

N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	15.06	16.38	18.78	12.68	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Left	20.34	21.23	23.82	17.72	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Right	19.93	21.19	23.62	17.52	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	18.85	19.54	22.22	16.12	PASS
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Left	19.85	20.63	23.27	17.17	PASS
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Right	19.29	20.63	23.02	16.92	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	18.79	19.54	22.19	16.09	PASS
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Left	18.26	18.25	21.58	15.48	PASS
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Right	17.88	19.17	21.58	15.48	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	18.31	19.13	21.75	15.65	PASS
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Left	15.35	16.24	18.83	12.73	PASS
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Right	14.87	16.11	18.54	12.44	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	15.31	16.18	18.78	12.68	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Left	19.68	20.94	23.37	17.27	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Right	20.9	21.13	24.03	17.93	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	18.9	19.64	22.3	16.2	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Left	19.26	20.41	22.88	16.78	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Right	20.46	20.93	23.71	17.61	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	18.93	19.68	22.33	16.23	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Left	17.66	18.49	21.11	15.01	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Right	18.83	18.86	21.86	15.76	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	18.42	19.21	21.84	15.74	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Left	14.78	15.89	18.38	12.28	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Right	15.97	16.25	19.12	13.02	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	15.46	16.25	18.88	12.78	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	9.83	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	10.38	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	9.89	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	10.30	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	9.38	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	10.19	≤13	PASS



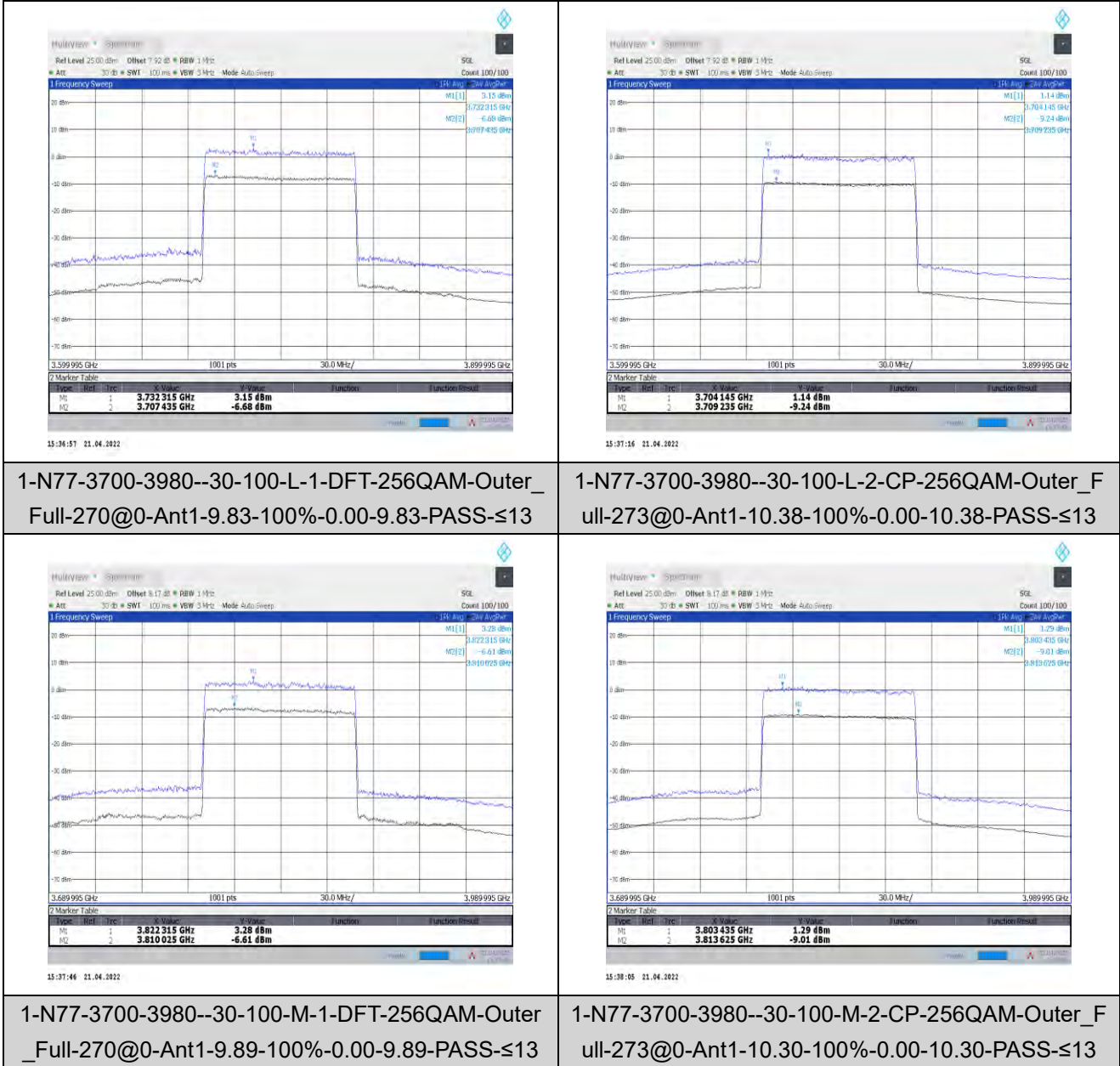
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Test Graphs



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1-N77-3700-3980--30-100-H-1-DFT-256QAM-Outer
_Full-270@0-Ant1-9.38-100%-0.00-9.38-PASS-≤13



1-N77-3700-3980--30-100-H-2-CP-256QAM-Outer_F
ull-273@0-Ant1-10.19-100%-0.00-10.19-PASS-≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



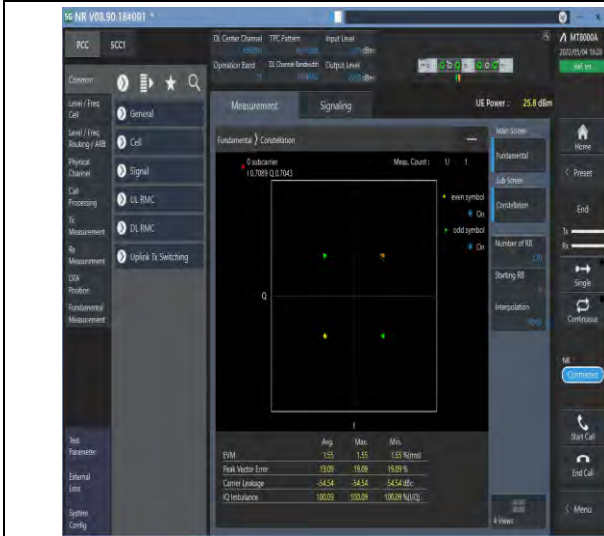
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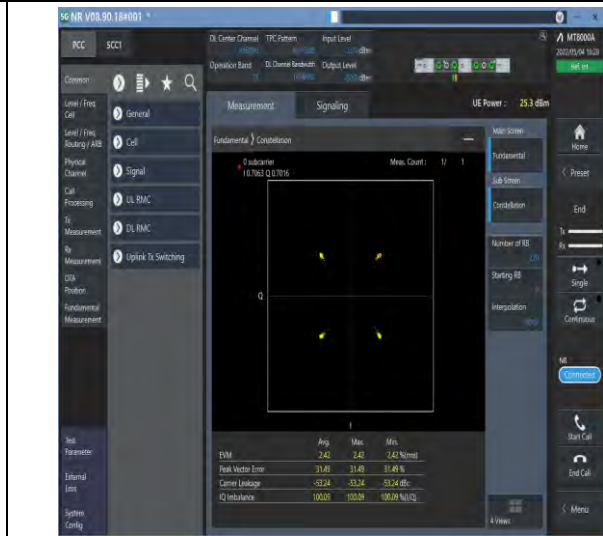
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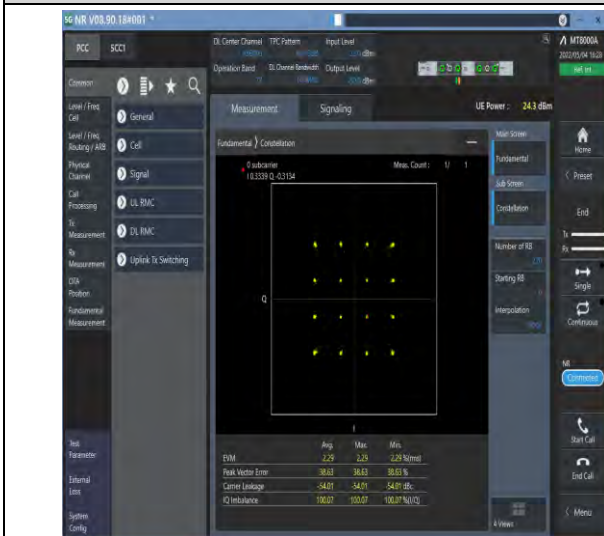
Test Graphs



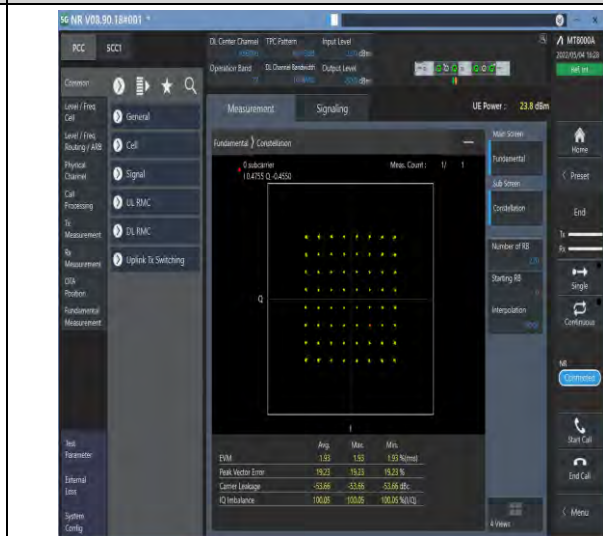
1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-2-DFT-QPSK-Out er_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-3-DFT-16QAM-Out er_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-4-DFT-64QAM-Out er_Full-270@0-Ant1-see graph-PASS

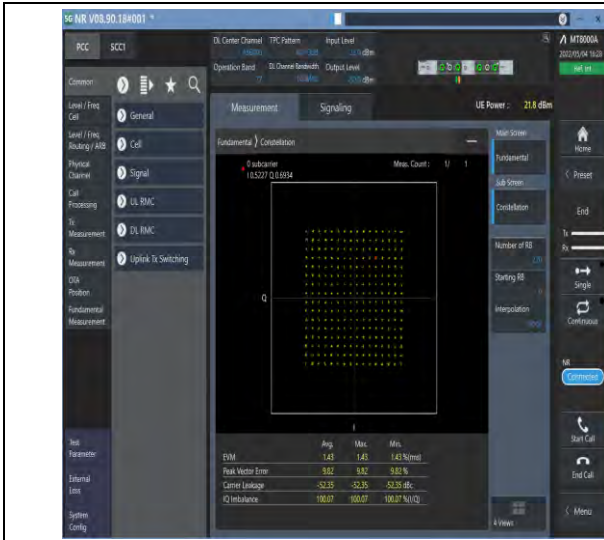


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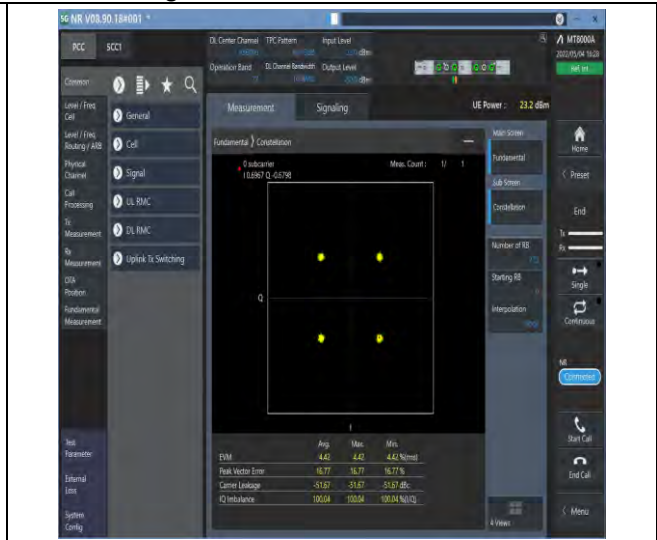
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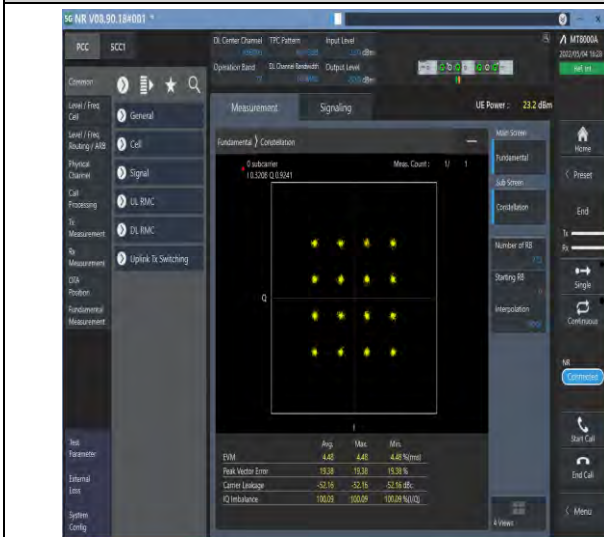
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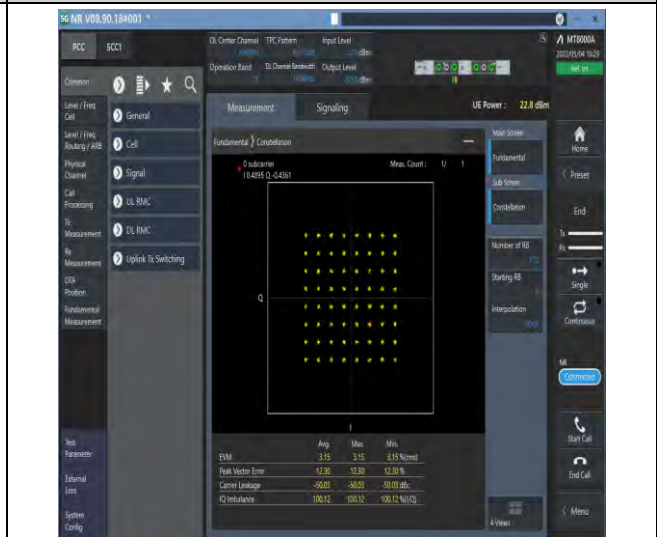
1-N77-3700-3980-PC2-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS

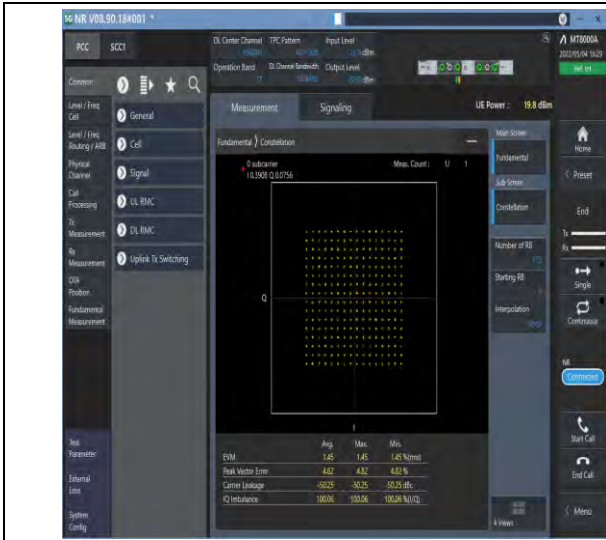


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1-N77-3700-3980-PC2-30-100-M-9-CP-256QAM-Out
er_Full-273@0-Ant1-see graph-PASS



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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
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	8.628	9.580	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.569	9.220	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.620	9.640	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.567	9.580	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.548	9.640	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.624	9.620	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.597	9.180	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.611	9.740	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.591	9.780	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.598	9.840	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.581	9.420	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.630	9.380	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.592	9.440	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.545	9.540	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.598	9.820	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.608	9.820	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.591	9.780	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.593	9.420	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.586	9.240	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.560	9.420	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.567	9.380	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.595	9.300	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.564	9.560	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.589	9.600	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.599	9.840	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.604	9.760	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.571	9.460	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.905	14.250	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.865	14.250	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.825	13.920	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.889	13.740	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.852	13.740	PASS



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N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.611	15.030	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.597	14.760	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.579	14.640	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.551	14.700	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.875	14.160	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.848	14.130	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.800	14.250	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.868	14.340	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.866	14.070	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.579	14.580	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.560	14.670	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.659	15.210	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.579	14.310	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.857	13.620	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.84	14.070	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.866	14.310	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.874	14.250	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.861	14.340	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.532	14.730	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.589	14.850	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.552	14.820	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.605	15.090	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.775	18.840	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.753	18.880	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.788	18.840	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.778	18.960	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.852	18.960	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.183	19.280	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.239	19.800	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.215	19.520	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.164	19.480	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.660	18.920	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.817	19.160	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.770	18.800	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.842	19.200	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.833	19.000	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.153	19.320	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.191	19.360	PASS



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N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.248	19.720	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.242	19.360	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.876	18.840	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.851	19.080	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.804	19.120	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.820	18.680	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.856	18.920	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.206	19.440	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.190	19.520	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.248	19.280	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.214	19.320	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.886	28.380	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.744	28.140	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.795	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.809	28.380	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.784	28.380	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.859	29.700	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.782	29.220	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.833	29.400	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.852	28.980	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.857	28.440	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.710	28.020	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.770	27.780	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.747	28.140	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.842	28.020	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.809	29.220	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.893	29.160	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.843	29.280	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.798	29.220	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.826	28.500	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.774	28.200	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.665	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.756	28.620	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.788	28.320	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.806	29.460	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.85	29.040	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.794	29.100	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.825	29.280	PASS



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N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.818	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.776	37.840	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.643	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.791	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.765	37.200	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.912	39.680	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.895	39.360	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.849	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.853	39.680	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.718	37.840	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.824	37.280	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.847	38.080	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.834	37.360	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.784	37.440	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.813	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.803	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.826	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.710	39.440	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.792	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.784	37.920	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.662	37.600	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.729	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.616	37.680	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.742	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.823	39.760	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.892	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.692	40.160	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.778	48.000	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.567	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.628	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.669	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.651	48.100	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.326	49.600	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.468	49.300	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.472	50.000	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.286	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.668	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.741	47.400	PASS



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N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.588	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.591	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.772	47.400	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.429	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.375	49.400	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.529	49.600	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.381	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.751	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.652	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.677	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.645	48.100	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.762	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.473	49.000	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.484	49.600	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.345	49.900	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.494	49.400	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.736	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.711	59.640	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.848	59.880	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.775	60.120	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.802	60.120	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.576	59.880	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.956	60.240	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.727	59.880	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.530	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.836	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.792	59.520	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.599	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	58.009	60.000	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	58.033	60.240	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.755	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.692	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.489	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.863	60.000	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.938	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.985	60.120	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.925	60.240	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.943	60.000	PASS



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N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.883	59.880	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.705	60.240	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.860	60.120	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.677	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.615	59.880	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.288	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.186	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.386	66.360	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.220	66.500	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.365	66.220	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.374	69.720	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.341	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.319	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.518	69.720	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.179	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.144	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.143	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.324	66.640	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.272	66.360	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	66.922	69.160	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.421	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.457	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.330	69.440	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.297	66.360	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.127	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.110	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.424	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.391	66.500	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.322	69.860	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.355	69.720	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.540	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.331	69.720	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.195	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.200	80.640	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.359	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.063	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.243	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.325	80.640	PASS



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N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.502	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.415	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.399	80.800	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.059	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.234	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.027	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	76.984	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.972	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.408	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.311	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.426	80.960	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.469	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.203	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.301	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.147	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.104	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.042	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.504	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.560	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.522	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.518	80.800	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.747	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.634	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.670	88.740	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.821	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.856	89.100	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.557	91.260	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.461	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.545	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.422	90.900	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.425	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.678	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.607	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.713	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.645	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.184	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.306	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.299	90.720	PASS



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N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.313	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.820	89.100	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.524	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.563	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.589	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.609	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.552	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.566	91.080	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.548	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.426	90.900	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.336	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.448	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.192	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.218	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.269	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.654	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.391	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.270	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.428	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.201	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	95.908	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.266	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.054	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.436	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.249	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	96.989	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.355	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.258	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.293	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.350	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.454	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.412	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.360	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.468	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.474	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.514	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.551	100.800	PASS

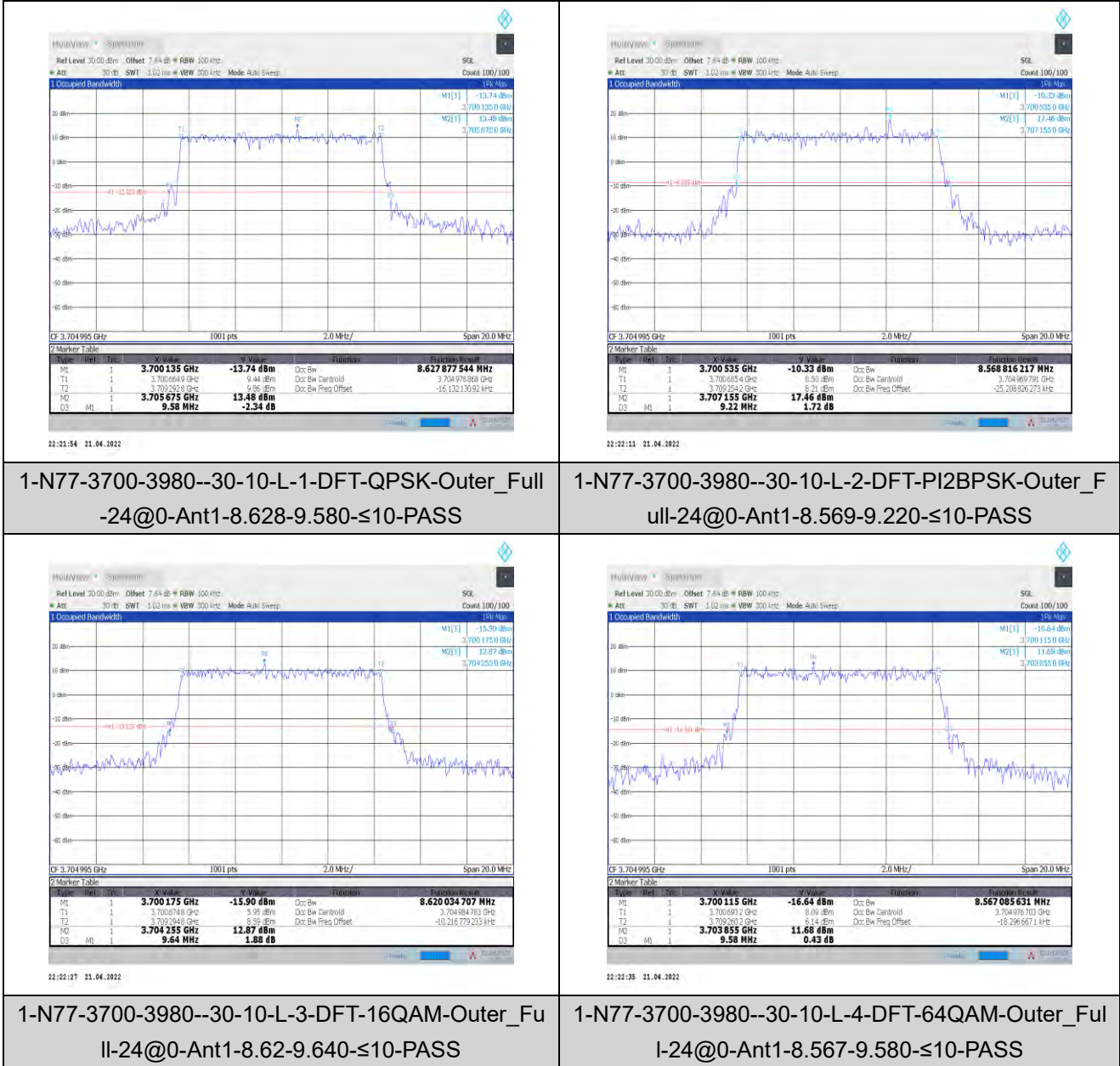


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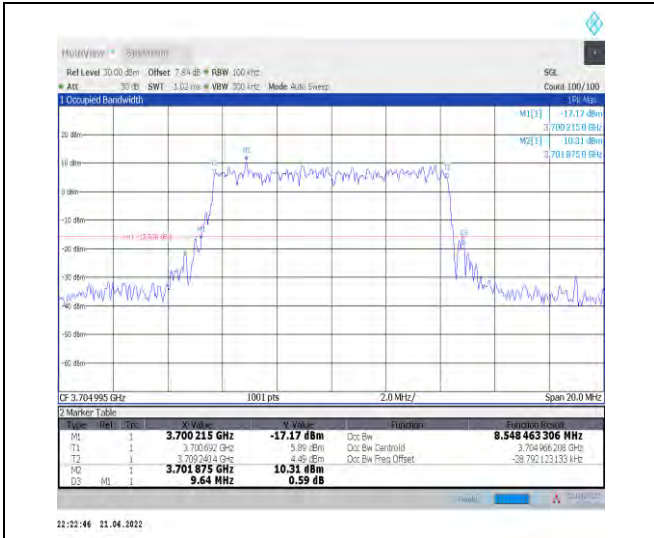
Test Graphs



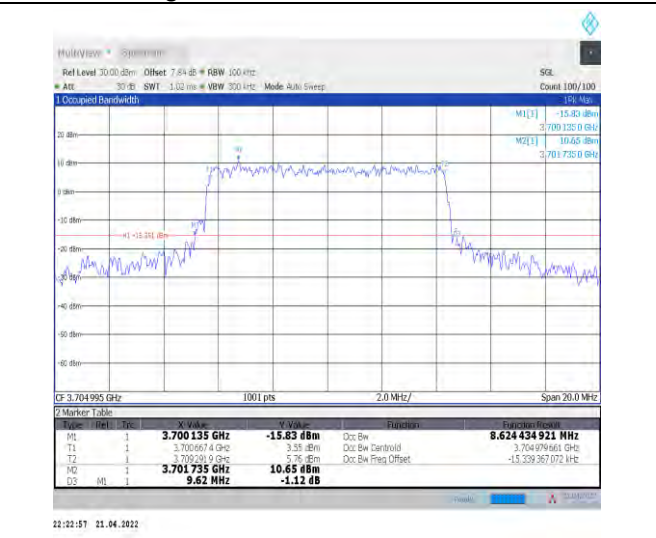
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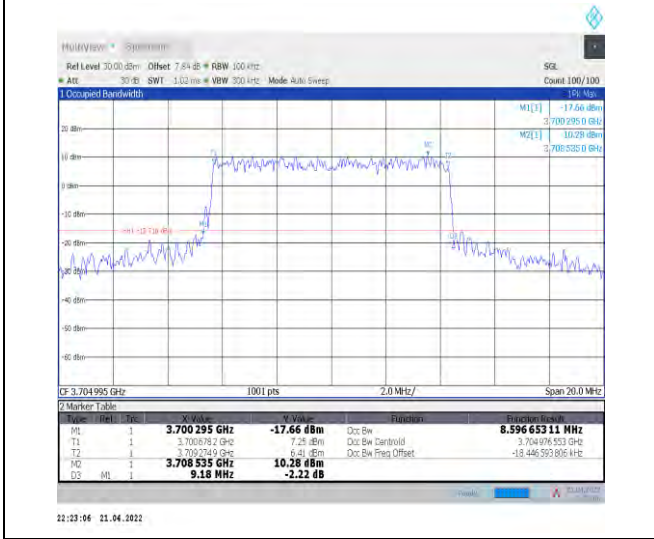
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1-N77-3700-3980--30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.548-9.640-≤10-PASS



1-N77-3700-3980--30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant1-8.624-9.620-≤10-PASS



1-N77-3700-3980--30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant1-8.597-9.180-≤10-PASS



1-N77-3700-3980--30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant1-8.611-9.740-≤10-PASS

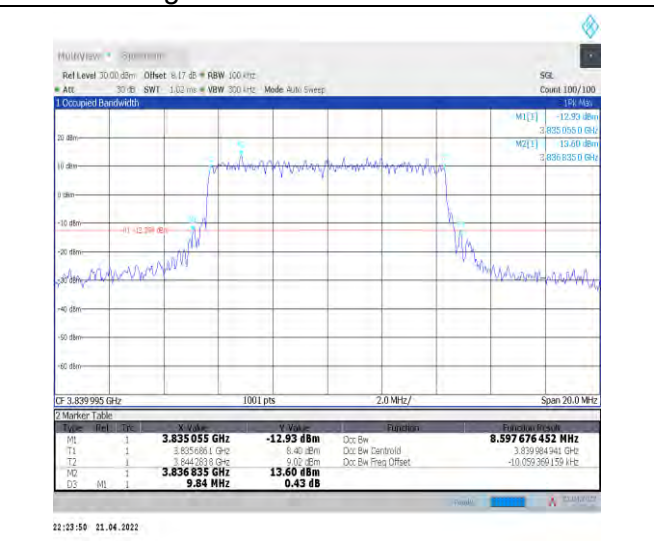


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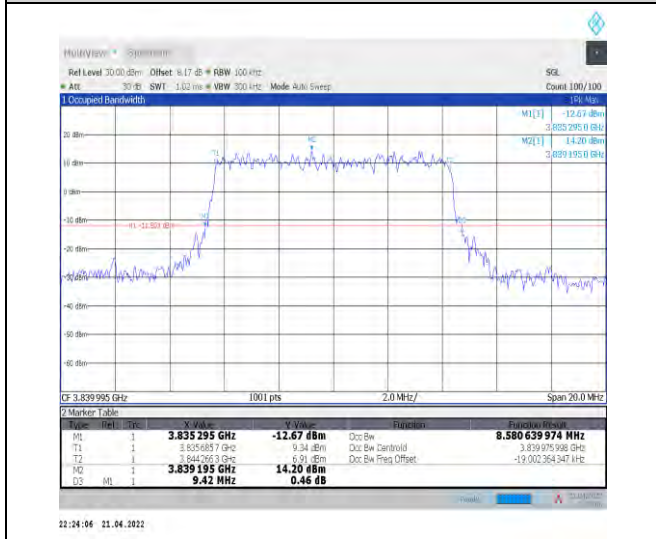
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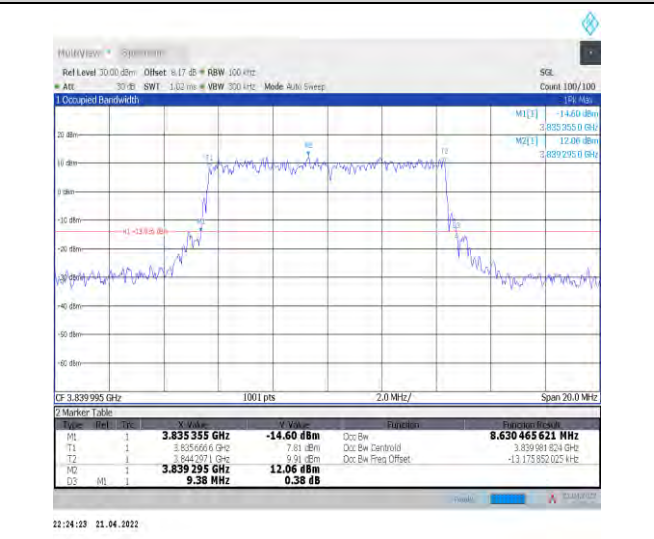
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1-N77-3700-3980--30-10-M-1-DFT-QPSK-Outer_Full -24@0-Ant1-8.598-9.840-≤10-PASS



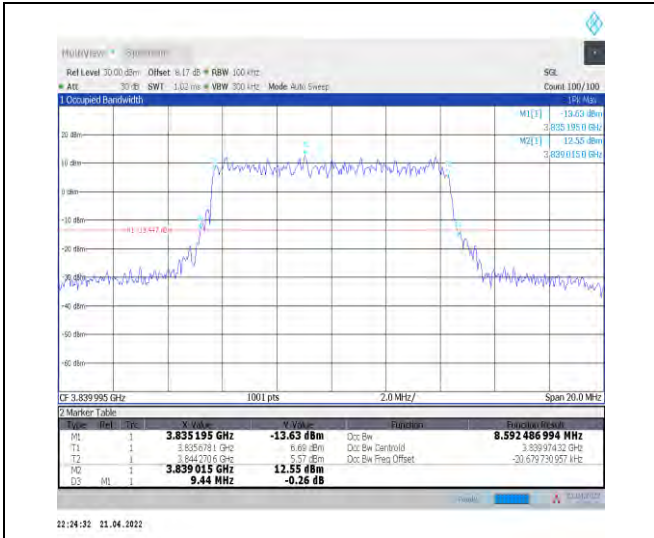
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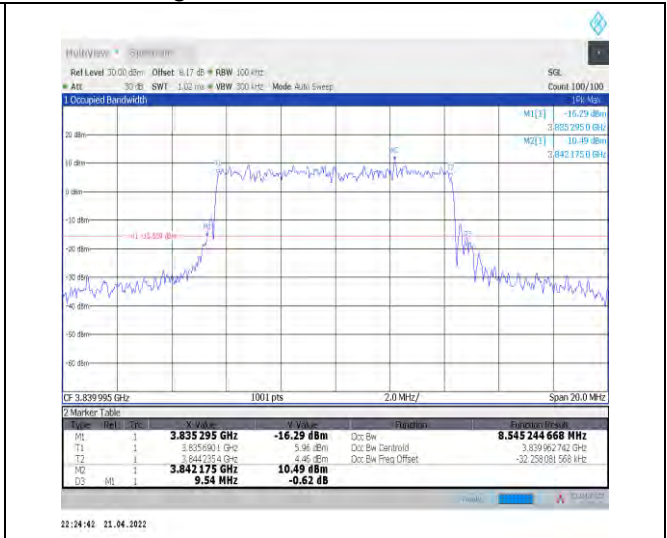
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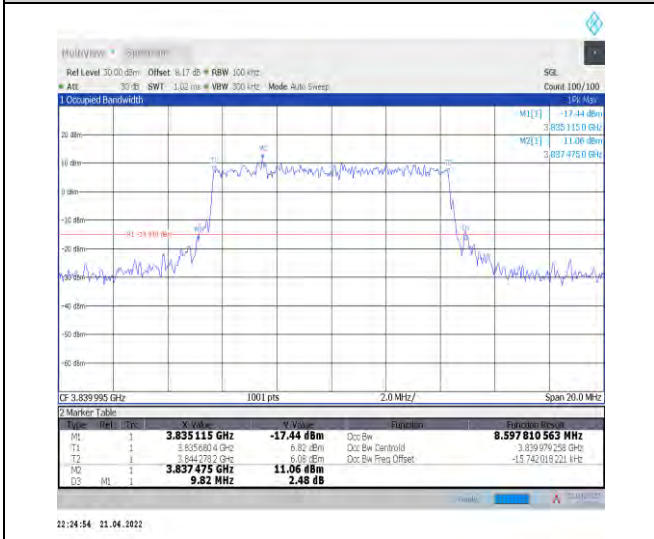
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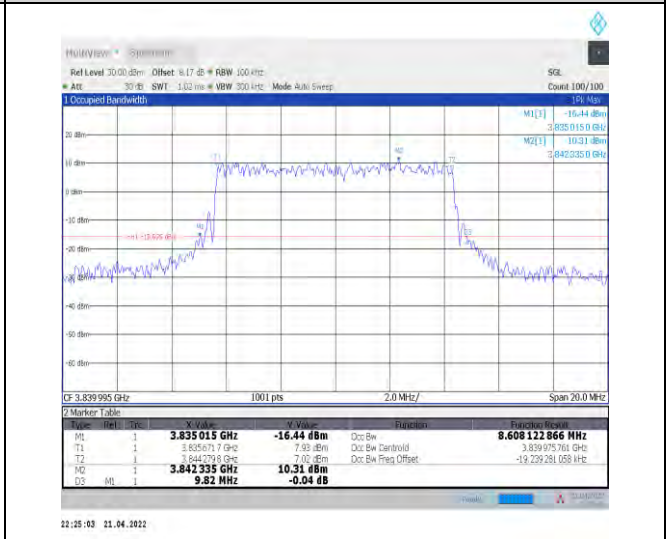
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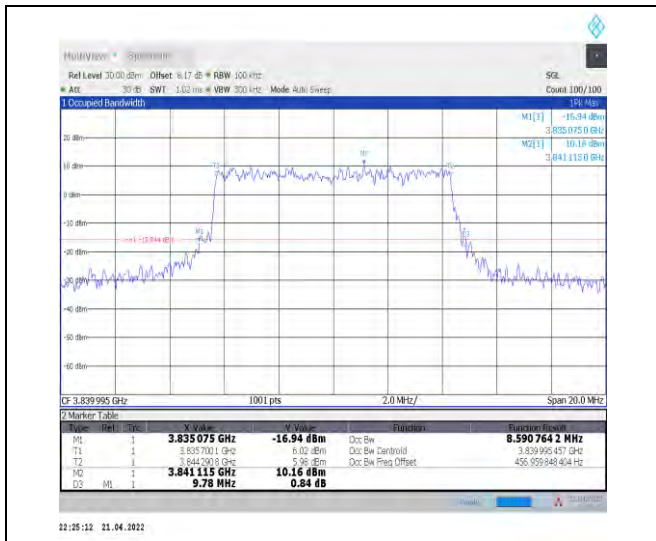
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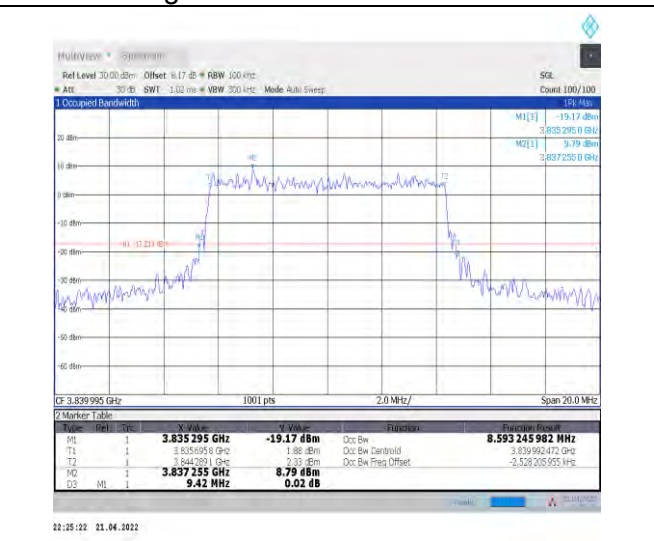
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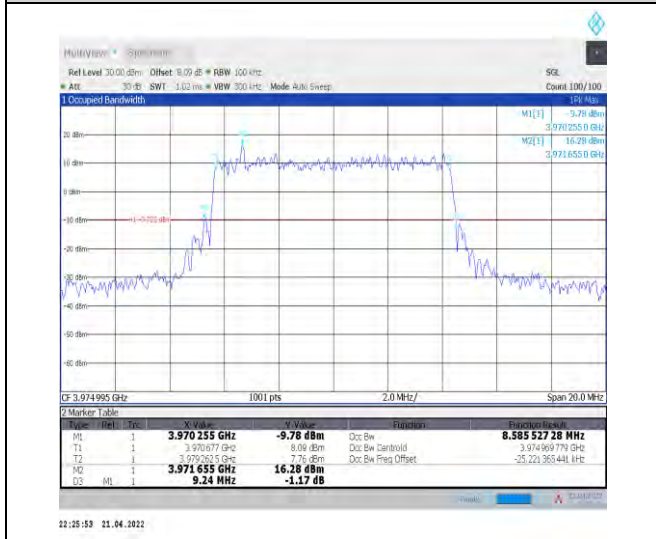
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1-N77-3700-3980--30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant1-8.591-9.780-≤10-PASS



1-N77-3700-3980--30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant1-8.593-9.420-≤10-PASS



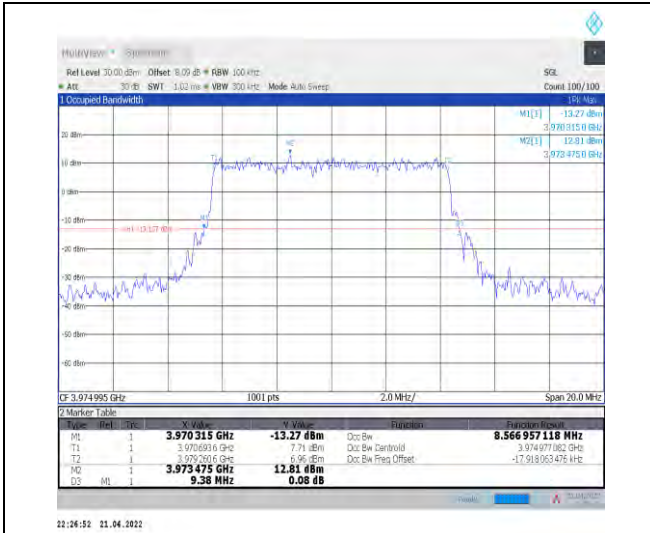
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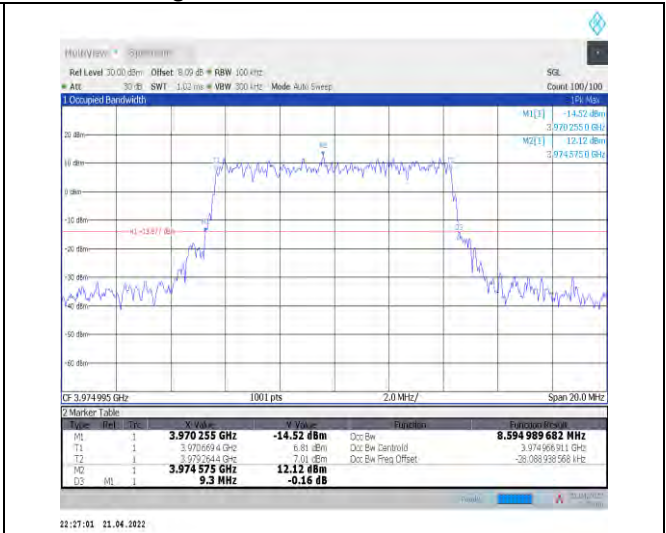
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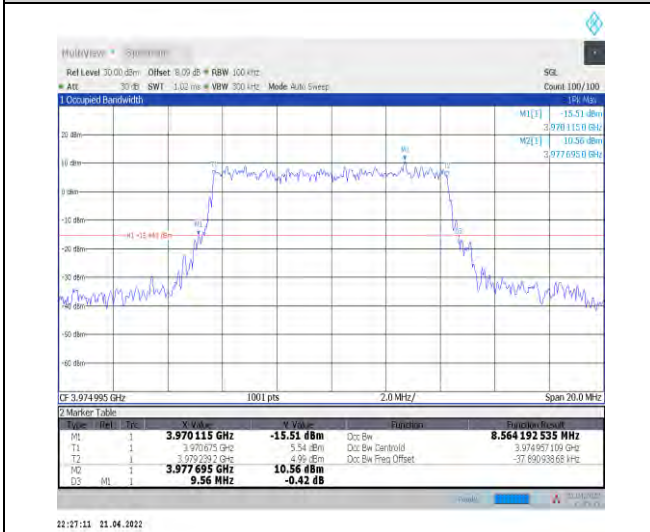
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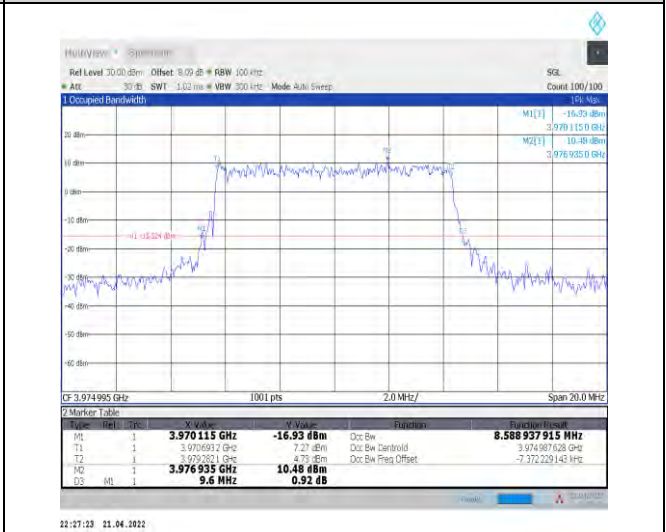
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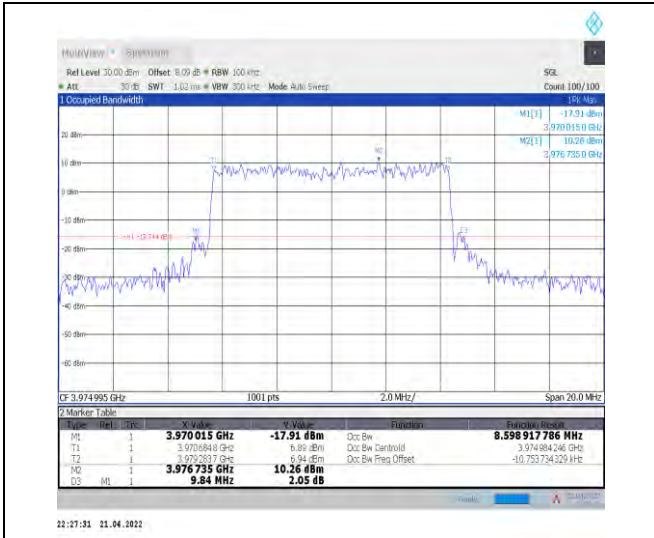
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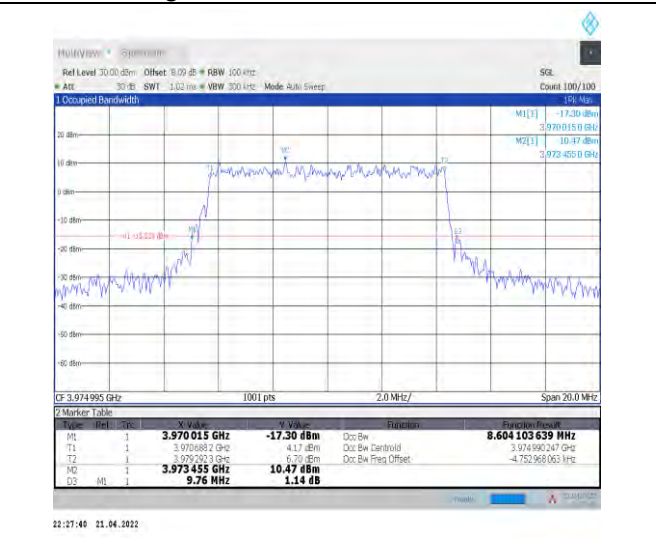
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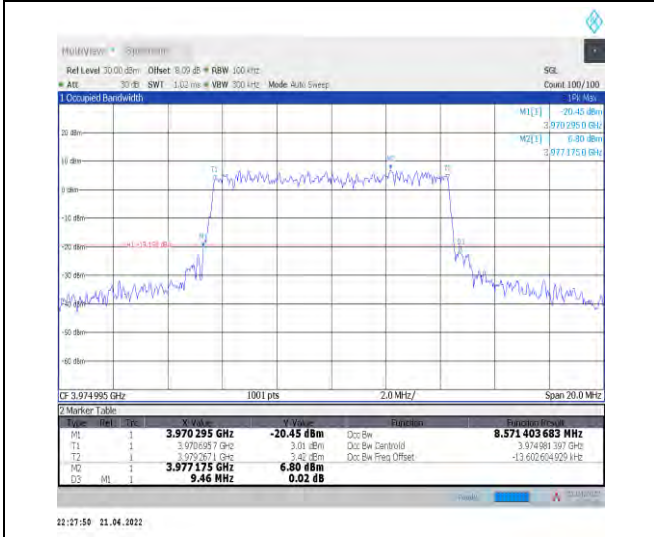
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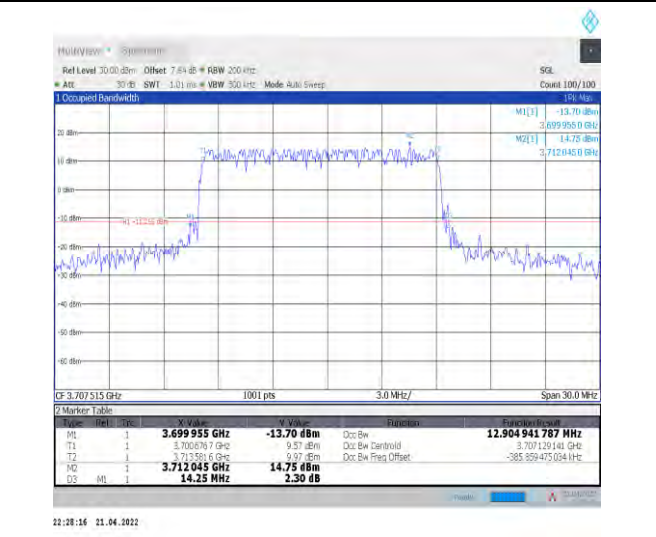
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 -24@0-Ant1-8.604-9.760-≤10-PASS



1-N77-3700-3980--30-10-H-9-CP-256QAM-Outer_F
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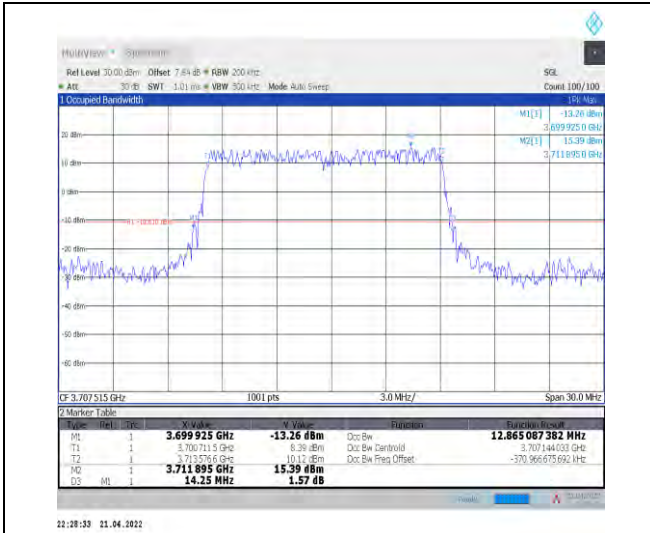


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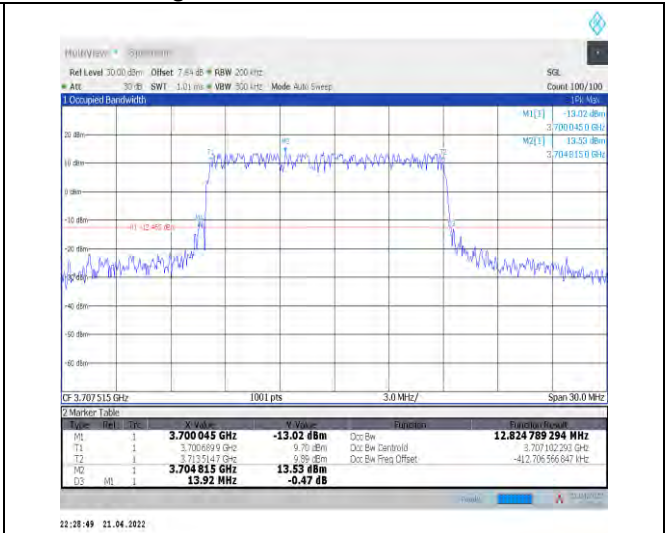


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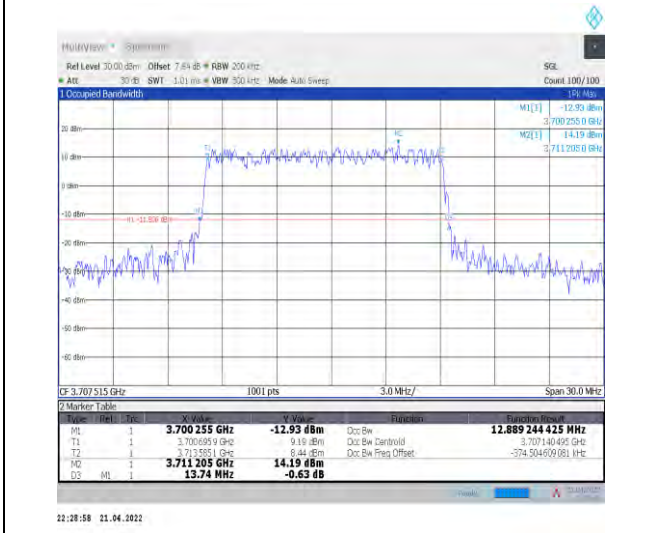
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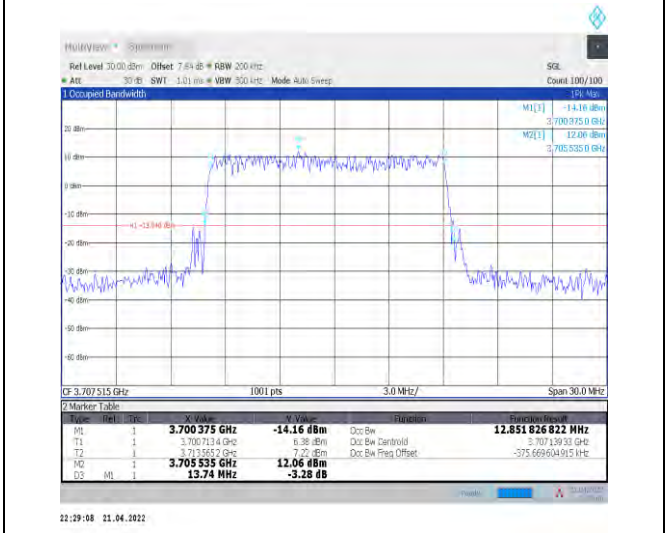
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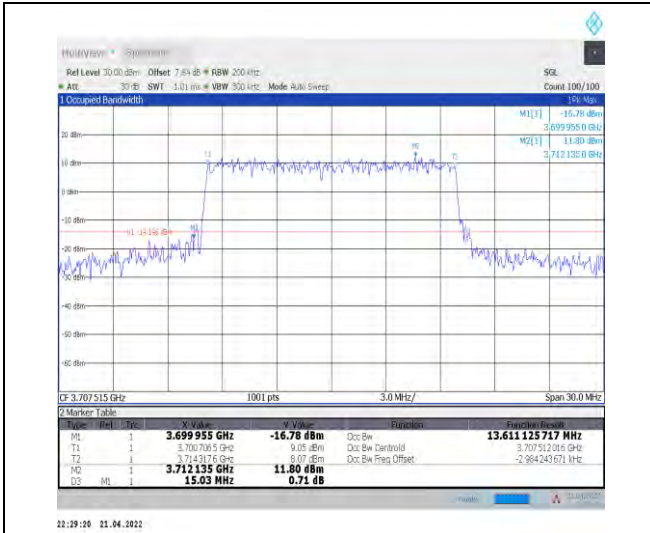


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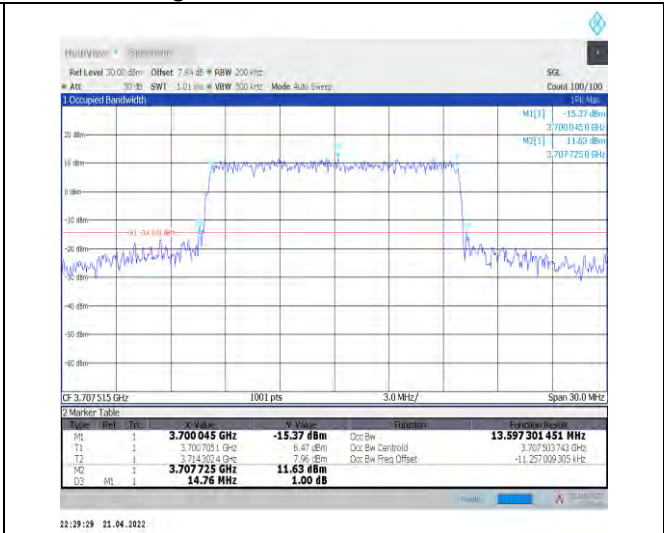


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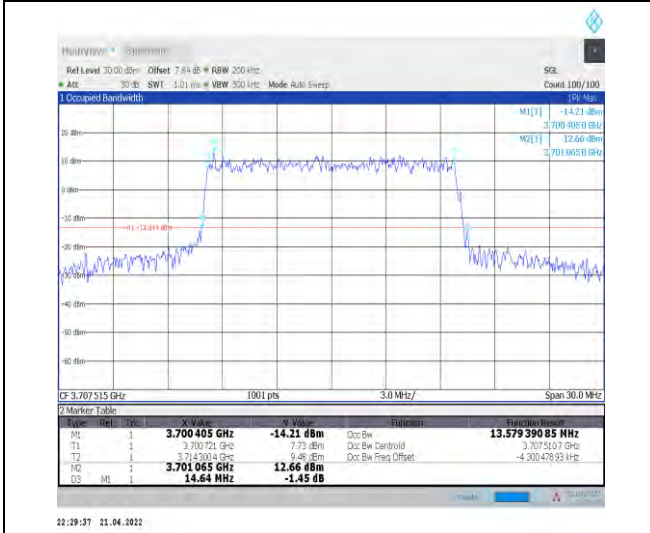




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1-N77-3700-3980--30-15-L-8-CP-64QAM-Outer_Full-38@0-Ant1-13.579-14.640-≤15-PASS



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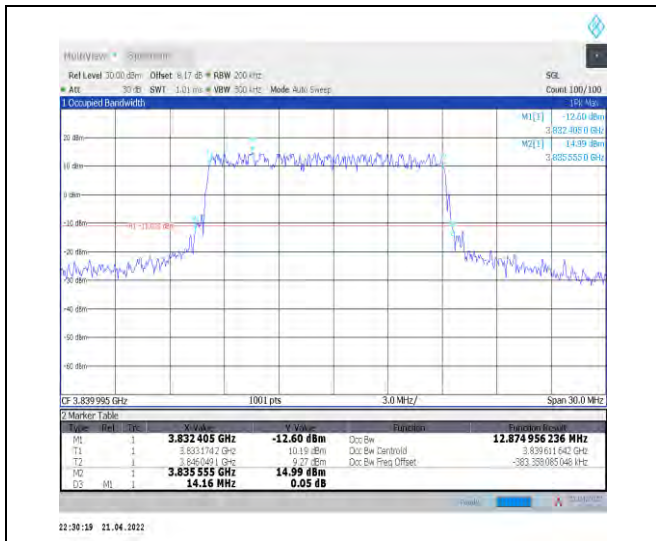


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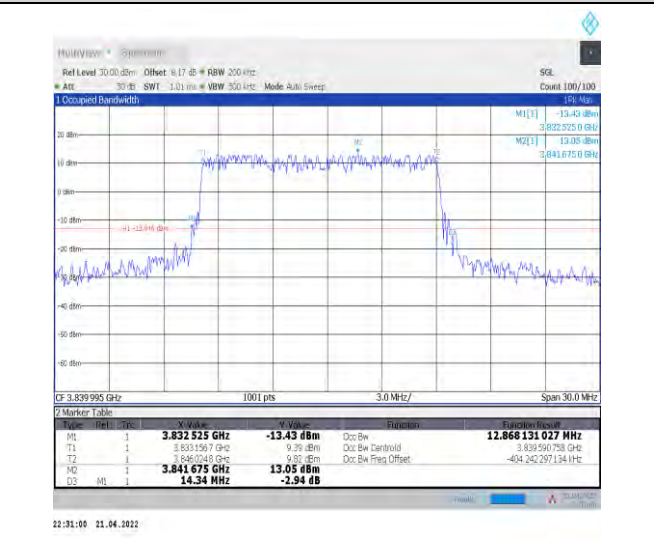
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1-N77-3700-3980--30-15-M-3-DFT-16QAM-Outer_Full
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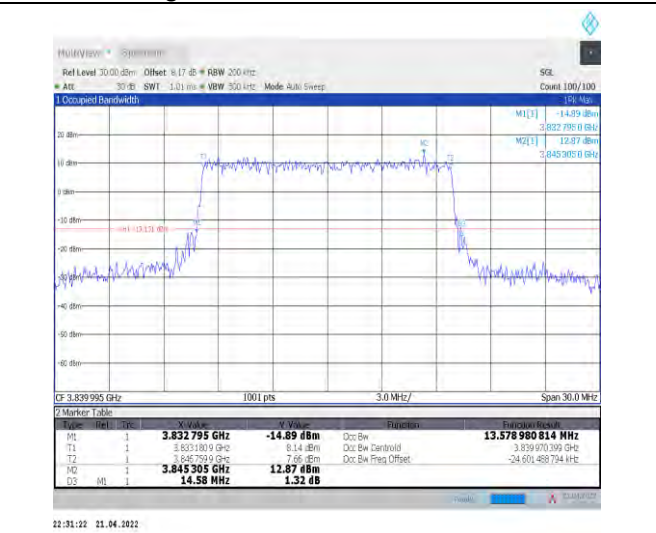
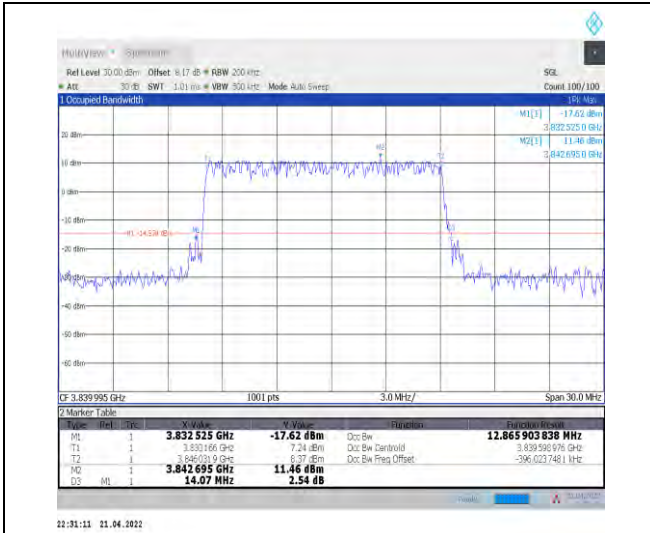
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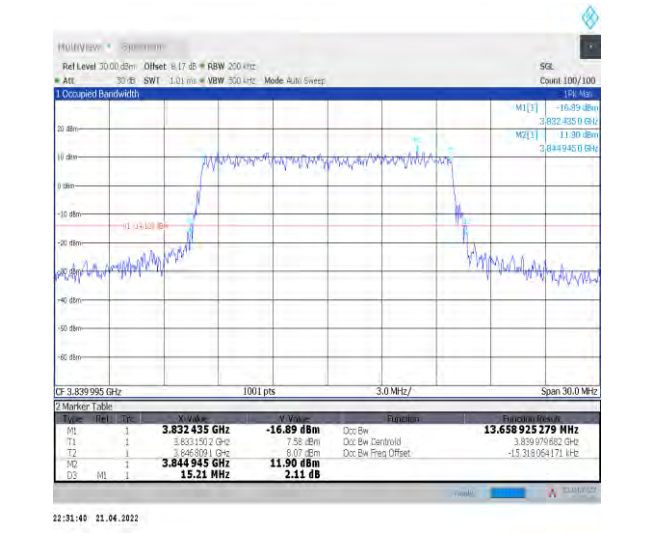
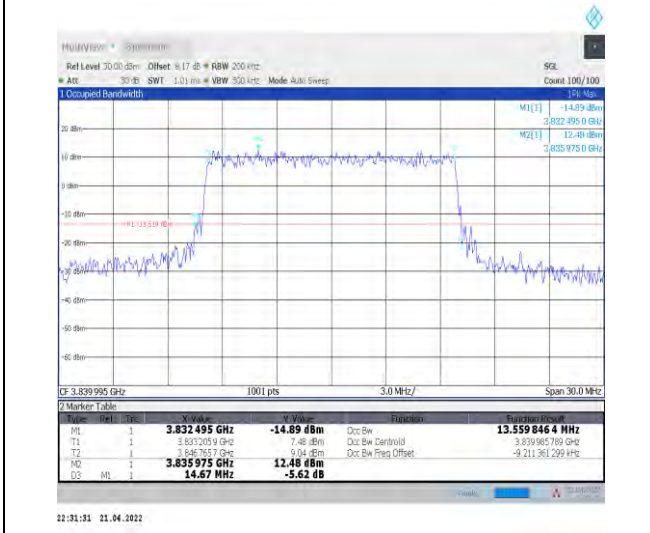
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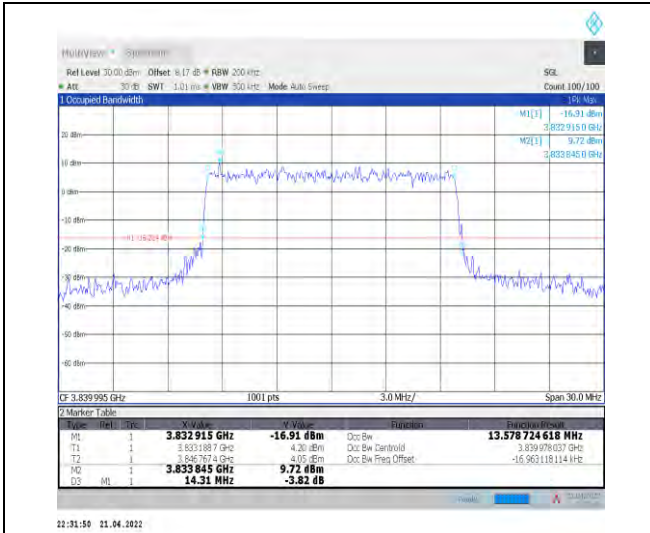
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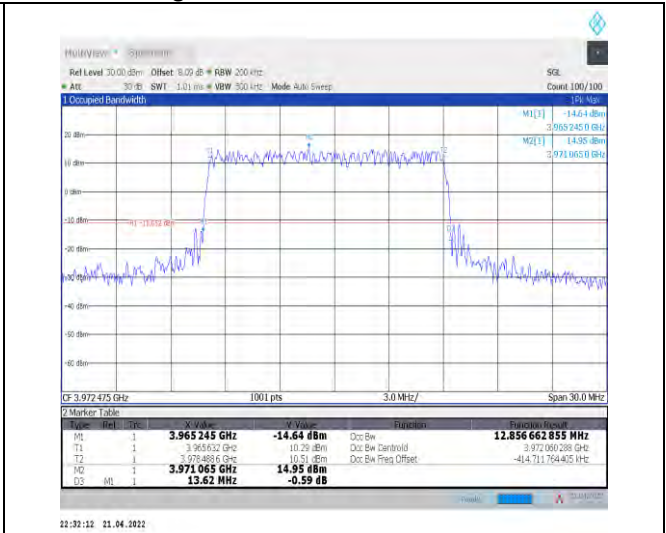
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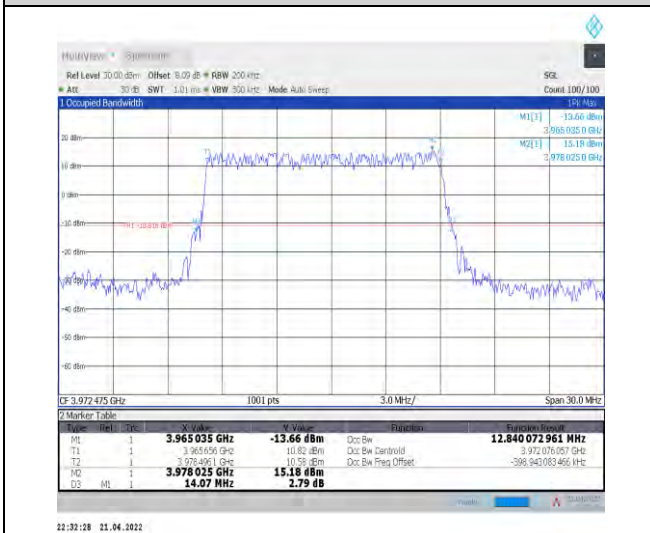




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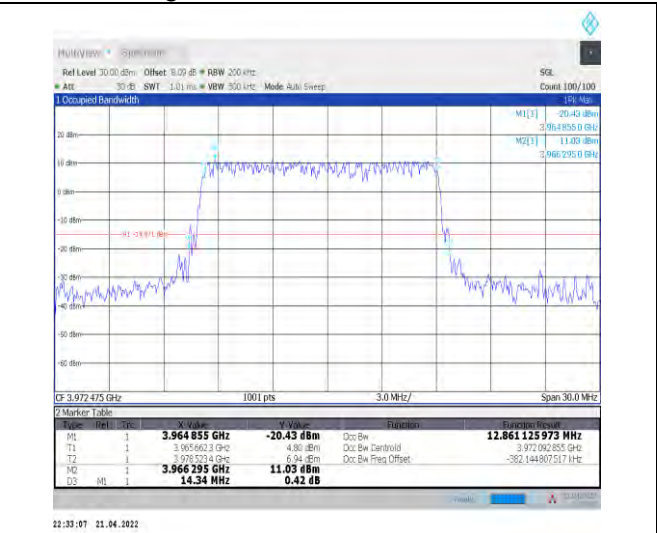
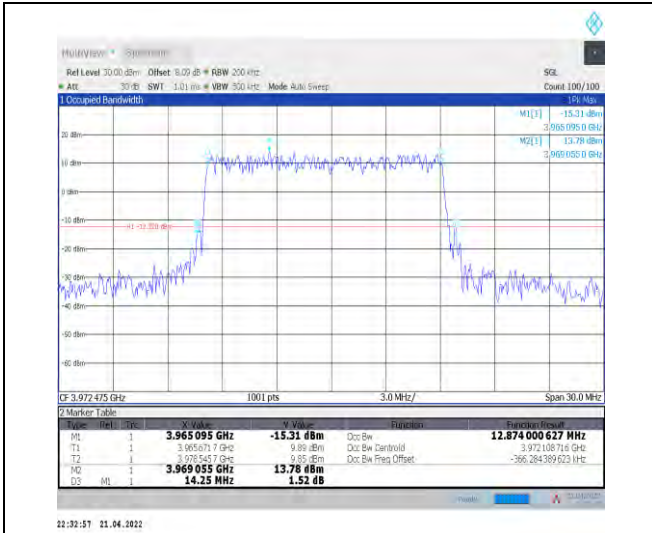
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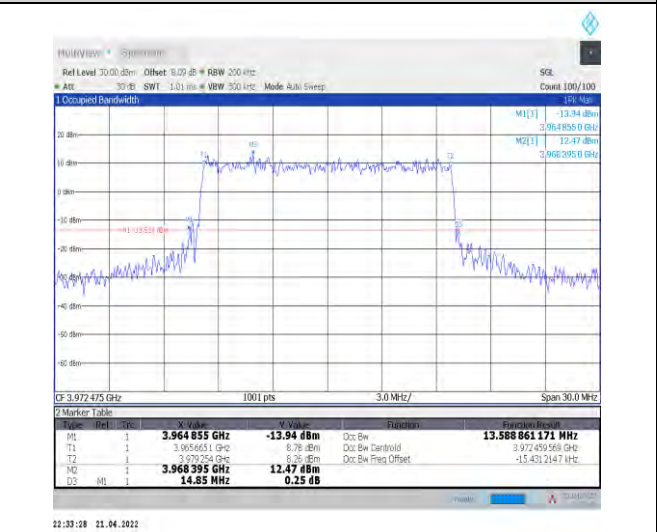
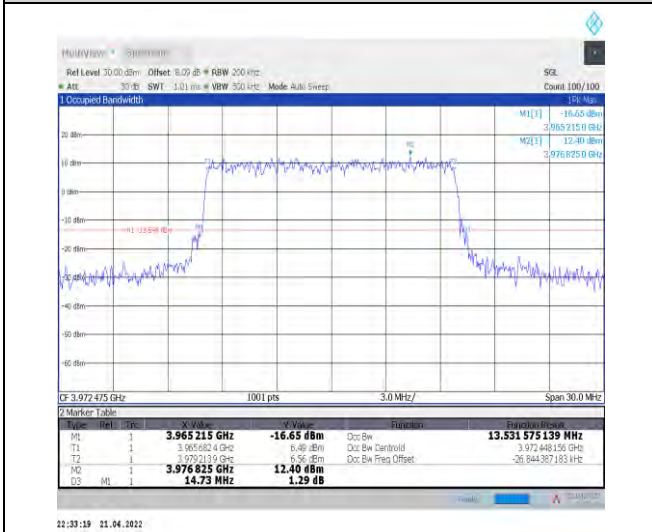
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1-N77-3700-3980--30-15-H-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.874-14.250-≤15-PASS

1-N77-3700-3980--30-15-H-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.861-14.340-≤15-PASS



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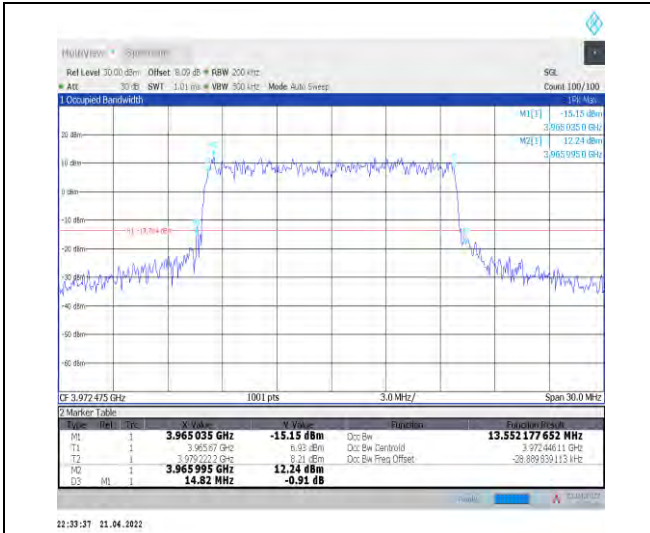
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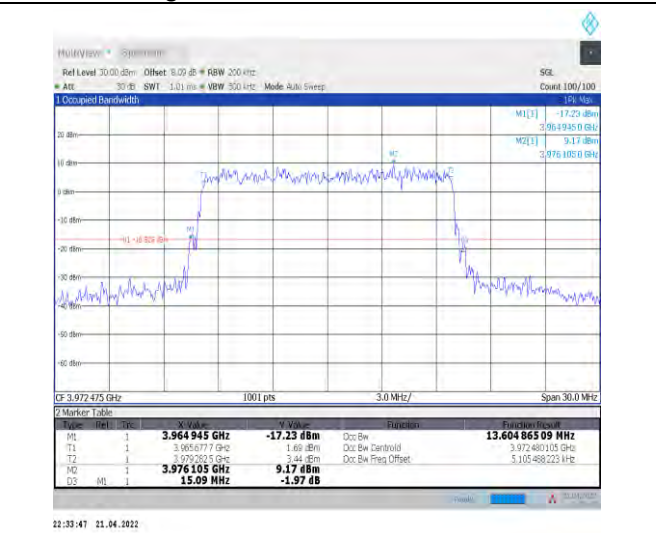
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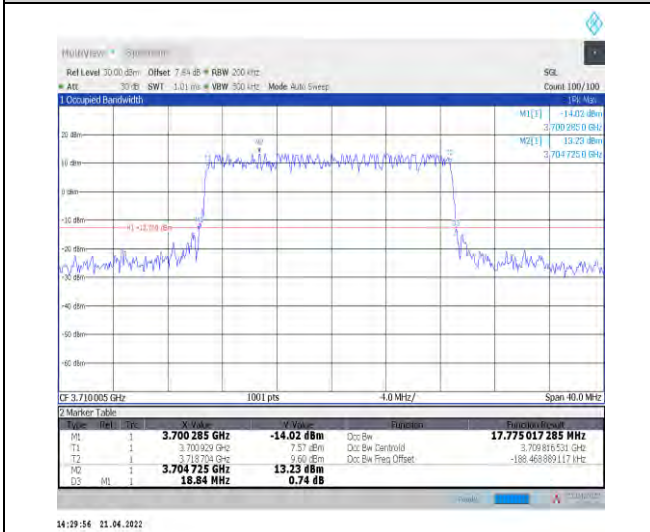
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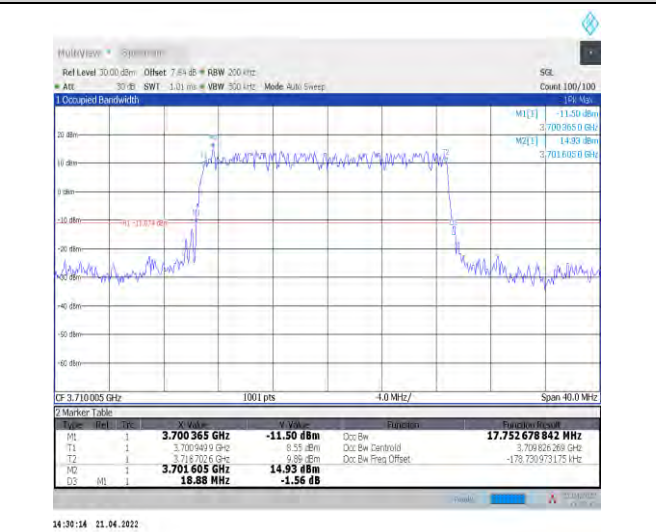
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-38@0-Ant1-13.552-14.820-≤15-PASS



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II-38@0-Ant1-13.605-15.090-≤15-PASS



1-N77-3700-3980--30-20-L-1-DFT-QPSK-Outer_Full
-50@0-Ant1-17.775-18.840-≤20-PASS



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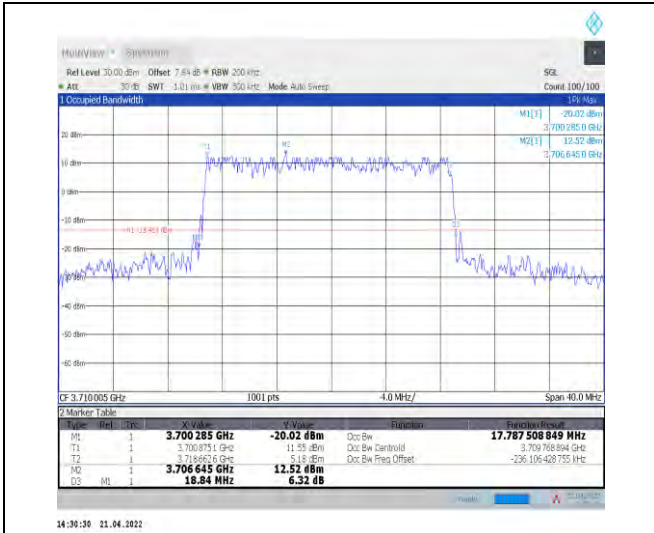


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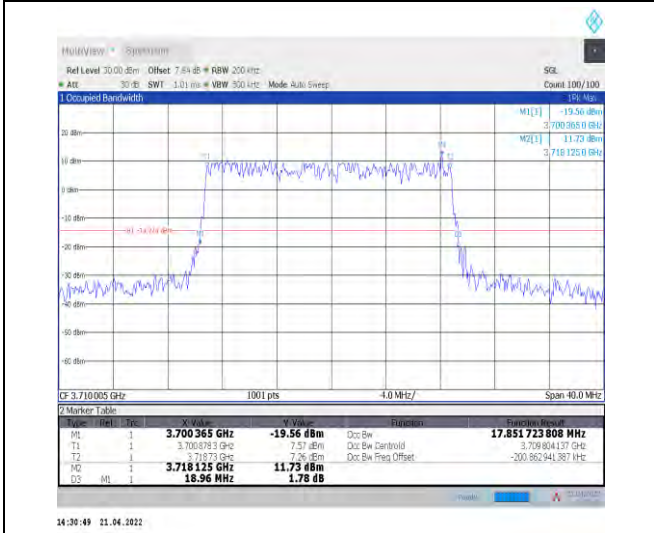
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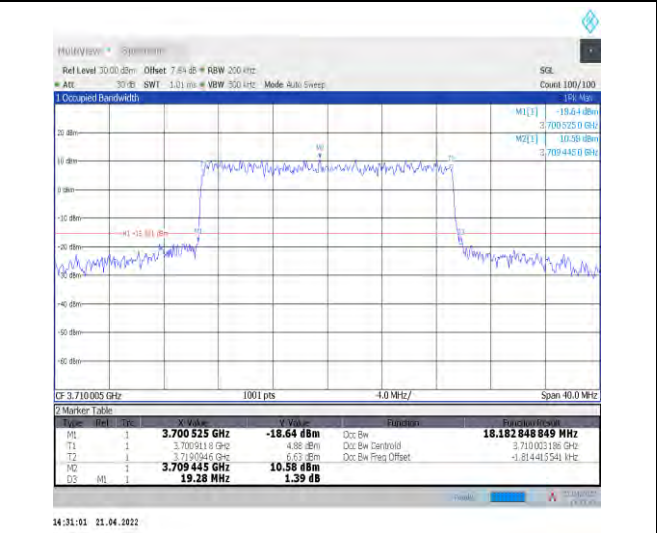
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1-N77-3700-3980--30-20-L-4-DFT-64QAM-Outer_Ful l-50@0-Ant1-17.778-18.960-≤20-PASS



1-N77-3700-3980--30-20-L-5-DFT-256QAM-Outer_F ull-50@0-Ant1-17.852-18.960-≤20-PASS



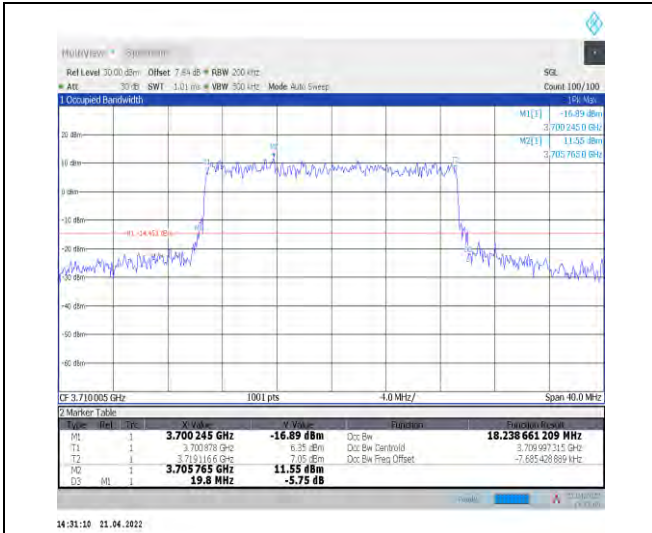
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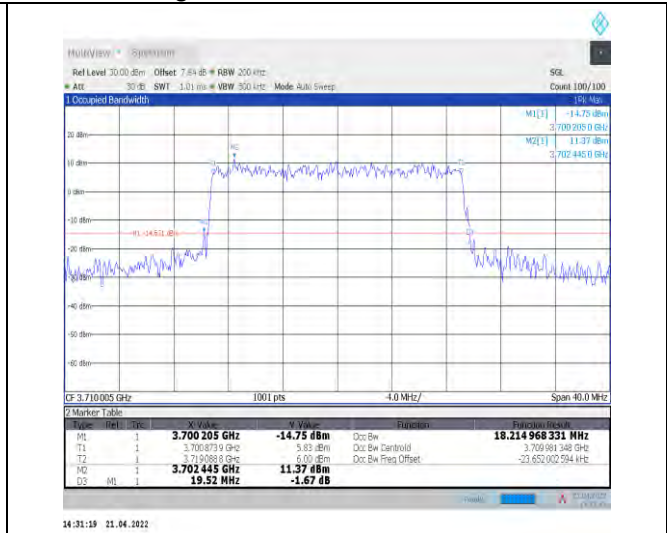
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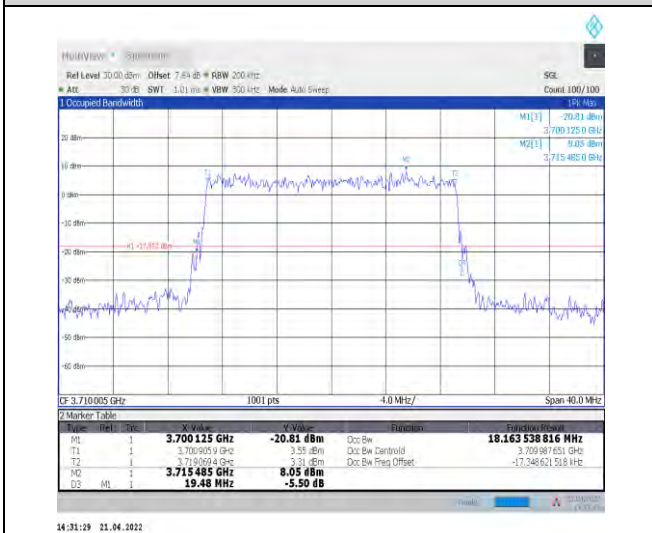
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1-N77-3700-3980--30-20-L-7-CP-16QAM-Outer_Full -51@0-Ant1-18.239-19.800-≤ 20-PASS



1-N77-3700-3980--30-20-L-8-CP-64QAM-Outer_Full -51@0-Ant1-18.215-19.520-≤ 20-PASS



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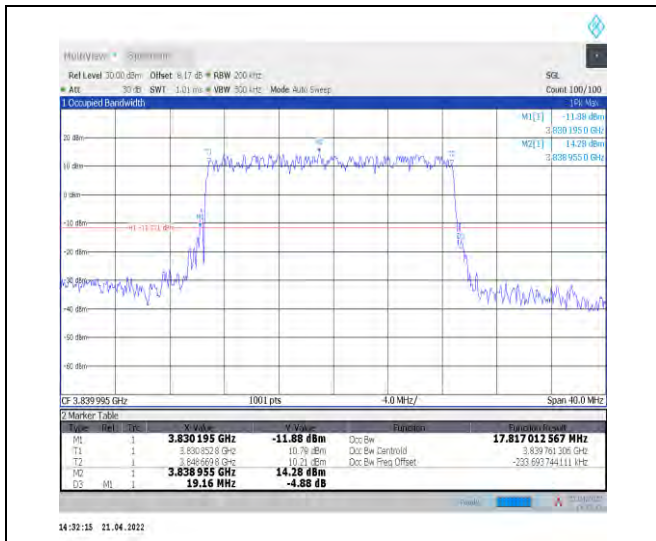


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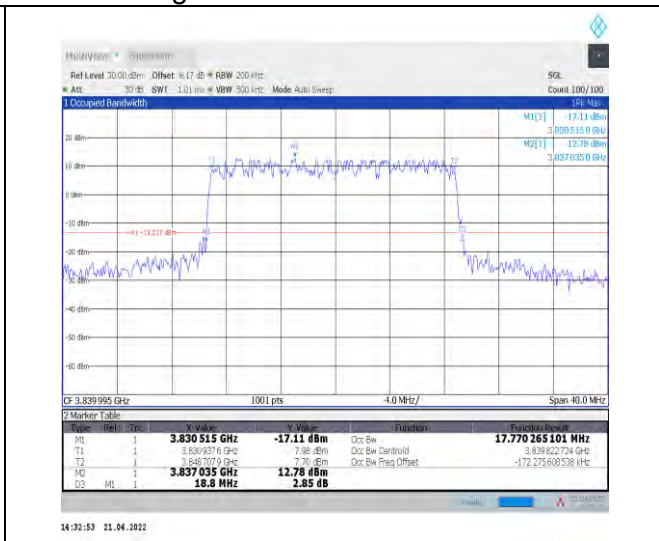


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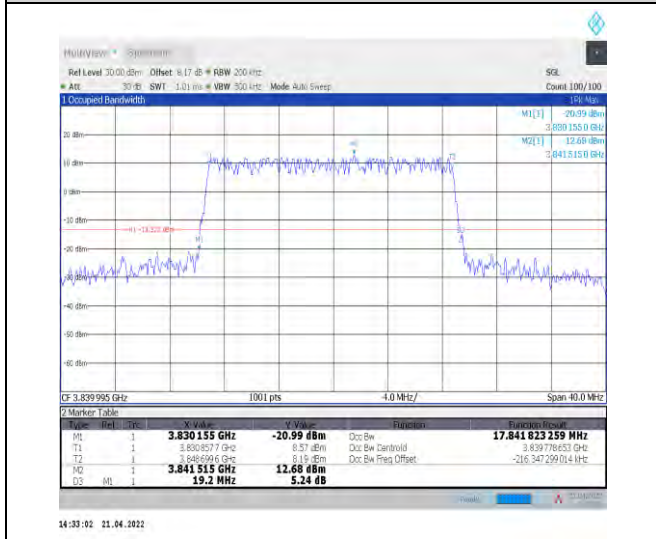
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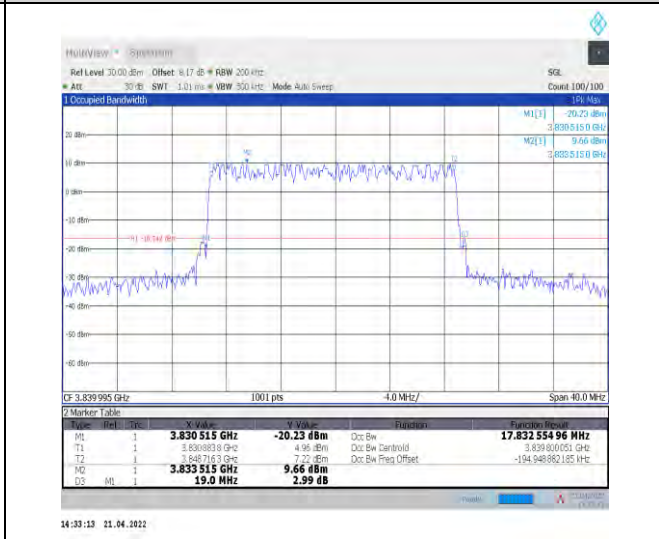
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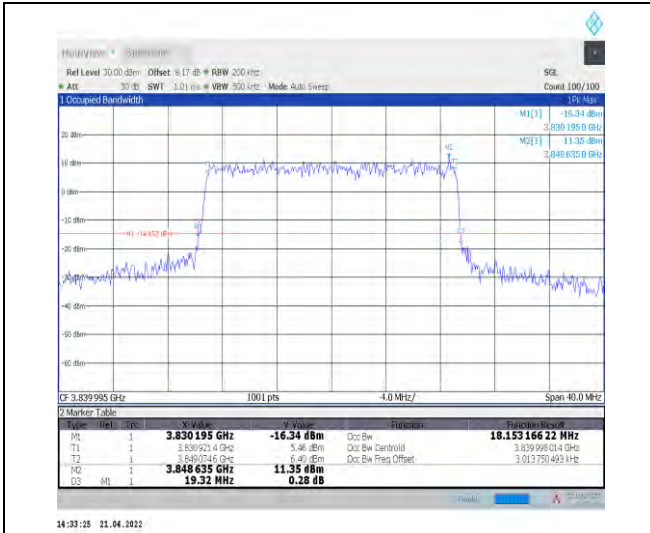


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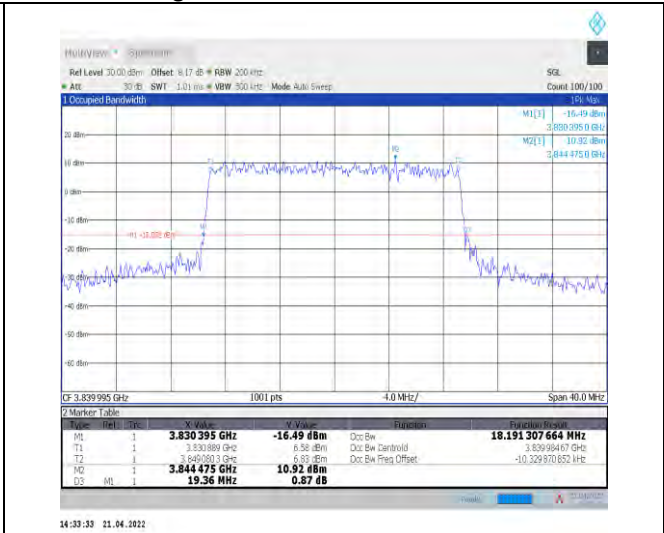


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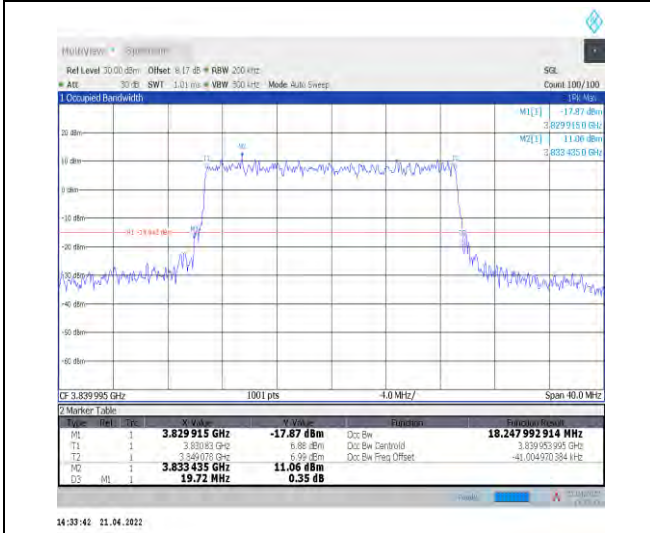




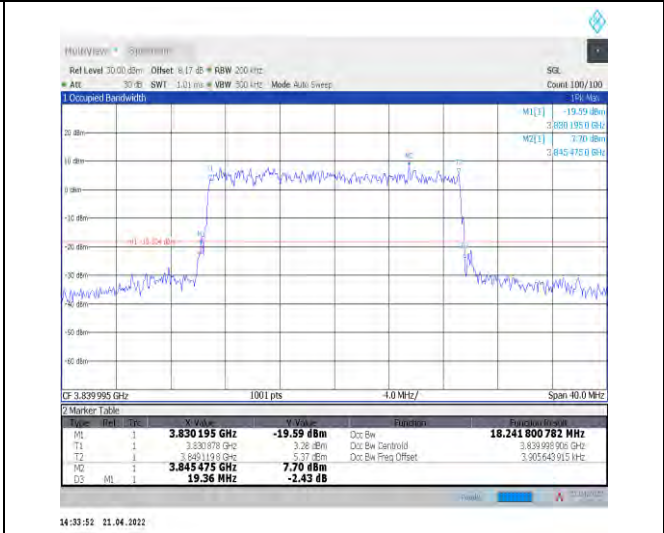
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1-N77-3700-3980--30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant1-18.248-19.720-≤20-PASS



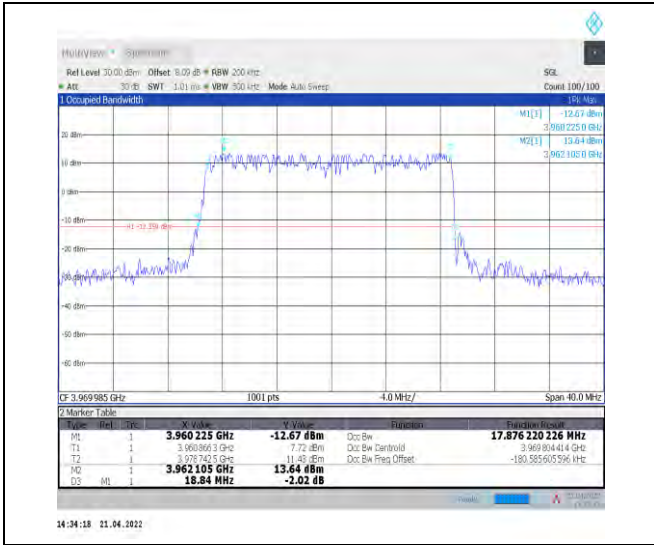
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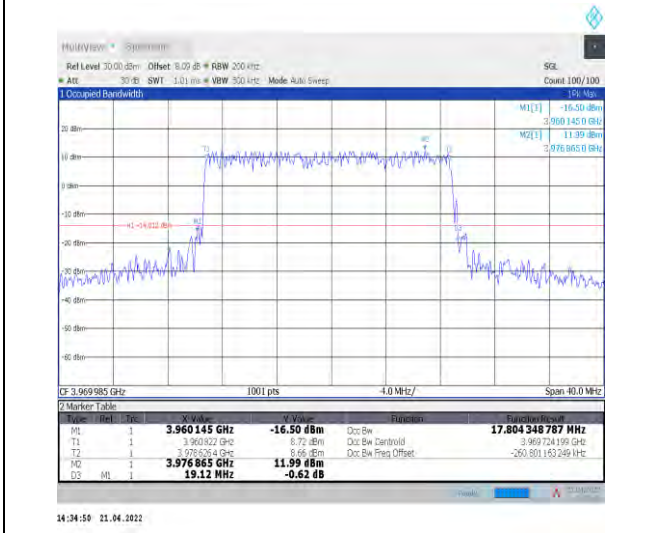
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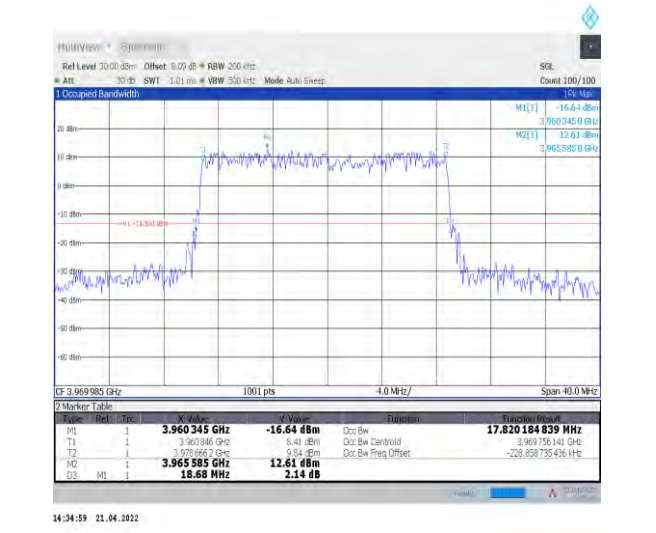
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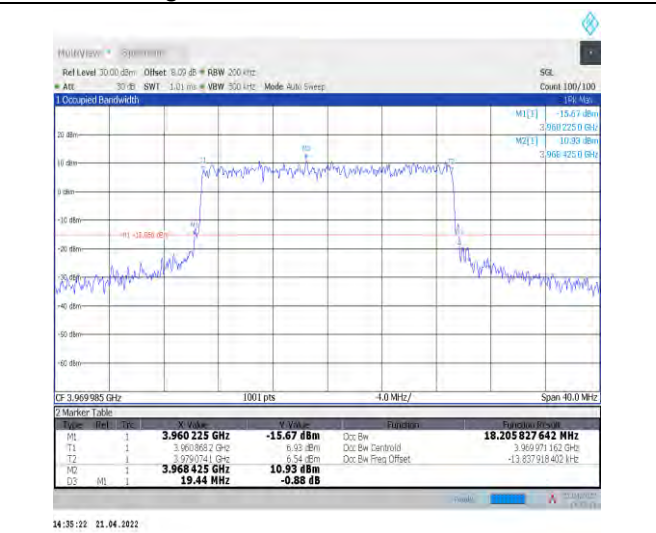
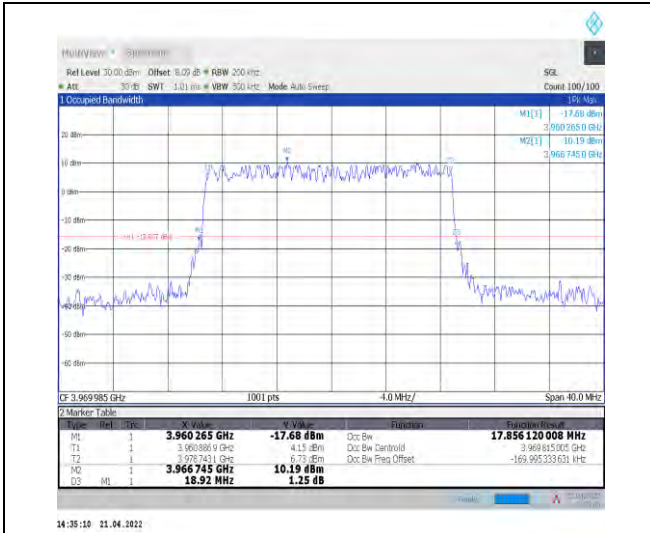
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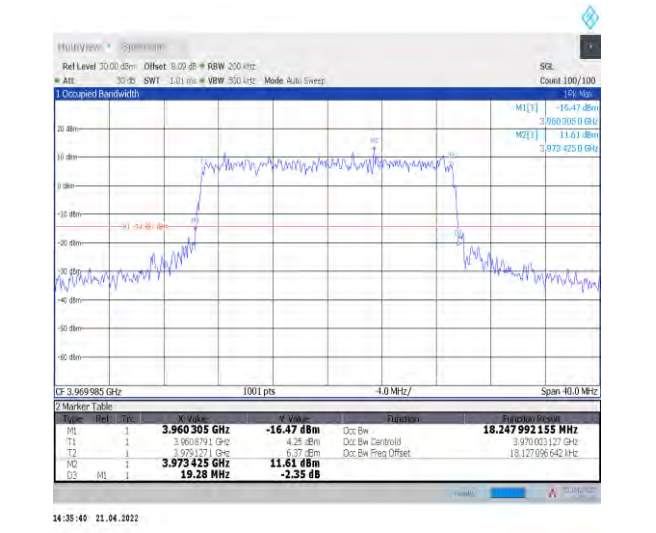
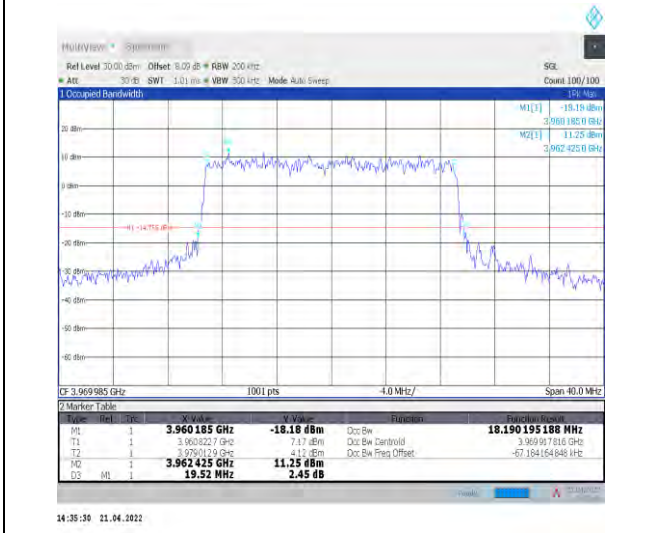
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1-N77-3700-3980--30-20-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.856-18.920-<=20-PASS

1-N77-3700-3980--30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-18.206-19.440-<=20-PASS



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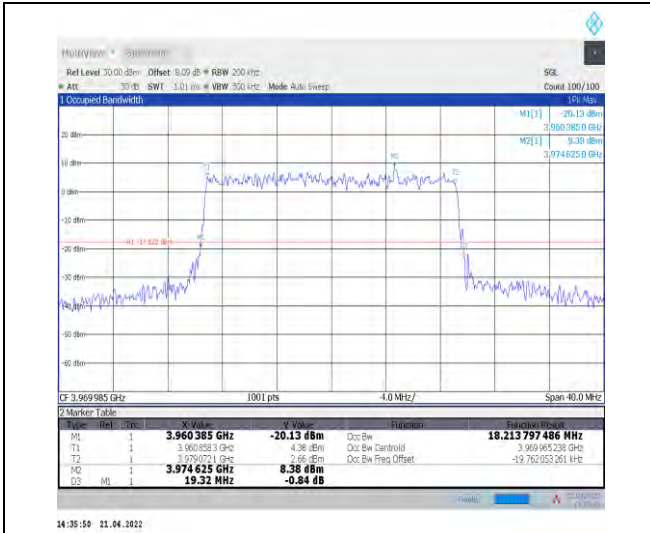
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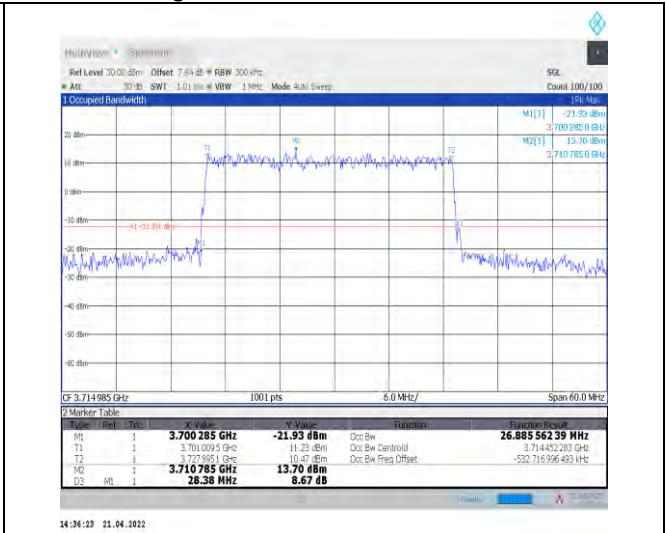
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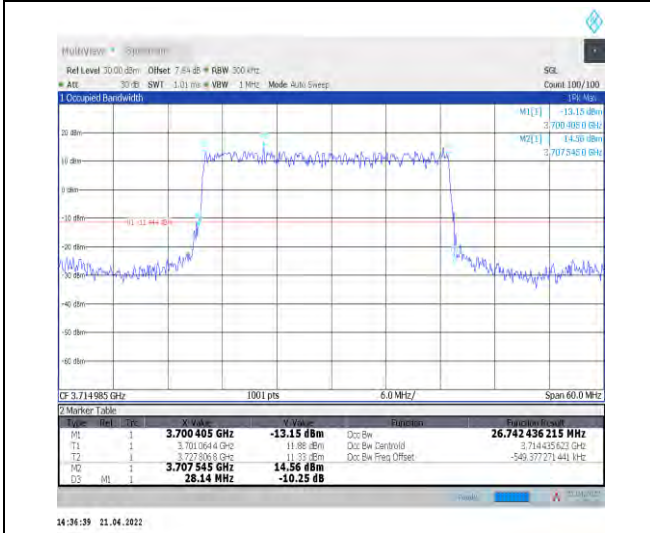
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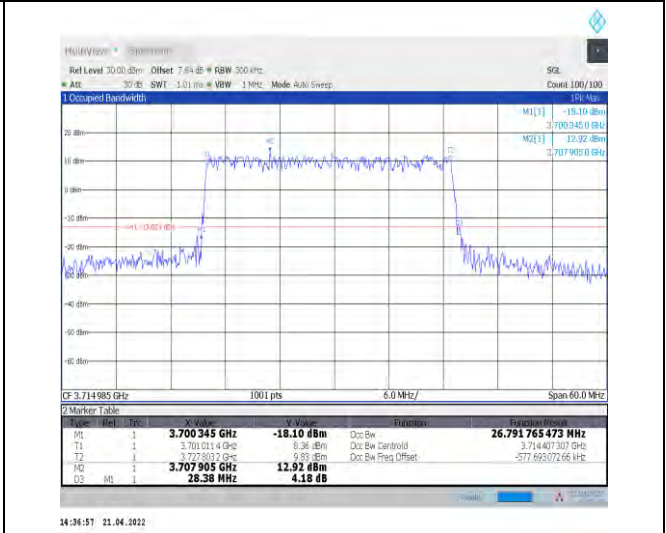
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1-N77-3700-3980--30-30-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.886-28.380-≤30-PASS



1-N77-3700-3980--30-30-L-2-DFT-P12BPSK-Outer_Full-75@0-Ant1-26.744-28.140-≤30-PASS

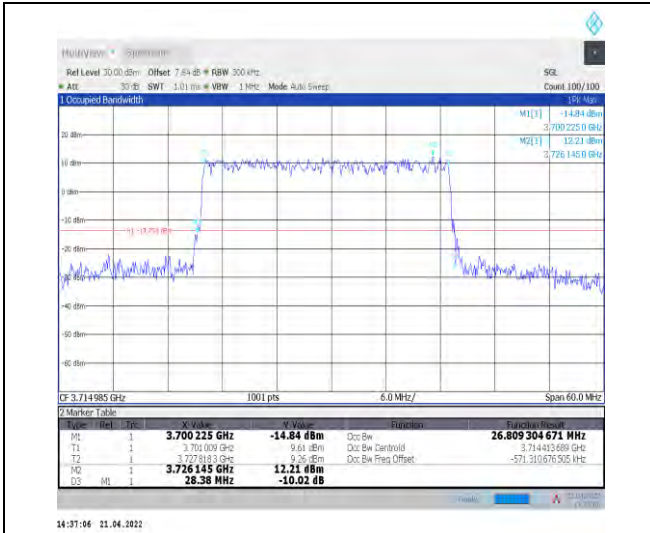


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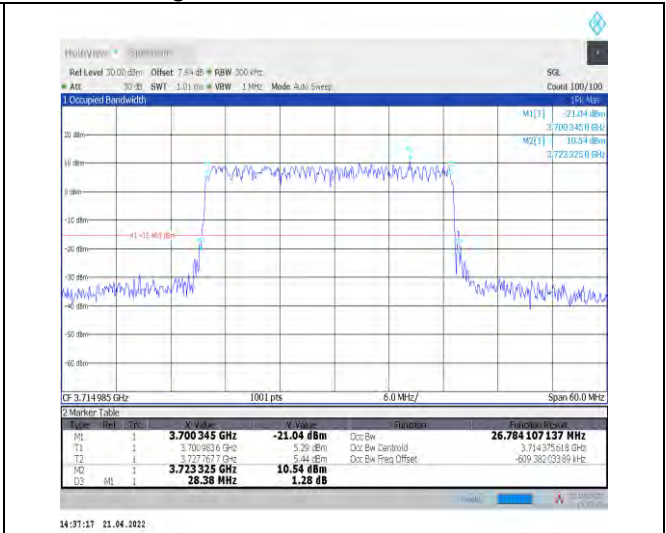


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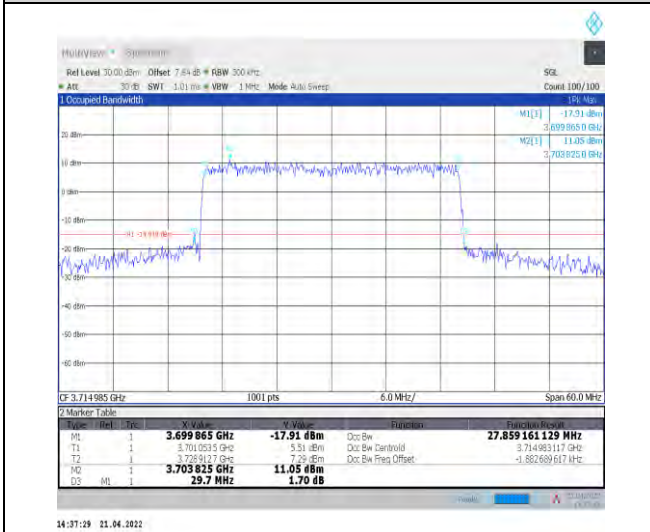
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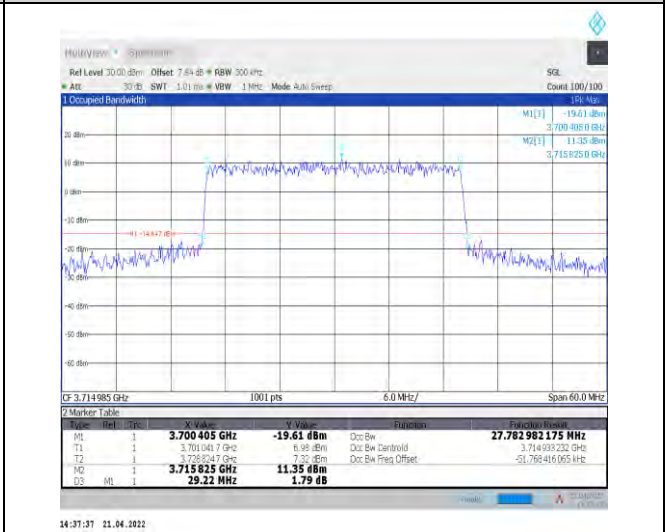
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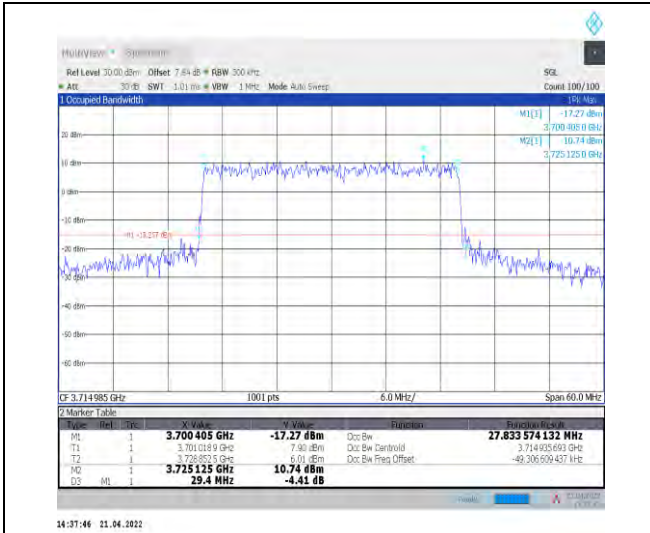
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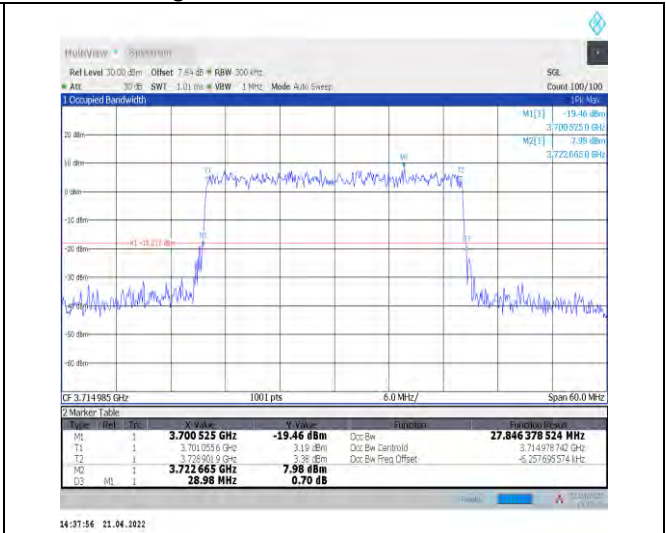
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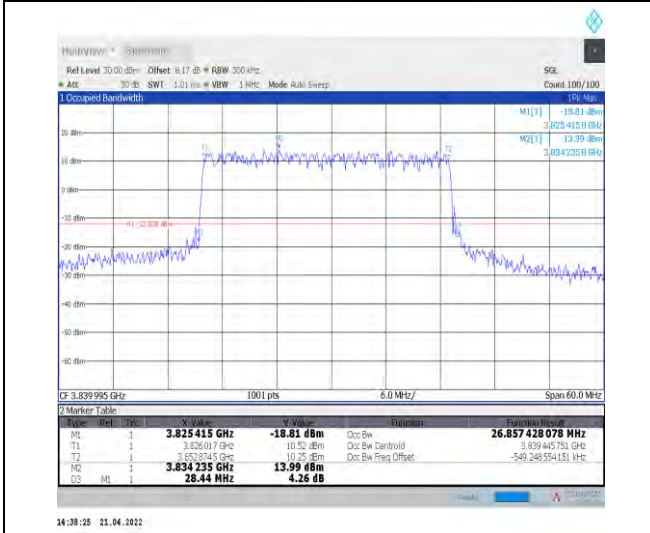
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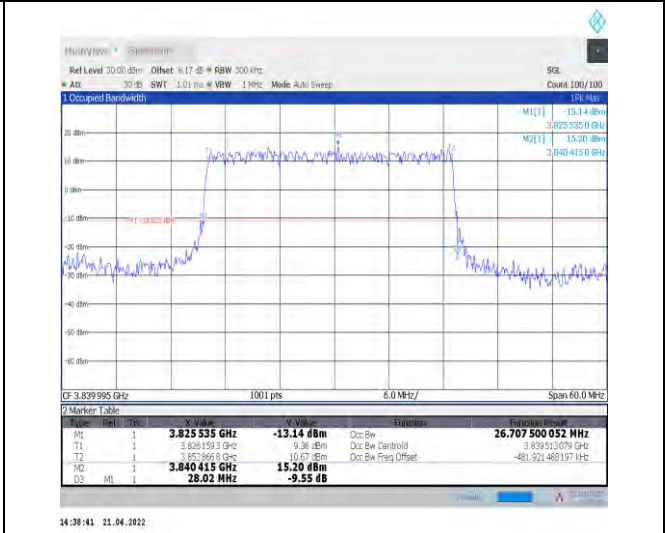
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I-78@0-Ant1-27.852-28.980-<30-PASS



1-N77-3700-3980--30-30-M-1-DFT-QPSK-Outer_Full
-75@0-Ant1-26.857-28.440-<30-PASS



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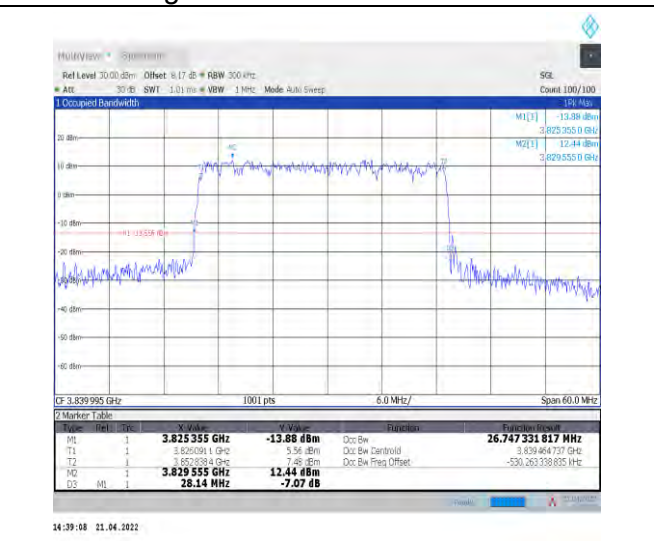
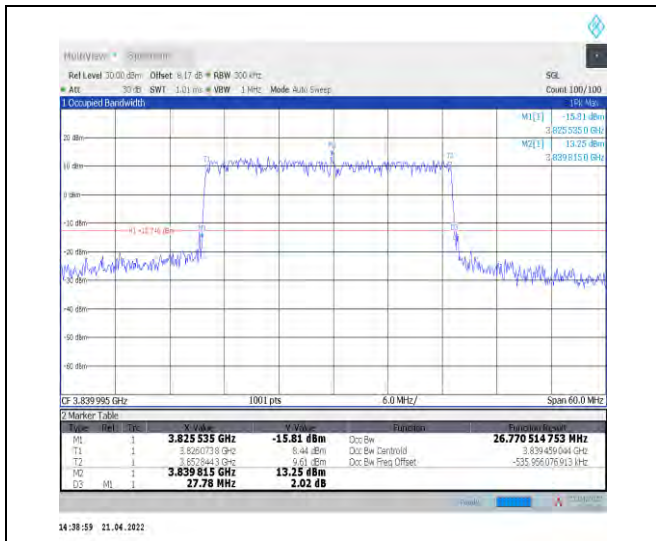


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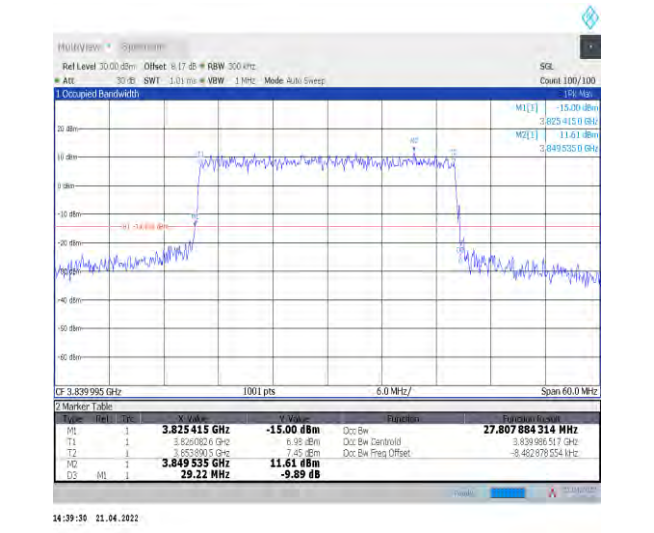
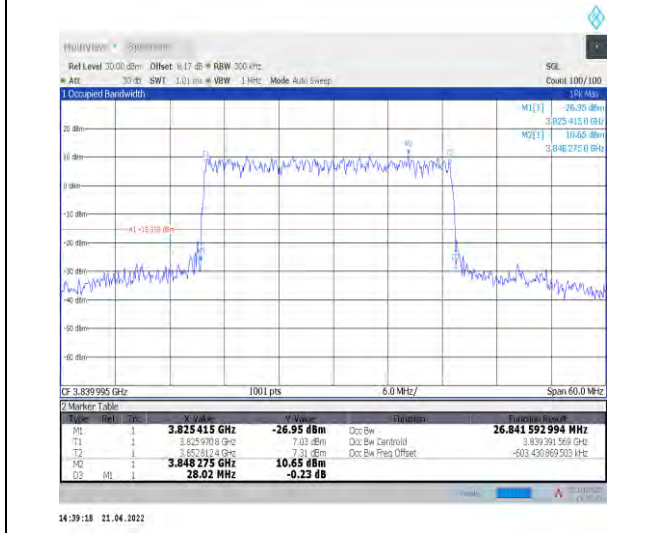
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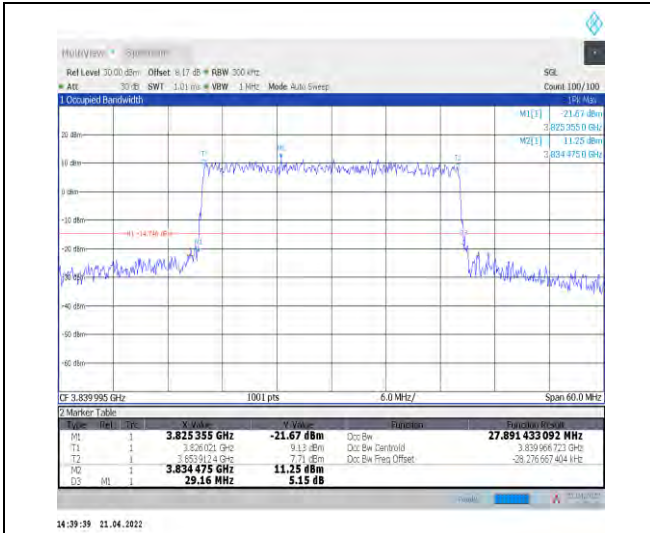
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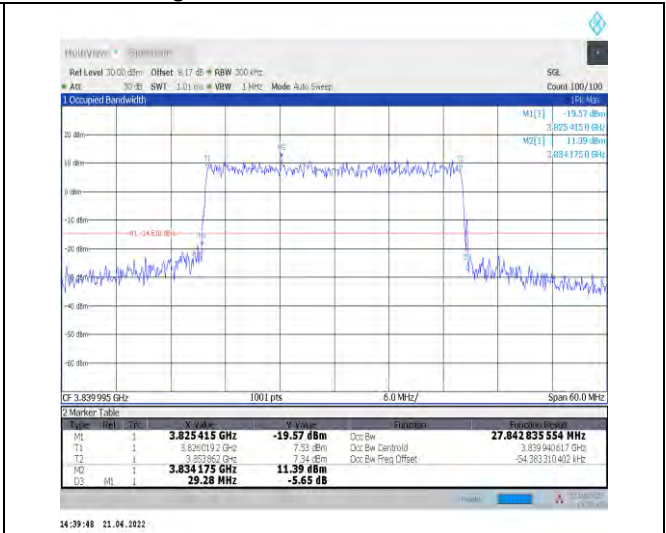
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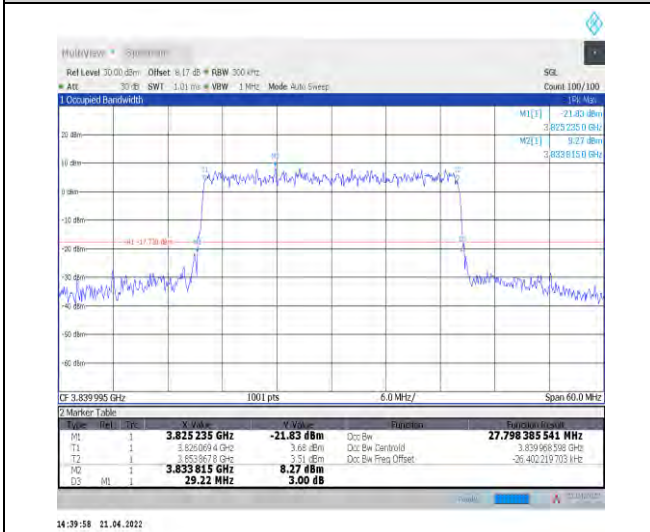




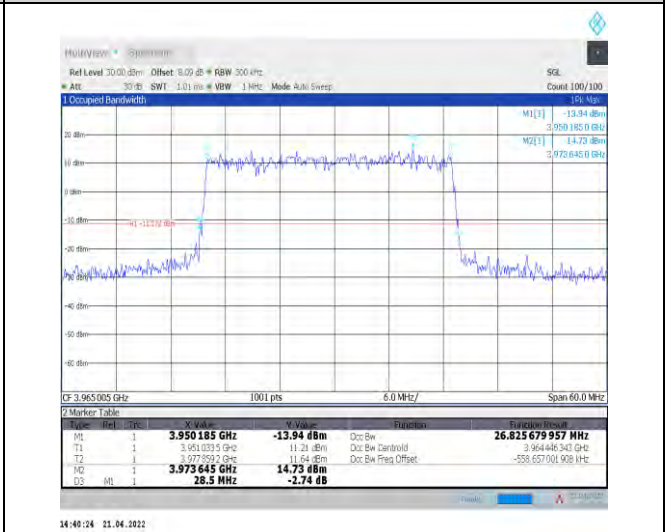
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1-N77-3700-3980--30-30-M-9-CP-256QAM-Outer_Full -78@0-Ant1-27.798-29.220-<30-PASS



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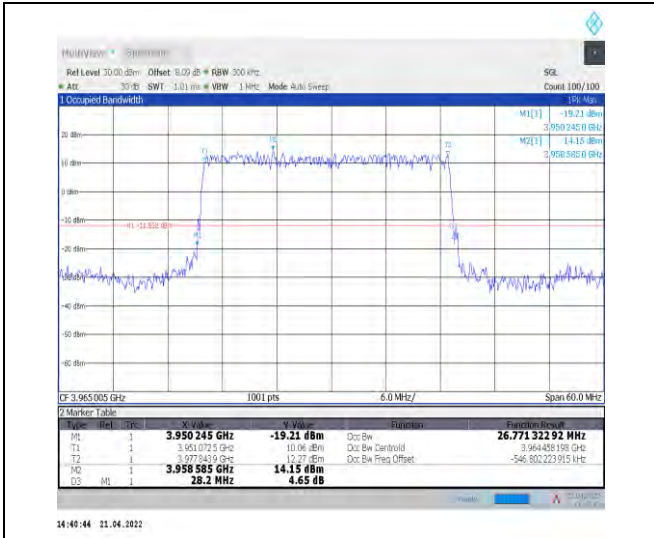


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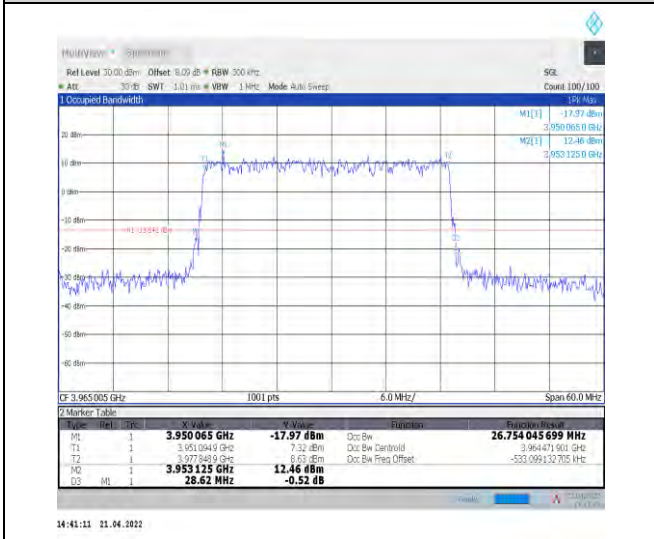
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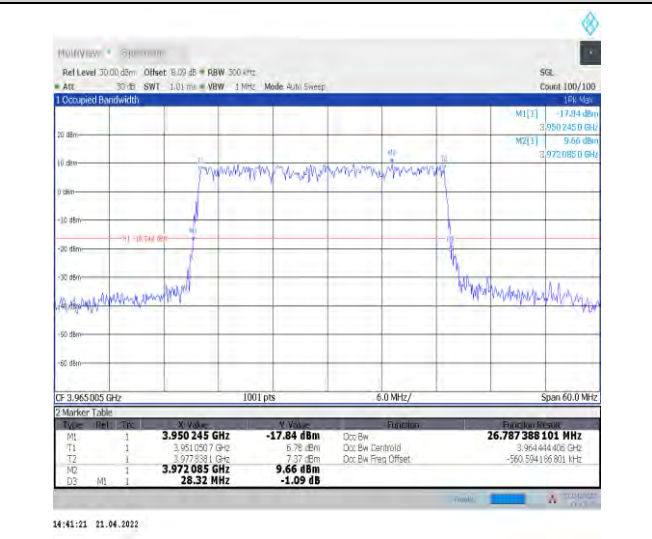
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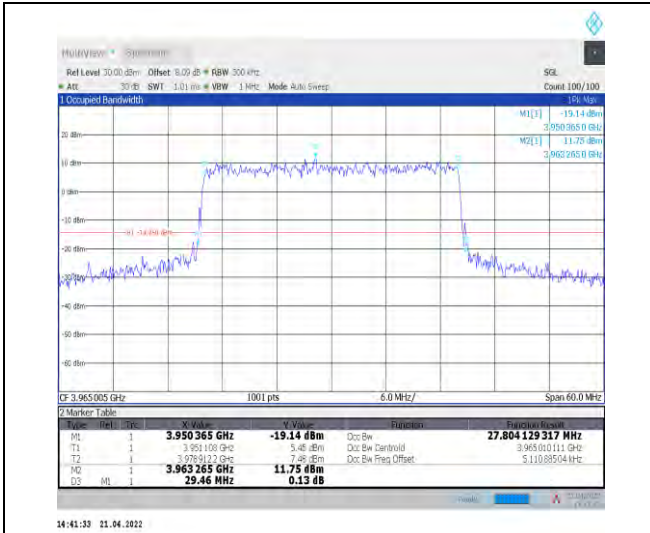


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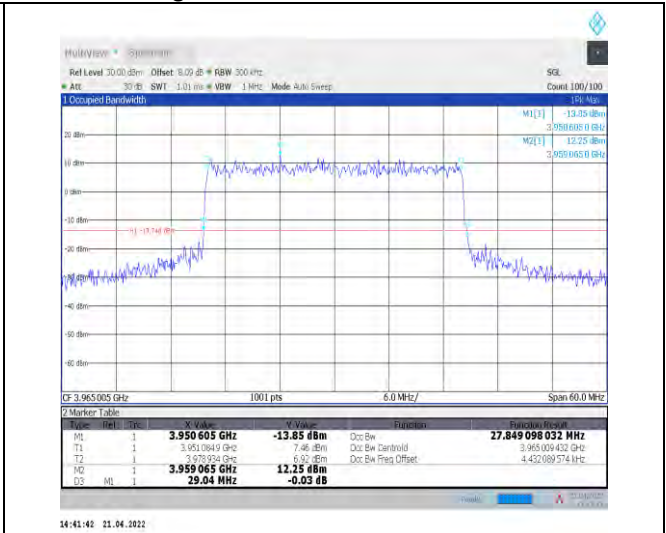


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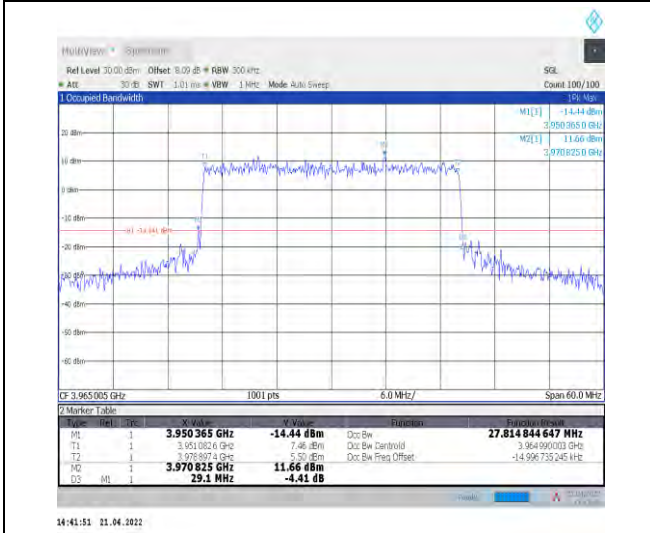
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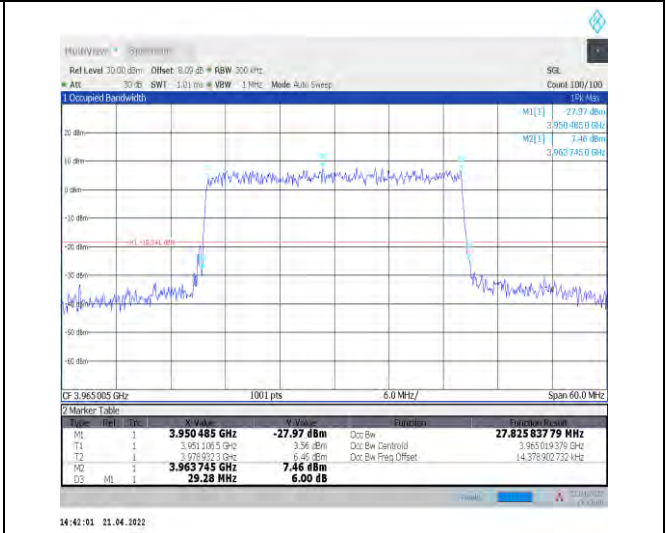
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1-N77-3700-3980--30-30-H-8-CP-64QAM-Outer_Full-78@0-Ant1-27.794-29.100-≤30-PASS



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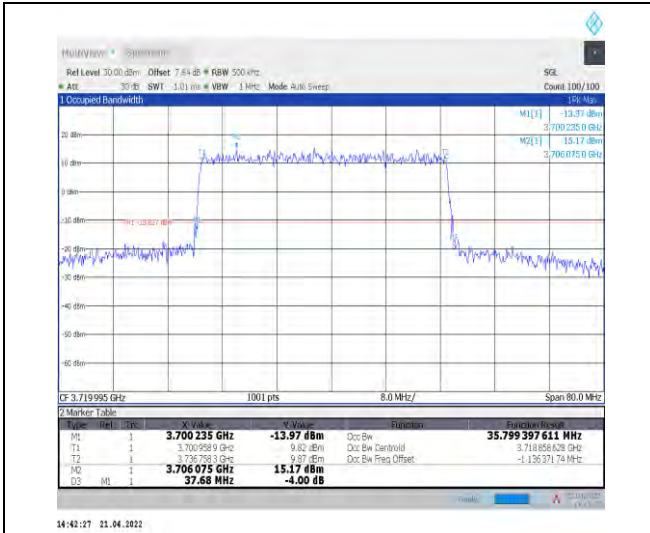


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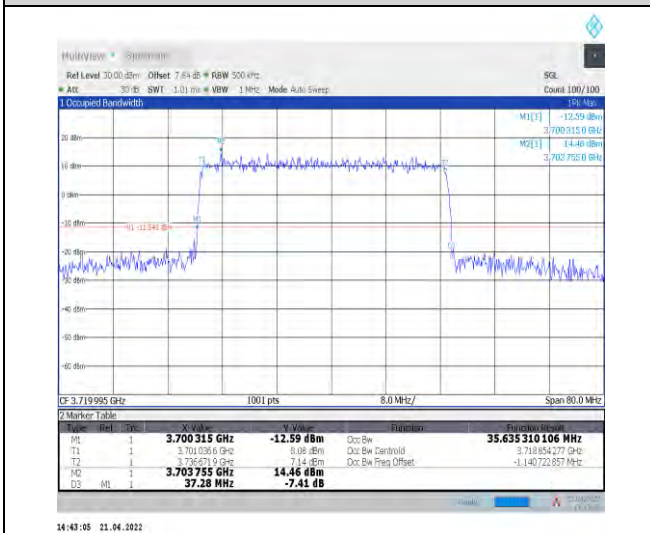
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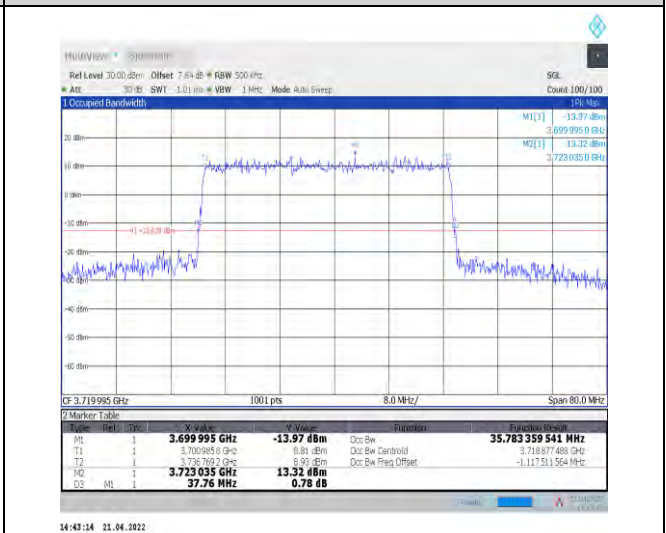
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1-N77-3700-3980--30-40-L-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.643-37.280-≤40-PASS



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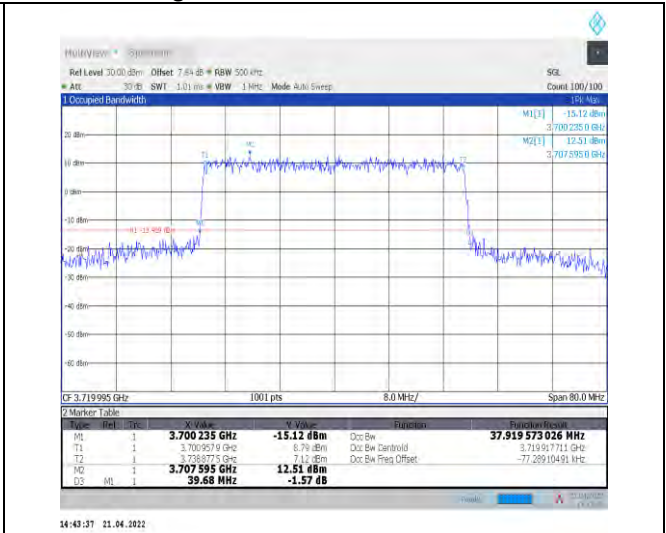
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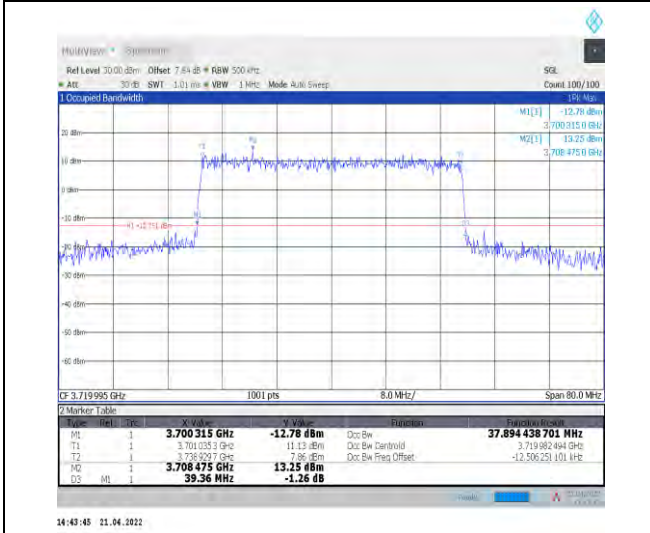
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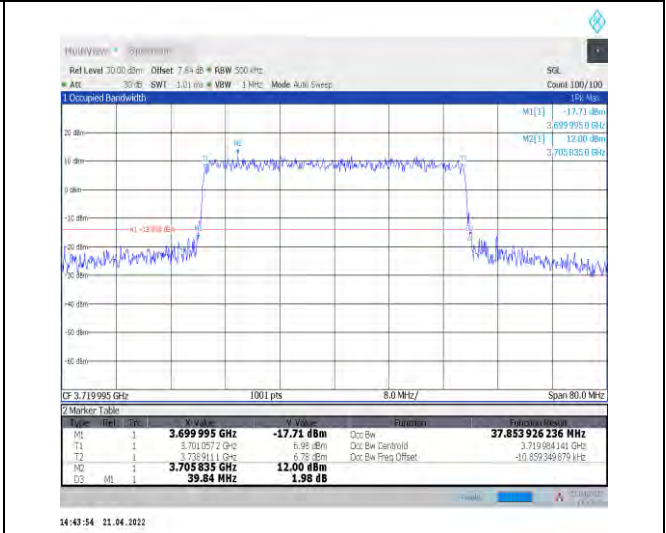
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1-N77-3700-3980--30-40-L-7-CP-16QAM-Outer_Full-106@0-Ant1-37.895-39.360-≤ 40-PASS



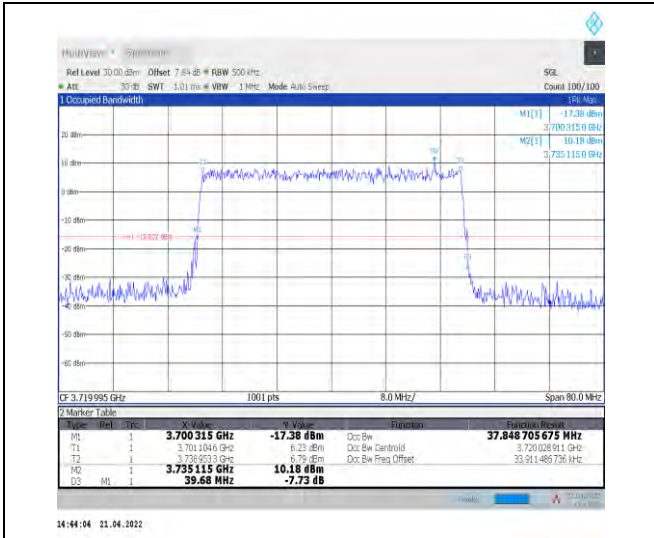
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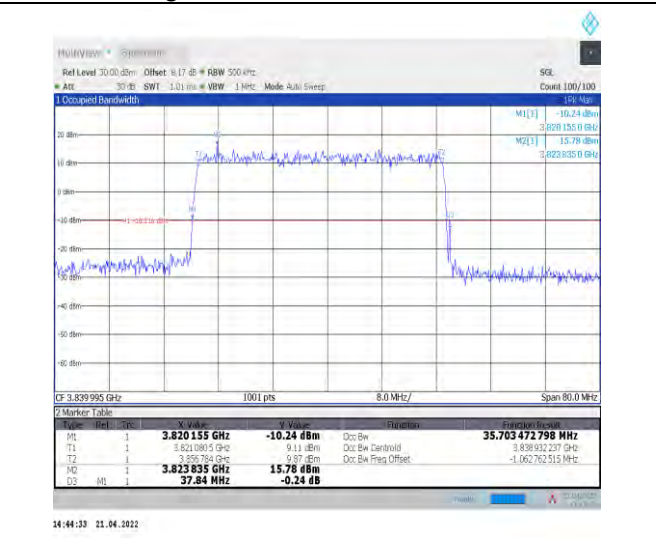
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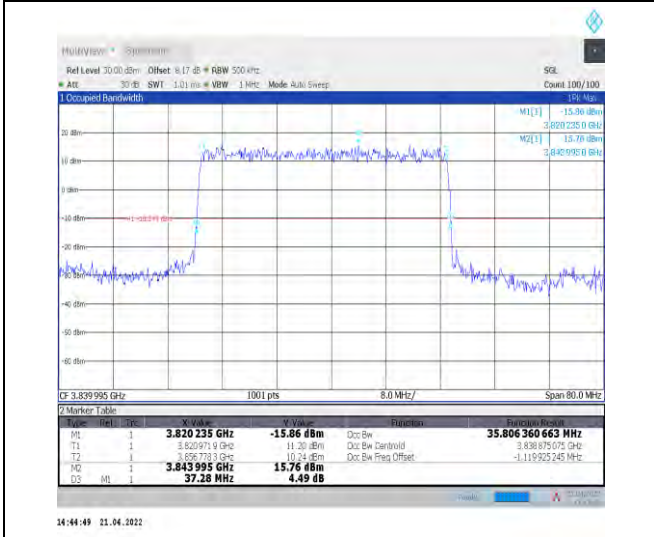
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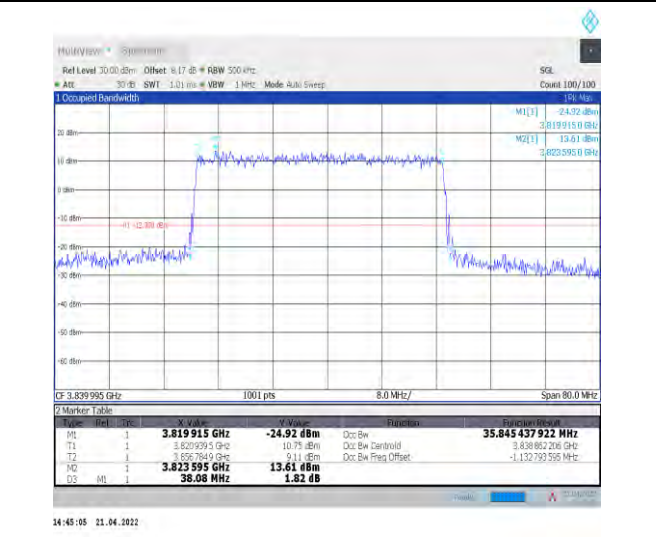
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 II-106@0-Ant1-37.853-39.680-≤40-PASS



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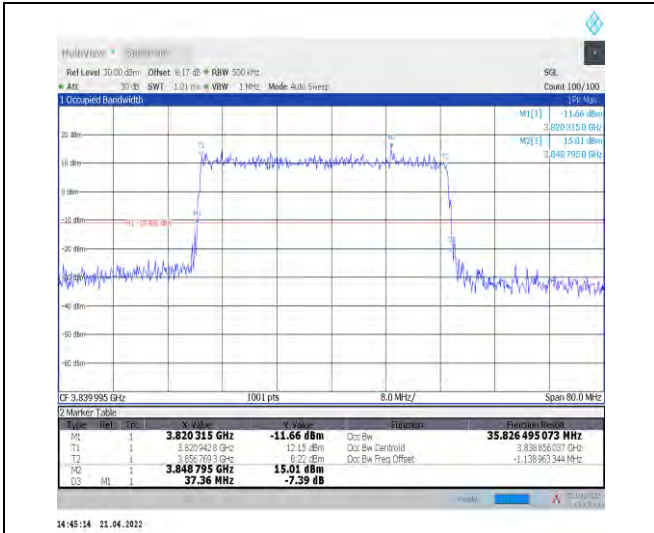


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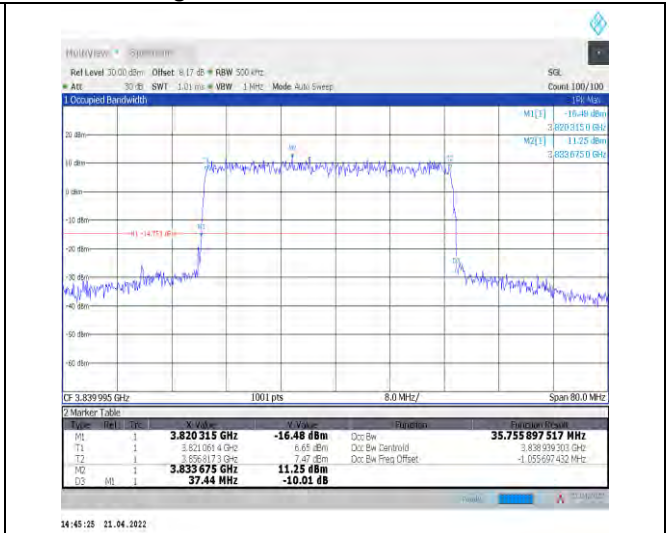


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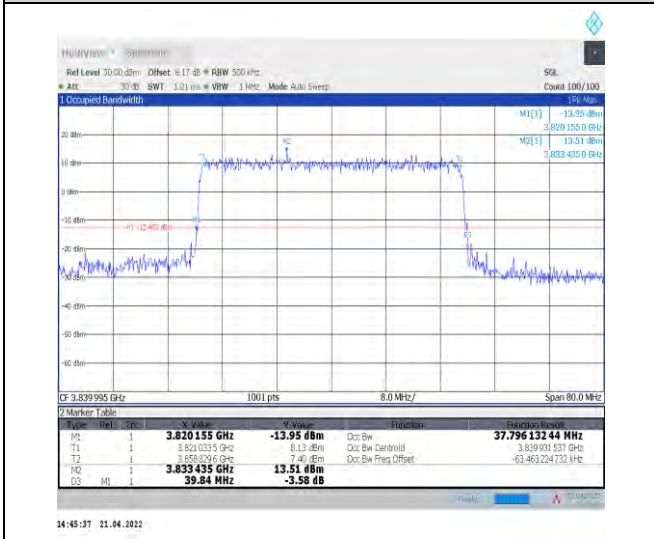




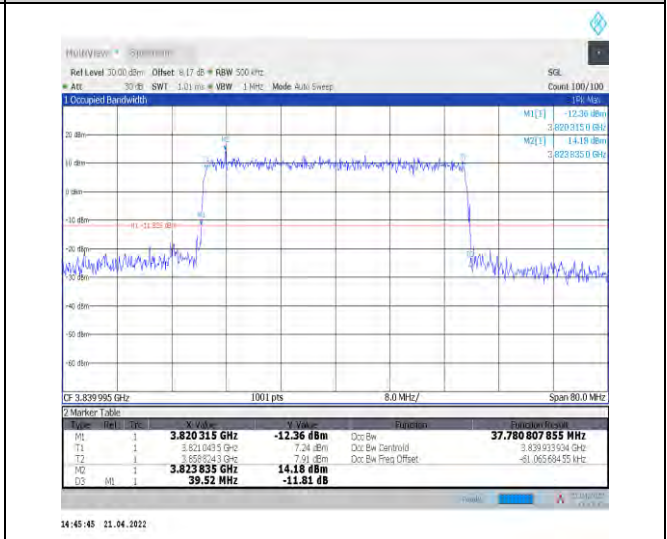
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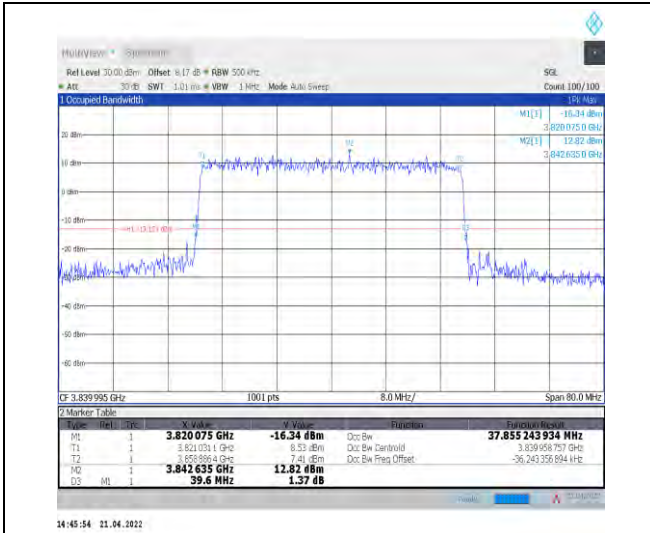


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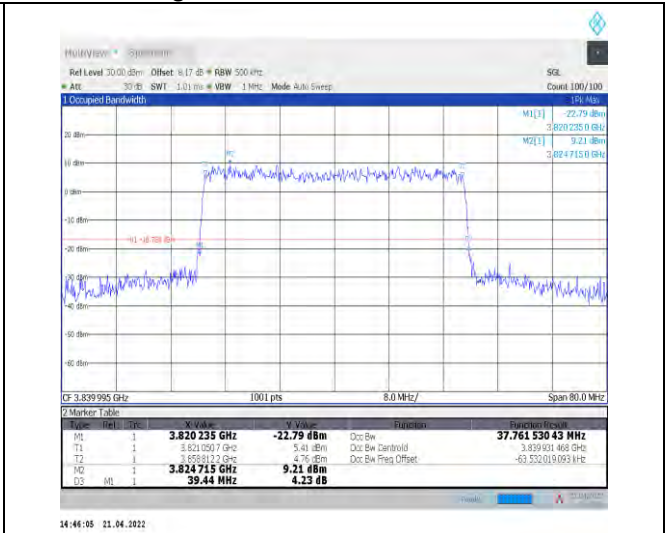


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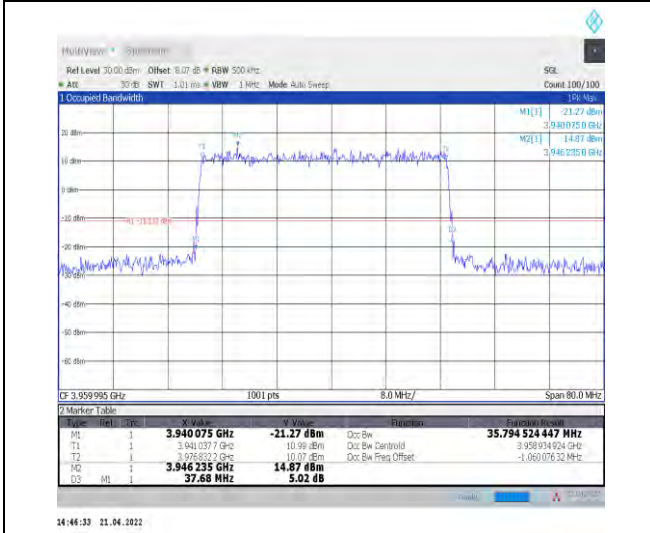




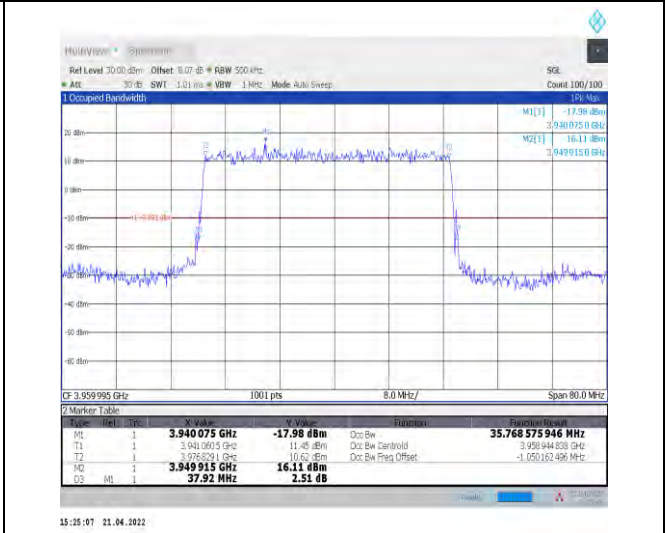
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1-N77-3700-3980--30-40-H-1-DFT-QPSK-Outer_Full-I-100@0-Ant1-35.792-37.680-≤40-PASS



1-N77-3700-3980--30-40-H-2-DFT-PI2BPSK-Outer_Full-I-100@0-Ant1-35.784-37.920-≤40-PASS



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