



Report No.: SEWA2303000029RG02

Rev.: 01

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N78-3700-3800	30	100	CP-QPSK	L	Outer_Full	22.08	21.25	24.70	20.59	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	L	Inner_1RB_Left	24.05	22.9	26.52	22.41	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	L	Inner_1RB_Right	24.05	23.72	26.90	22.79	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	L	Outer_Full	21.97	21.32	24.67	20.56	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	L	Inner_1RB_Left	21.99	20.87	24.48	20.37	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	L	Inner_1RB_Right	22.06	21.05	24.59	20.48	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	L	Outer_Full	21.73	20.64	24.23	20.12	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	L	Inner_1RB_Left	18.62	17.88	21.28	17.17	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	L	Inner_1RB_Right	18.92	18.07	21.53	17.42	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	18.95	17.98	21.50	17.39	30.00	PASS
N78-3700-3800	30	100	CP-QPSK	M	Inner_1RB_Left	24.72	23.84	27.31	23.20	30.00	PASS
N78-3700-3800	30	100	CP-QPSK	M	Inner_1RB_Right	24.69	23.7	27.23	23.12	30.00	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	22.17	21.19	24.72	20.61	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	M	Inner_1RB_Left	24.3	23.25	26.82	22.71	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	M	Inner_1RB_Right	24.27	23.15	26.76	22.65	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	22.23	21.09	24.71	20.60	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	M	Inner_1RB_Left	22.08	21.34	24.74	20.63	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	M	Inner_1RB_Right	22.06	21.2	24.66	20.55	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	21.81	20.7	24.30	20.19	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	M	Inner_1RB_Left	19.03	17.76	21.45	17.34	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	M	Inner_1RB_Right	19.03	17.61	21.39	17.28	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	18.84	18.02	21.46	17.35	30.00	PASS
N78-3700-3800	30	100	CP-QPSK	H	Inner_1RB_Left	25.17	24.02	27.64	23.53	30.00	PASS
N78-3700-3800	30	100	CP-QPSK	H	Inner_1RB_Right	25.15	24.1	27.67	23.56	30.00	PASS
N78-3700-3800	30	100	CP-QPSK	H	Outer_Full	22.59	21.48	25.08	20.97	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	H	Inner_1RB_Left	24.52	23.15	26.90	22.79	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	H	Inner_1RB_Right	24.58	23.28	26.99	22.88	30.00	PASS
N78-3700-3800	30	100	CP-16QAM	H	Outer_Full	22.64	21.5	25.12	21.01	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	H	Inner_1RB_Left	22.35	21.2	24.82	20.71	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	H	Inner_1RB_Right	22.48	21.31	24.94	20.83	30.00	PASS
N78-3700-3800	30	100	CP-64QAM	H	Outer_Full	22.14	20.99	24.61	20.50	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	H	Inner_1RB_Left	19.16	18.16	21.70	17.59	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	H	Inner_1RB_Right	19.27	18.26	21.80	17.69	30.00	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	19.31	18.27	21.83	17.72	30.00	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	10.01	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.82	≤13	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.36	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.50	≤13	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.33	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.27	≤13	PASS

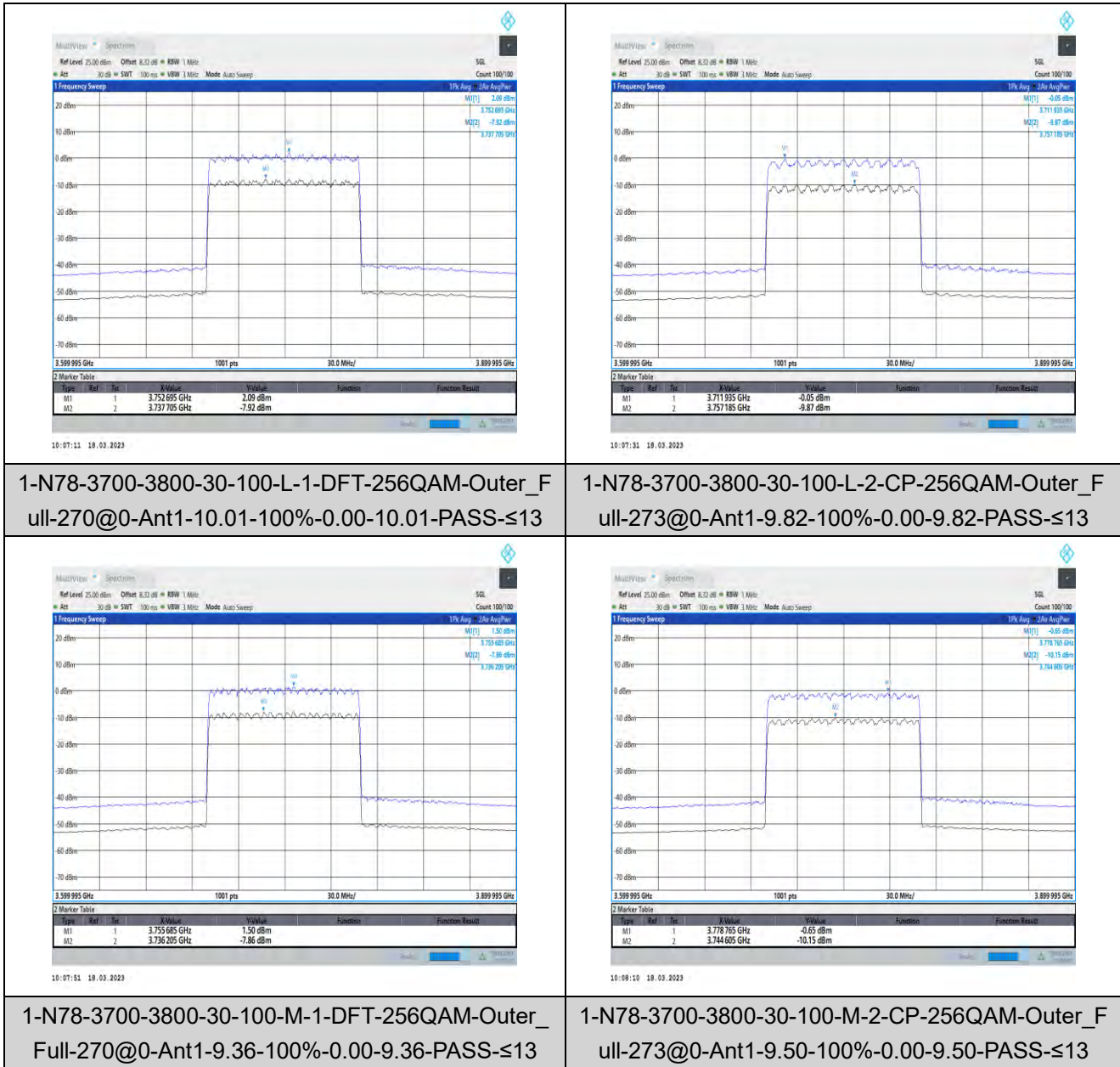


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Test Graphs



1-N78-3700-3800-30-100-L-1-DFT-256QAM-Outer_F
 ull-270@0-Ant1-10.01-100%-0.00-10.01-PASS-≤13

1-N78-3700-3800-30-100-L-2-CP-256QAM-Outer_F
 ull-273@0-Ant1-9.82-100%-0.00-9.82-PASS-≤13

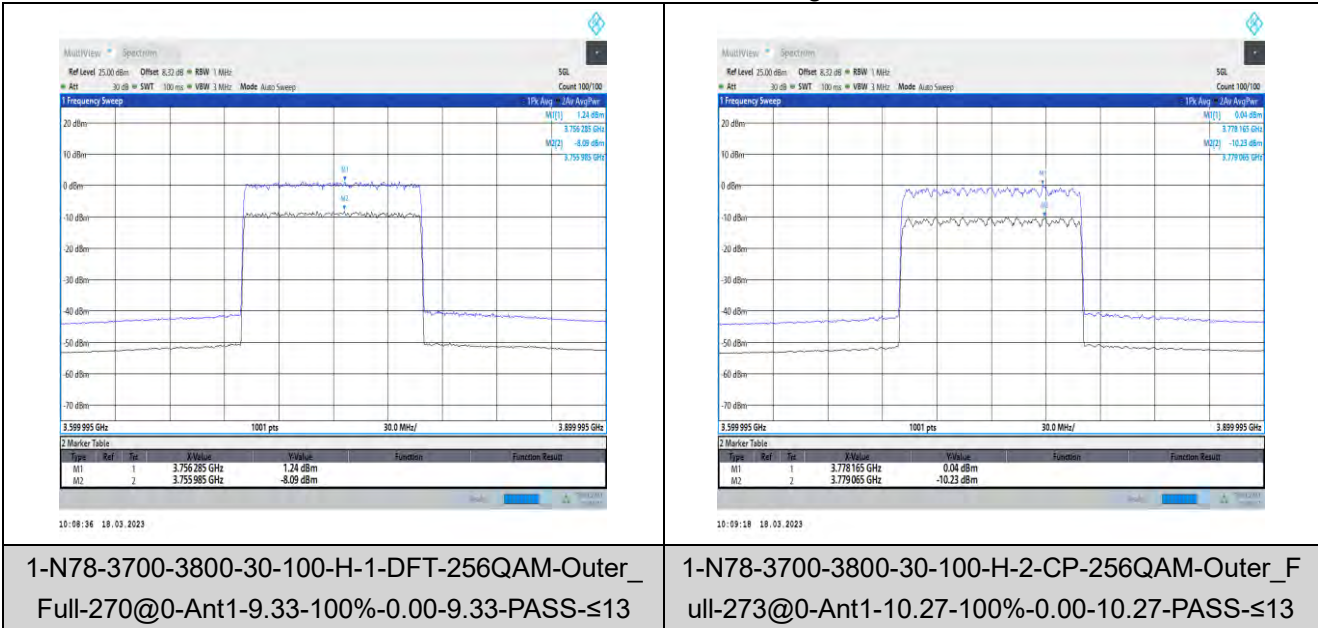
1-N78-3700-3800-30-100-M-1-DFT-256QAM-Outer_F
 Full-270@0-Ant1-9.36-100%-0.00-9.36-PASS-≤13

1-N78-3700-3800-30-100-M-2-CP-256QAM-Outer_F
 ull-273@0-Ant1-9.50-100%-0.00-9.50-PASS-≤13



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1-N78-3700-3800-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.33-100%-0.00-9.33-PASS-≤13

1-N78-3700-3800-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-10.27-100%-0.00-10.27-PASS-≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	see graph	PASS

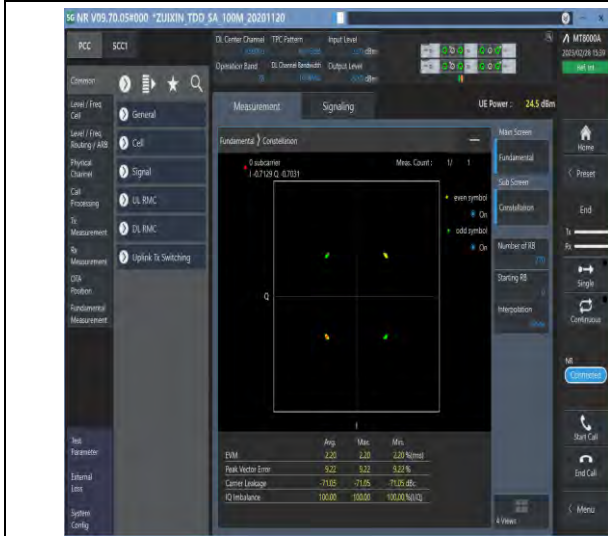


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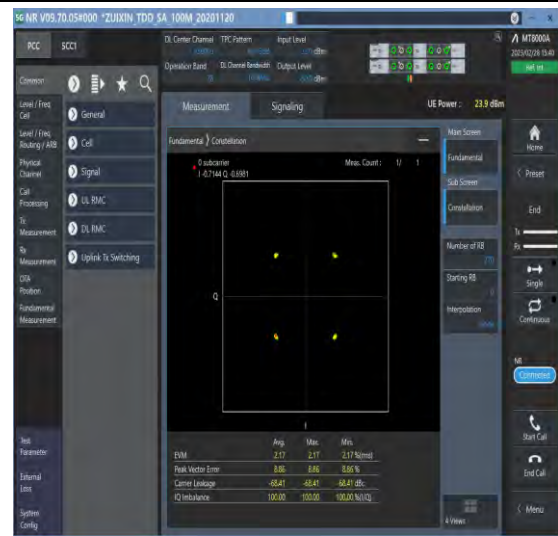
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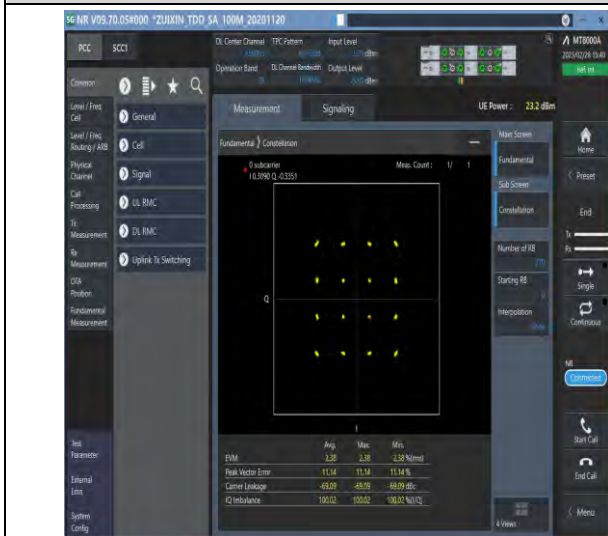
Test Graphs



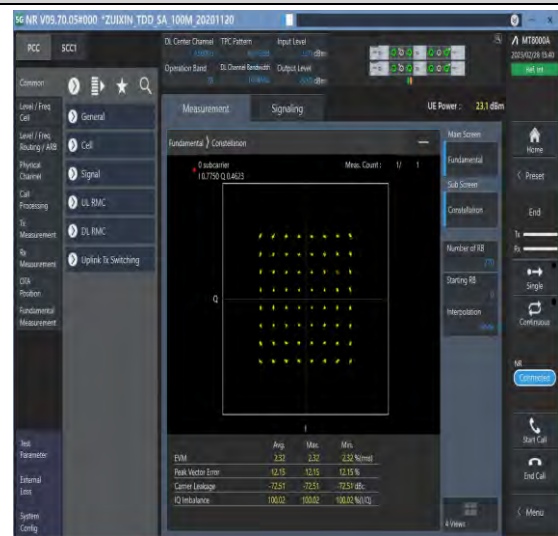
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1-N78-3700-3800-30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N78-3700-3800-30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N78-3700-3800-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-see graph-PASS

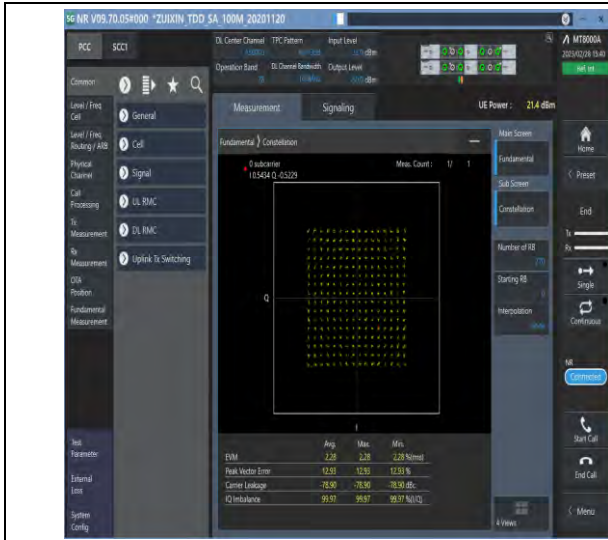


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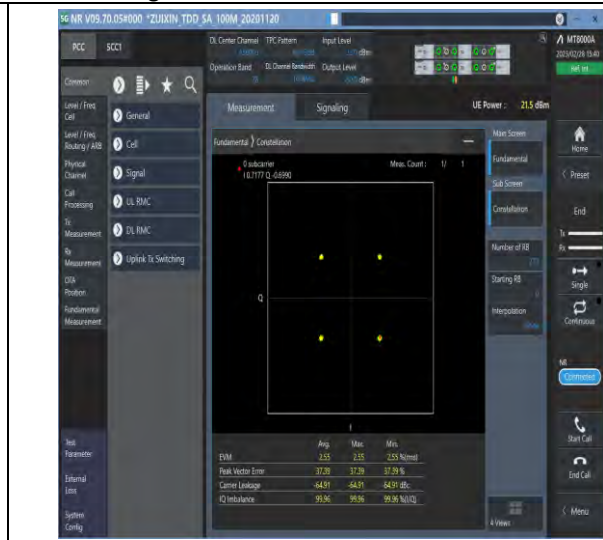
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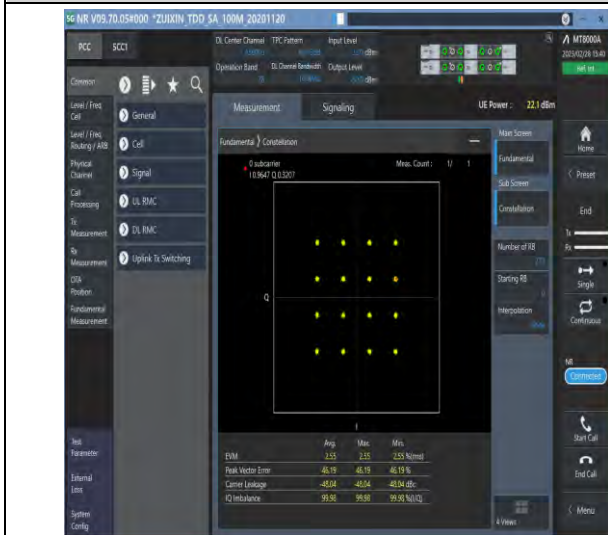
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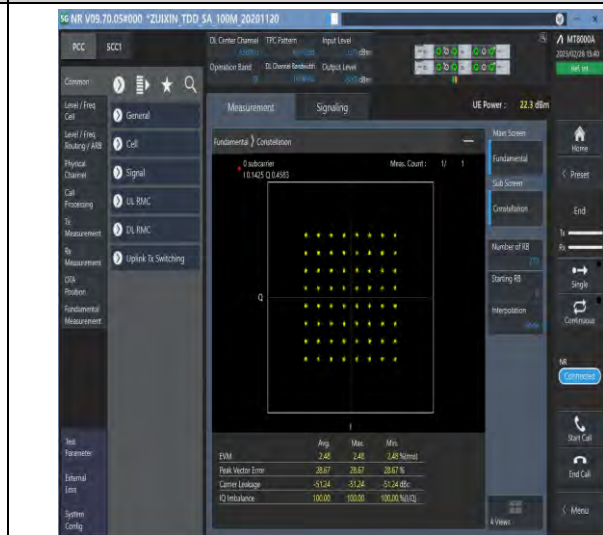
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1-N78-3700-3800-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N78-3700-3800-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



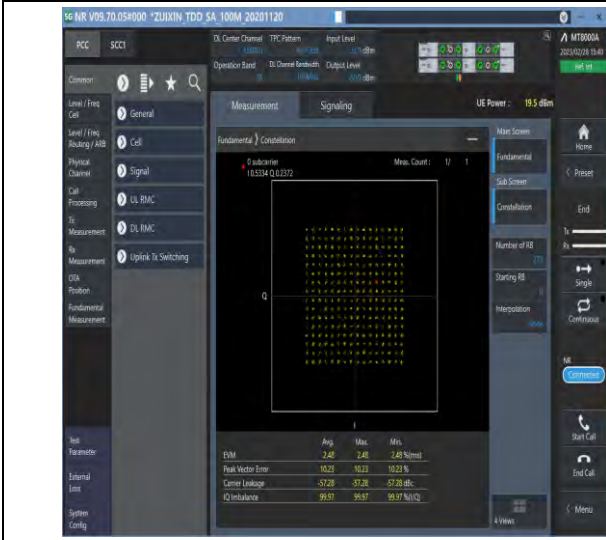
1-N78-3700-3800-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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1-N78-3700-3800-30-100-M-9-CP-256QAM-Outer_F
ull-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
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	8.537	9.060	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	L	Outer_Full	8.596	9.240	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	8.573	9.100	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Outer_Full	8.579	9.180	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Outer_Full	8.566	9.160	PASS
N78-3700-3800	30	10	CP-QPSK	L	Outer_Full	8.572	9.220	PASS
N78-3700-3800	30	10	CP-16QAM	L	Outer_Full	8.584	9.200	PASS
N78-3700-3800	30	10	CP-64QAM	L	Outer_Full	8.573	9.320	PASS
N78-3700-3800	30	10	CP-256QAM	L	Outer_Full	8.595	9.140	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	8.584	9.080	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Outer_Full	8.58	9.180	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	8.605	9.300	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Outer_Full	8.617	9.220	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Outer_Full	8.577	9.300	PASS
N78-3700-3800	30	10	CP-QPSK	M	Outer_Full	8.576	9.140	PASS
N78-3700-3800	30	10	CP-16QAM	M	Outer_Full	8.584	9.160	PASS
N78-3700-3800	30	10	CP-64QAM	M	Outer_Full	8.553	9.220	PASS
N78-3700-3800	30	10	CP-256QAM	M	Outer_Full	8.562	9.260	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	8.567	9.220	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	H	Outer_Full	8.568	9.280	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	8.583	9.120	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Outer_Full	8.59	9.200	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Outer_Full	8.607	9.080	PASS
N78-3700-3800	30	10	CP-QPSK	H	Outer_Full	8.58	9.280	PASS
N78-3700-3800	30	10	CP-16QAM	H	Outer_Full	8.603	9.160	PASS
N78-3700-3800	30	10	CP-64QAM	H	Outer_Full	8.545	9.180	PASS
N78-3700-3800	30	10	CP-256QAM	H	Outer_Full	8.565	9.180	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	12.872	13.650	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	L	Outer_Full	12.794	13.830	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	12.861	13.470	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Outer_Full	12.852	13.470	PASS
N78-3700-3800	30	15	DFT-256QAM	L	Outer_Full	12.779	13.590	PASS



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N78-3700-3800	30	15	CP-QPSK	L	Outer_Full	13.562	14.460	PASS
N78-3700-3800	30	15	CP-16QAM	L	Outer_Full	13.559	14.520	PASS
N78-3700-3800	30	15	CP-64QAM	L	Outer_Full	13.562	14.250	PASS
N78-3700-3800	30	15	CP-256QAM	L	Outer_Full	13.556	14.550	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	12.825	13.650	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	M	Outer_Full	12.832	13.680	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	12.855	13.830	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Outer_Full	12.885	13.650	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Outer_Full	12.803	13.710	PASS
N78-3700-3800	30	15	CP-QPSK	M	Outer_Full	13.589	14.310	PASS
N78-3700-3800	30	15	CP-16QAM	M	Outer_Full	13.573	14.310	PASS
N78-3700-3800	30	15	CP-64QAM	M	Outer_Full	13.62	14.250	PASS
N78-3700-3800	30	15	CP-256QAM	M	Outer_Full	13.535	14.460	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	12.82	13.560	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	H	Outer_Full	12.835	13.560	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	12.831	13.650	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Outer_Full	12.879	13.620	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Outer_Full	12.836	13.650	PASS
N78-3700-3800	30	15	CP-QPSK	H	Outer_Full	13.542	14.220	PASS
N78-3700-3800	30	15	CP-16QAM	H	Outer_Full	13.62	14.370	PASS
N78-3700-3800	30	15	CP-64QAM	H	Outer_Full	13.558	14.280	PASS
N78-3700-3800	30	15	CP-256QAM	H	Outer_Full	13.58	14.250	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	17.849	18.720	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Outer_Full	17.773	18.640	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	17.906	18.720	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Outer_Full	17.799	18.560	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Outer_Full	17.822	18.760	PASS
N78-3700-3800	30	20	CP-QPSK	L	Outer_Full	18.201	19.080	PASS
N78-3700-3800	30	20	CP-16QAM	L	Outer_Full	18.135	18.960	PASS
N78-3700-3800	30	20	CP-64QAM	L	Outer_Full	18.142	19.080	PASS
N78-3700-3800	30	20	CP-256QAM	L	Outer_Full	18.195	19.040	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	17.837	18.800	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Outer_Full	17.824	18.840	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	17.752	18.720	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Outer_Full	17.834	18.760	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Outer_Full	17.824	18.840	PASS
N78-3700-3800	30	20	CP-QPSK	M	Outer_Full	18.212	19.000	PASS



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N78-3700-3800	30	20	CP-16QAM	M	Outer_Full	18.218	18.880	PASS
N78-3700-3800	30	20	CP-64QAM	M	Outer_Full	18.24	19.120	PASS
N78-3700-3800	30	20	CP-256QAM	M	Outer_Full	18.2	19.040	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	17.857	18.600	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Outer_Full	17.818	18.600	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Outer_Full	17.82	18.560	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Outer_Full	17.869	18.720	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Outer_Full	17.802	18.640	PASS
N78-3700-3800	30	20	CP-QPSK	H	Outer_Full	18.148	19.120	PASS
N78-3700-3800	30	20	CP-16QAM	H	Outer_Full	18.276	18.960	PASS
N78-3700-3800	30	20	CP-64QAM	H	Outer_Full	18.189	18.960	PASS
N78-3700-3800	30	20	CP-256QAM	H	Outer_Full	18.189	19.040	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Outer_Full	35.739	37.440	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	L	Outer_Full	35.773	37.440	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Outer_Full	35.715	37.360	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Outer_Full	35.766	37.360	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Outer_Full	35.795	37.280	PASS
N78-3700-3800	30	40	CP-QPSK	L	Outer_Full	37.718	39.440	PASS
N78-3700-3800	30	40	CP-16QAM	L	Outer_Full	37.818	39.600	PASS
N78-3700-3800	30	40	CP-64QAM	L	Outer_Full	37.844	39.360	PASS
N78-3700-3800	30	40	CP-256QAM	L	Outer_Full	37.898	39.520	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Outer_Full	35.812	37.440	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	M	Outer_Full	35.719	37.360	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Outer_Full	35.813	37.440	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Outer_Full	35.713	37.280	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Outer_Full	35.883	37.440	PASS
N78-3700-3800	30	40	CP-QPSK	M	Outer_Full	37.721	39.360	PASS
N78-3700-3800	30	40	CP-16QAM	M	Outer_Full	37.828	39.600	PASS
N78-3700-3800	30	40	CP-64QAM	M	Outer_Full	37.875	39.440	PASS
N78-3700-3800	30	40	CP-256QAM	M	Outer_Full	37.866	39.360	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	35.826	37.520	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	H	Outer_Full	35.711	37.200	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	35.667	37.200	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Outer_Full	35.713	37.360	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Outer_Full	35.742	37.200	PASS
N78-3700-3800	30	40	CP-QPSK	H	Outer_Full	37.847	39.600	PASS
N78-3700-3800	30	40	CP-16QAM	H	Outer_Full	37.845	39.360	PASS



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N78-3700-3800	30	40	CP-64QAM	H	Outer_Full	37.89	39.440	PASS
N78-3700-3800	30	40	CP-256QAM	H	Outer_Full	37.826	39.440	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	45.751	47.500	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Outer_Full	45.59	47.400	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	45.653	47.400	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Outer_Full	45.664	47.400	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Outer_Full	45.747	47.400	PASS
N78-3700-3800	30	50	CP-QPSK	L	Outer_Full	47.422	49.200	PASS
N78-3700-3800	30	50	CP-16QAM	L	Outer_Full	47.449	49.400	PASS
N78-3700-3800	30	50	CP-64QAM	L	Outer_Full	47.364	49.200	PASS
N78-3700-3800	30	50	CP-256QAM	L	Outer_Full	47.48	49.300	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	45.716	47.300	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Outer_Full	45.771	47.600	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	45.692	47.400	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Outer_Full	45.53	47.500	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Outer_Full	45.551	47.300	PASS
N78-3700-3800	30	50	CP-QPSK	M	Outer_Full	47.373	49.300	PASS
N78-3700-3800	30	50	CP-16QAM	M	Outer_Full	47.419	49.300	PASS
N78-3700-3800	30	50	CP-64QAM	M	Outer_Full	47.411	49.500	PASS
N78-3700-3800	30	50	CP-256QAM	M	Outer_Full	47.527	49.300	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	45.619	47.400	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	H	Outer_Full	45.774	47.700	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	45.717	47.200	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Outer_Full	45.56	47.300	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Outer_Full	45.539	47.300	PASS
N78-3700-3800	30	50	CP-QPSK	H	Outer_Full	47.401	49.100	PASS
N78-3700-3800	30	50	CP-16QAM	H	Outer_Full	47.312	49.200	PASS
N78-3700-3800	30	50	CP-64QAM	H	Outer_Full	47.319	49.200	PASS
N78-3700-3800	30	50	CP-256QAM	H	Outer_Full	47.486	49.500	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	57.784	59.520	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	L	Outer_Full	57.854	59.520	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	57.538	61.200	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Outer_Full	57.801	61.200	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Outer_Full	57.545	61.320	PASS
N78-3700-3800	30	60	CP-QPSK	L	Outer_Full	57.817	59.640	PASS
N78-3700-3800	30	60	CP-16QAM	L	Outer_Full	57.57	59.760	PASS
N78-3700-3800	30	60	CP-64QAM	L	Outer_Full	57.856	59.640	PASS



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N78-3700-3800	30	60	CP-256QAM	L	Outer_Full	57.774	59.520	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	57.757	59.760	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Outer_Full	57.786	59.880	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	57.808	59.640	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Outer_Full	57.648	59.520	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Outer_Full	57.844	59.760	PASS
N78-3700-3800	30	60	CP-QPSK	M	Outer_Full	57.875	59.640	PASS
N78-3700-3800	30	60	CP-16QAM	M	Outer_Full	57.632	59.760	PASS
N78-3700-3800	30	60	CP-64QAM	M	Outer_Full	57.815	59.520	PASS
N78-3700-3800	30	60	CP-256QAM	M	Outer_Full	57.75	59.640	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Outer_Full	57.623	59.880	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Outer_Full	57.776	59.520	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	57.669	59.640	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Outer_Full	57.788	59.880	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Outer_Full	57.716	59.760	PASS
N78-3700-3800	30	60	CP-QPSK	H	Outer_Full	57.678	59.640	PASS
N78-3700-3800	30	60	CP-16QAM	H	Outer_Full	57.666	59.640	PASS
N78-3700-3800	30	60	CP-64QAM	H	Outer_Full	57.78	59.760	PASS
N78-3700-3800	30	60	CP-256QAM	H	Outer_Full	57.732	59.640	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Outer_Full	64.296	66.220	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	L	Outer_Full	64.237	66.360	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Outer_Full	64.201	66.220	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Outer_Full	63.999	66.360	PASS
N78-3700-3800	30	70	DFT-256QAM	L	Outer_Full	64.254	66.080	PASS
N78-3700-3800	30	70	CP-QPSK	L	Outer_Full	67.304	69.440	PASS
N78-3700-3800	30	70	CP-16QAM	L	Outer_Full	67.458	69.440	PASS
N78-3700-3800	30	70	CP-64QAM	L	Outer_Full	67.37	69.440	PASS
N78-3700-3800	30	70	CP-256QAM	L	Outer_Full	67.341	69.440	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Outer_Full	64.289	66.220	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	M	Outer_Full	64.201	66.220	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Outer_Full	64.101	66.360	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Outer_Full	64.062	66.220	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Outer_Full	64.101	66.360	PASS
N78-3700-3800	30	70	CP-QPSK	M	Outer_Full	67.382	69.580	PASS
N78-3700-3800	30	70	CP-16QAM	M	Outer_Full	67.361	69.440	PASS
N78-3700-3800	30	70	CP-64QAM	M	Outer_Full	67.191	69.300	PASS
N78-3700-3800	30	70	CP-256QAM	M	Outer_Full	67.41	69.580	PASS



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N78-3700-3800	30	70	DFT-QPSK	H	Outer_Full	64.284	66.360	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	H	Outer_Full	64.221	66.360	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Outer_Full	64.179	66.360	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Outer_Full	63.973	66.220	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Outer_Full	64.2	66.220	PASS
N78-3700-3800	30	70	CP-QPSK	H	Outer_Full	67.438	69.580	PASS
N78-3700-3800	30	70	CP-16QAM	H	Outer_Full	67.096	69.580	PASS
N78-3700-3800	30	70	CP-64QAM	H	Outer_Full	67.295	69.440	PASS
N78-3700-3800	30	70	CP-256QAM	H	Outer_Full	67.413	69.580	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Outer_Full	77.272	80.000	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	L	Outer_Full	77.08	80.160	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Outer_Full	77.09	80.160	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Outer_Full	76.955	80.160	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Outer_Full	76.965	80.000	PASS
N78-3700-3800	30	80	CP-QPSK	L	Outer_Full	77.258	80.640	PASS
N78-3700-3800	30	80	CP-16QAM	L	Outer_Full	77.363	80.480	PASS
N78-3700-3800	30	80	CP-64QAM	L	Outer_Full	77.604	80.640	PASS
N78-3700-3800	30	80	CP-256QAM	L	Outer_Full	77.513	80.640	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Outer_Full	76.98	80.160	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Outer_Full	77.119	80.160	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Outer_Full	77.155	80.320	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Outer_Full	77.057	80.320	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Outer_Full	76.99	80.480	PASS
N78-3700-3800	30	80	CP-QPSK	M	Outer_Full	77.25	80.640	PASS
N78-3700-3800	30	80	CP-16QAM	M	Outer_Full	77.385	80.480	PASS
N78-3700-3800	30	80	CP-64QAM	M	Outer_Full	77.397	80.480	PASS
N78-3700-3800	30	80	CP-256QAM	M	Outer_Full	77.395	80.640	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	76.946	80.160	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Outer_Full	77	80.320	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	76.977	80.160	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Outer_Full	77.147	80.480	PASS
N78-3700-3800	30	80	DFT-256QAM	H	Outer_Full	76.976	80.160	PASS
N78-3700-3800	30	80	CP-QPSK	H	Outer_Full	77.409	80.640	PASS
N78-3700-3800	30	80	CP-16QAM	H	Outer_Full	77.417	80.800	PASS
N78-3700-3800	30	80	CP-64QAM	H	Outer_Full	77.486	80.480	PASS
N78-3700-3800	30	80	CP-256QAM	H	Outer_Full	77.359	80.480	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	85.467	88.920	PASS



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N78-3700-3800	30	90	DFT-PI2BPSK	L	Outer_Full	85.62	88.920	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Outer_Full	85.664	89.100	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Outer_Full	85.594	88.920	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Outer_Full	85.555	88.920	PASS
N78-3700-3800	30	90	CP-QPSK	L	Outer_Full	87.157	90.540	PASS
N78-3700-3800	30	90	CP-16QAM	L	Outer_Full	87.237	90.720	PASS
N78-3700-3800	30	90	CP-64QAM	L	Outer_Full	87.363	90.720	PASS
N78-3700-3800	30	90	CP-256QAM	L	Outer_Full	87.208	90.720	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Outer_Full	85.491	88.740	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	M	Outer_Full	85.412	88.920	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Outer_Full	85.694	88.920	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Outer_Full	85.611	88.920	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Outer_Full	85.549	88.920	PASS
N78-3700-3800	30	90	CP-QPSK	M	Outer_Full	87.174	90.720	PASS
N78-3700-3800	30	90	CP-16QAM	M	Outer_Full	87.25	90.720	PASS
N78-3700-3800	30	90	CP-64QAM	M	Outer_Full	87.465	90.720	PASS
N78-3700-3800	30	90	CP-256QAM	M	Outer_Full	87.171	90.720	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Outer_Full	85.579	88.920	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Outer_Full	85.745	88.920	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Outer_Full	85.632	88.740	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Outer_Full	85.539	89.100	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Outer_Full	85.71	88.920	PASS
N78-3700-3800	30	90	CP-QPSK	H	Outer_Full	87.225	90.720	PASS
N78-3700-3800	30	90	CP-16QAM	H	Outer_Full	87.506	90.720	PASS
N78-3700-3800	30	90	CP-64QAM	H	Outer_Full	87.107	90.900	PASS
N78-3700-3800	30	90	CP-256QAM	H	Outer_Full	87.291	90.720	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Outer_Full	96.355	99.800	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Outer_Full	96.156	99.800	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Outer_Full	96.346	99.800	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Outer_Full	96.125	99.800	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	96.032	99.800	PASS
N78-3700-3800	30	100	CP-QPSK	L	Outer_Full	97.29	100.800	PASS
N78-3700-3800	30	100	CP-16QAM	L	Outer_Full	97.138	100.800	PASS
N78-3700-3800	30	100	CP-64QAM	L	Outer_Full	97.076	100.800	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	97.171	100.800	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	96.01	99.800	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	96.446	99.400	PASS



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N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	96.438	99.800	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	96.276	99.800	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	95.933	99.800	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	97.119	101.000	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	97.479	101.000	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	97.286	100.600	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	97.356	100.800	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Outer_Full	96.085	99.800	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Outer_Full	96.273	99.800	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Outer_Full	96.101	99.800	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Outer_Full	95.866	99.800	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	96.329	99.800	PASS
N78-3700-3800	30	100	CP-QPSK	H	Outer_Full	97.39	100.600	PASS
N78-3700-3800	30	100	CP-16QAM	H	Outer_Full	97.069	100.800	PASS
N78-3700-3800	30	100	CP-64QAM	H	Outer_Full	97.373	100.800	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	97.066	101.000	PASS



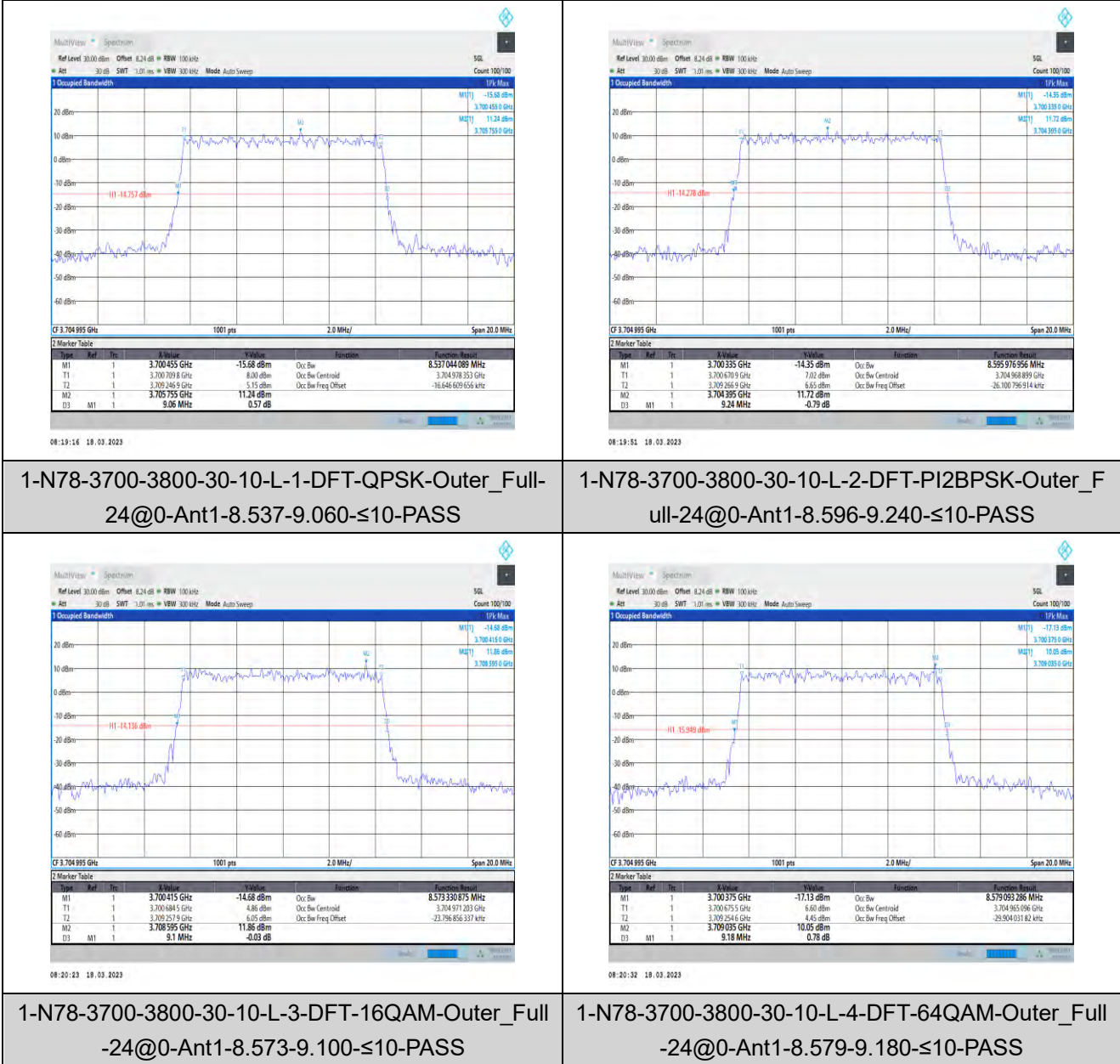
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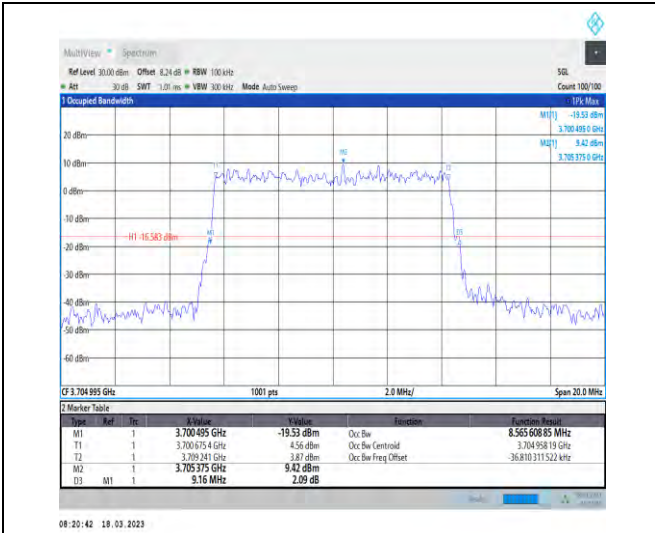
Test Graphs



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1-N78-3700-3800-30-10-L-5-DFT-256QAM-Outer_Fu II-24@0-Ant1-8.566-9.160-≤10-PASS



1-N78-3700-3800-30-10-L-6-CP-QPSK-Outer_Full-2 4@0-Ant1-8.572-9.220-≤10-PASS



1-N78-3700-3800-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant1-8.584-9.200-≤10-PASS



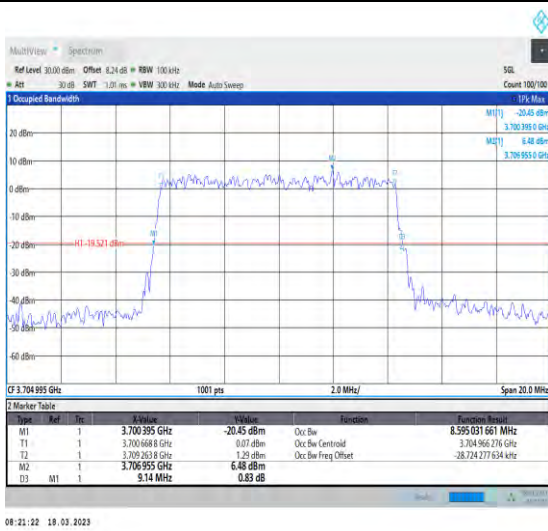
1-N78-3700-3800-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant1-8.573-9.320-≤10-PASS



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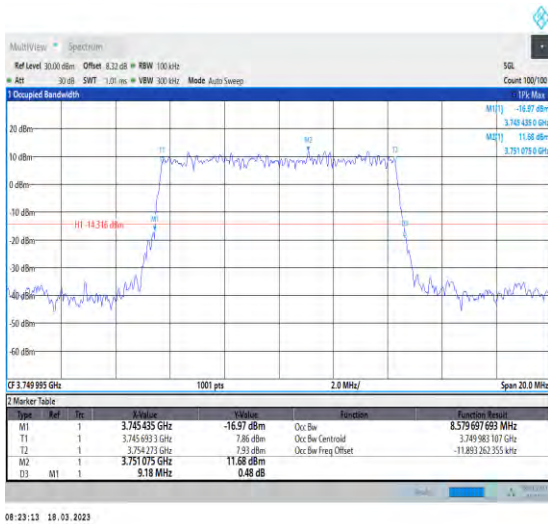
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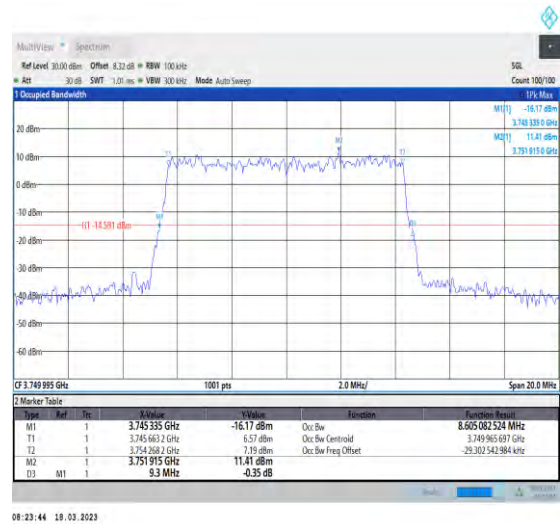
1-N78-3700-3800-30-10-L-9-CP-256QAM-Outer_Full
-24@0-Ant1-8.595-9.140-≤10-PASS



1-N78-3700-3800-30-10-M-1-DFT-QPSK-Outer_Full
-24@0-Ant1-8.584-9.080-≤10-PASS



1-N78-3700-3800-30-10-M-2-DFT-PI2BPSK-Outer_Full
-24@0-Ant1-8.58-9.180-≤10-PASS



1-N78-3700-3800-30-10-M-3-DFT-16QAM-Outer_Full
-24@0-Ant1-8.605-9.300-≤10-PASS



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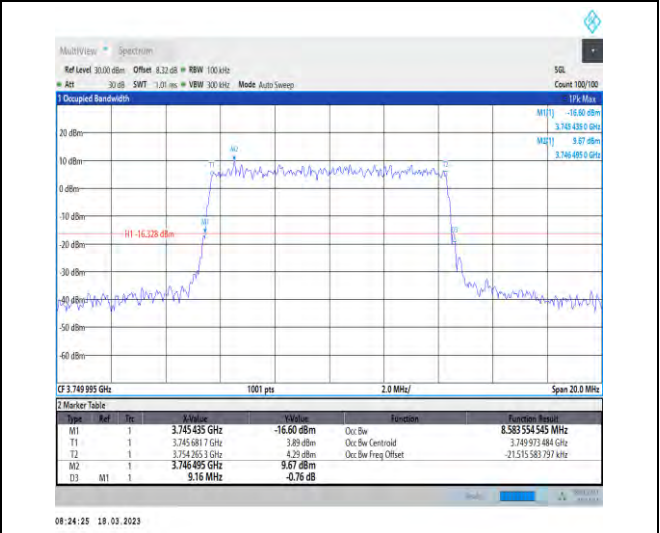
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4@0-Ant1-8.576-9.140-≤10-PASS



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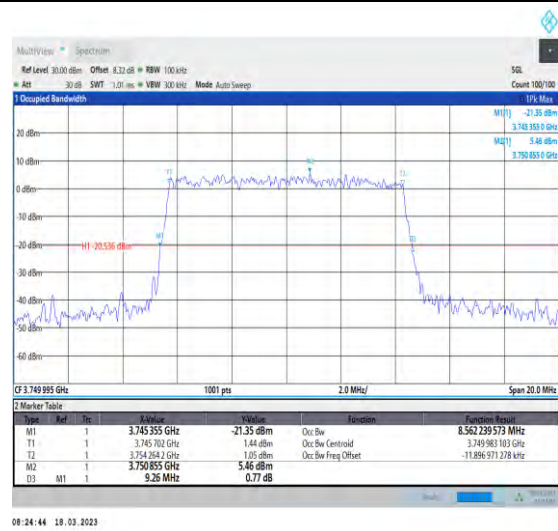


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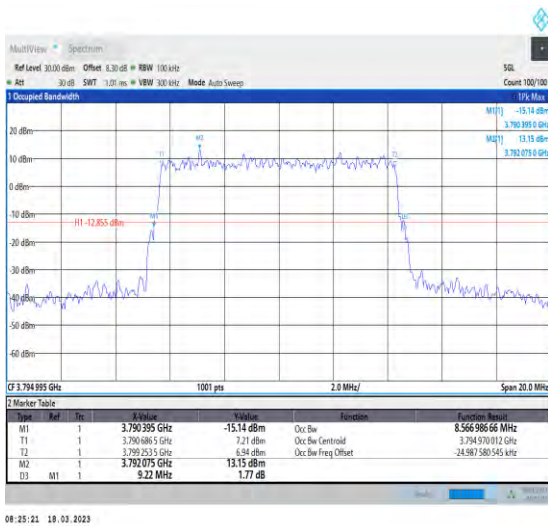
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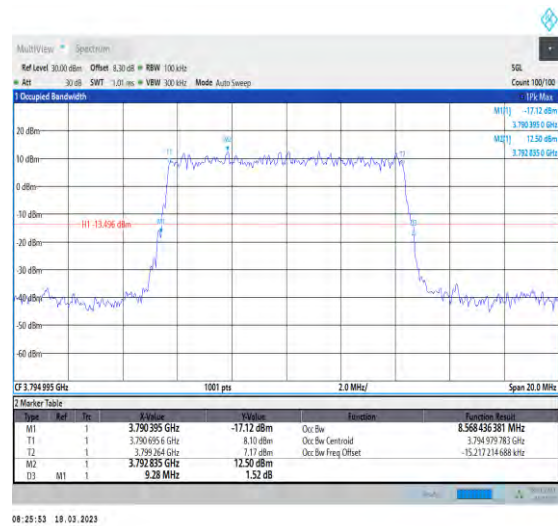
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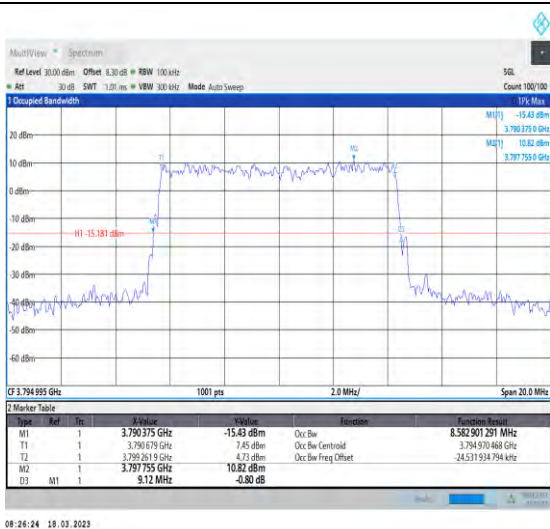


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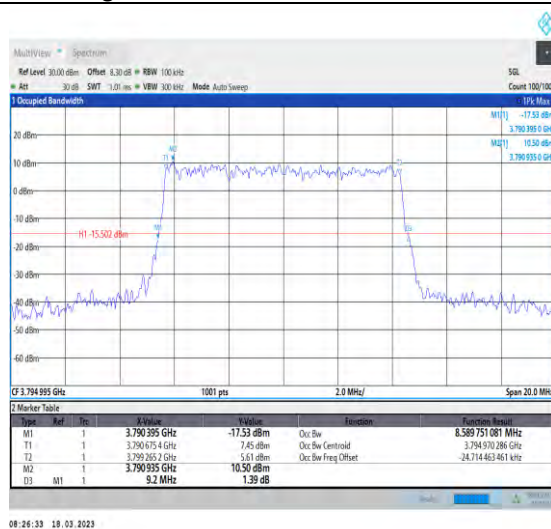


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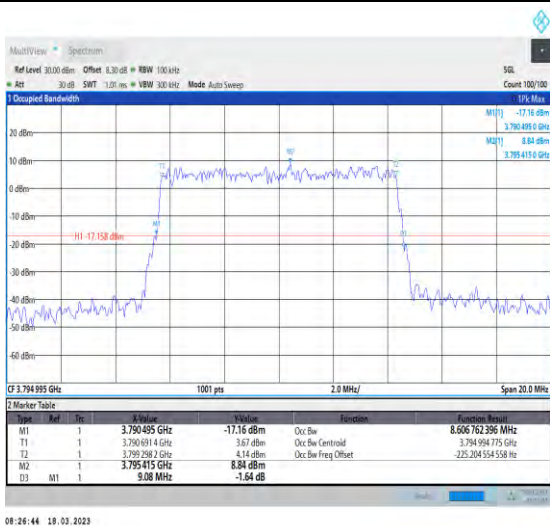
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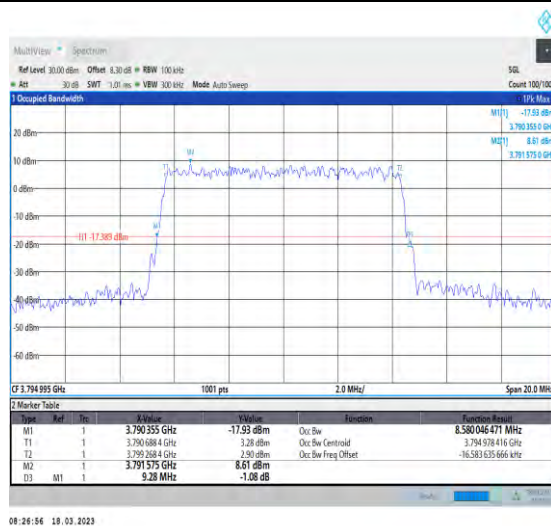
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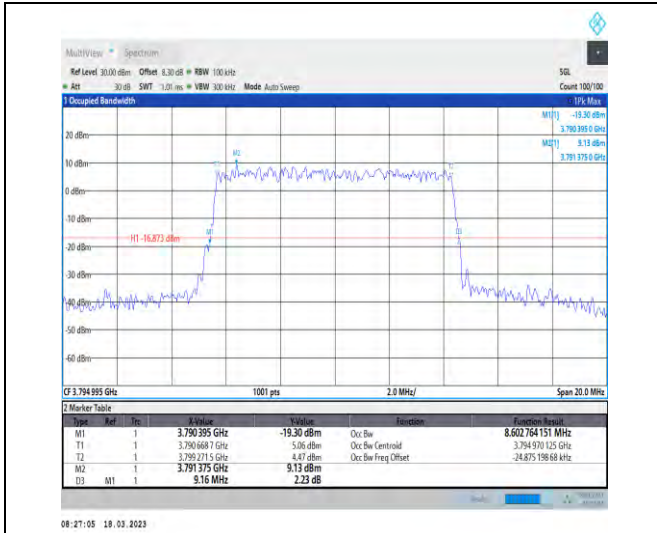


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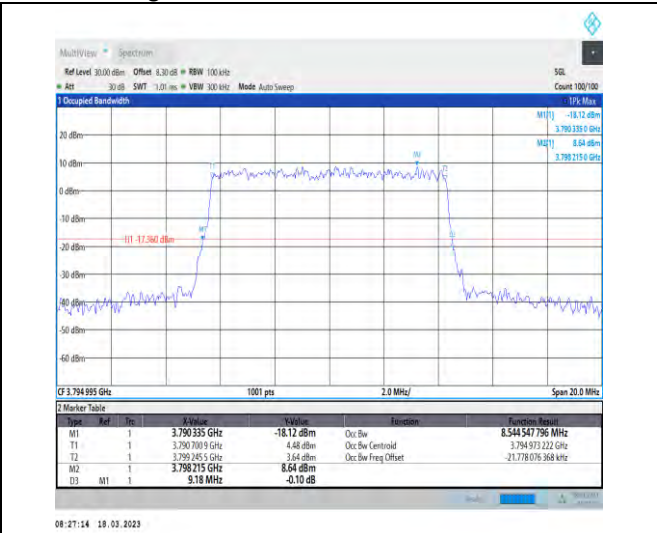


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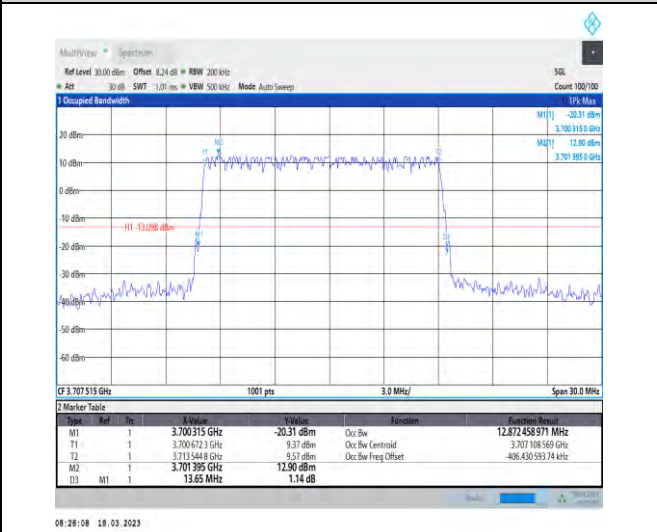
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1-N78-3700-3800-30-10-H-9-CP-256QAM-Outer_Full-24@0-Ant1-8.565-9.180-≤10-PASS



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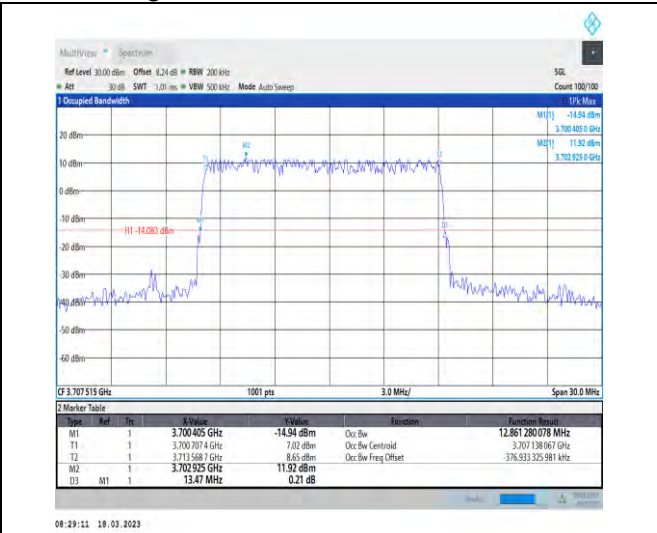
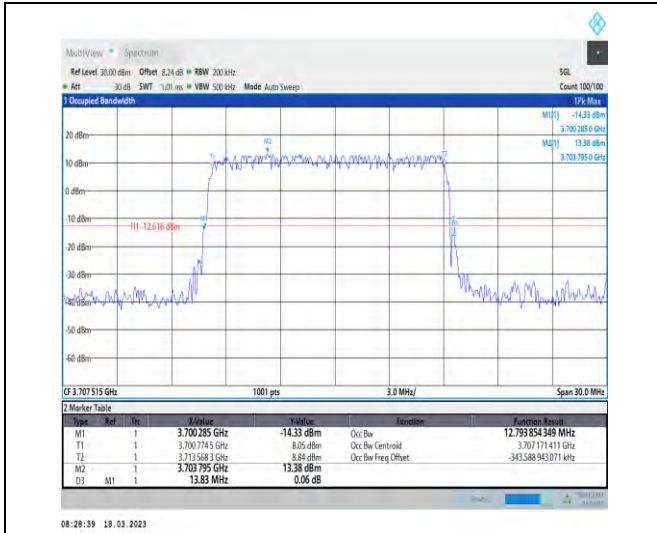


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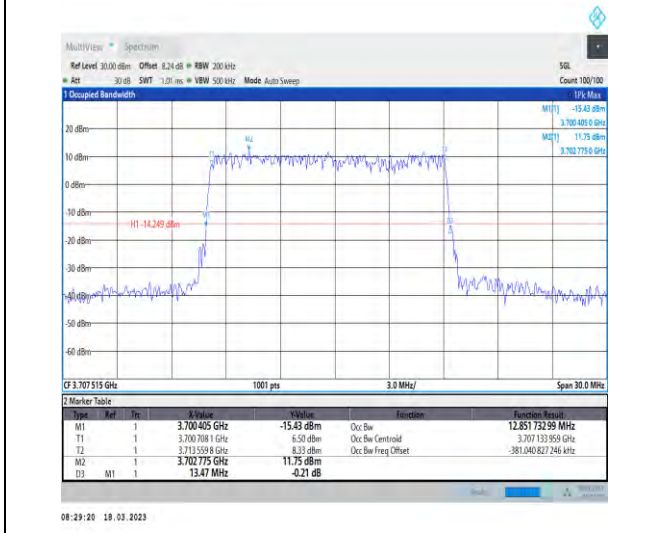
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1-N78-3700-3800-30-15-L-2-DFT-PI2BPSK-Outer_Full-36@0-Ant1-12.794-13.830-≤15-PASS

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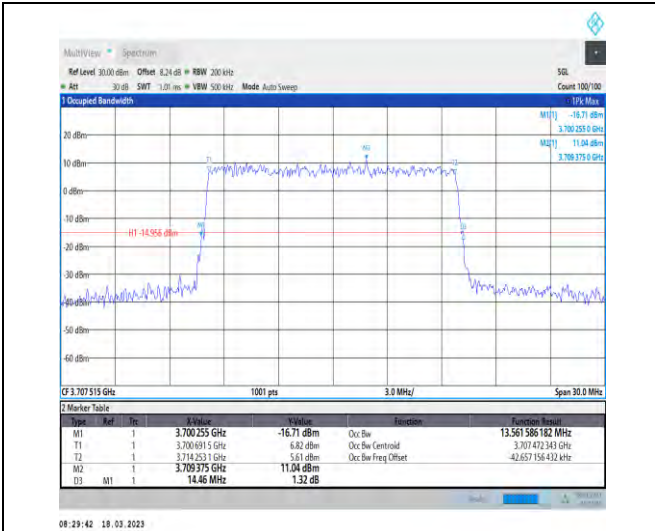
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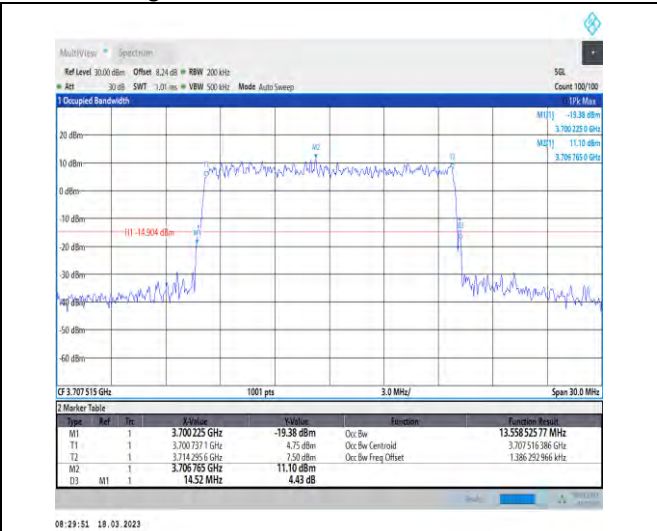


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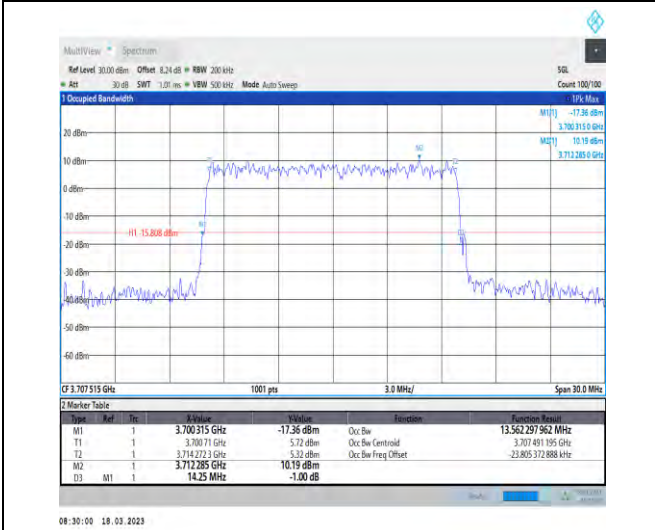
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1-N78-3700-3800-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant1-13.562-14.460-≤15-PASS



1-N78-3700-3800-30-15-L-7-CP-16QAM-Outer_Full-38@0-Ant1-13.559-14.520-≤15-PASS



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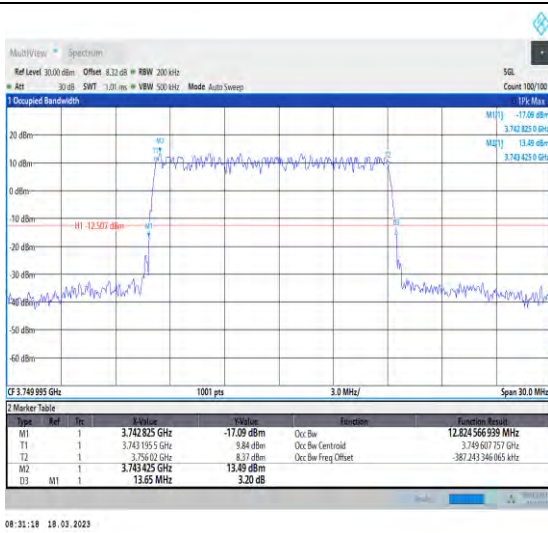


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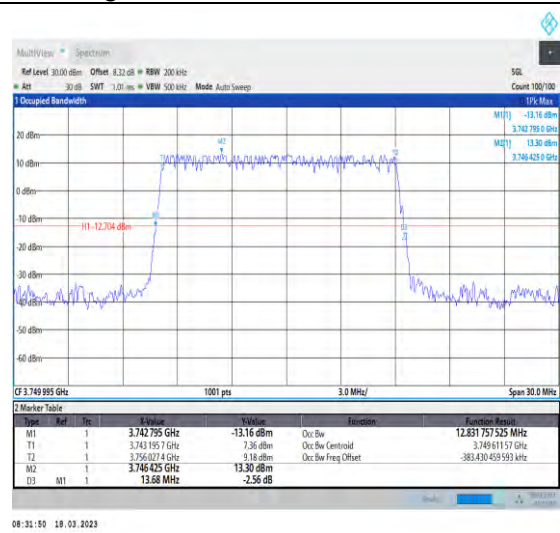


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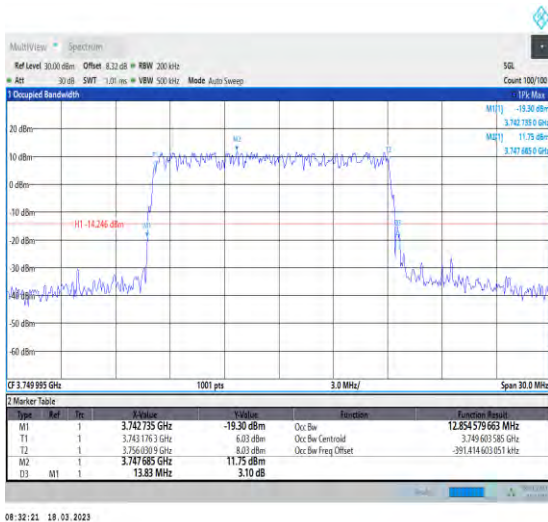
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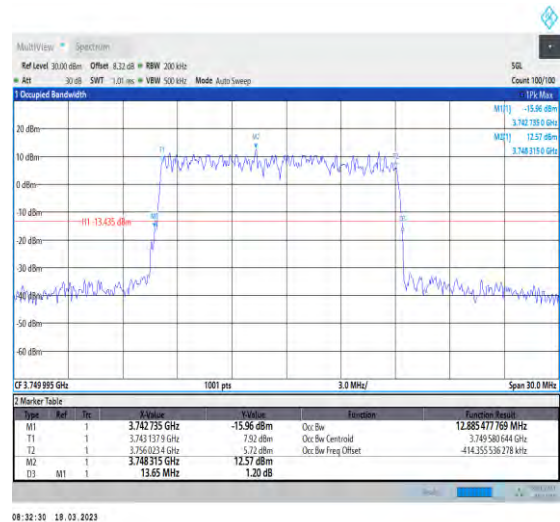
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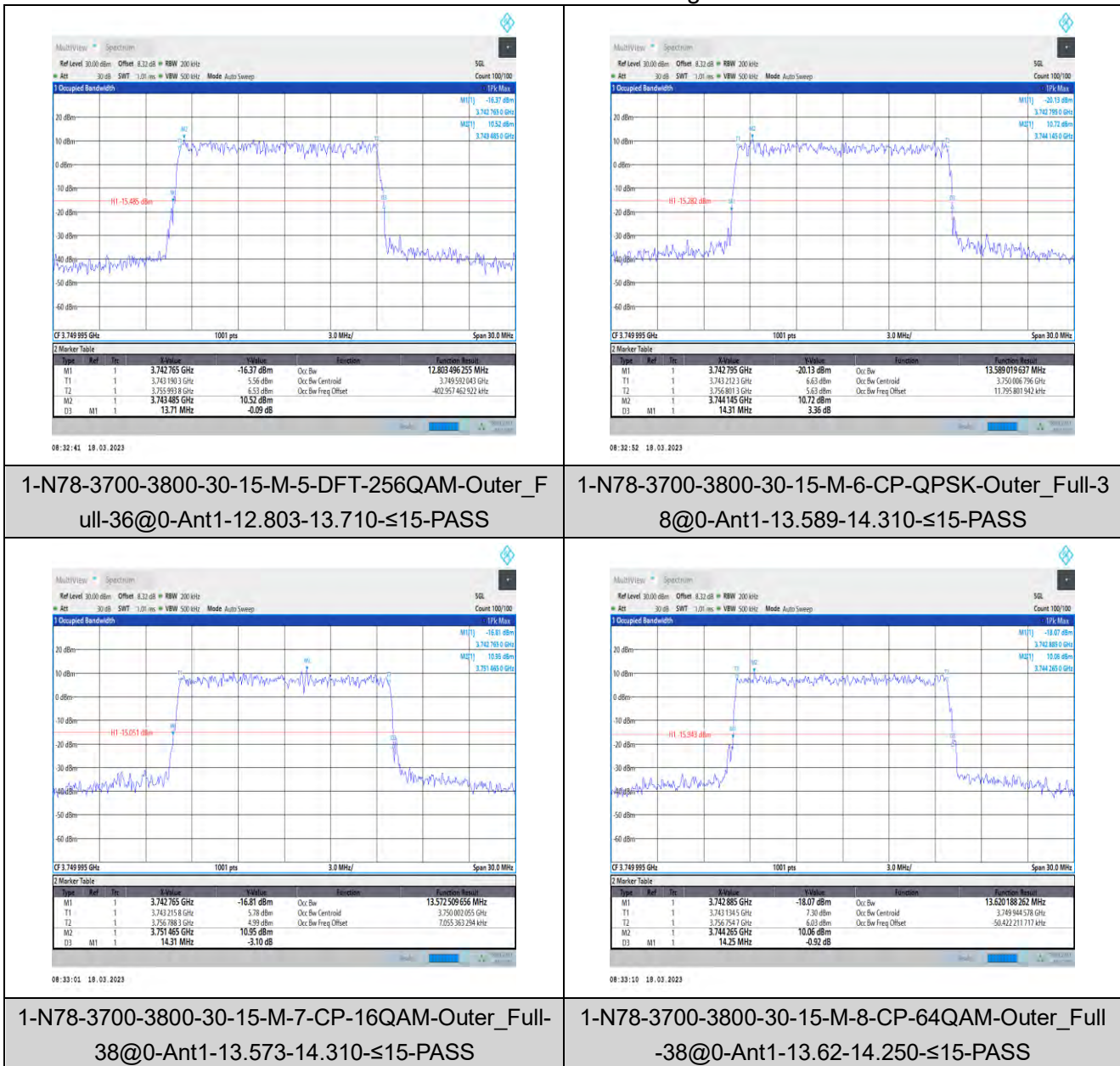


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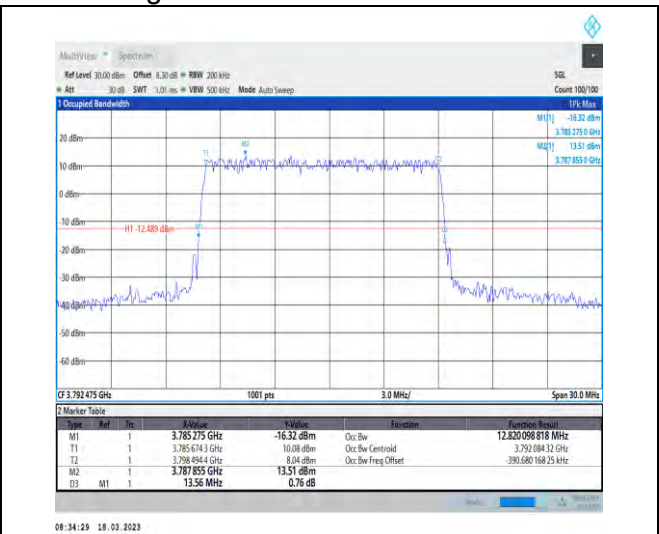


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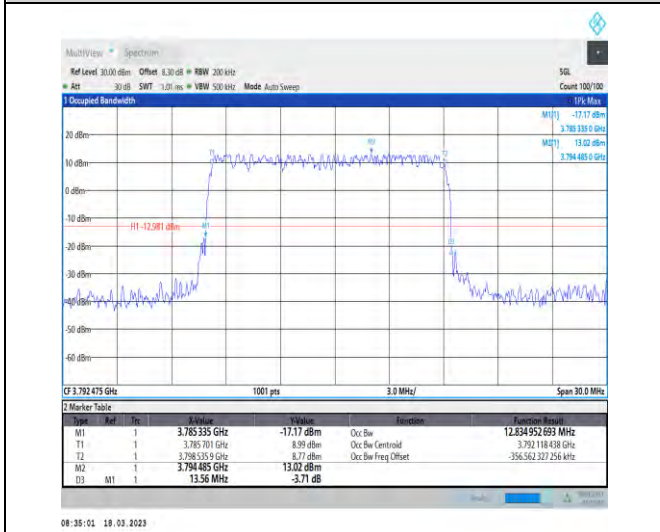
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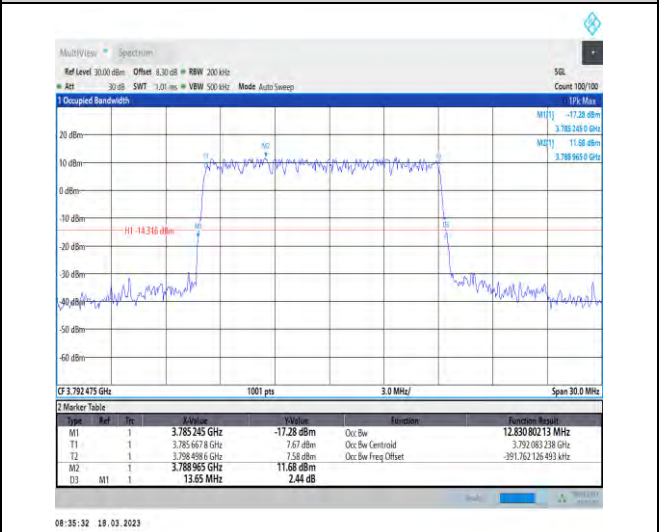
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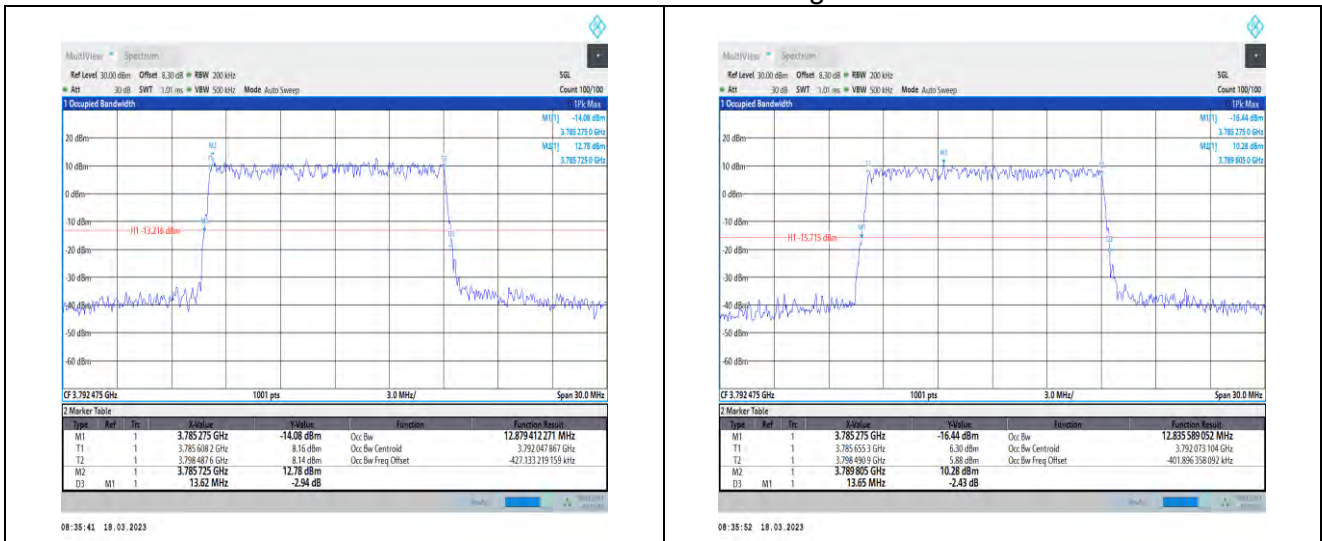


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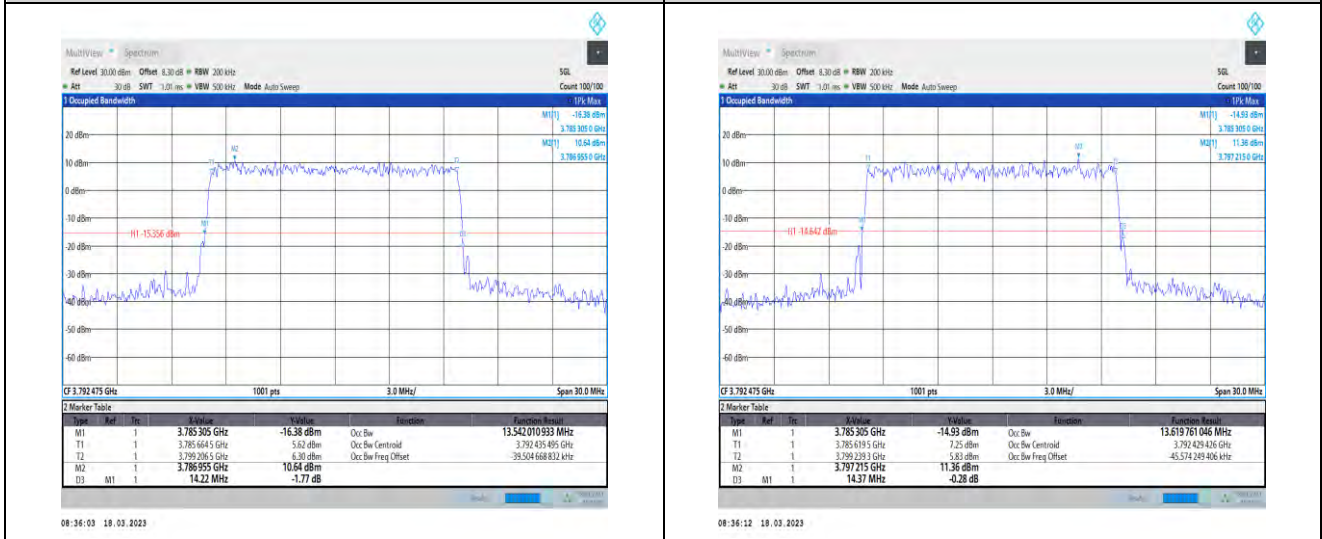
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1-N78-3700-3800-30-15-H-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.879-13.620-≤15-PASS

1-N78-3700-3800-30-15-H-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.836-13.650-≤15-PASS



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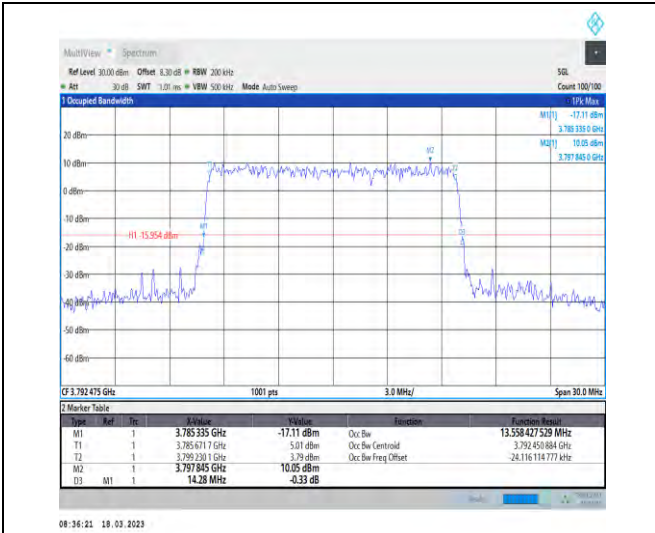
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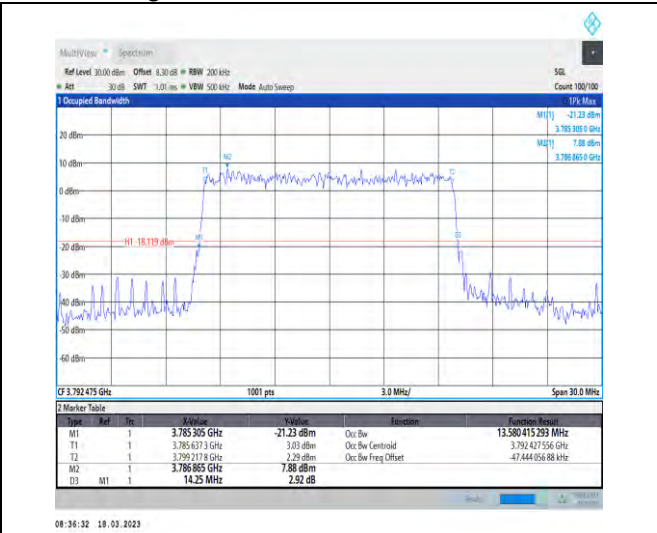
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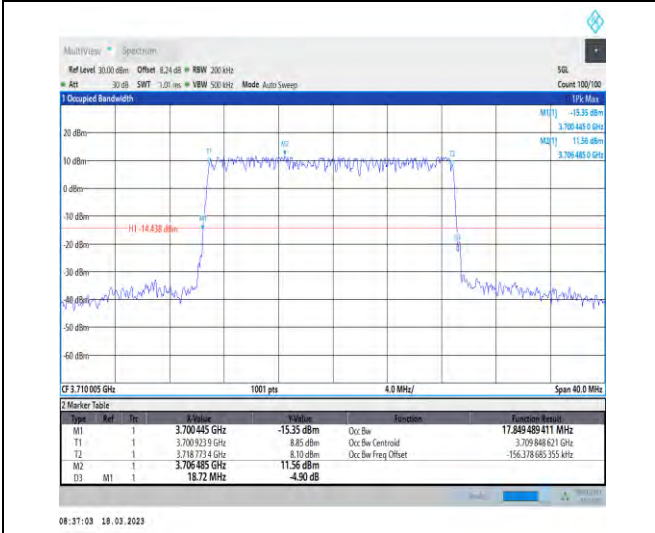
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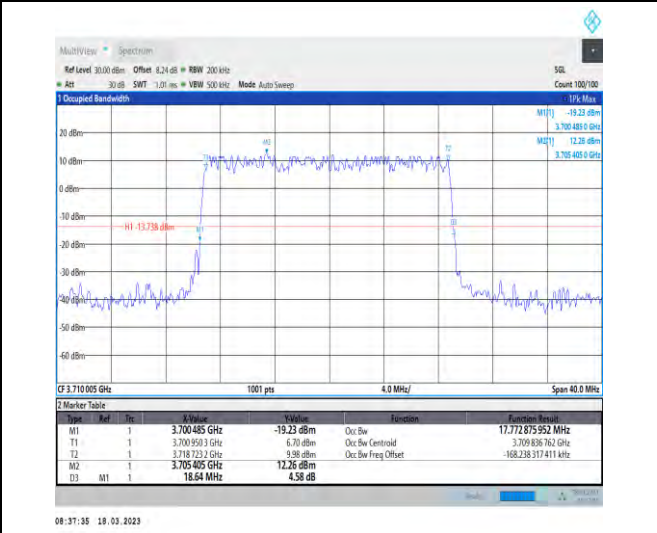
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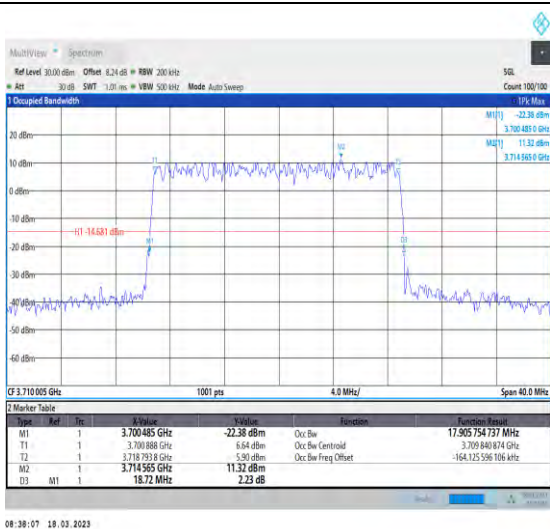


1-N78-3700-3800-30-20-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.773-18.640-≤20-PASS



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1-N78-3700-3800-30-20-L-3-DFT-16QAM-Outer_Full
 -50@0-Ant1-17.906-18.720-≤20-PASS



1-N78-3700-3800-30-20-L-4-DFT-64QAM-Outer_Full
 -50@0-Ant1-17.799-18.560-≤20-PASS



1-N78-3700-3800-30-20-L-5-DFT-256QAM-Outer_Fu
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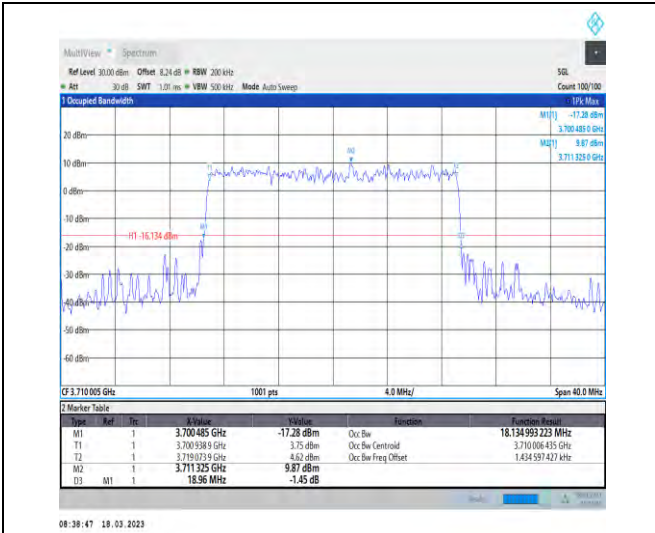


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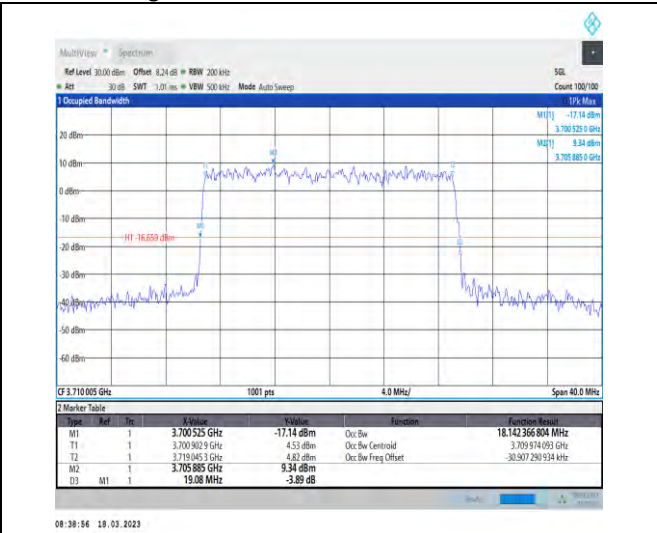


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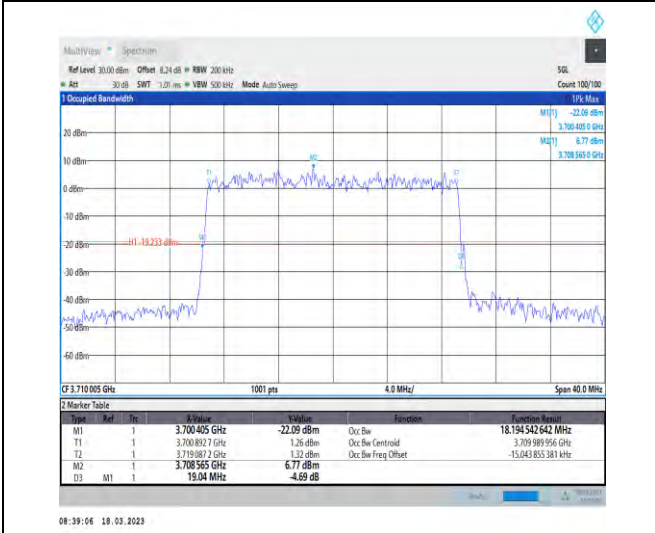
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1-N78-3700-3800-30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant1-18.135-18.960-≤20-PASS



1-N78-3700-3800-30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant1-18.142-19.080-≤20-PASS



1-N78-3700-3800-30-20-L-9-CP-256QAM-Outer_Full-51@0-Ant1-18.195-19.040-≤20-PASS

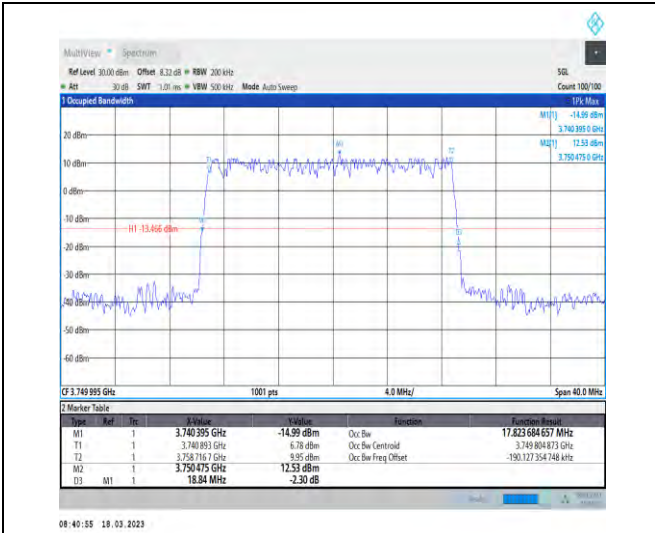


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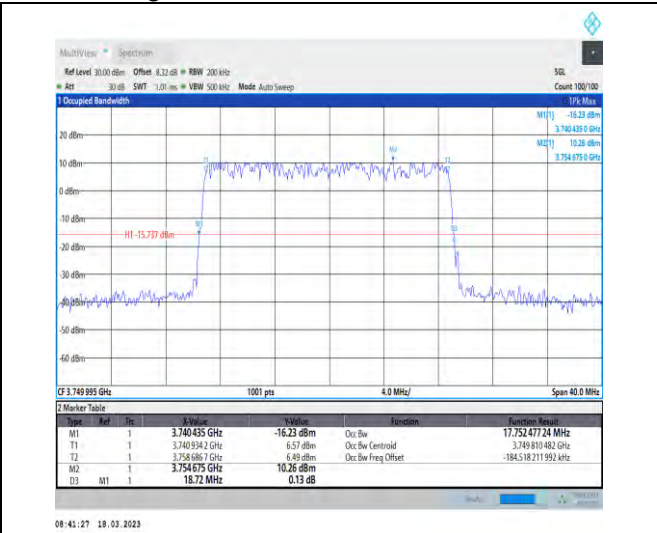


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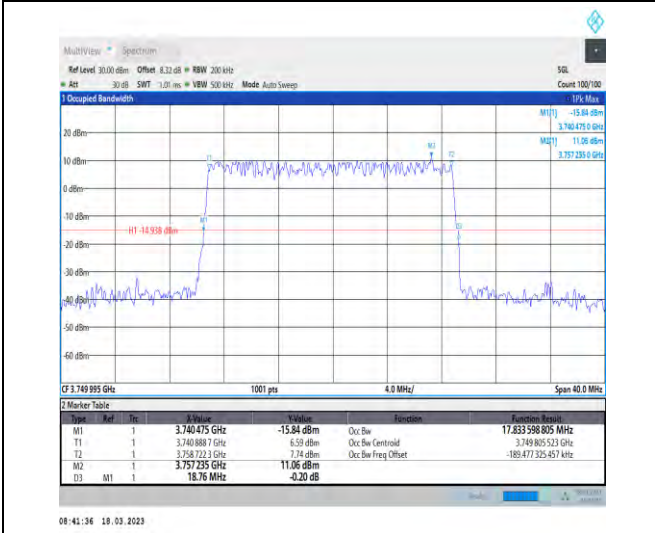
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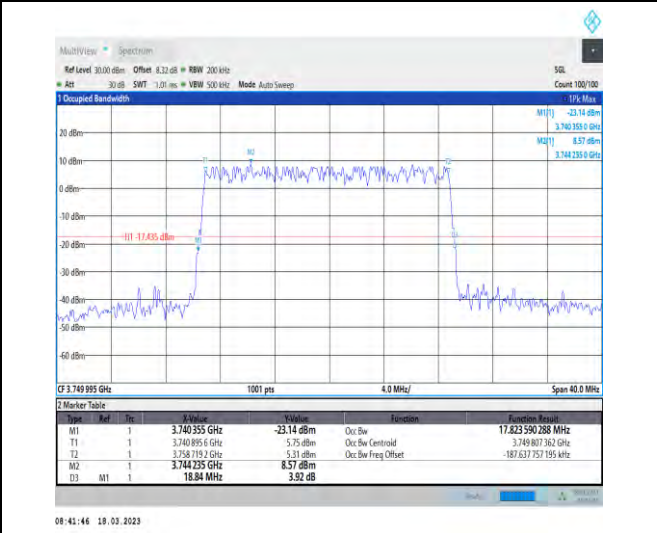
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1-N78-3700-3800-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.752-18.720-≤20-PASS



1-N78-3700-3800-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.834-18.760-≤20-PASS



1-N78-3700-3800-30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.824-18.840-≤20-PASS

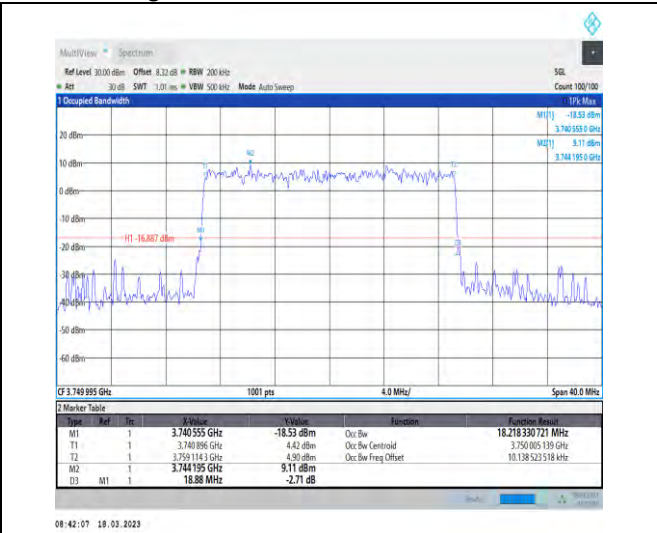


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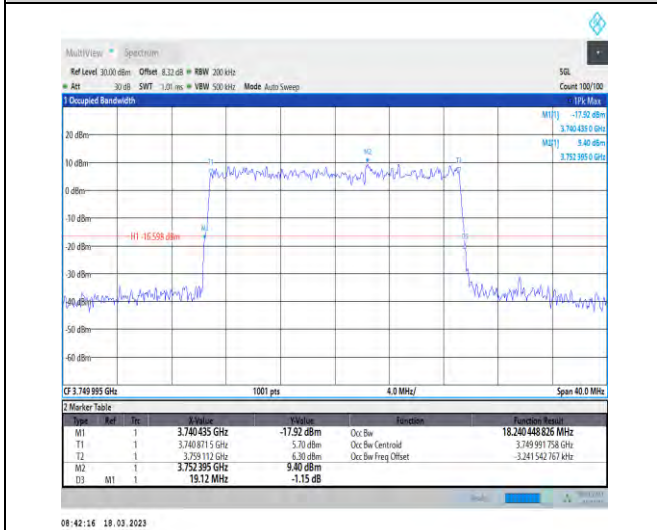
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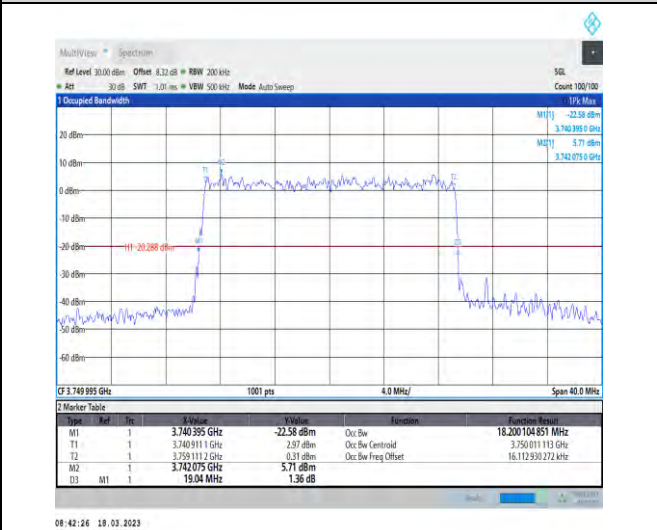
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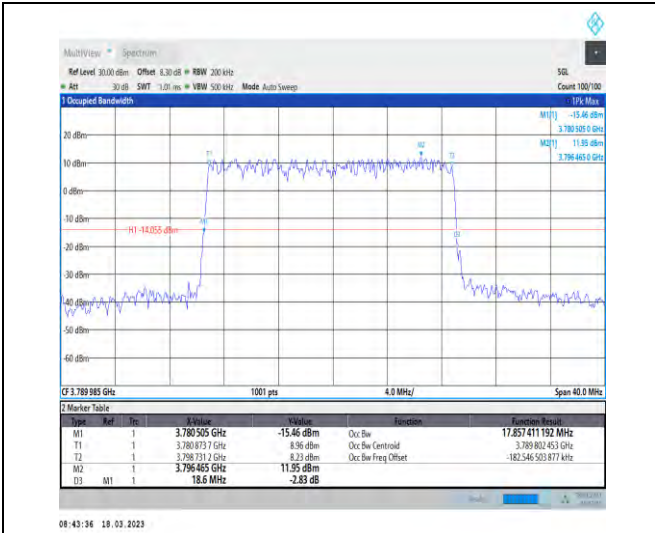


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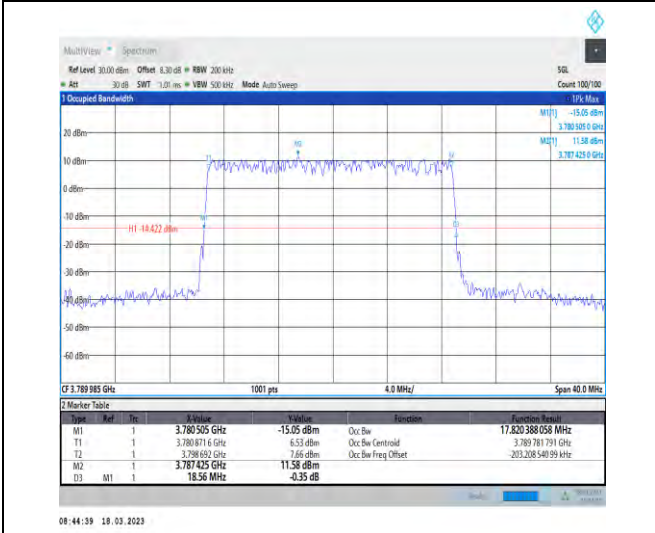
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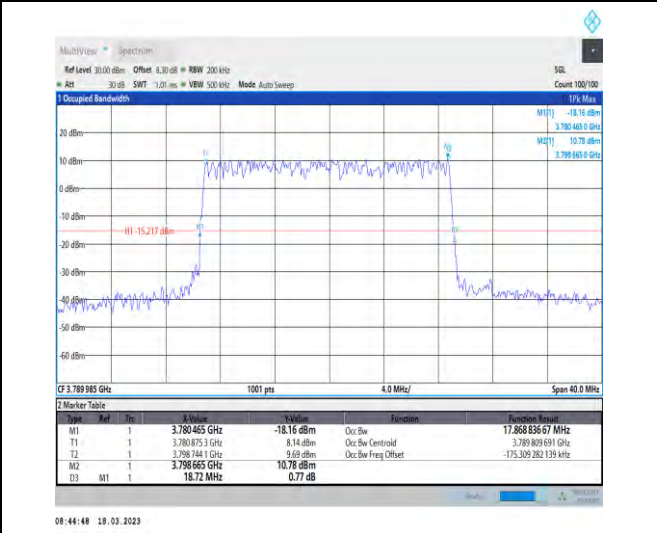
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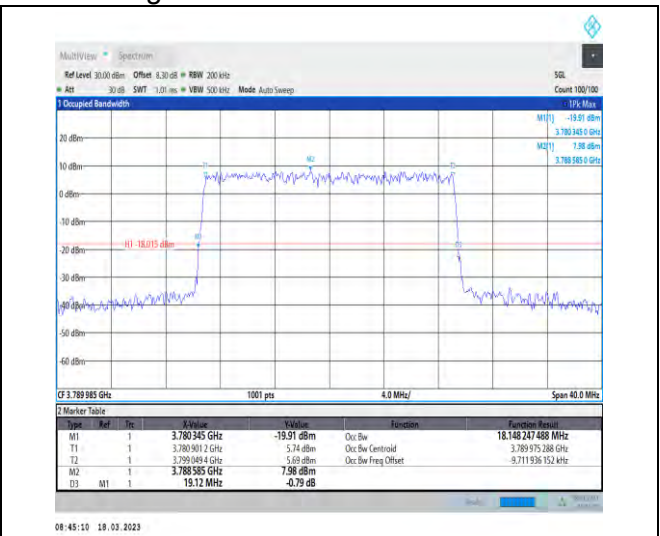


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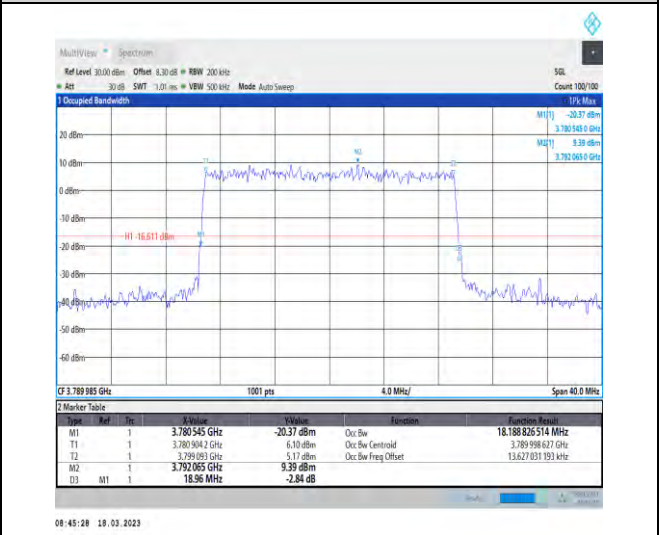
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1-N78-3700-3800-30-20-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.802-18.640-≤20-PASS

1-N78-3700-3800-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-18.148-19.120-≤20-PASS



1-N78-3700-3800-30-20-H-7-CP-16QAM-Outer_Full-51@0-Ant1-18.276-18.960-≤20-PASS

1-N78-3700-3800-30-20-H-8-CP-64QAM-Outer_Full-51@0-Ant1-18.189-18.960-≤20-PASS



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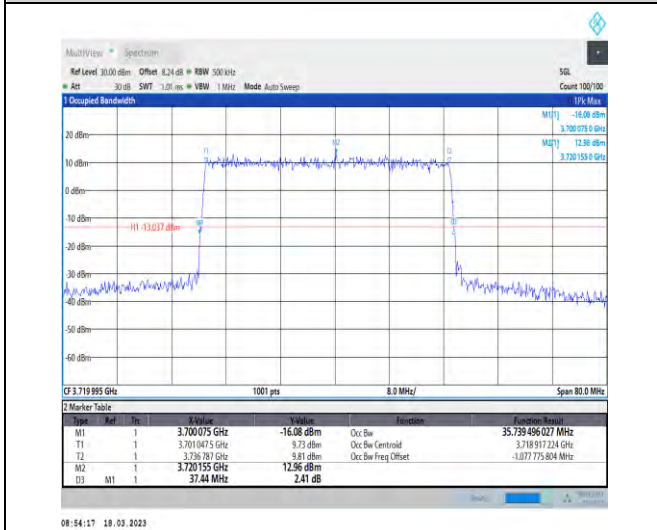
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1-N78-3700-3800-30-20-H-9-CP-256QAM-Outer_Full-I51@0-Ant1-18.189-19.040-≤20-PASS



1-N78-3450-3550-30-100-H-9-CP-256QAM-Outer_Full-273@0-Ant1-97.152-100.600-≤100-PASS



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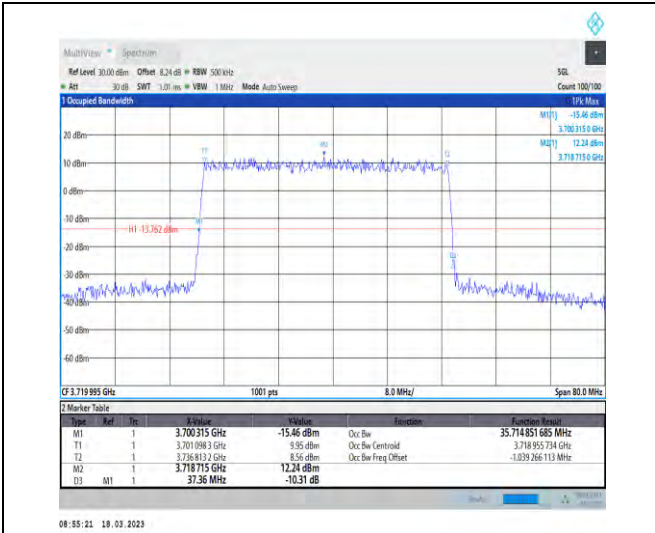


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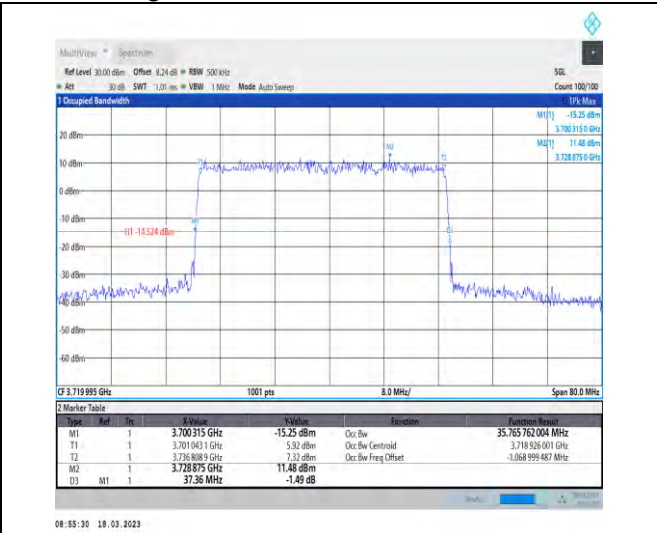


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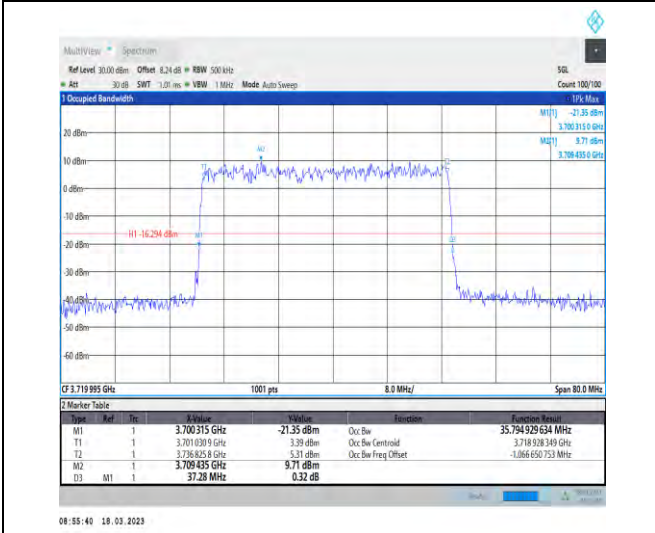
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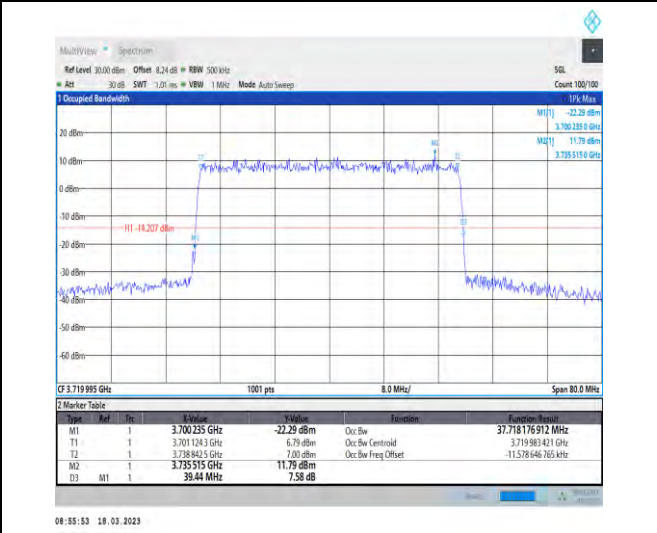
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1-N78-3700-3800-30-40-L-5-DFT-256QAM-Outer_Fu
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1-N78-3700-3800-30-40-L-6-CP-QPSK-Outer_Full-1
06@0-Ant1-37.718-39.440-≤40-PASS



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<p>1-N78-3700-3800-30-40-L-7-CP-16QAM-Outer_Full_106@0-Ant1-37.818-39.600-≤40-PASS</p>	<p>1-N78-3700-3800-30-40-L-8-CP-64QAM-Outer_Full_106@0-Ant1-37.844-39.360-≤40-PASS</p>
<p>1-N78-3700-3800-30-40-L-9-CP-256QAM-Outer_Full_106@0-Ant1-37.898-39.520-≤40-PASS</p>	<p>1-N78-3700-3800-30-40-M-1-DFT-QPSK-Outer_Full_100@0-Ant1-35.812-37.440-≤40-PASS</p>

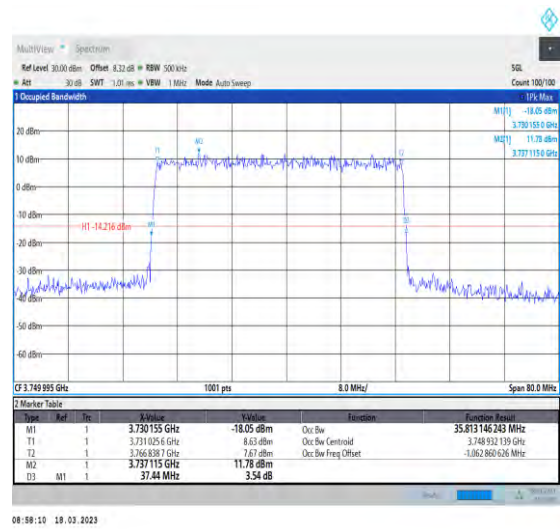


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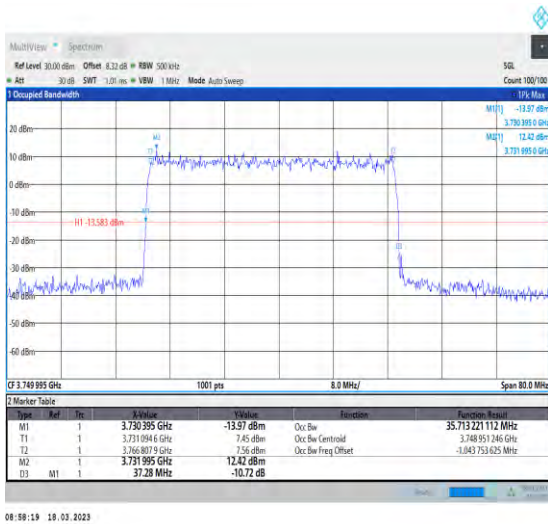
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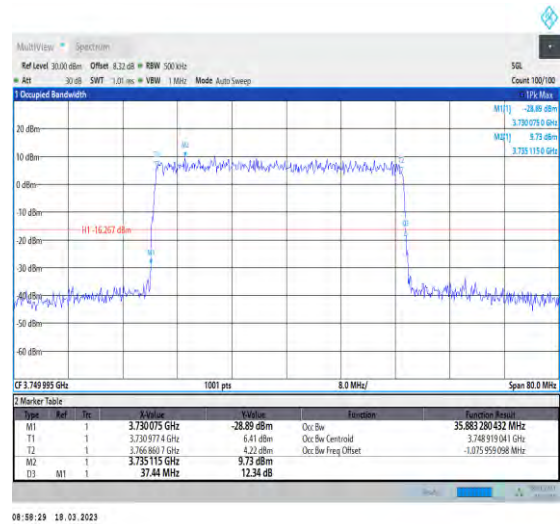
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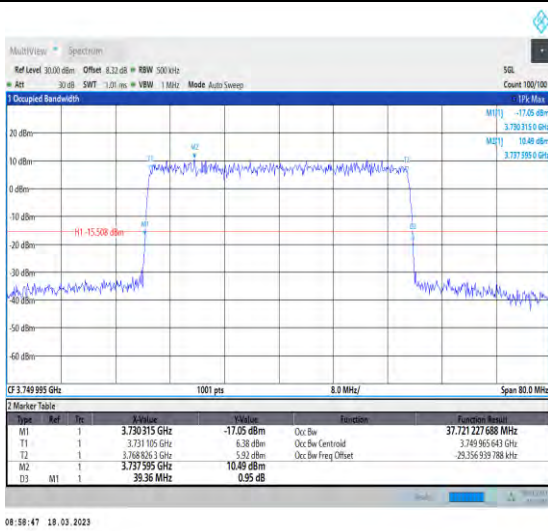
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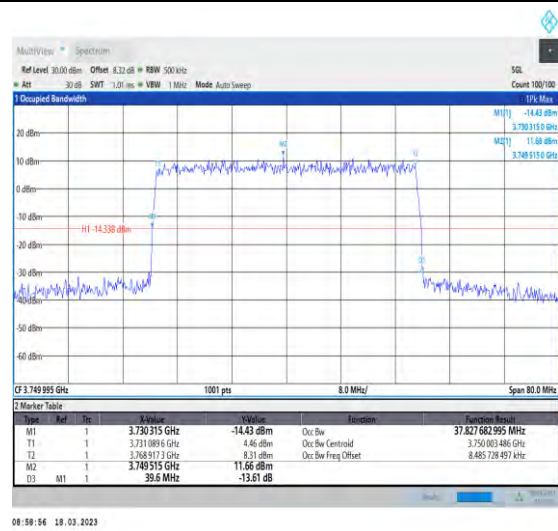
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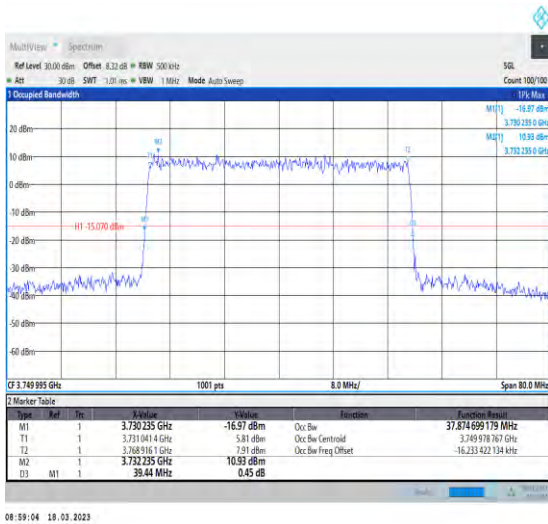
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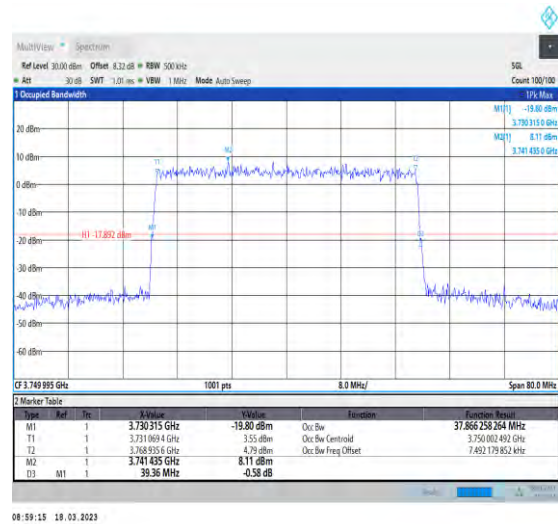
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1-N78-3700-3800-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant1-37.875-39.440-≤40-PASS



1-N78-3700-3800-30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant1-37.866-39.360-≤40-PASS



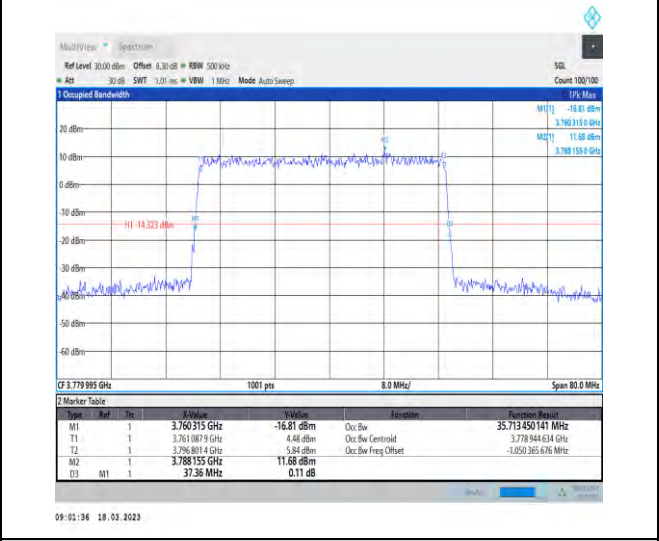
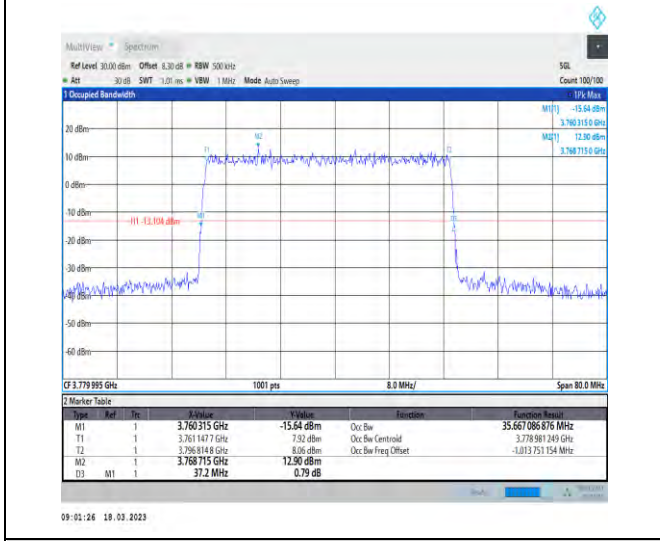
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1-N78-3700-3800-30-40-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.826-37.520-≤40-PASS

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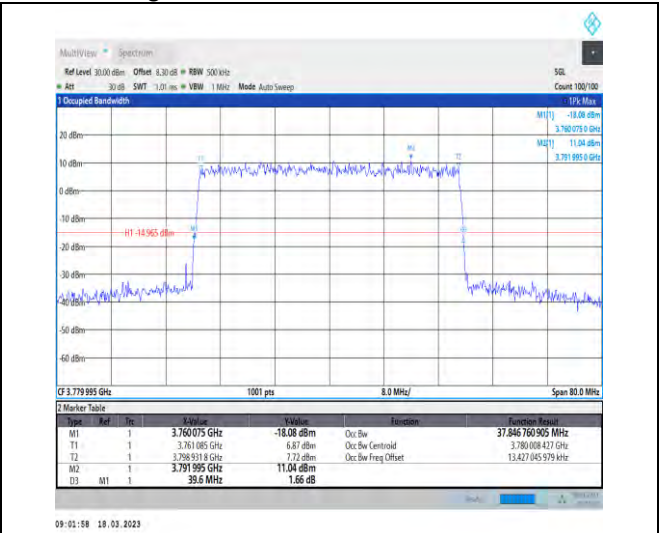
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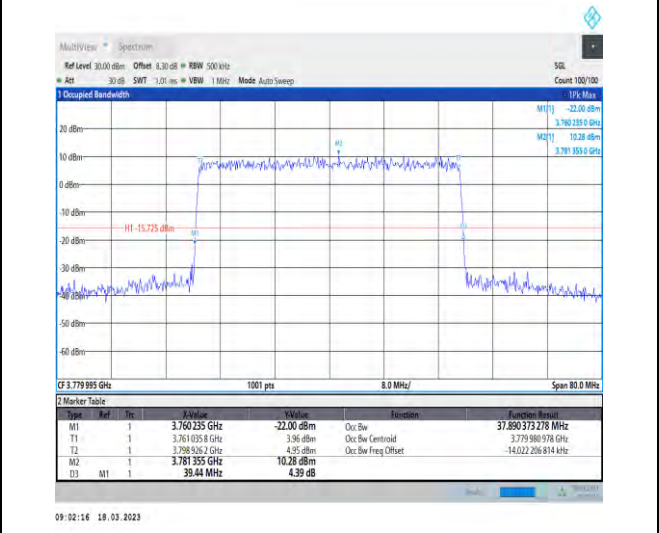
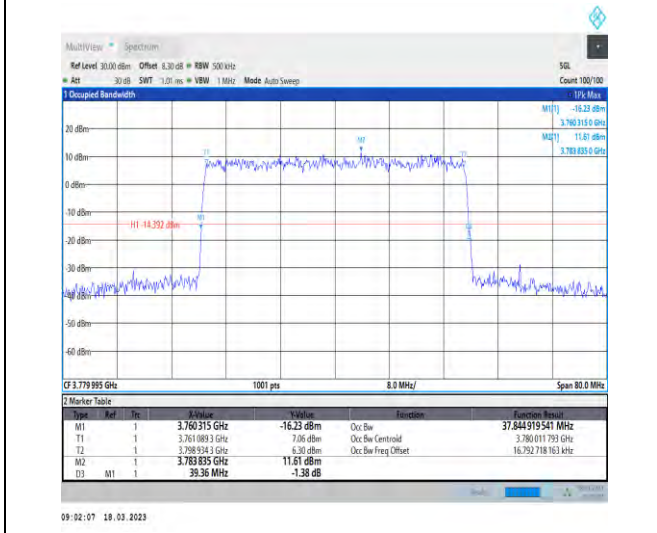
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1-N78-3700-3800-30-40-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-35.742-37.200-≤ 40-PASS

1-N78-3700-3800-30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant1-37.847-39.600-≤ 40-PASS



1-N78-3700-3800-30-40-H-7-CP-16QAM-Outer_Full-106@0-Ant1-37.845-39.360-≤ 40-PASS

1-N78-3700-3800-30-40-H-8-CP-64QAM-Outer_Full-106@0-Ant1-37.89-39.440-≤ 40-PASS



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