

Report No.: SEWM2308000313RG02

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Appendix B.28

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT5

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	26.88	26.48	30.00	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	25.83	25.43	30.00	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	26.56	26.16	30.00	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	25.77	25.37	30.00	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Left	26.43	26.03	30.00	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Left	25.31	24.91	30.00	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Left	26.99	26.59	30.00	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Left	26.01	25.61	30.00	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Left	26.67	26.27	30.00	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Left	25.63	25.23	30.00	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Left	26.49	26.09	30.00	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Left	25.52	25.12	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	27.12	26.72	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	26.22	25.82	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	26.84	26.44	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	25.78	25.38	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	26.51	26.11	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	25.57	25.17	30.00	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Inner_1RB_Left	27.08	26.68	30.00	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Inner_1RB_Left	26.22	25.82	30.00	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Inner_1RB_Left	26.7	26.3	30.00	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Inner_1RB_Left	25.59	25.19	30.00	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Inner_1RB_Left	26.56	26.16	30.00	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Inner_1RB_Left	25.36	24.96	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	26.95	26.55	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	26.09	25.69	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	26.7	26.3	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	25.78	25.38	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	26.57	26.17	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	25.35	24.95	30.00	PASS



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N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	26.97	26.57	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	26.2	25.8	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	26.87	26.47	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	25.86	25.46	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	26.56	26.16	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	25.69	25.29	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	26.96	26.56	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	25.9	25.5	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	26.68	26.28	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	25.6	25.2	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	26.11	25.71	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	25.14	24.74	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	26.93	26.53	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	25.96	25.56	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	26.51	26.11	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	25.68	25.28	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	26.37	25.97	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	25.37	24.97	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	26.59	26.19	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	25.63	25.23	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Left	26.53	26.13	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	25.62	25.22	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	26.11	25.71	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	25.21	24.81	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	26.68	26.28	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	25.69	25.29	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	26.39	25.99	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	25.61	25.21	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	25.96	25.56	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	24.98	24.58	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	26.6	26.2	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	25.76	25.36	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	26.29	25.89	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	25.32	24.92	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	25.81	25.41	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	24.83	24.43	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.51	26.11	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.97	26.57	30.00	PASS



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N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	26.45	26.05	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	26.68	26.28	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	26.97	26.57	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	25.8	25.4	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	25.45	25.05	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	26.14	25.74	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	24.68	24.28	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	24.16	23.76	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	24.38	23.98	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	24.34	23.94	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	21.76	21.36	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	22.31	21.91	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	22.23	21.83	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.39	25.99	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.15	25.75	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	25.7	25.3	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	26.08	25.68	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	26.21	25.81	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	25.54	25.14	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	25.41	25.01	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	25.38	24.98	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	24.23	23.83	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	23.87	23.47	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	23.64	23.24	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	24.02	23.62	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	21.67	21.27	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	21.52	21.12	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	21.84	21.44	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.85	25.45	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.33	25.93	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	25.84	25.44	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	25.68	25.28	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	26.41	26.01	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	25.07	24.67	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	24.66	24.26	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	25.43	25.03	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	24.2	23.8	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	23.31	22.91	30.00	PASS



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N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	23.76	23.36	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	23.5	23.1	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	21.27	20.87	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	21.53	21.13	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	21.58	21.18	30.00	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	9.15	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	9.96	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	9.24	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	9.41	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	9.37	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	9.61	≤13	PASS



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Test Graphs

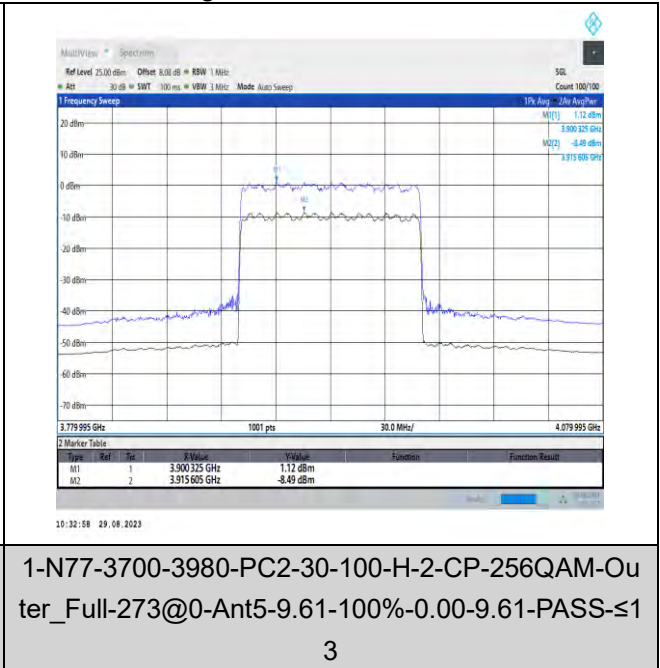
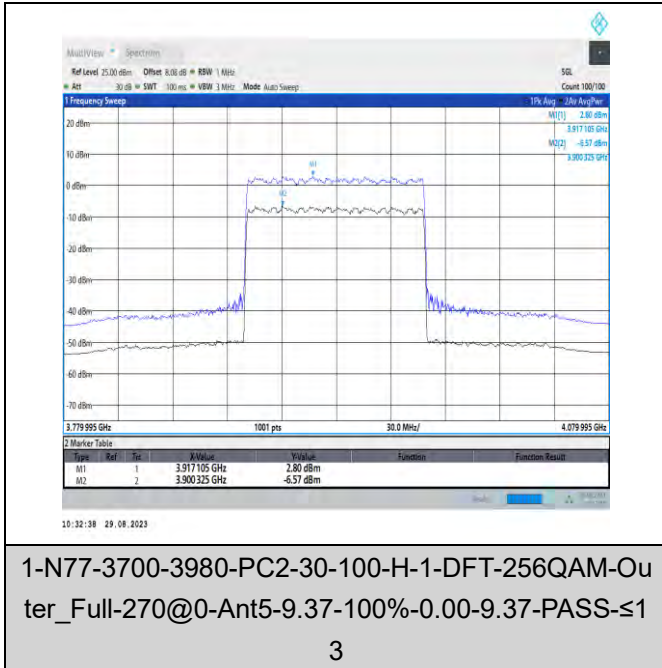
<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant5-9.15-100%-0.00-9.15-PASS-≤1</p> <p style="text-align: center;">3</p>	<p>1-N77-3700-3980-PC2-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant5-9.96-100%-0.00-9.96-PASS-≤1</p> <p style="text-align: center;">3</p>
<p>1-N77-3700-3980-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant5-9.24-100%-0.00-9.24-PASS-≤1</p> <p style="text-align: center;">13</p>	<p>1-N77-3700-3980-PC2-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant5-9.41-100%-0.00-9.41-PASS-≤1</p> <p style="text-align: center;">3</p>



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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	M	Outer_Full	8.55	9.040	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.544	9.360	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.554	9.060	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.586	9.160	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.589	9.580	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.572	9.060	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.569	9.260	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.612	9.240	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.562	9.160	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.823	13.680	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.809	13.500	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.886	13.800	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.868	13.650	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.833	13.650	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.583	14.370	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.594	14.340	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.604	14.310	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.569	14.370	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.81	18.880	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.865	18.520	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.811	18.520	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.794	18.600	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.89	18.840	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.193	19.040	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.093	19.080	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.253	18.960	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.167	19.040	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	22.768	24.000	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	22.811	23.850	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Outer_Full	22.863	24.350	PASS



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N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	22.749	23.950	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	22.839	23.800	PASS
N77-3700-3980	30	25	CP-QPSK	M	Outer_Full	23.171	24.250	PASS
N77-3700-3980	30	25	CP-16QAM	M	Outer_Full	23.225	24.200	PASS
N77-3700-3980	30	25	CP-64QAM	M	Outer_Full	23.187	24.500	PASS
N77-3700-3980	30	25	CP-256QAM	M	Outer_Full	23.185	24.300	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.818	28.140	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.825	28.380	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.816	28.260	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.776	27.960	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.811	27.960	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.82	28.920	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.866	28.980	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.914	28.800	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.87	28.920	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.868	37.360	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.859	37.360	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.720	37.440	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.804	37.680	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.805	37.200	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.924	39.360	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.815	39.600	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.91	39.440	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.871	39.600	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.745	47.700	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.828	47.400	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.65	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.708	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.606	47.400	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.359	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.381	49.200	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.339	49.300	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.344	49.200	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.649	59.760	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.721	59.640	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.873	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.834	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.654	59.640	PASS



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N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.722	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.8	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.76	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.883	59.640	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.234	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.212	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.01	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.33	66.360	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.153	66.080	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.35	69.440	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.386	69.440	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.238	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.211	69.440	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.146	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.046	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.236	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.121	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.102	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.51	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.353	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.437	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.435	80.640	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.505	88.740	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.658	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.775	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.794	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.736	88.740	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.282	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.5	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.304	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.252	90.900	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.285	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.419	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.261	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.427	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.221	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.234	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.475	100.800	PASS



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N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.301	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.31	100.800	PASS

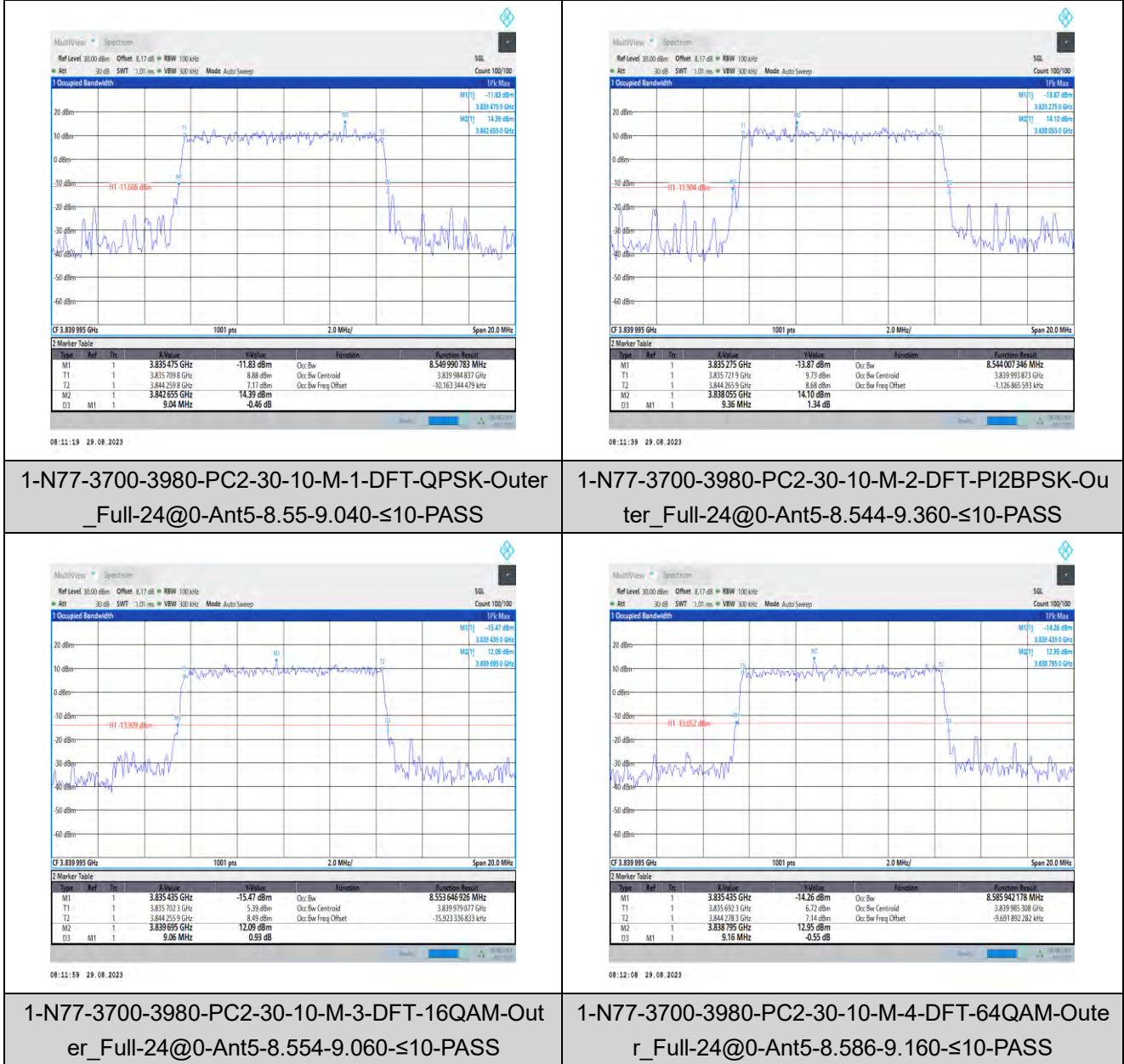


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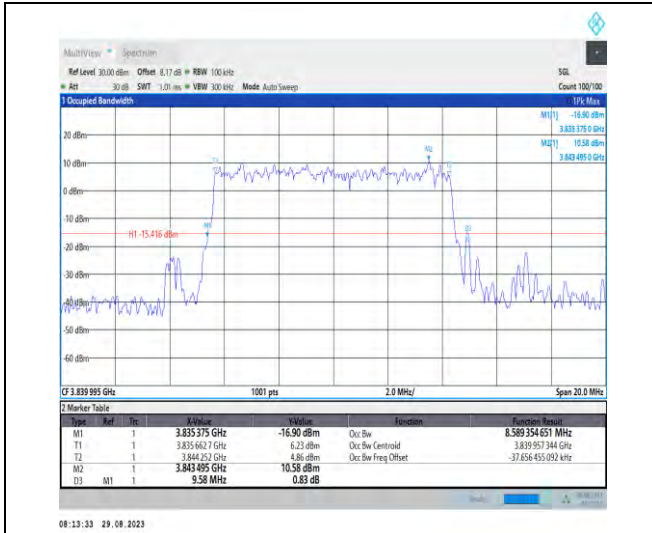
Test Graphs



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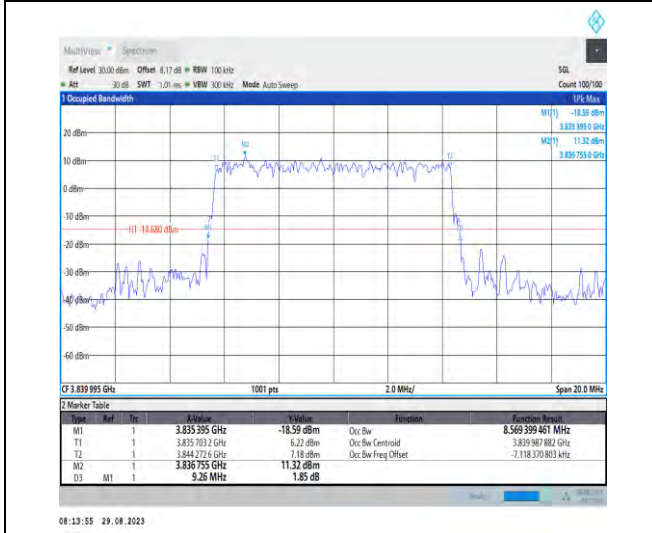
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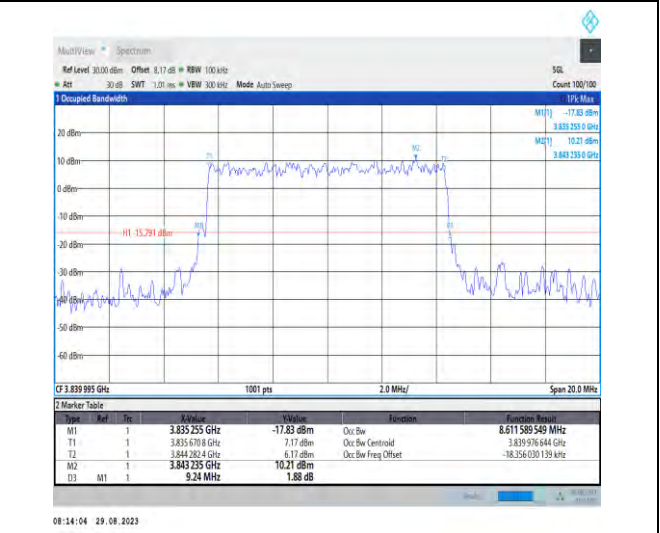
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1-N77-3700-3980-PC2-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant5-8.569-9.260-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant5-8.612-9.240-≤10-PASS



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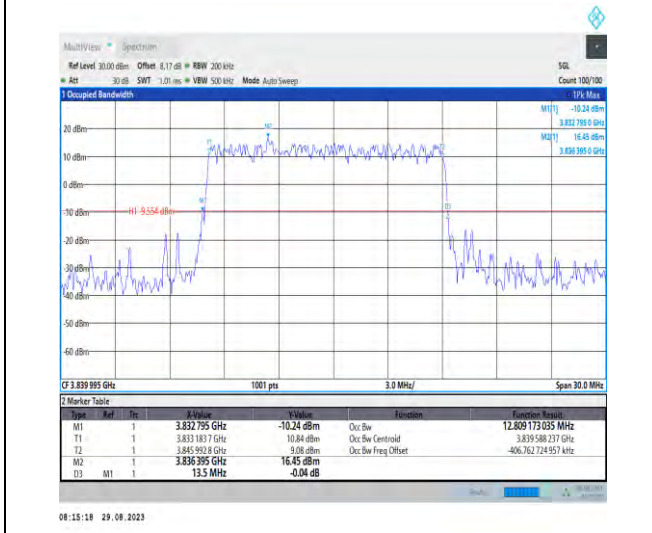
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1-N77-3700-3980-PC2-30-10-M-9-CP-256QAM-Out_er_Full-24@0-Ant5-8.562-9.160-≤10-PASS

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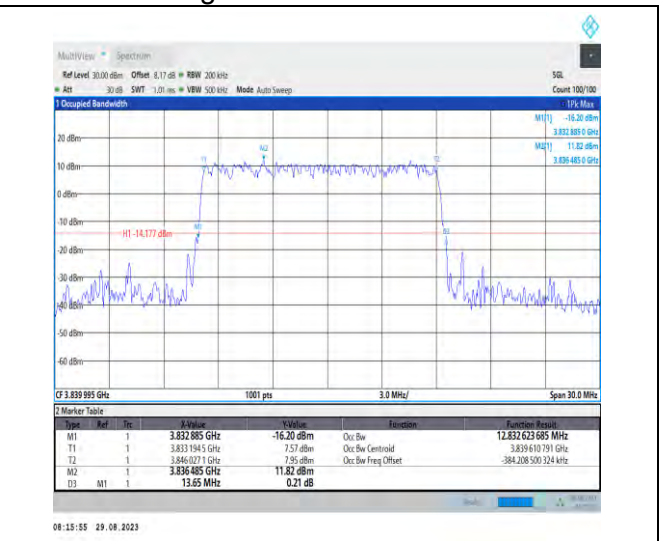
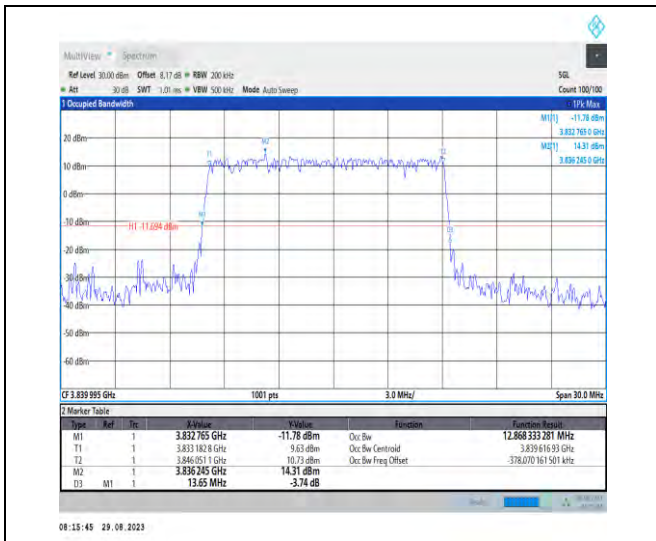
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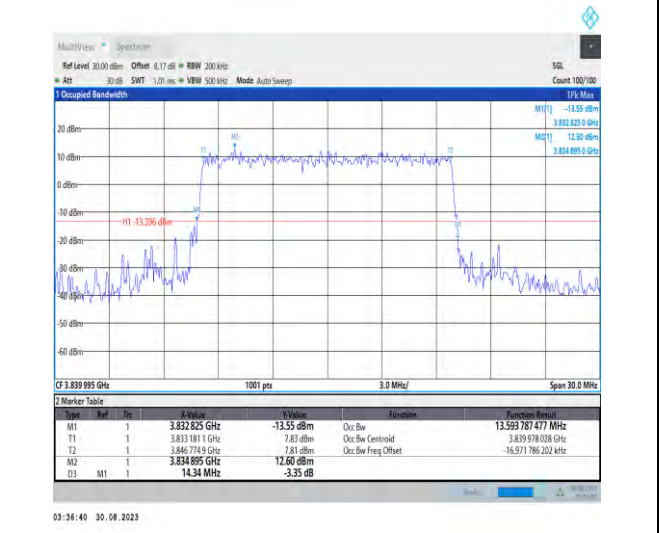
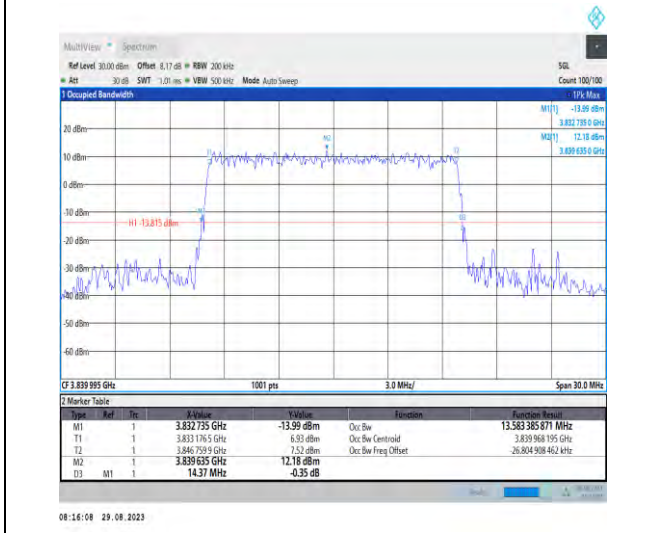
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1-N77-3700-3980-PC2-30-15-M-5-DFT-256QAM-Out er_Full-36@0-Ant5-12.833-13.650-≤15-PASS



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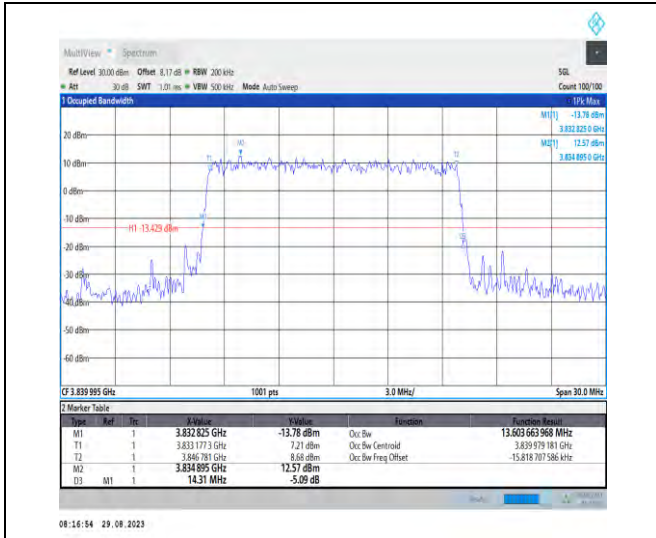
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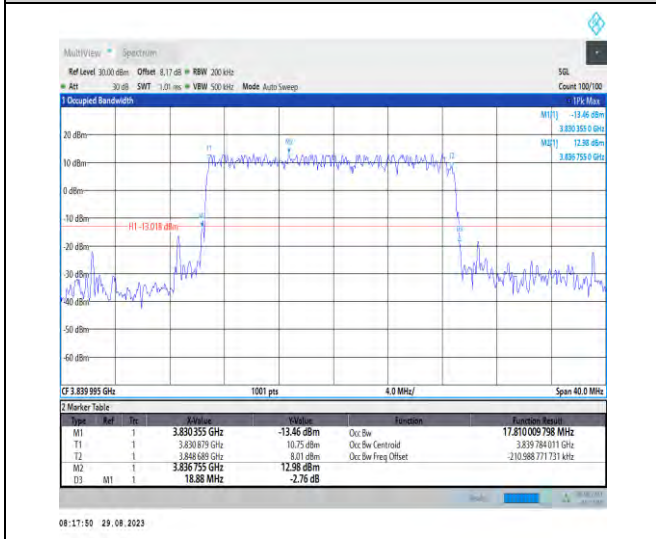
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1-N77-3700-3980-PC2-30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant5-13.604-14.310-≤15-PASS



1-N77-3700-3980-PC2-30-15-M-9-CP-256QAM-Outer_Full-38@0-Ant5-13.569-14.370-≤15-PASS



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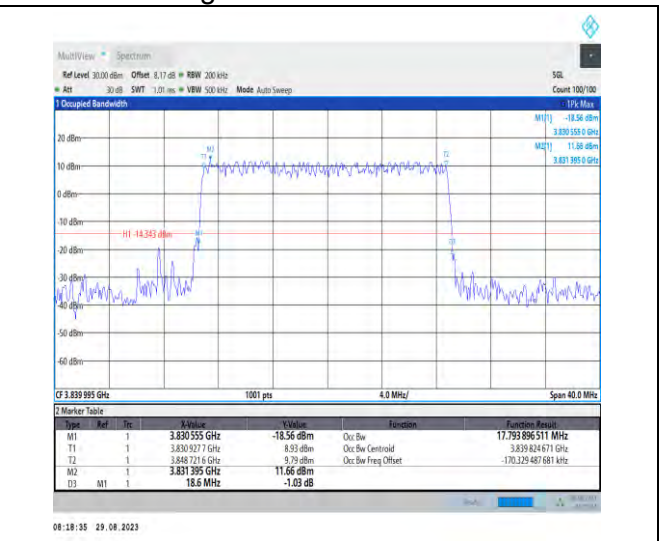
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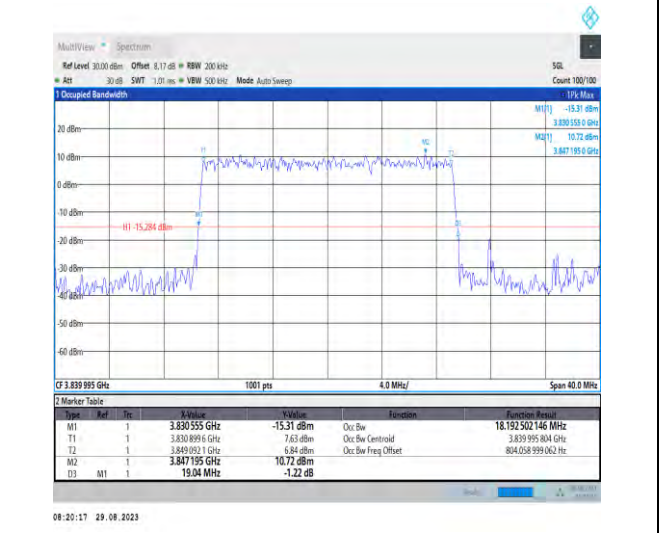
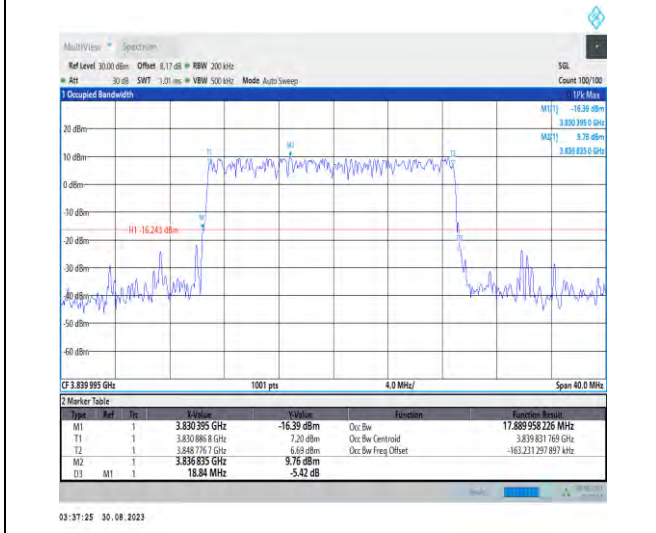
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1-N77-3700-3980-PC2-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant5-17.811-18.520-≤20-PASS

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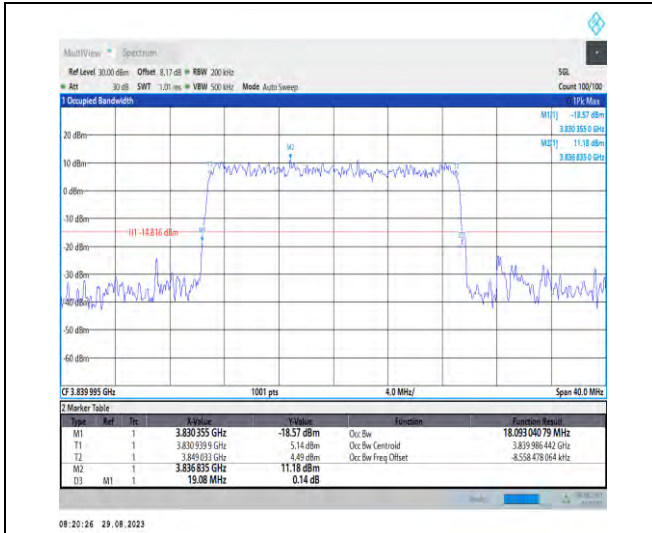
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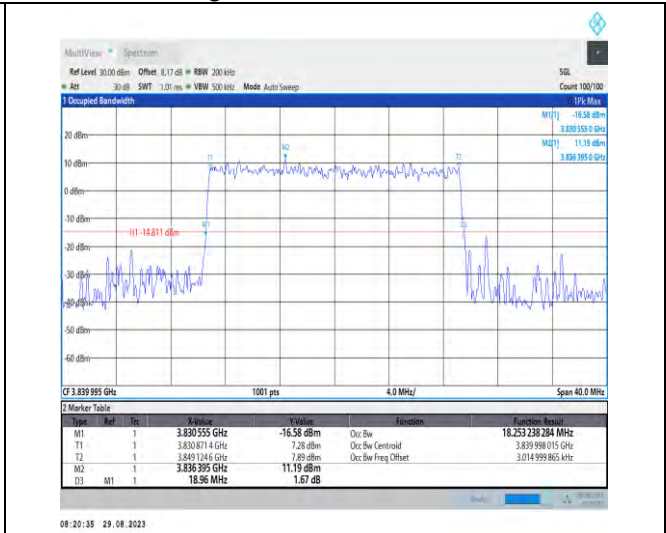
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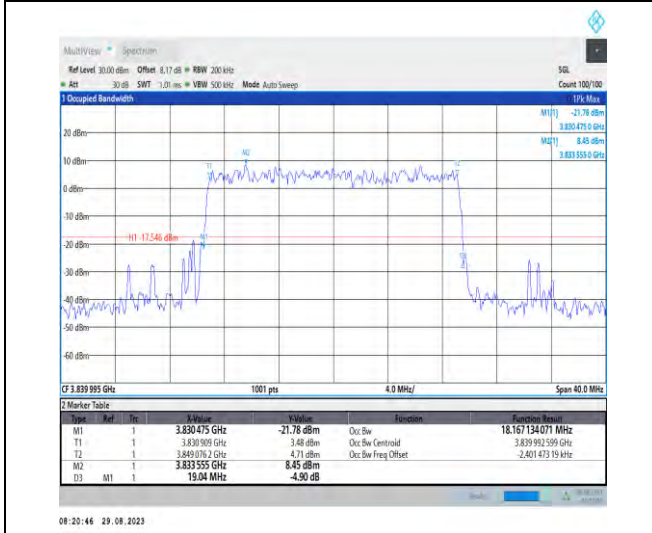
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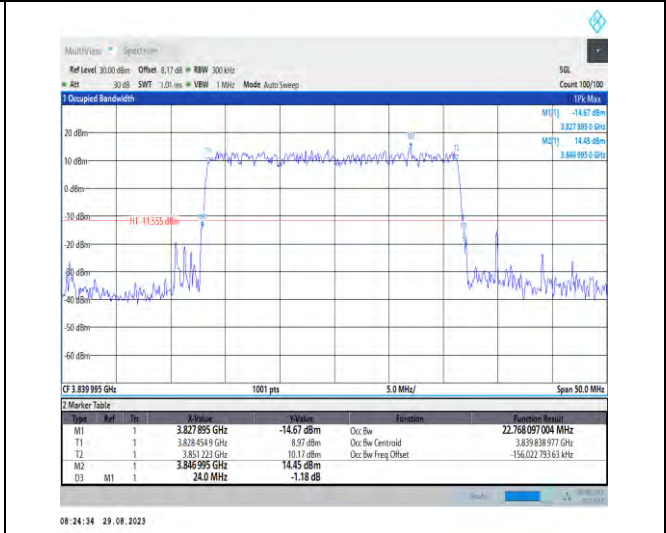
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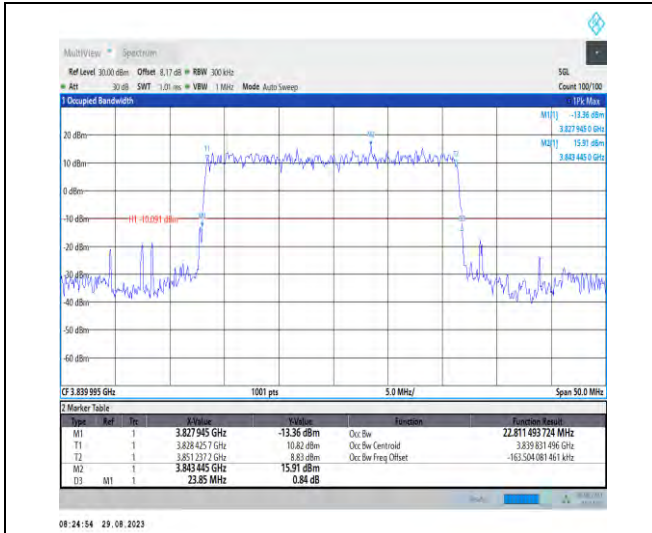


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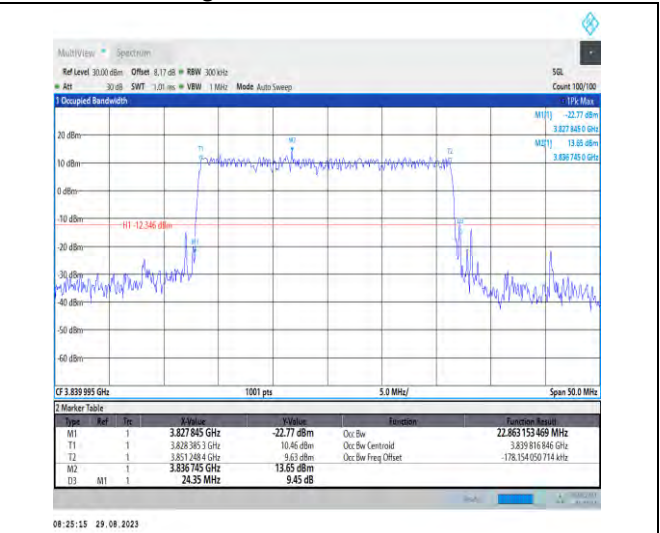
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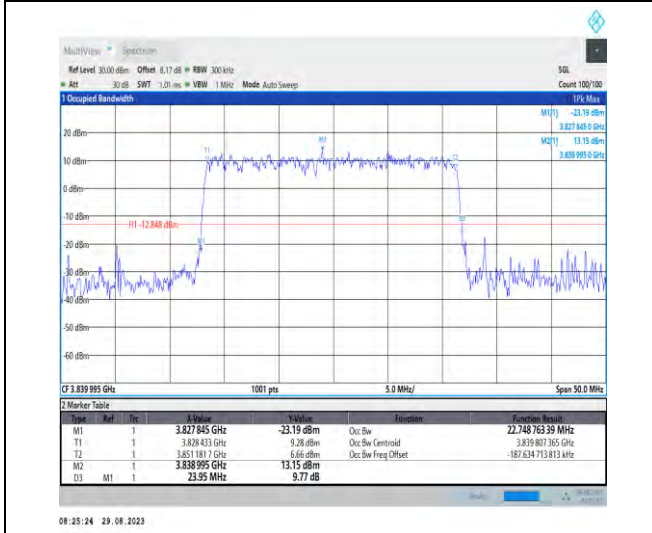
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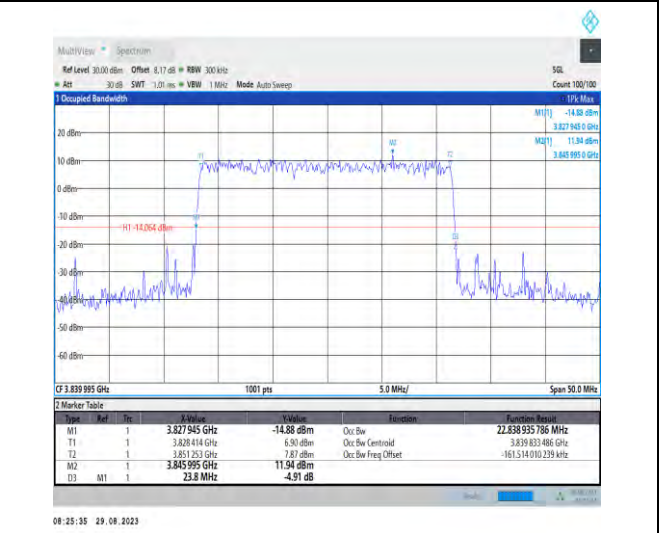
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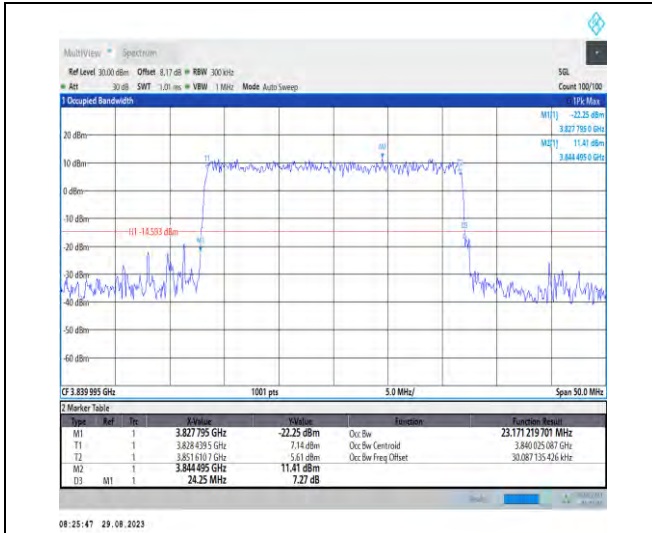


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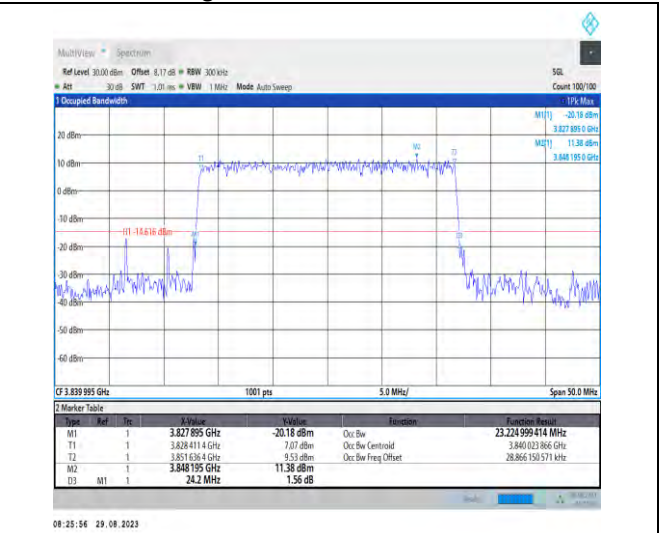
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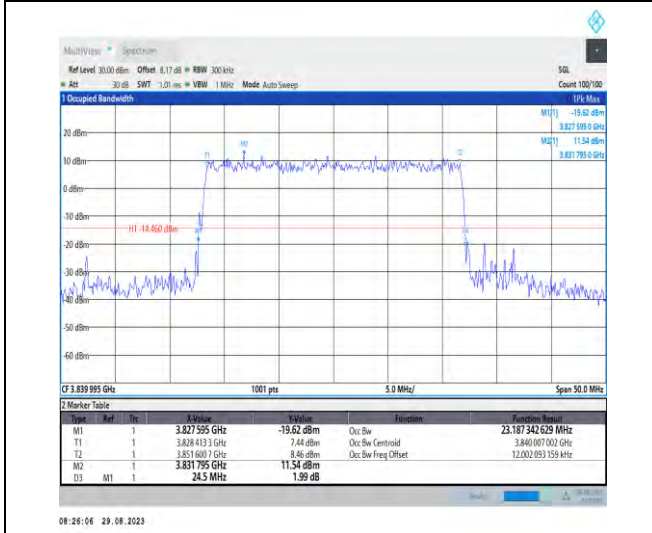
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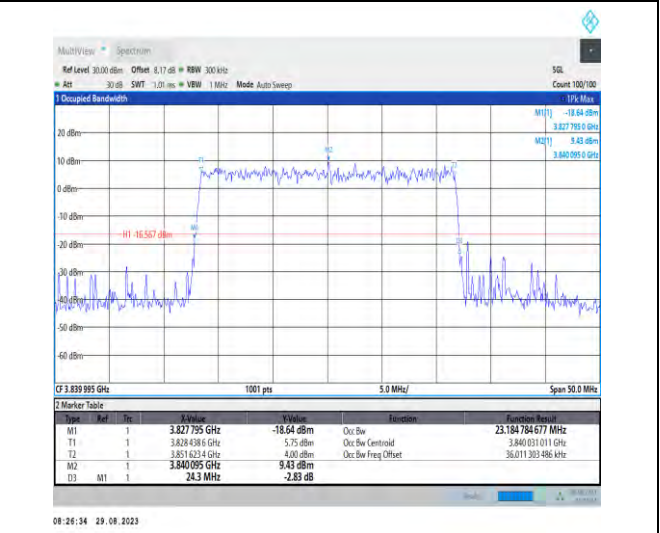
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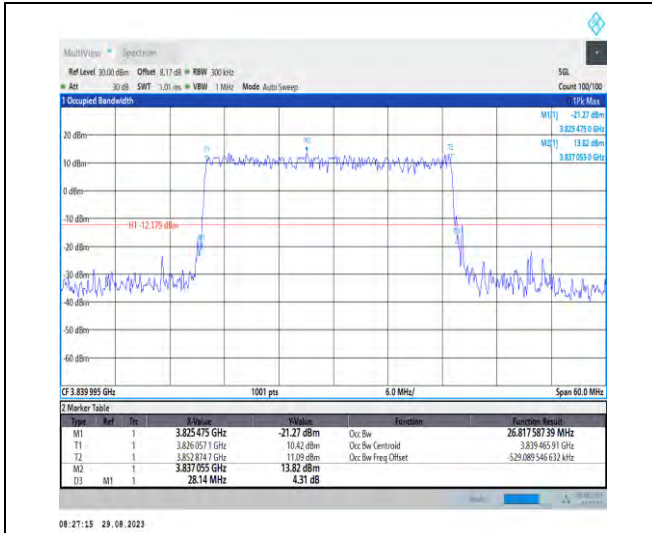


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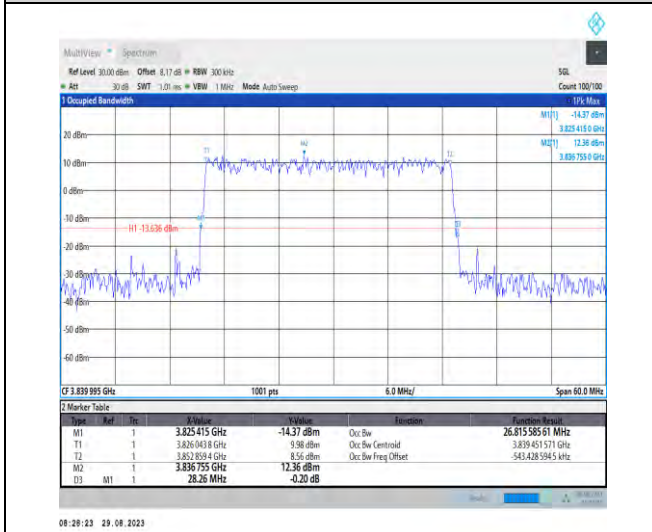
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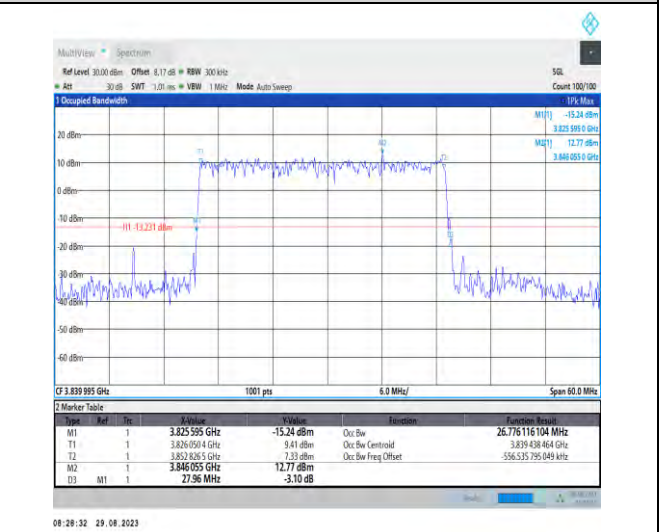
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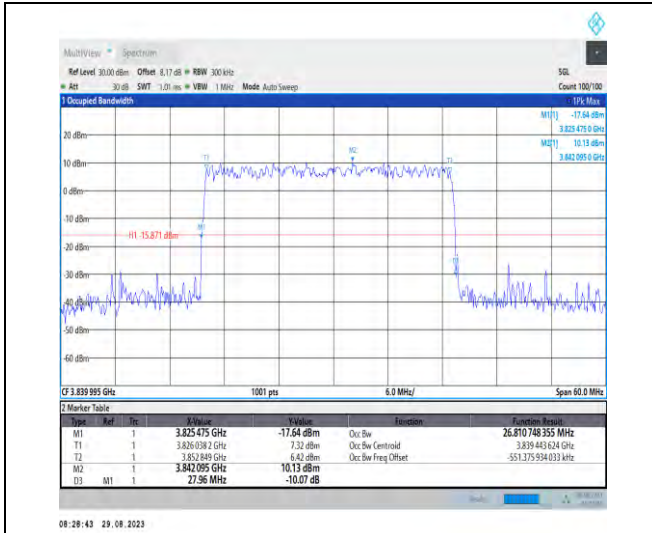
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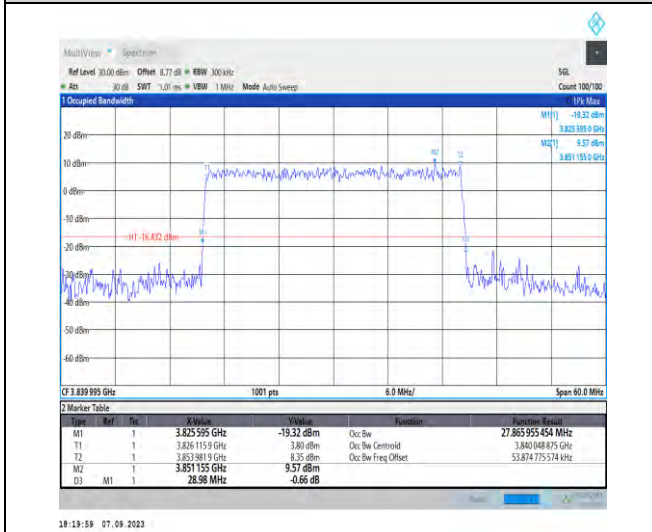
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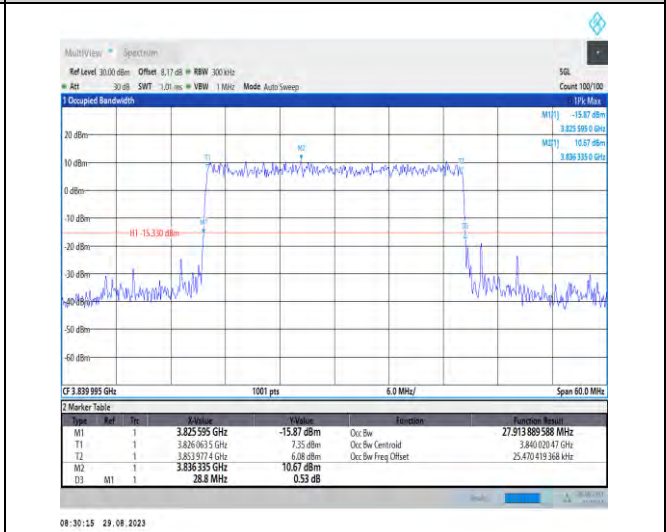
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1-N77-3700-3980-PC2-30-30-M-7-CP-16QAM-Outer_Full-78@0-Ant5-27.866-28.98-≤30-PASS



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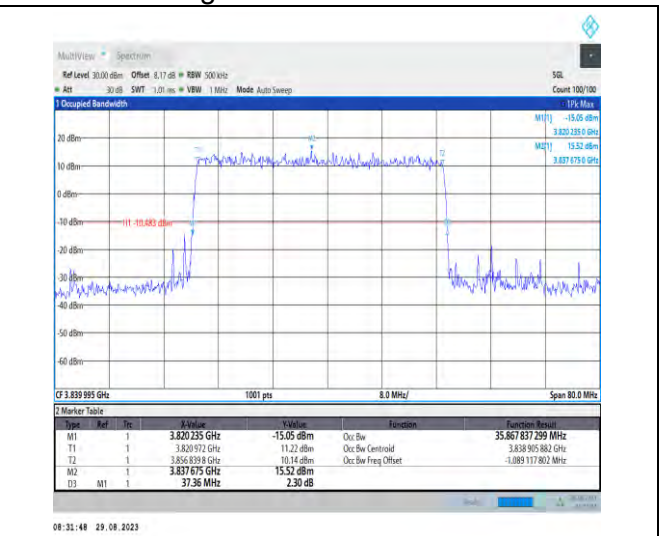
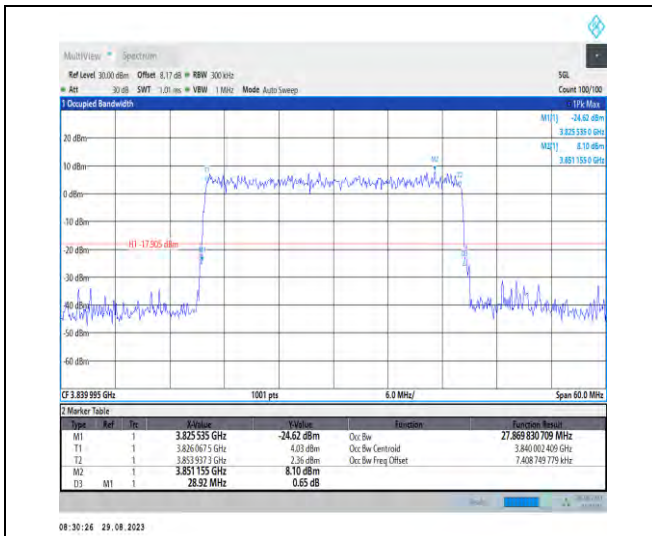


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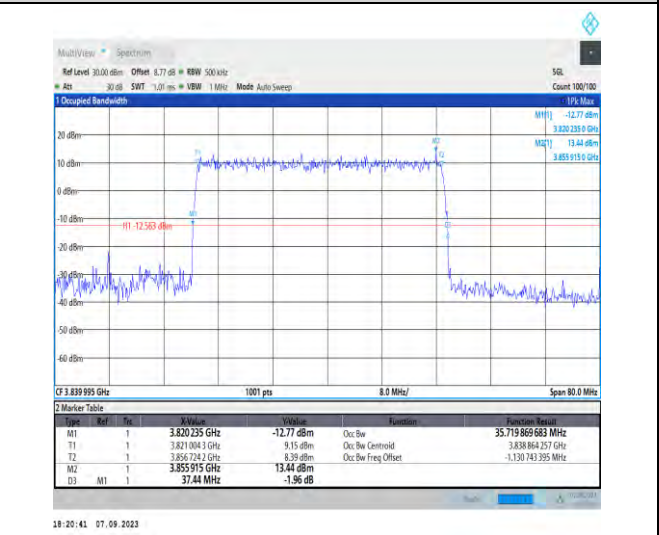
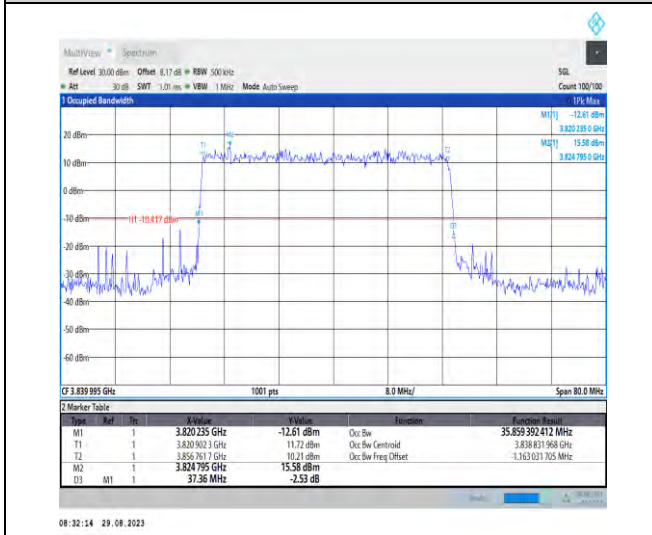
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1-N77-3700-3980-PC2-30-30-M-9-CP-256QAM-Out er_Full-78@0-Ant5-27.87-28.920-<30-PASS

1-N77-3700-3980-PC2-30-40-M-1-DFT-QPSK-Outer_Full-100@0-Ant5-35.868-37.360-<40-PASS



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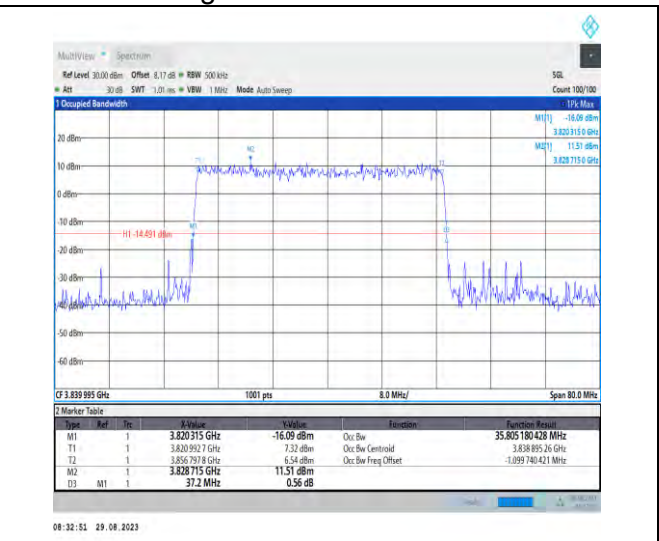
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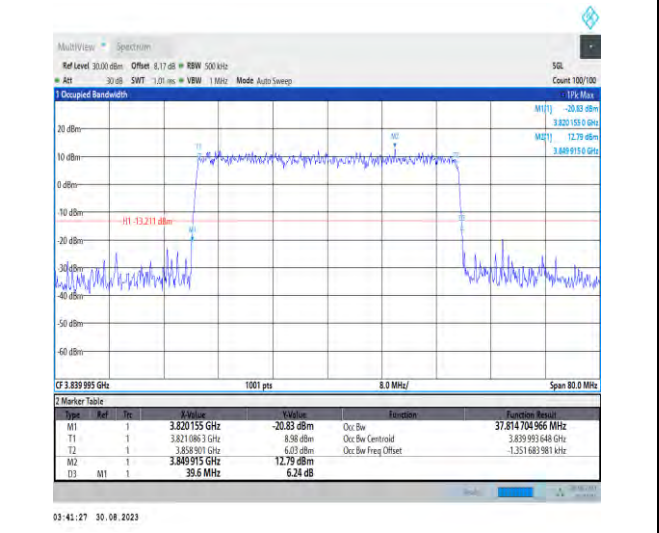
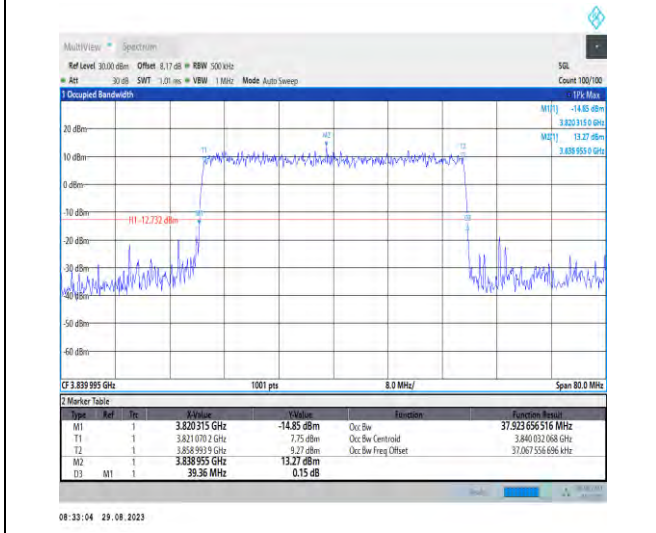
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1-N77-3700-3980-PC2-30-40-M-4-DFT-64QAM-Out er_Full-100@0-Ant5-35.804-37.680-≤40-PASS

1-N77-3700-3980-PC2-30-40-M-5-DFT-256QAM-Out er_Full-100@0-Ant5-35.805-37.200-≤40-PASS



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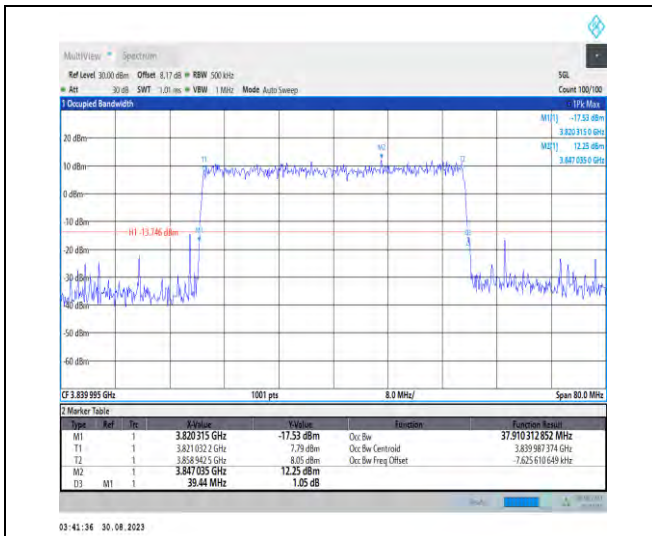
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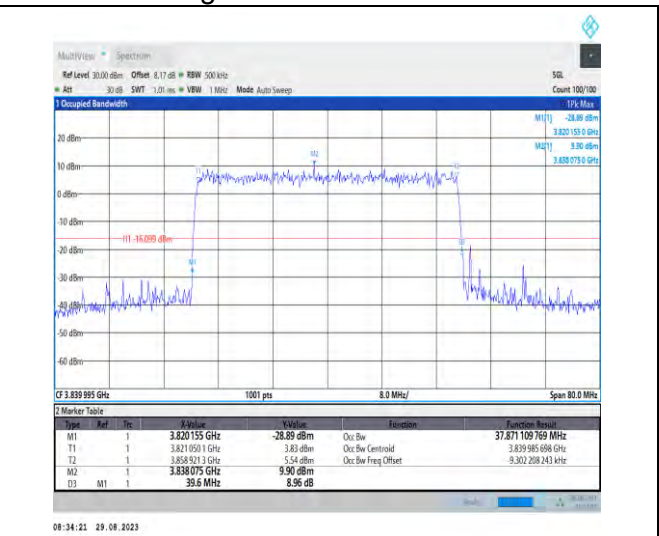
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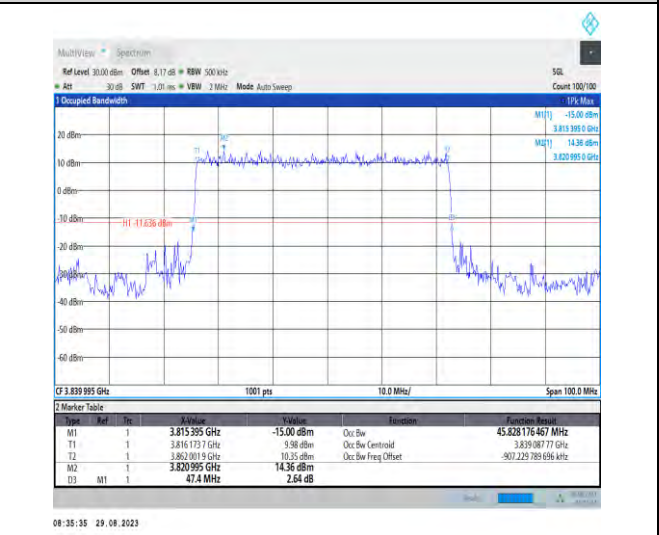
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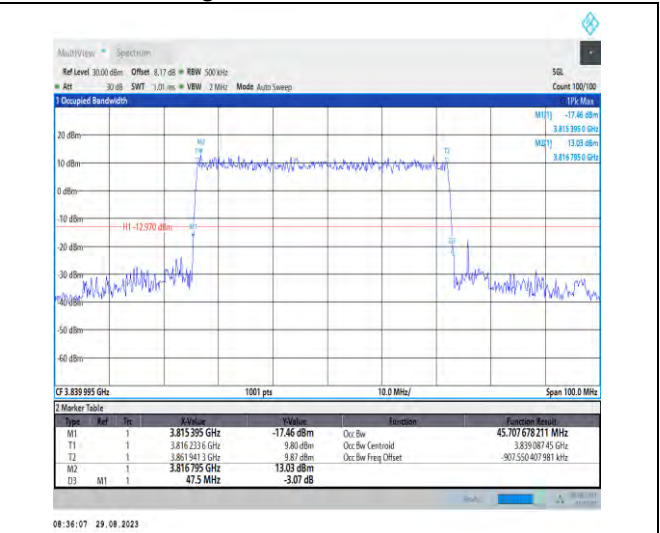
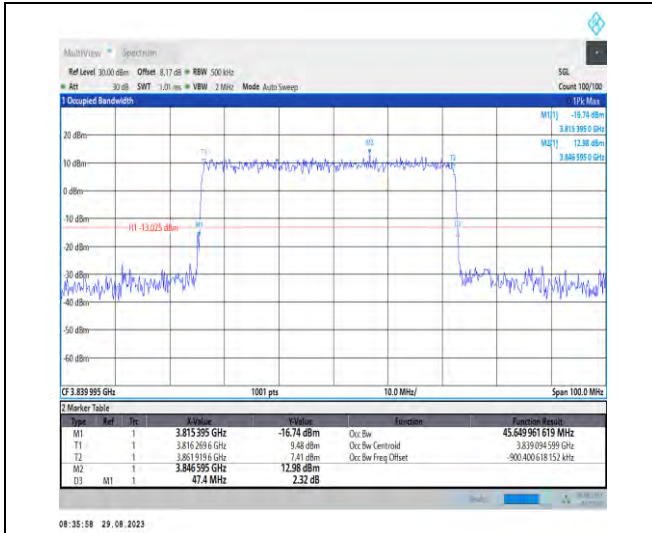


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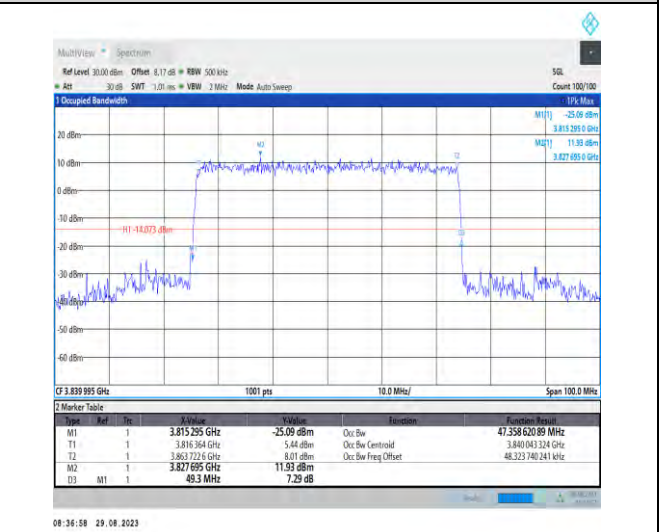
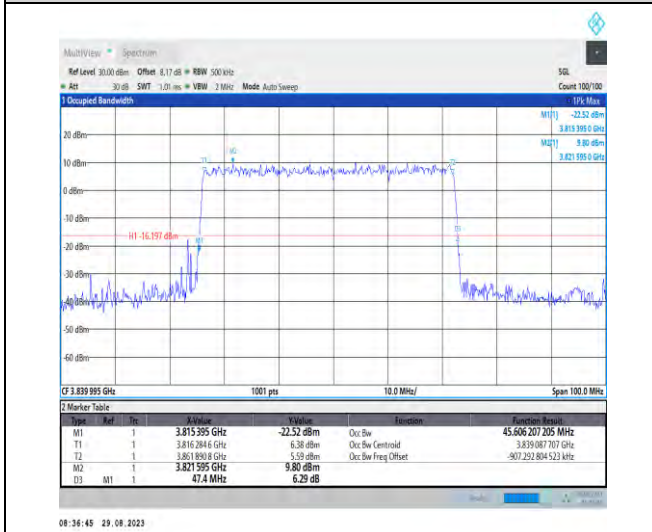
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1-N77-3700-3980-PC2-30-50-M-3-DFT-16QAM-Outer_Full-128@0-Ant5-45.65-47.400-≤50-PASS

1-N77-3700-3980-PC2-30-50-M-4-DFT-64QAM-Outer_Full-128@0-Ant5-45.708-47.500-≤50-PASS



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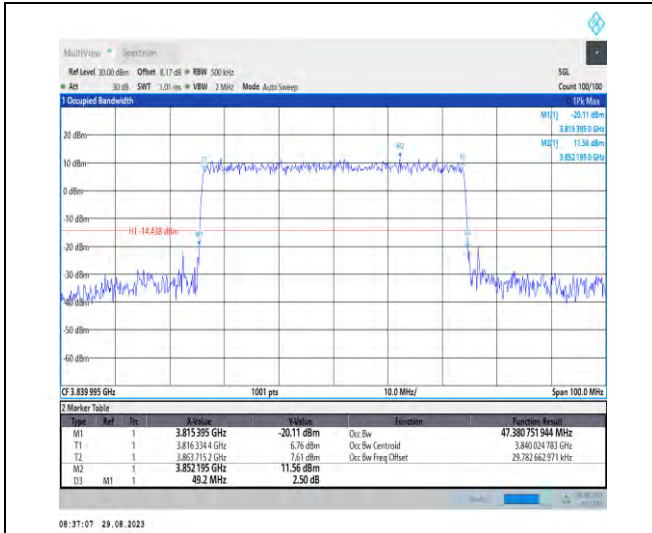
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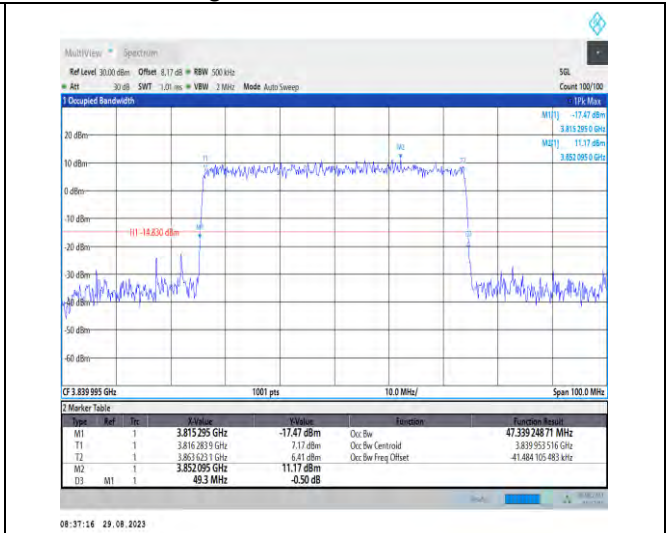
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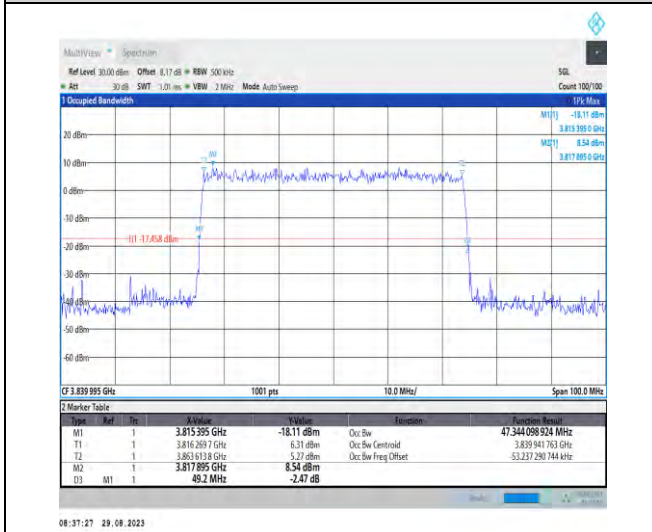
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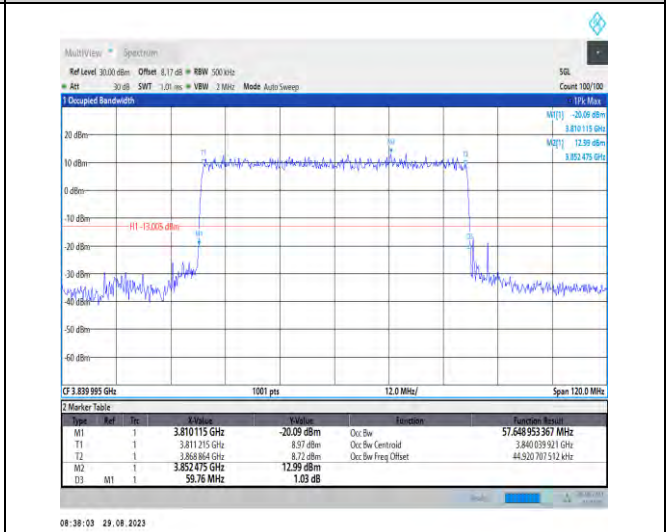
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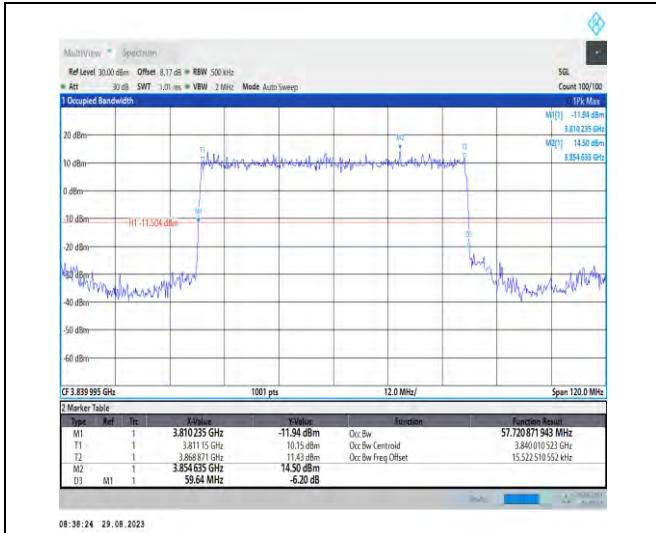


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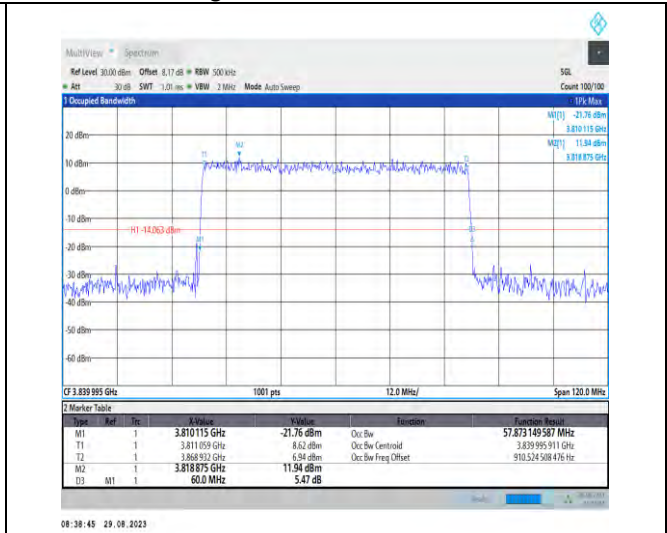
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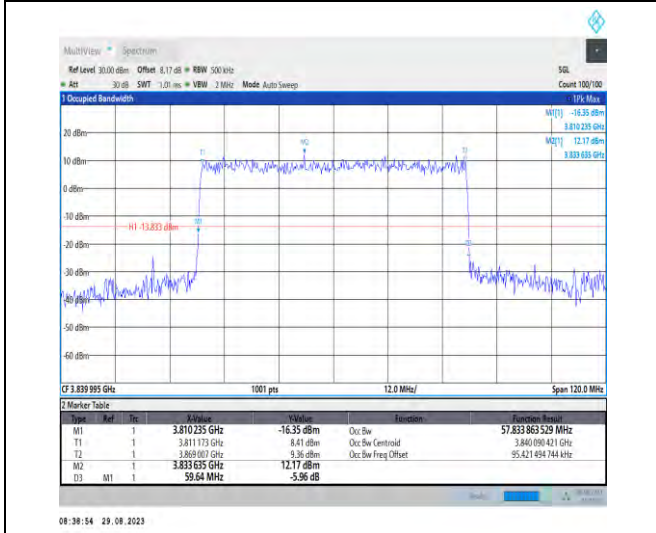
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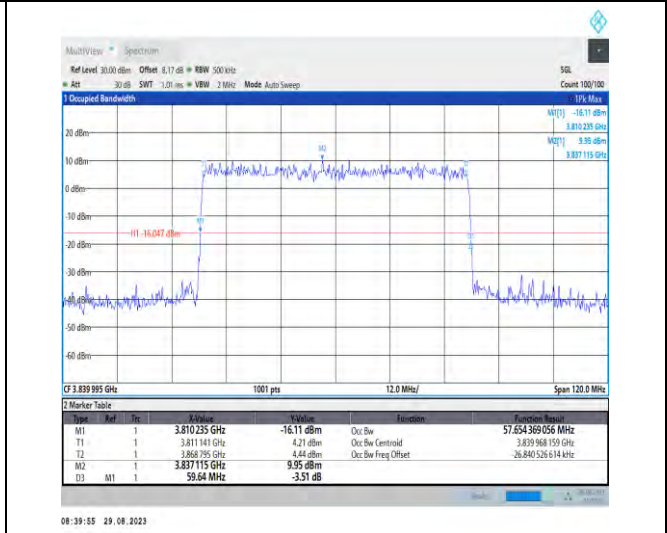
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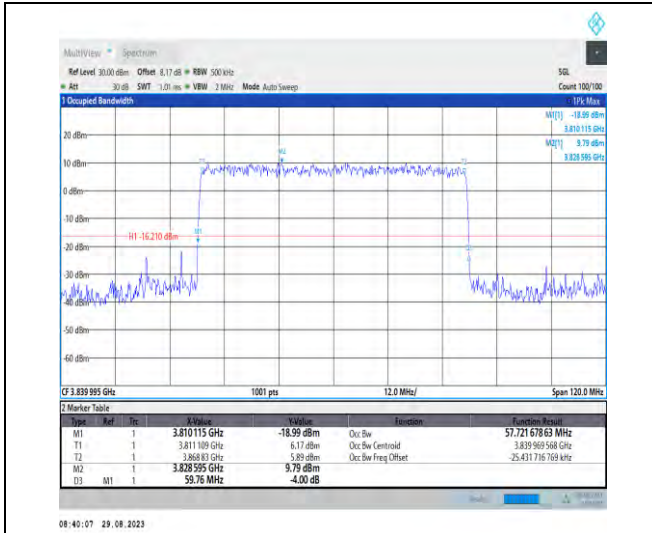
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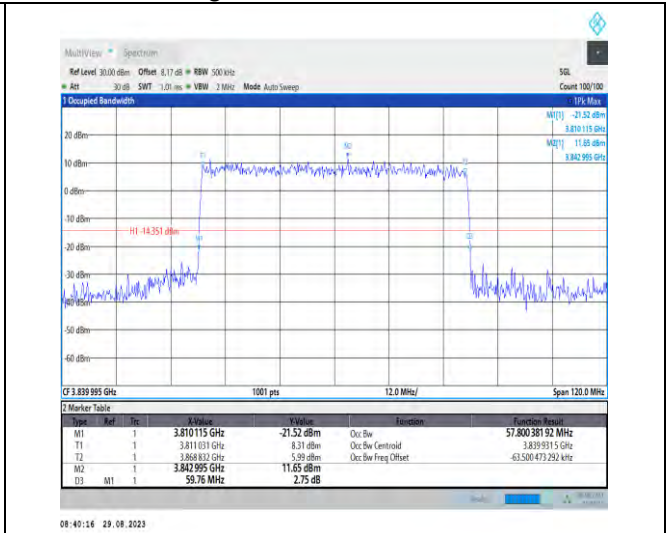
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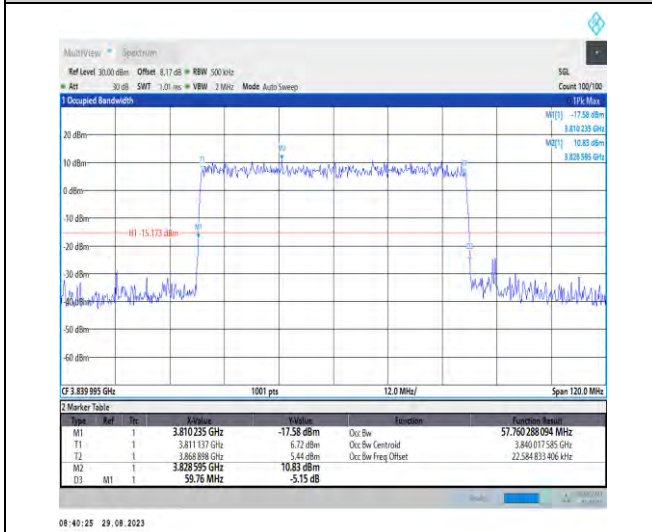
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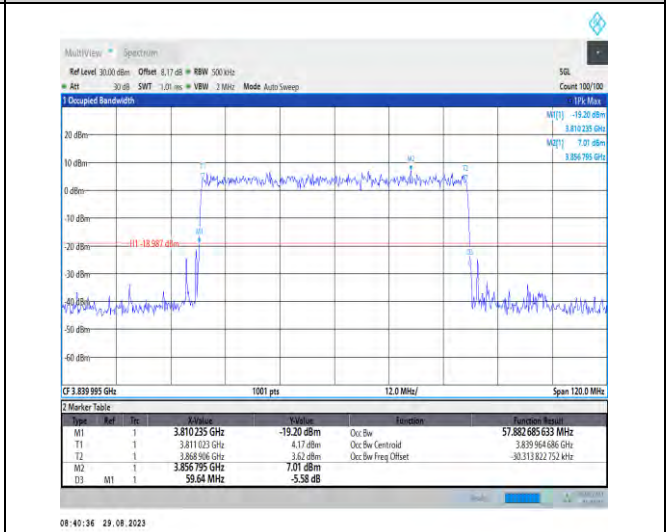
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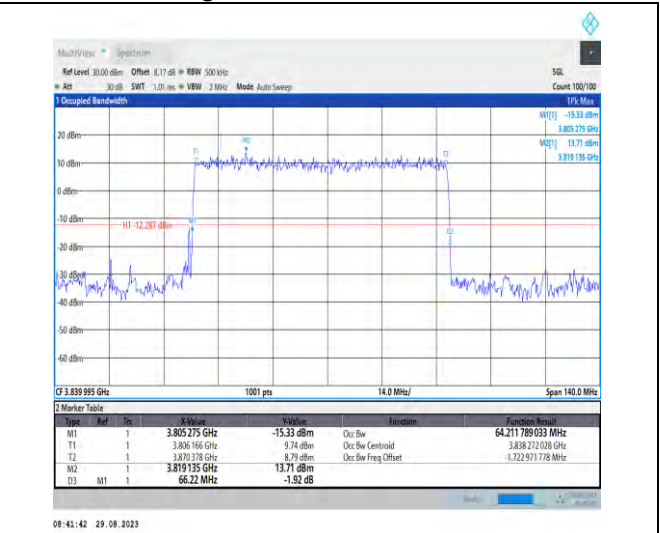
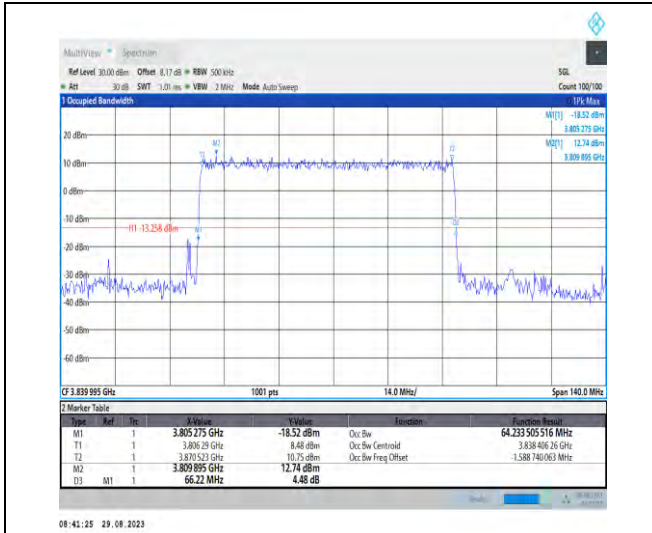


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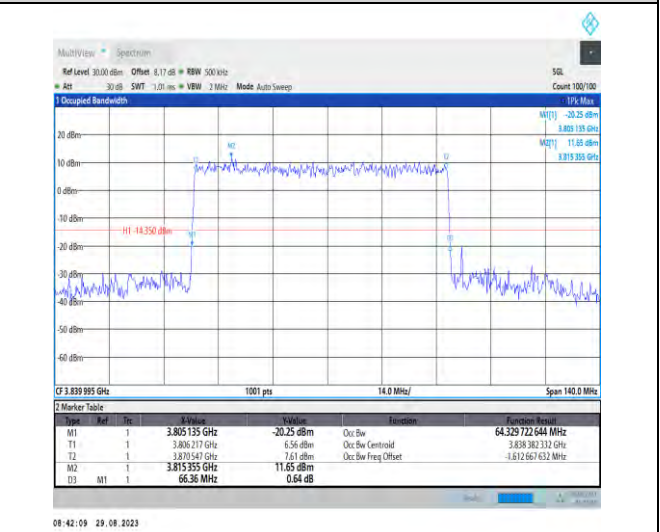
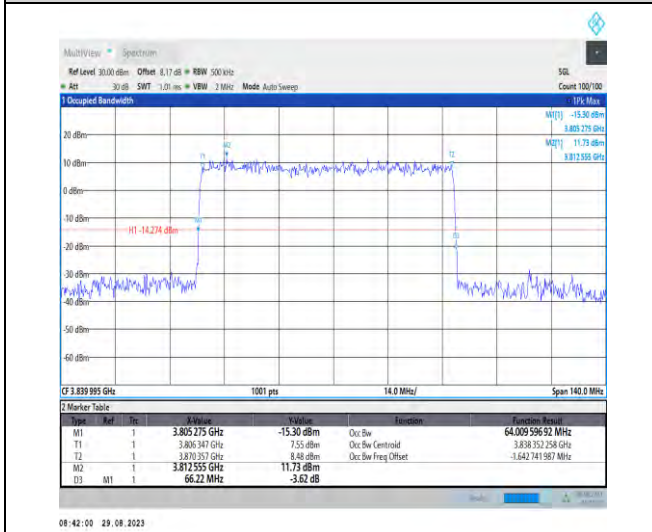
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1-N77-3700-3980-PC2-30-70-M-1-DFT-QPSK-Outer_Full-180@0-Ant5-64.234-66.220-≤70-PASS

1-N77-3700-3980-PC2-30-70-M-2-DFT-PI2BPSK-Outer_Full-180@0-Ant5-64.212-66.220-≤70-PASS



1-N77-3700-3980-PC2-30-70-M-3-DFT-16QAM-Outer_Full-180@0-Ant5-64.01-66.220-≤70-PASS

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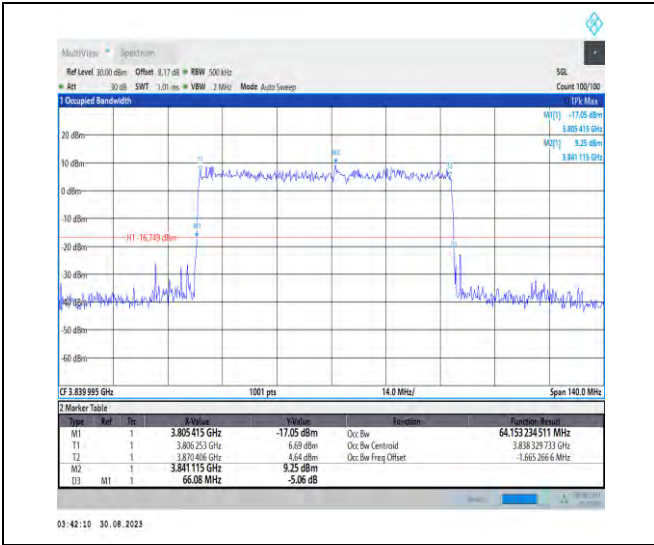


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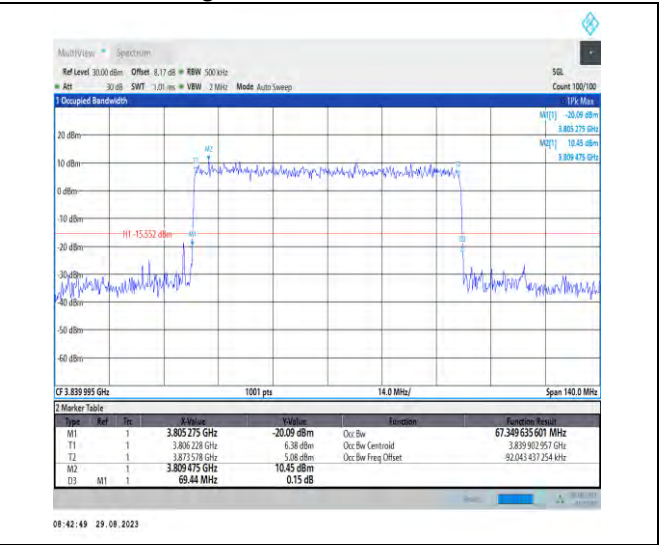
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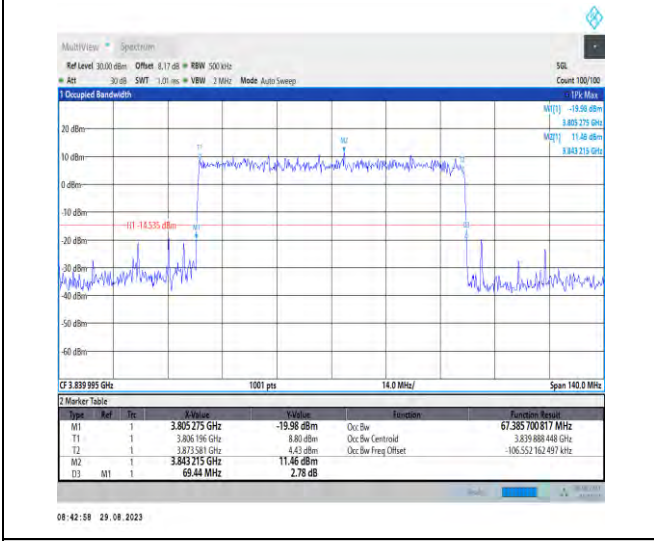
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1-N77-3700-3980-PC2-30-70-M-5-DFT-256QAM-Outer_Full-180@0-Ant5-64.153-66.080-≤70-PASS



1-N77-3700-3980-PC2-30-70-M-6-CP-QPSK-Outer_Full-189@0-Ant5-67.35-69.440-≤70-PASS



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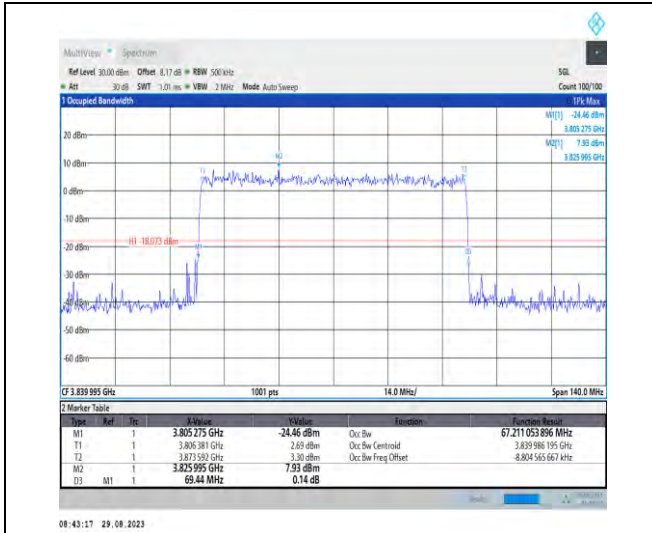
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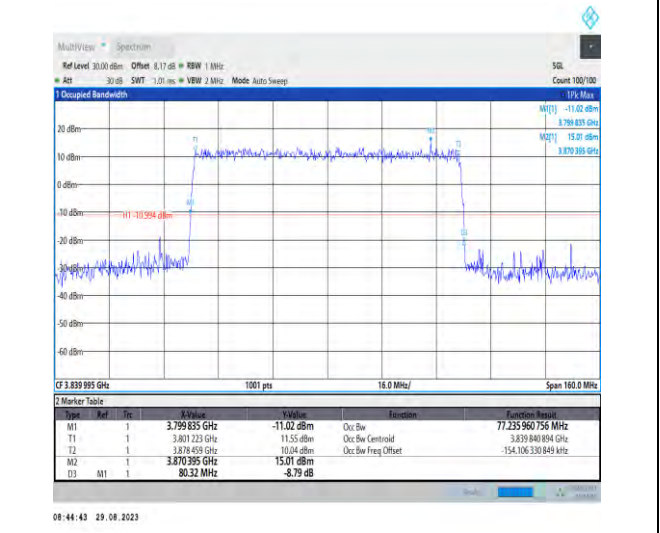
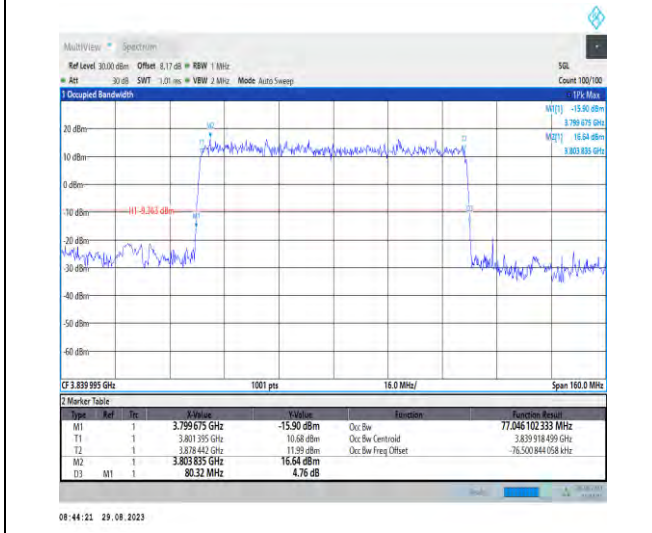
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1-N77-3700-3980-PC2-30-70-M-9-CP-256QAM-Out er_Full-189@0-Ant5-67.211-69.440-≤70-PASS

1-N77-3700-3980-PC2-30-80-M-1-DFT-QPSK-Outer_Full-216@0-Ant5-77.146-80.320-≤80-PASS



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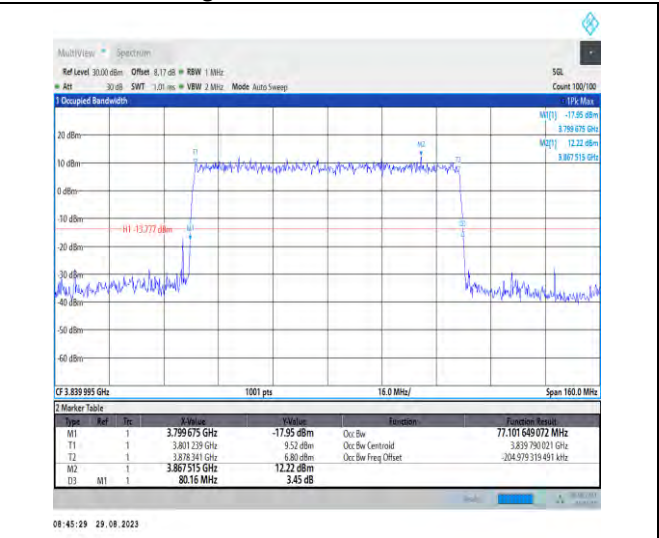
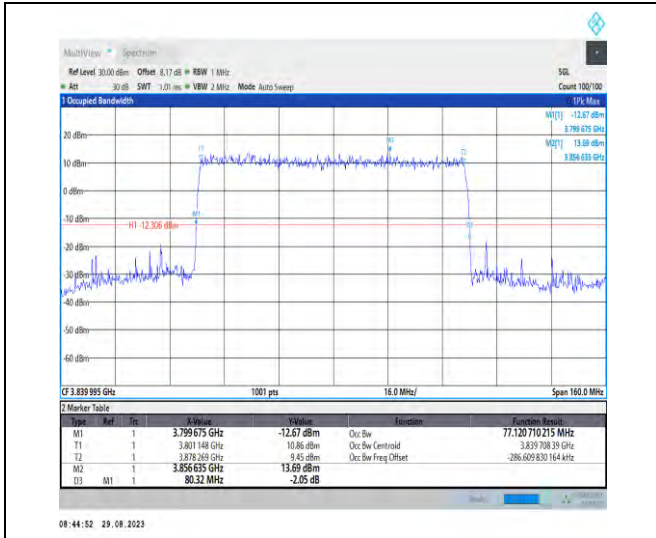
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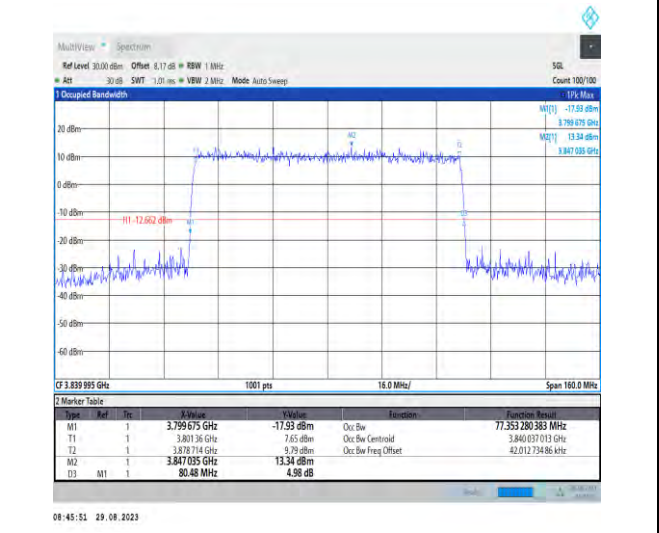
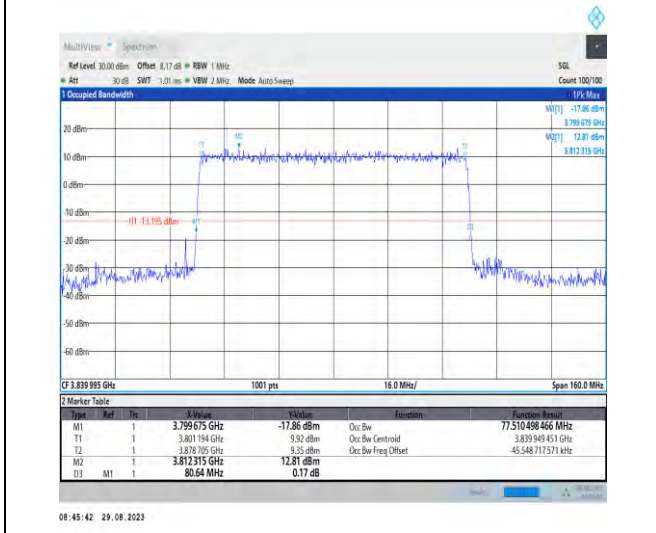
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1-N77-3700-3980-PC2-30-80-M-5-DFT-256QAM-Out er_Full-216@0-Ant5-77.102-80.160-≤80-PASS



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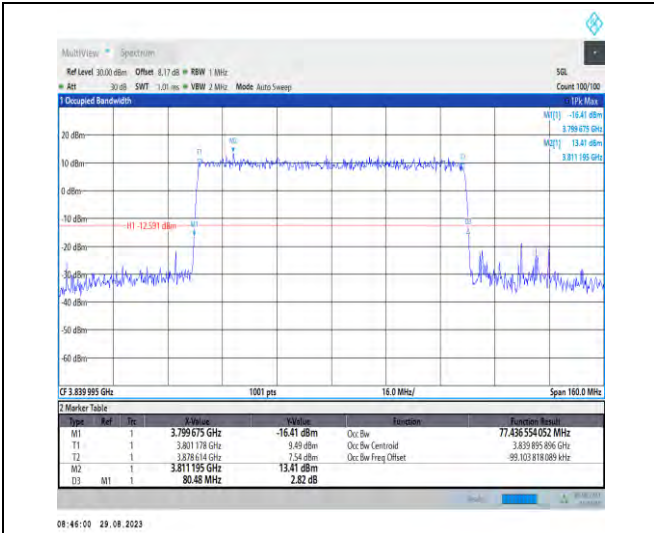
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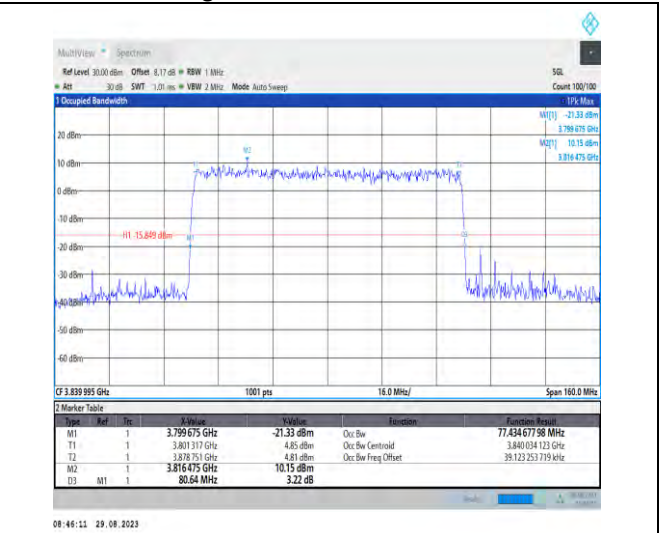
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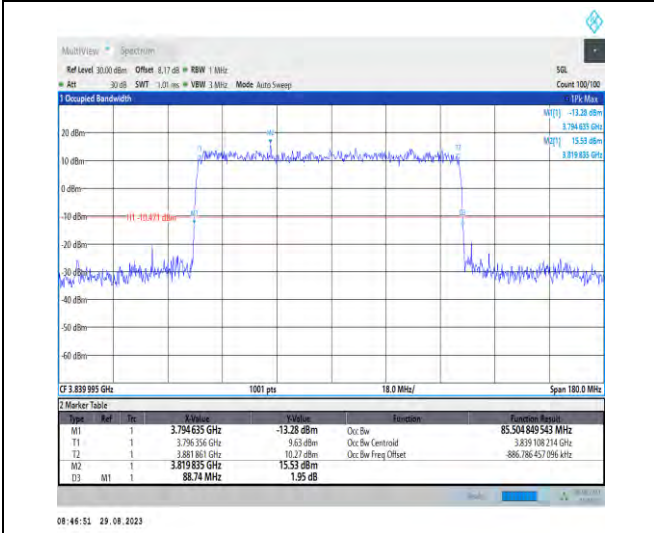
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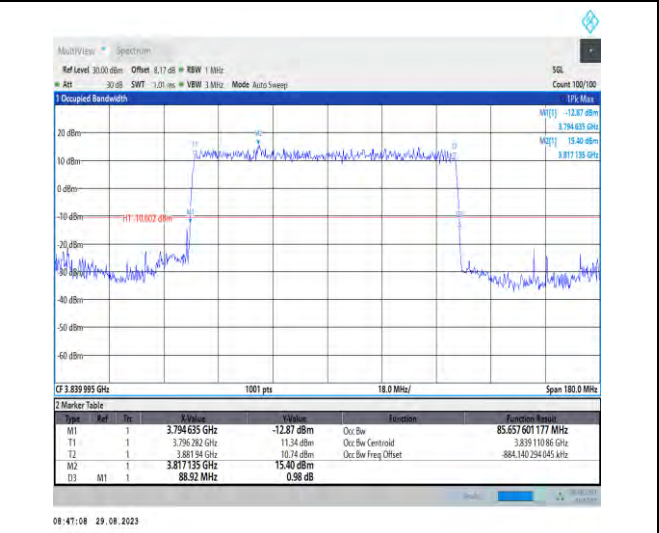
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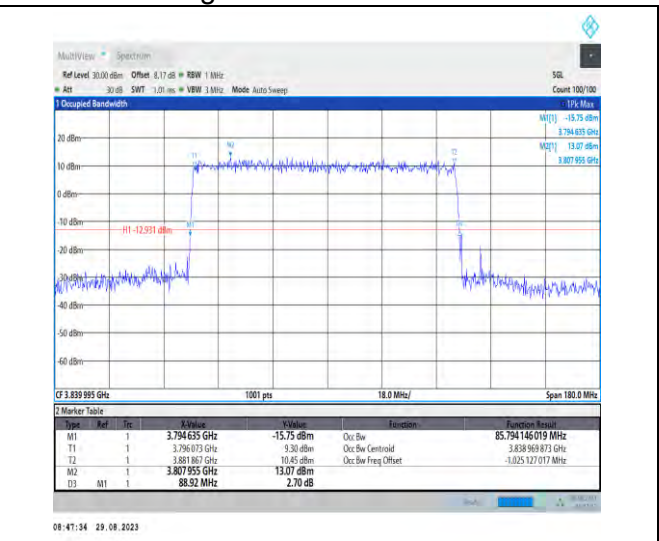
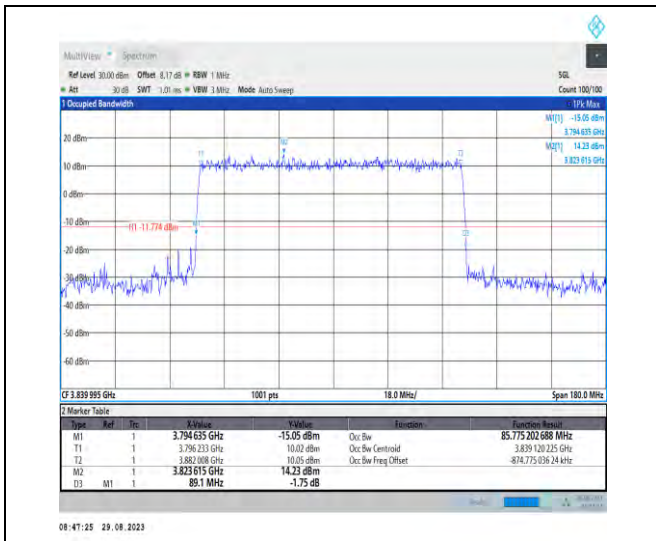
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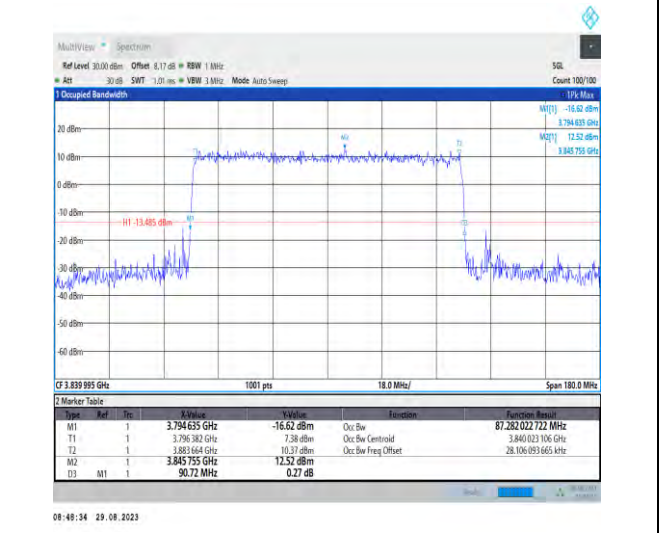
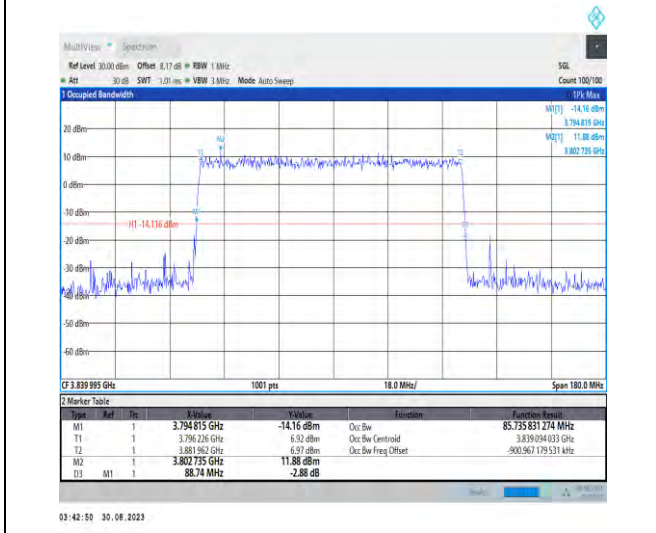
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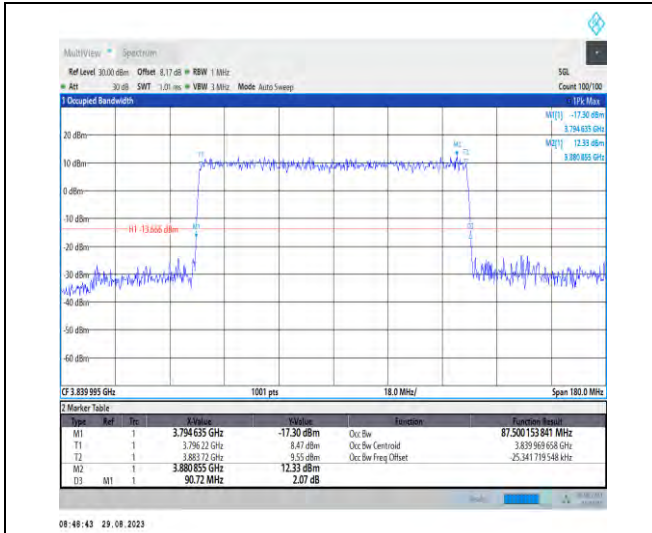
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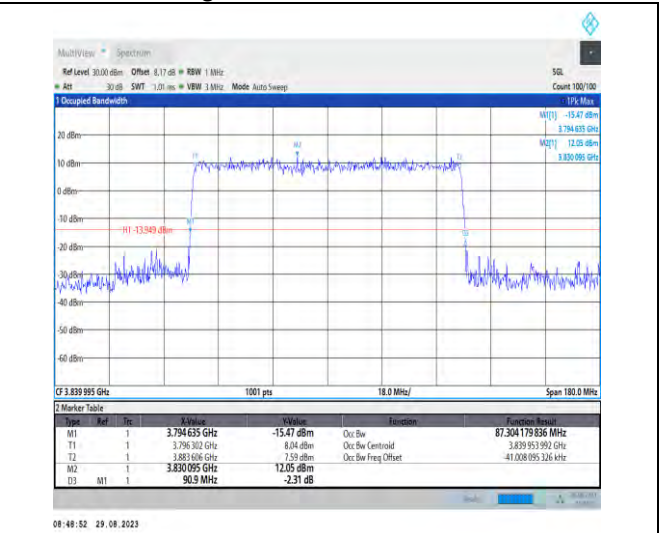
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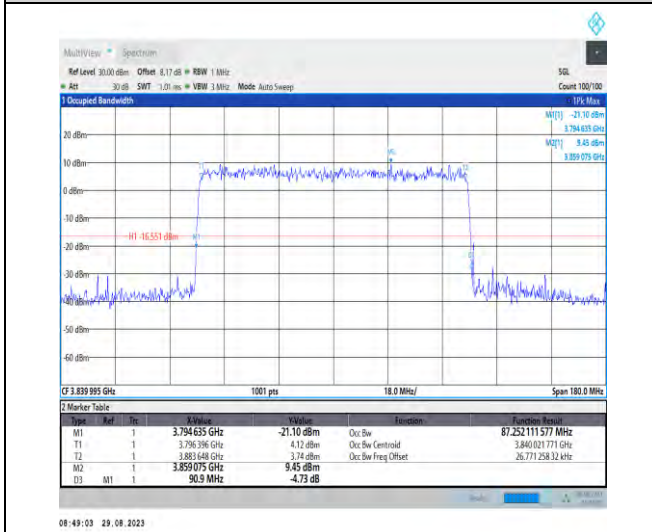
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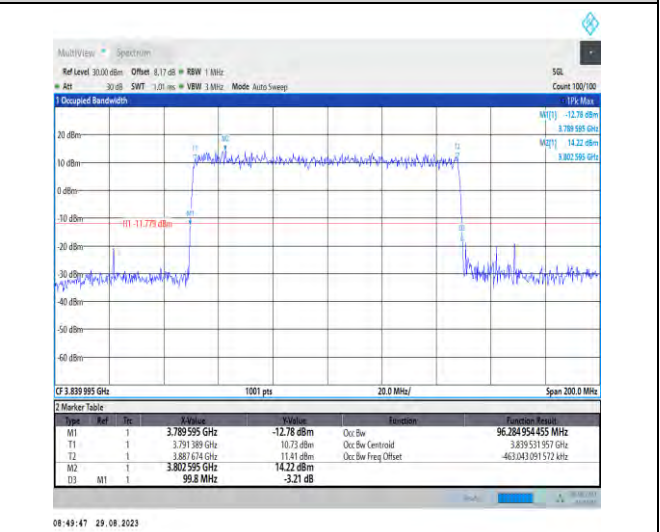
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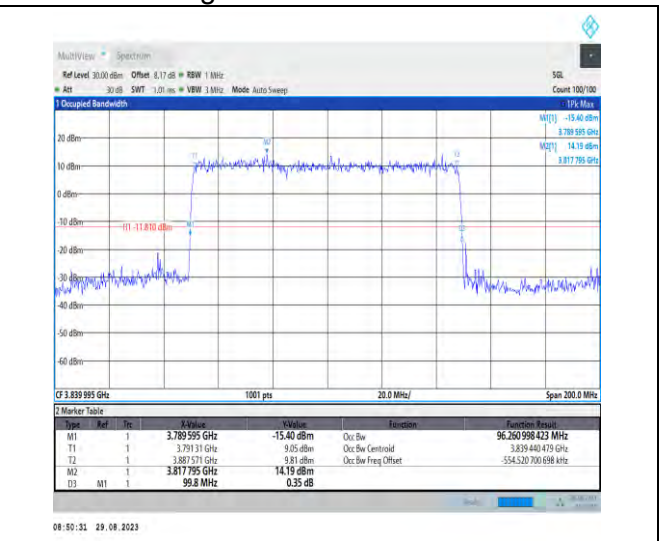
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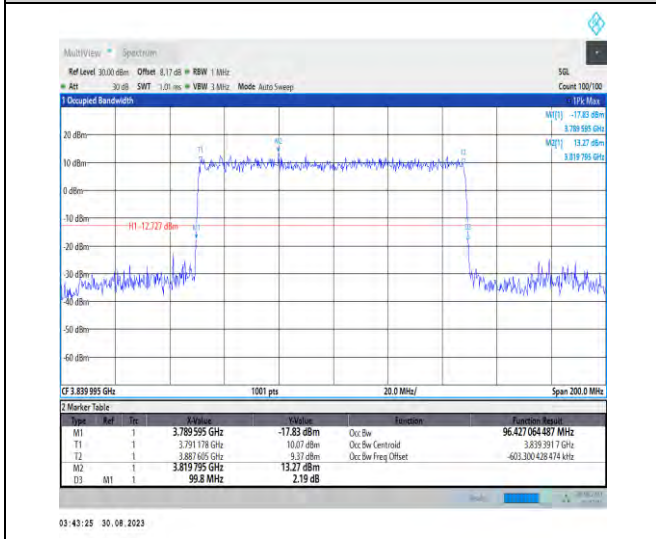
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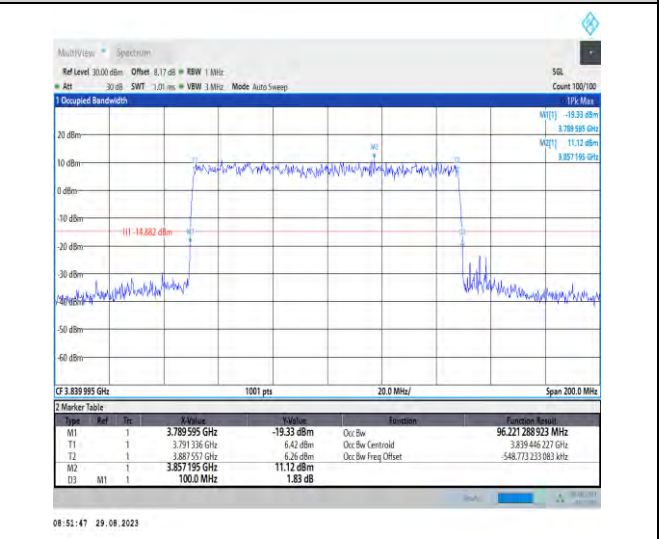
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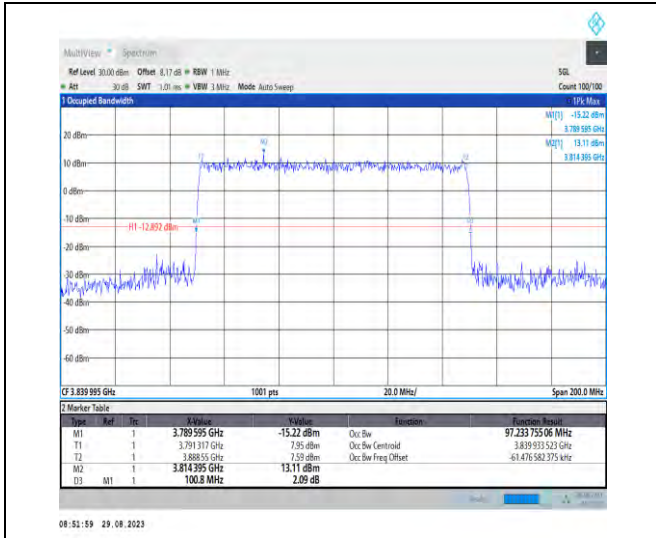
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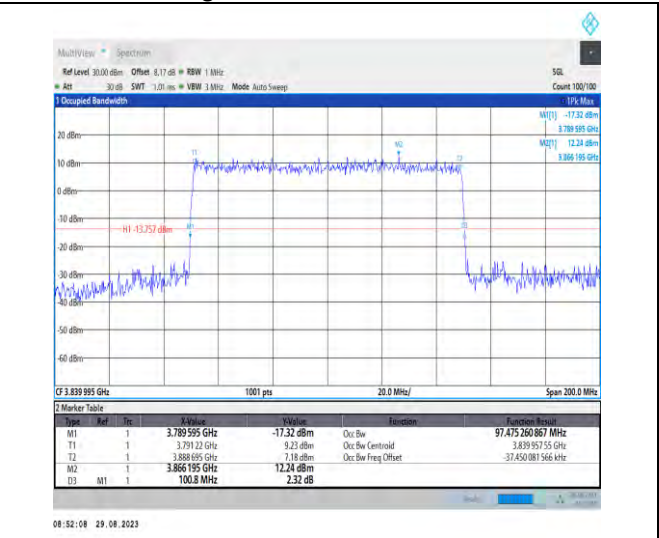
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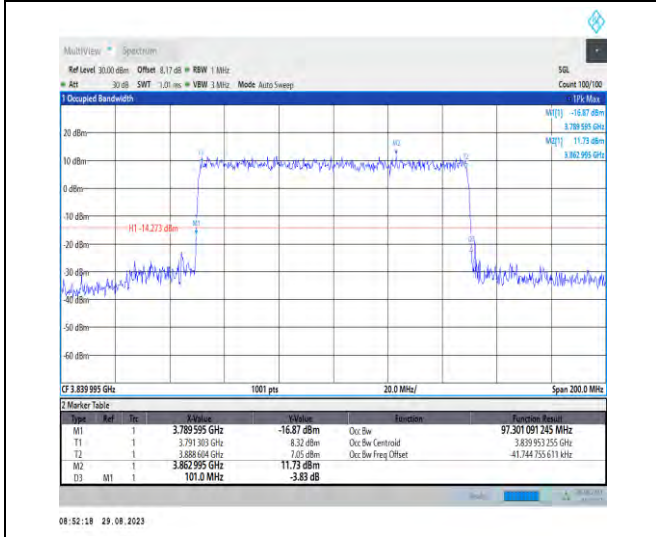
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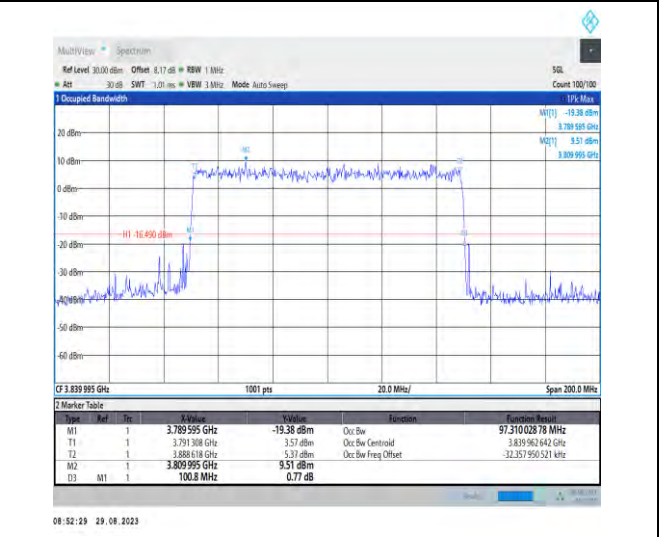
1-N77-3700-3980-PC2-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant5-97.234-100.800-≤100-PASS



1-N77-3700-3980-PC2-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant5-97.475-100.800-≤100-PASS



1-N77-3700-3980-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant5-97.301-101.000-≤100-PASS



1-N77-3700-3980-PC2-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant5-97.31-100.800-≤100-PASS



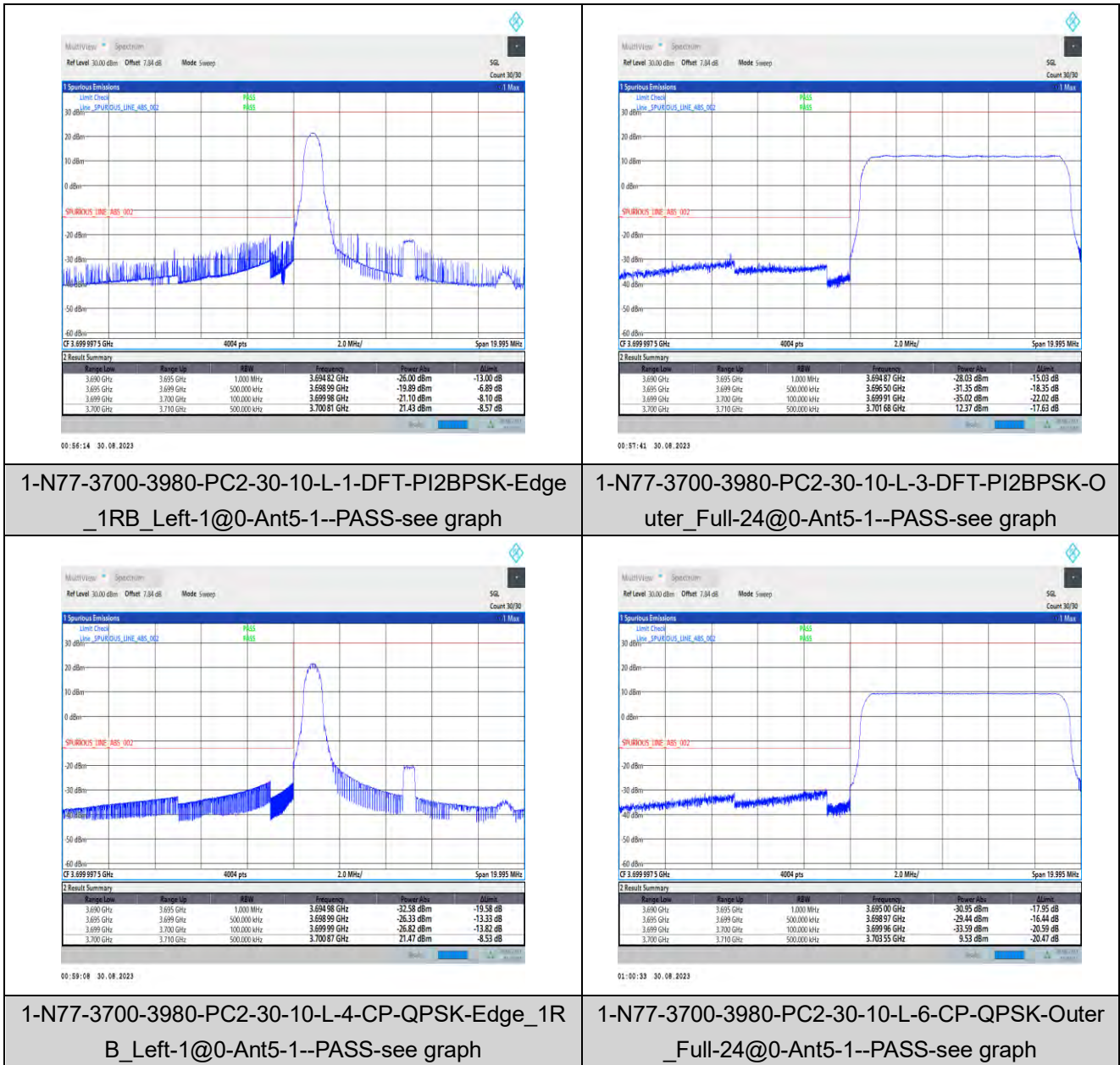
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Band Edge for SA

Test Graphs



1-N77-3700-3980-PC2-30-10-L-1-DFT-PI2BPSK-Edge
 _1RB_Left-1@0-Ant5-1--PASS-see graph

1-N77-3700-3980-PC2-30-10-L-3-DFT-PI2BPSK-O
 uter_Full-24@0-Ant5-1--PASS-see graph

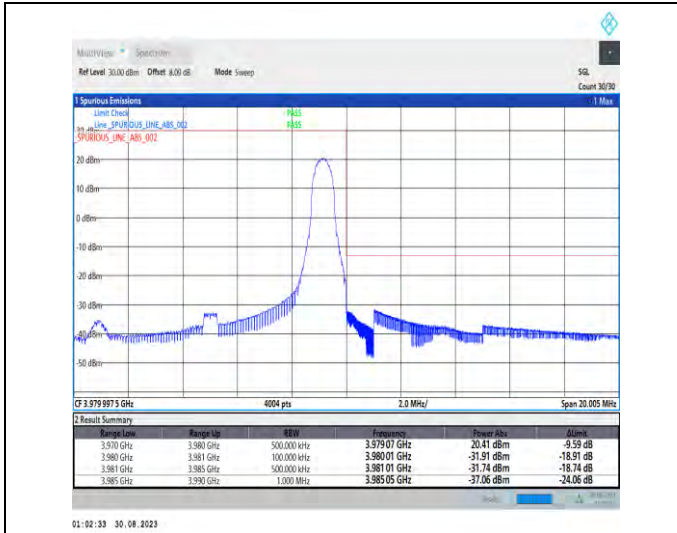
1-N77-3700-3980-PC2-30-10-L-4-CP-QPSK-Edge_1R
 B_Left-1@0-Ant5-1--PASS-see graph

1-N77-3700-3980-PC2-30-10-L-6-CP-QPSK-Outer
 _Full-24@0-Ant5-1--PASS-see graph

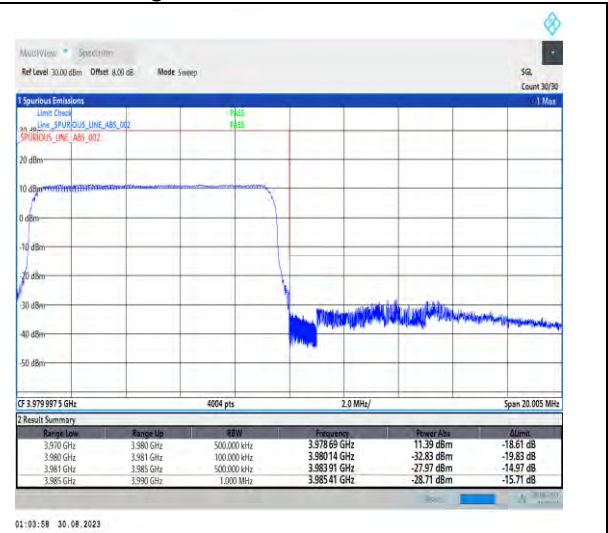


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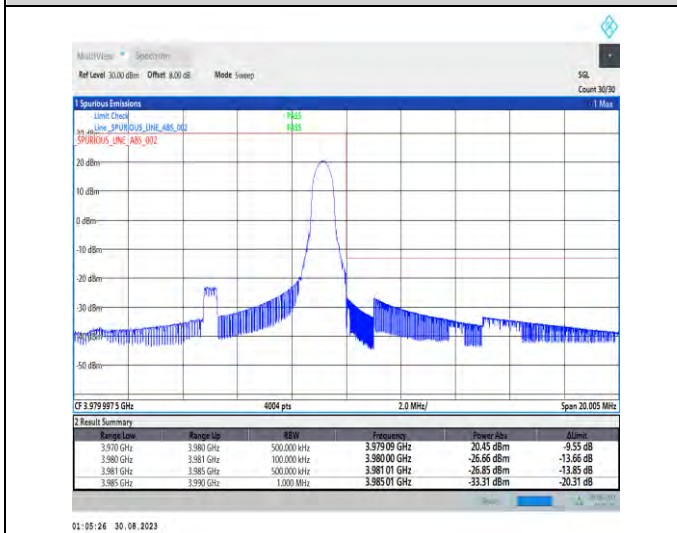
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1-N77-3700-3980-PC2-30-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@23-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@23-Ant5-1--PASS-see graph

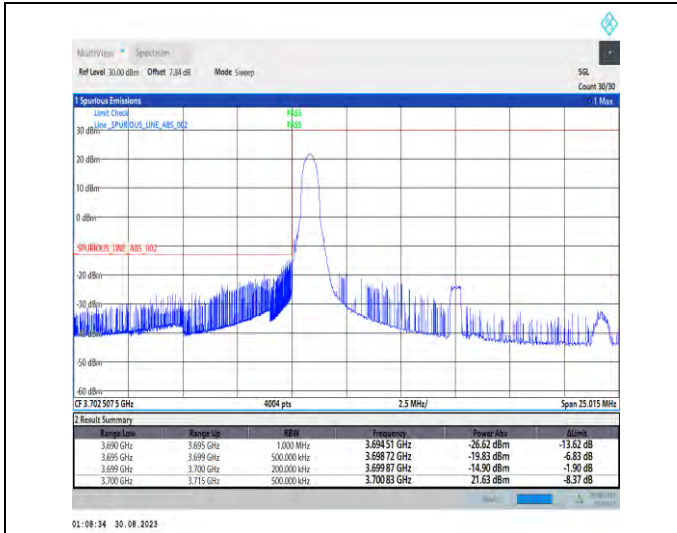


1-N77-3700-3980-PC2-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant5-1--PASS-see graph



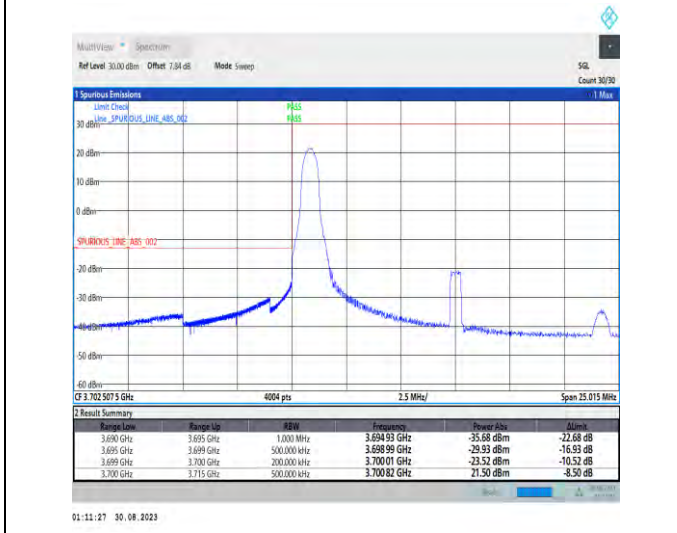
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1-N77-3700-3980-PC2-30-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph

1-N77-3700-3980-PC2-30-15-L-3-DFT-PI2BPSK-Outer_Full-36@0-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph

1-N77-3700-3980-PC2-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant5-1--PASS-see graph

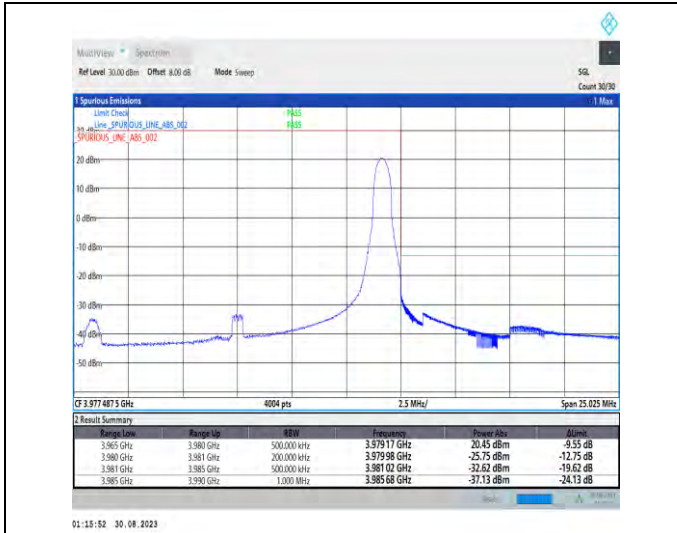


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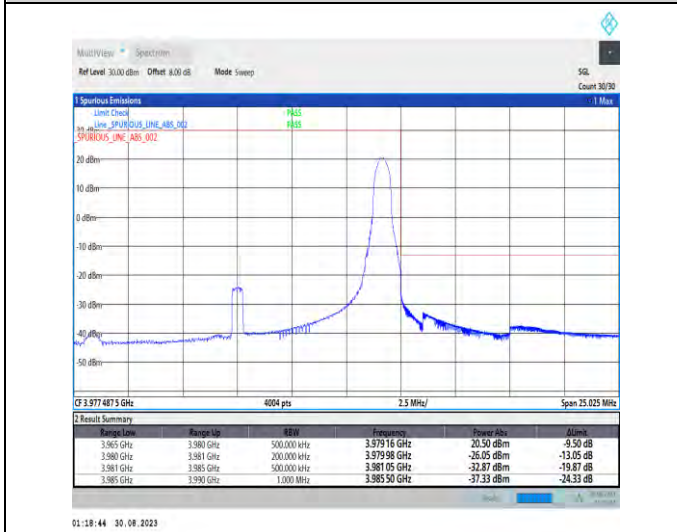
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1-N77-3700-3980-PC2-30-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@37-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-15-H-3-DFT-PI2BPSK-Outer_Full-36@0-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@37-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant5-1--PASS-see graph



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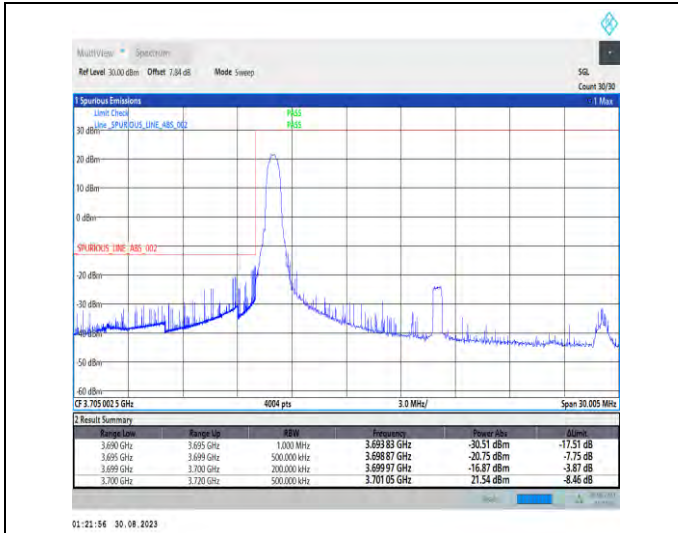
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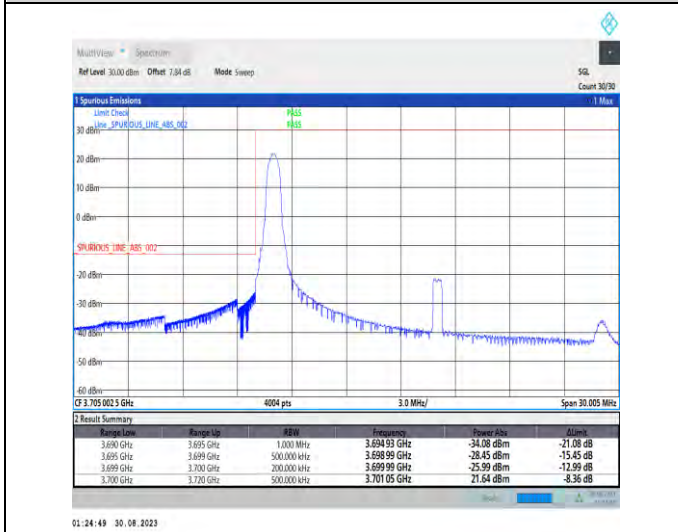
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1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph



1-N77-3700-3980-PC2-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant5-1--PASS-see graph



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