



Report No.: SEWM2206000070RG02

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N77-3700-3980	30	60	CP-QPSK	L	Inner_1RB_Left	24.24	23.23	26.78	26.58	30	PASS
N77-3700-3980	30	60	CP-QPSK	L	Inner_1RB_Right	24.35	23.59	27.00	26.80	30	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	22.50	21.73	25.14	24.94	30	PASS
N77-3700-3980	30	60	CP-16QAM	L	Inner_1RB_Left	23.57	22.77	26.20	26.00	30	PASS
N77-3700-3980	30	60	CP-16QAM	L	Inner_1RB_Right	23.92	22.70	26.36	26.16	30	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	22.57	21.69	25.16	24.96	30	PASS
N77-3700-3980	30	60	CP-64QAM	L	Inner_1RB_Left	21.93	21.02	24.51	24.31	30	PASS
N77-3700-3980	30	60	CP-64QAM	L	Inner_1RB_Right	22.37	21.16	24.81	24.61	30	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	21.96	21.12	24.57	24.37	30	PASS
N77-3700-3980	30	60	CP-256QAM	L	Inner_1RB_Left	18.65	17.60	21.16	20.96	30	PASS
N77-3700-3980	30	60	CP-256QAM	L	Inner_1RB_Right	19.01	17.75	21.44	21.24	30	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	18.66	17.75	21.24	21.04	30	PASS
N77-3700-3980	30	60	CP-QPSK	M	Inner_1RB_Left	24.38	23.68	27.05	26.85	30	PASS
N77-3700-3980	30	60	CP-QPSK	M	Inner_1RB_Right	24.50	23.91	27.23	27.03	30	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	22.60	22.23	25.43	25.23	30	PASS
N77-3700-3980	30	60	CP-16QAM	M	Inner_1RB_Left	23.98	22.99	26.52	26.32	30	PASS
N77-3700-3980	30	60	CP-16QAM	M	Inner_1RB_Right	23.74	23.23	26.50	26.30	30	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	22.56	22.20	25.39	25.19	30	PASS
N77-3700-3980	30	60	CP-64QAM	M	Inner_1RB_Left	22.31	21.24	24.82	24.62	30	PASS
N77-3700-3980	30	60	CP-64QAM	M	Inner_1RB_Right	22.11	21.54	24.84	24.64	30	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	22.01	21.60	24.82	24.62	30	PASS
N77-3700-3980	30	60	CP-256QAM	M	Inner_1RB_Left	18.99	18.02	21.54	21.34	30	PASS
N77-3700-3980	30	60	CP-256QAM	M	Inner_1RB_Right	18.87	18.32	21.62	21.42	30	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	18.80	18.29	21.56	21.36	30	PASS
N77-3700-3980	30	60	CP-QPSK	H	Inner_1RB_Left	24.32	23.11	26.77	26.57	30	PASS
N77-3700-3980	30	60	CP-QPSK	H	Inner_1RB_Right	24.84	24.18	27.53	27.33	30	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	22.85	22.13	25.52	25.32	30	PASS
N77-3700-3980	30	60	CP-16QAM	H	Inner_1RB_Left	23.85	22.68	26.32	26.12	30	PASS
N77-3700-3980	30	60	CP-16QAM	H	Inner_1RB_Right	24.30	23.69	27.01	26.81	30	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	22.84	22.15	25.52	25.32	30	PASS
N77-3700-3980	30	60	CP-64QAM	H	Inner_1RB_Left	22.04	20.80	24.48	24.28	30	PASS
N77-3700-3980	30	60	CP-64QAM	H	Inner_1RB_Right	22.66	21.86	25.29	25.09	30	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	22.26	21.53	24.92	24.72	30	PASS
N77-3700-3980	30	60	CP-256QAM	H	Inner_1RB_Left	18.84	17.54	21.25	21.05	30	PASS
N77-3700-3980	30	60	CP-256QAM	H	Inner_1RB_Right	19.30	18.51	21.94	21.74	30	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	18.99	18.20	21.62	21.42	30	PASS
N77-3700-3980	30	70	CP-QPSK	L	Inner_1RB_Left	24.11	23.20	26.69	26.49	30	PASS



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N77-3700-3980	30	70	CP-QPSK	L	Inner_1RB_Right	24.65	23.34	27.06	26.86	30	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	22.48	21.71	25.12	24.92	30	PASS
N77-3700-3980	30	70	CP-16QAM	L	Inner_1RB_Left	23.48	22.57	26.06	25.86	30	PASS
N77-3700-3980	30	70	CP-16QAM	L	Inner_1RB_Right	23.85	22.68	26.32	26.12	30	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	22.53	21.75	25.17	24.97	30	PASS
N77-3700-3980	30	70	CP-64QAM	L	Inner_1RB_Left	21.90	20.84	24.41	24.21	30	PASS
N77-3700-3980	30	70	CP-64QAM	L	Inner_1RB_Right	22.24	21.00	24.68	24.48	30	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	21.94	21.19	24.59	24.39	30	PASS
N77-3700-3980	30	70	CP-256QAM	L	Inner_1RB_Left	18.58	17.61	21.13	20.93	30	PASS
N77-3700-3980	30	70	CP-256QAM	L	Inner_1RB_Right	18.95	17.57	21.32	21.12	30	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	18.64	17.83	21.26	21.06	30	PASS
N77-3700-3980	30	70	CP-QPSK	M	Inner_1RB_Left	24.32	23.32	26.86	26.66	30	PASS
N77-3700-3980	30	70	CP-QPSK	M	Inner_1RB_Right	24.41	23.76	27.10	26.90	30	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	22.46	22.01	25.25	25.05	30	PASS
N77-3700-3980	30	70	CP-16QAM	M	Inner_1RB_Left	23.74	22.66	26.24	26.04	30	PASS
N77-3700-3980	30	70	CP-16QAM	M	Inner_1RB_Right	23.60	23.14	26.39	26.19	30	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	22.46	22.02	25.25	25.05	30	PASS
N77-3700-3980	30	70	CP-64QAM	M	Inner_1RB_Left	22.09	21.11	24.64	24.44	30	PASS
N77-3700-3980	30	70	CP-64QAM	M	Inner_1RB_Right	21.91	21.46	24.70	24.50	30	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	21.90	21.45	24.69	24.49	30	PASS
N77-3700-3980	30	70	CP-256QAM	M	Inner_1RB_Left	18.91	17.68	21.35	21.15	30	PASS
N77-3700-3980	30	70	CP-256QAM	M	Inner_1RB_Right	18.66	18.08	21.39	21.19	30	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	18.57	18.09	21.35	21.15	30	PASS
N77-3700-3980	30	70	CP-QPSK	H	Inner_1RB_Left	24.59	23.56	27.12	26.92	30	PASS
N77-3700-3980	30	70	CP-QPSK	H	Inner_1RB_Right	24.55	23.96	27.28	27.08	30	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	22.64	21.94	25.32	25.12	30	PASS
N77-3700-3980	30	70	CP-16QAM	H	Inner_1RB_Left	24.03	23.00	26.56	26.36	30	PASS
N77-3700-3980	30	70	CP-16QAM	H	Inner_1RB_Right	24.00	23.28	26.67	26.47	30	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	22.70	22.03	25.39	25.19	30	PASS
N77-3700-3980	30	70	CP-64QAM	H	Inner_1RB_Left	22.31	21.32	24.86	24.66	30	PASS
N77-3700-3980	30	70	CP-64QAM	H	Inner_1RB_Right	22.33	21.58	24.98	24.78	30	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	22.13	21.46	24.82	24.62	30	PASS
N77-3700-3980	30	70	CP-256QAM	H	Inner_1RB_Left	19.04	17.98	21.55	21.35	30	PASS
N77-3700-3980	30	70	CP-256QAM	H	Inner_1RB_Right	19.13	18.27	21.73	21.53	30	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	18.78	18.14	21.48	21.28	30	PASS
N77-3700-3980	30	80	CP-QPSK	L	Inner_1RB_Left	24.00	23.20	26.63	26.43	30	PASS
N77-3700-3980	30	80	CP-QPSK	L	Inner_1RB_Right	24.53	23.40	27.01	26.81	30	PASS



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N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	22.42	21.67	25.07	24.87	30	PASS
N77-3700-3980	30	80	CP-16QAM	L	Inner_1RB_Left	23.40	22.58	26.02	25.82	30	PASS
N77-3700-3980	30	80	CP-16QAM	L	Inner_1RB_Right	23.81	22.96	26.42	26.22	30	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	22.38	21.64	25.03	24.83	30	PASS
N77-3700-3980	30	80	CP-64QAM	L	Inner_1RB_Left	21.76	20.76	24.30	24.10	30	PASS
N77-3700-3980	30	80	CP-64QAM	L	Inner_1RB_Right	22.17	21.20	24.72	24.52	30	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	21.94	21.11	24.56	24.36	30	PASS
N77-3700-3980	30	80	CP-256QAM	L	Inner_1RB_Left	18.54	17.39	21.01	20.81	30	PASS
N77-3700-3980	30	80	CP-256QAM	L	Inner_1RB_Right	19.00	17.81	21.46	21.26	30	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	18.58	17.80	21.22	21.02	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Left	24.29	23.12	26.75	26.55	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Right	24.34	23.61	27.00	26.80	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	22.43	22.00	25.23	25.03	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Inner_1RB_Left	23.73	22.67	26.24	26.04	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Inner_1RB_Right	23.64	22.88	26.29	26.09	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	22.40	21.99	25.21	25.01	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Inner_1RB_Left	22.18	20.93	24.61	24.41	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Inner_1RB_Right	21.99	21.30	24.67	24.47	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	21.91	21.47	24.71	24.51	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Inner_1RB_Left	18.86	17.61	21.29	21.09	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Inner_1RB_Right	18.81	17.99	21.43	21.23	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	18.59	18.12	21.37	21.17	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Left	24.25	23.45	26.88	26.68	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Right	24.70	23.96	27.35	27.15	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	22.64	21.97	25.33	25.13	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Inner_1RB_Left	23.75	22.71	26.28	26.08	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Inner_1RB_Right	24.03	23.13	26.61	26.41	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	22.66	21.95	25.33	25.13	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Inner_1RB_Left	22.08	21.12	24.64	24.44	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Inner_1RB_Right	22.29	21.57	24.96	24.76	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	21.91	21.47	24.71	24.51	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Inner_1RB_Left	18.78	17.82	21.34	21.14	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Inner_1RB_Right	19.11	18.24	21.71	21.51	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	18.75	18.11	21.45	21.25	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Left	24.00	23.13	26.60	26.40	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Right	24.43	23.55	27.02	26.82	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	22.52	21.66	25.12	24.92	30	PASS



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Table with 12 columns: Test ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Result 3, Result 4, Result 5, Result 6. Rows include various modulation schemes like CP-16QAM, CP-64QAM, CP-256QAM, and CP-QPSK.



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N77-3700-3980	30	100	CP-16QAM	L	Inner_1RB_Right	24.06	22.74	26.46	26.26	30	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	22.52	21.65	25.12	24.92	30	PASS
N77-3700-3980	30	100	CP-64QAM	L	Inner_1RB_Left	21.74	20.72	24.27	24.07	30	PASS
N77-3700-3980	30	100	CP-64QAM	L	Inner_1RB_Right	22.41	21.06	24.80	24.60	30	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	21.94	21.12	24.56	24.36	30	PASS
N77-3700-3980	30	100	CP-256QAM	L	Inner_1RB_Left	18.46	17.35	20.95	20.75	30	PASS
N77-3700-3980	30	100	CP-256QAM	L	Inner_1RB_Right	19.19	17.67	21.51	21.31	30	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	18.68	17.75	21.25	21.05	30	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Left	24.19	23.26	26.76	26.56	30	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Right	24.50	23.43	27.01	26.81	30	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	22.44	21.86	25.17	24.97	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Left	23.65	22.72	26.22	26.02	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Right	23.84	22.84	26.38	26.18	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	22.43	22.00	25.23	25.03	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Left	22.03	21.04	24.58	24.38	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Right	22.20	21.17	24.72	24.52	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	21.97	21.35	24.68	24.48	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Left	18.77	17.68	21.27	21.07	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Right	18.93	17.80	21.41	21.21	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	18.60	18.08	21.36	21.16	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Left	23.98	23.07	26.56	26.36	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Right	24.66	23.99	27.35	27.15	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	22.61	21.84	25.25	25.05	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Left	23.35	22.62	26.01	25.81	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Right	24.14	23.35	26.78	26.58	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	22.69	21.90	25.32	25.12	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Left	21.74	20.90	24.35	24.15	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Right	22.43	21.76	25.12	24.92	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	22.10	21.30	24.73	24.53	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Left	18.47	17.49	21.02	20.82	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Right	19.18	18.39	21.81	21.61	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	18.81	18.02	21.45	21.25	30	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
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.57	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.65	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.67	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.51	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.59	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.04	≤13	PASS



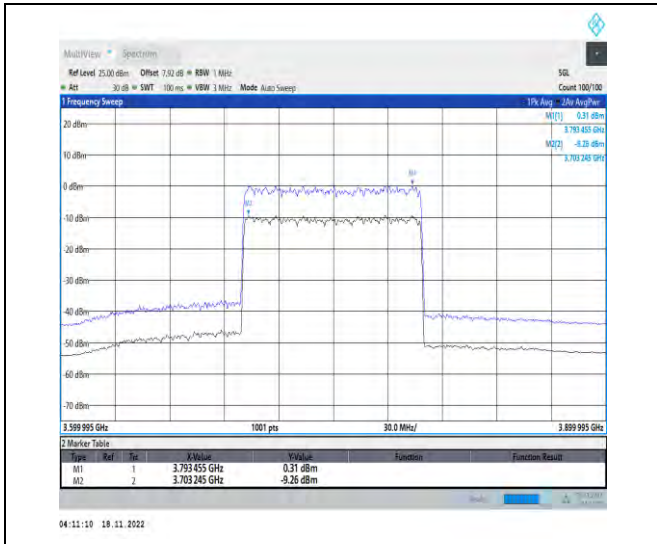
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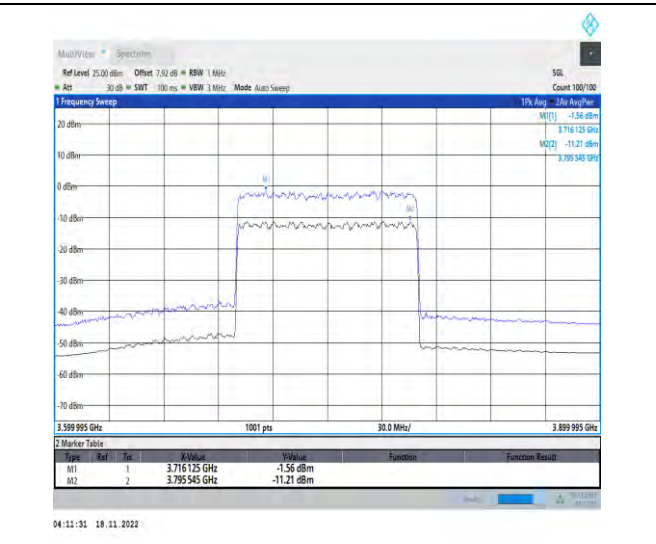
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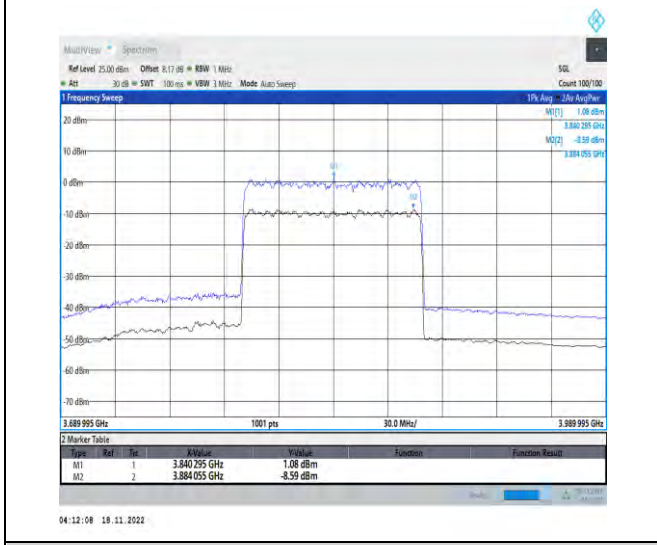
Test Graphs



1-N77-3700-3980-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.57-100%-0.00-9.57-PASS<=13



1-N77-3700-3980-PC2-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.65-100%-0.00-9.65-PASS<=13



1-N77-3700-3980-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.67-100%-0.00-9.67-PASS<=13

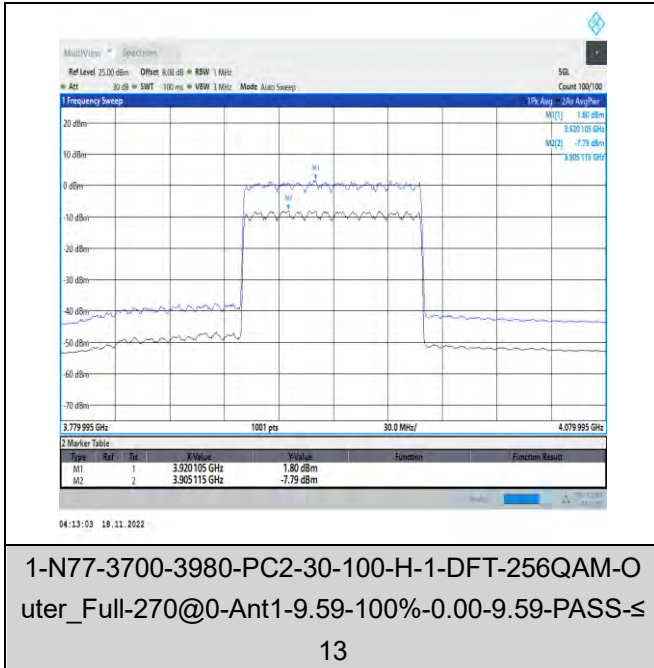


1-N77-3700-3980-PC2-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.51-100%-0.00-9.51-PASS<=13



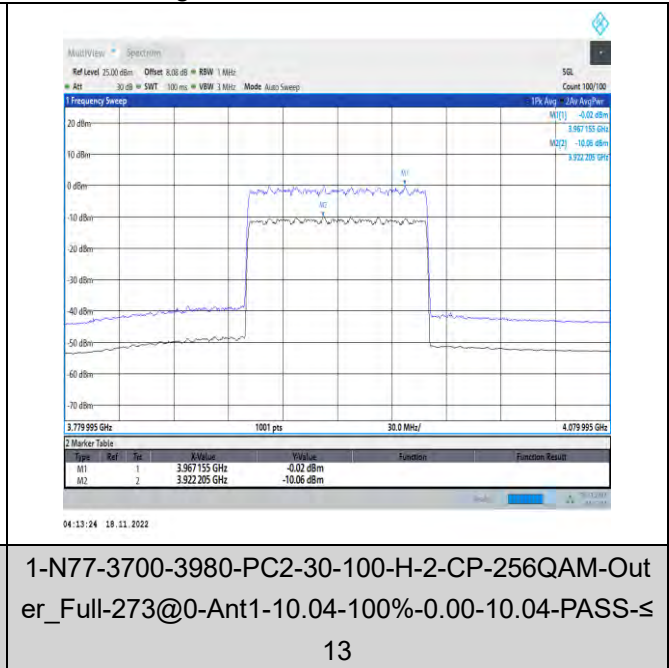
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1-N77-3700-3980-PC2-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.59-100%-0.00-9.59-PASS-≤

13



1-N77-3700-3980-PC2-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-10.04-100%-0.00-10.04-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

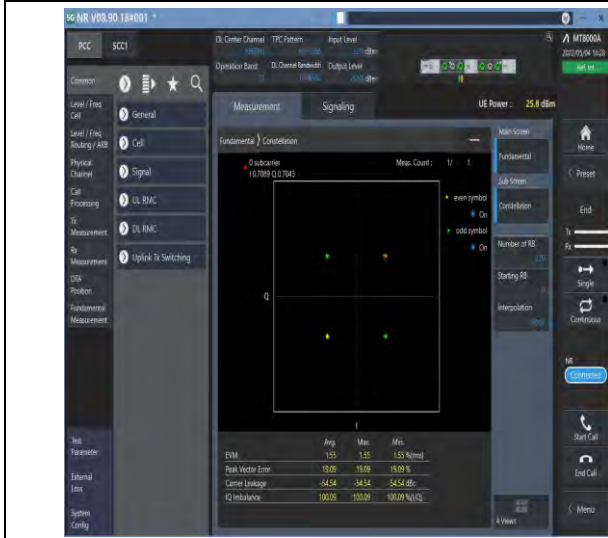


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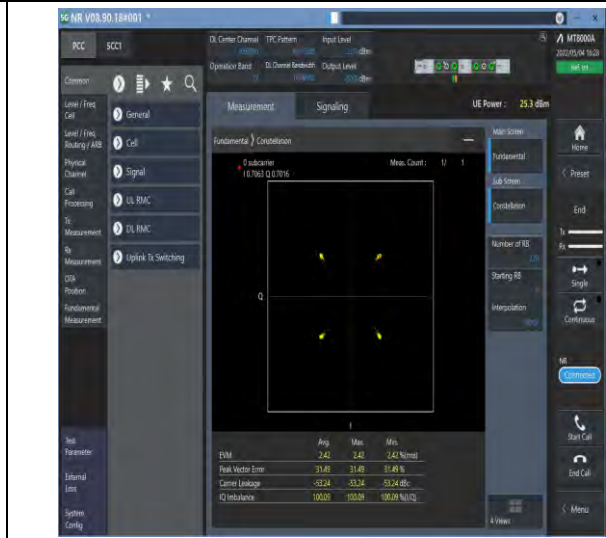
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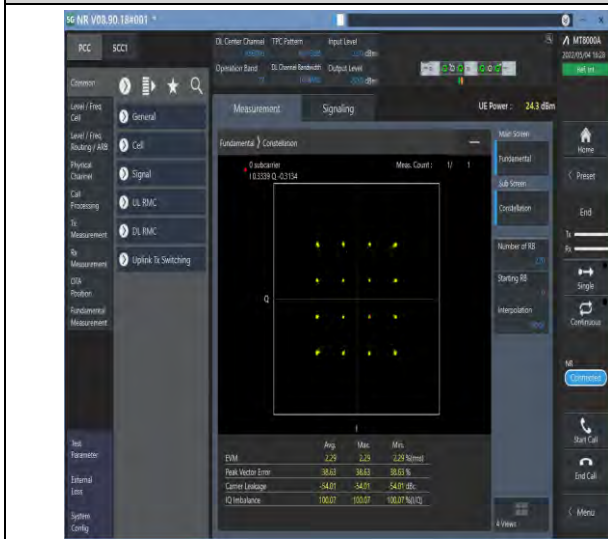
Test Graphs



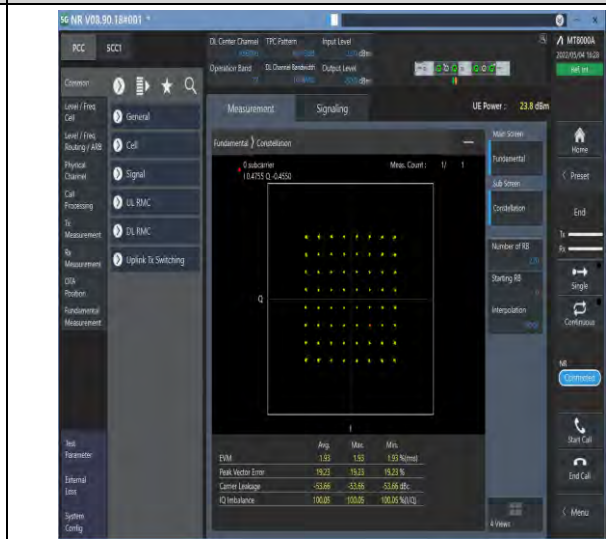
1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Out_Full-270@0-Ant1-see graph-PASS



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



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



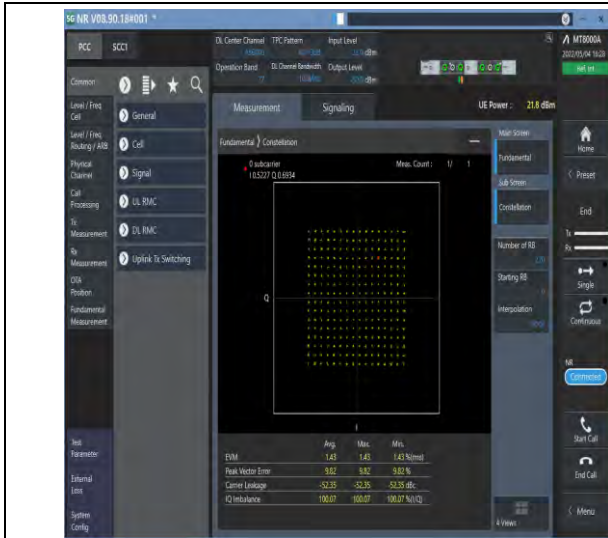
1-N77-3700-3980-PC2-30-100-M-4-DFT-64QAM-Out_Full-270@0-Ant1-see graph-PASS



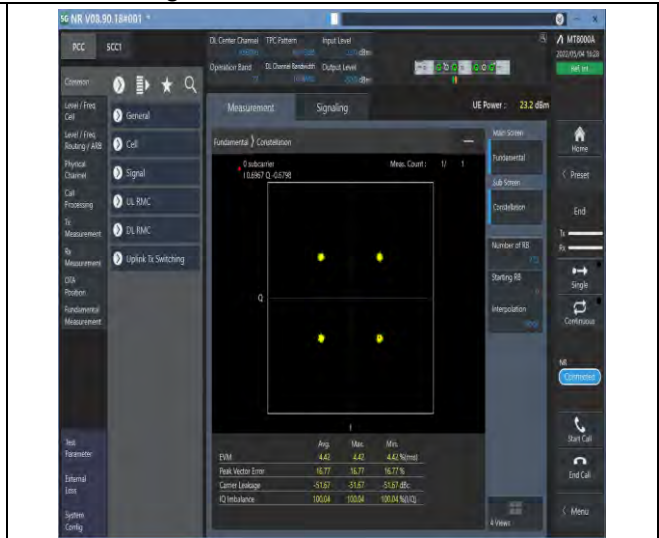
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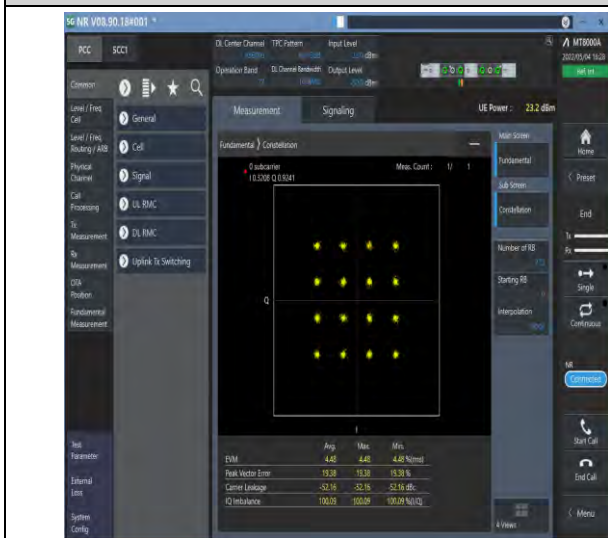
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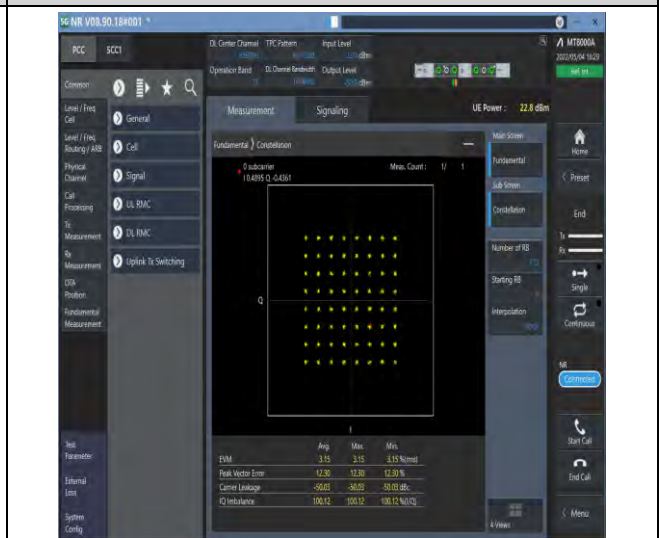
1-N77-3700-3980-PC2-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



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

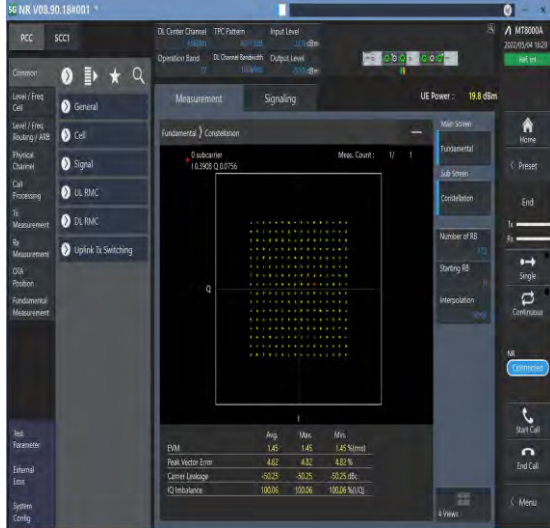


1-N77-3700-3980-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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The screenshot shows a software interface for network measurement. The main display area contains a constellation diagram with a grid of points. Below the diagram, there is a table of test results:

	Avg	Min	Max
EVM	1.45	1.45	1.45 (Limit)
Peak Vector Error	4.62	4.62	4.62 %
Carrier Leakage	-50.25	-50.25	-50.25 dBc
IQ Imbalance	100.06	100.06	100.06 %/1Q

Below the screenshot, the test configuration is listed:

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	8.596	9.640	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.553	9.900	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.613	9.380	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.53	9.580	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.609	9.440	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.579	9.800	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.595	9.400	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.582	9.620	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.567	9.420	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.601	9.780	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.598	9.340	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.612	9.580	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.571	9.620	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.583	9.360	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.592	9.800	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.591	9.700	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.62	9.500	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.575	9.400	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.548	9.280	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.627	9.580	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.591	9.500	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.598	9.760	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.601	10.040	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.588	9.460	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.602	9.620	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.579	9.640	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.562	9.520	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.896	13.950	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.864	14.010	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.834	14.100	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.857	14.070	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.833	13.800	PASS



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N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.644	14.820	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.629	14.970	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.64	14.730	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.524	14.460	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.889	14.250	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.869	14.280	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.917	13.890	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.85	14.160	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.815	13.890	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.615	15.000	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.637	14.940	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.538	14.430	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.583	14.940	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.765	13.860	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.858	14.190	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.901	13.950	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.932	14.010	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.853	14.010	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.598	14.460	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.609	14.820	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.615	14.850	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.546	14.610	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.854	19.320	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.822	19.080	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.77	19.080	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.816	19.280	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.729	19.040	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.193	19.880	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.305	19.320	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.221	19.480	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.206	19.480	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.808	19.080	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.85	18.520	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.878	19.400	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.729	18.960	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.823	19.160	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.235	19.080	PASS



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N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.22	19.280	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.182	19.360	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.212	19.160	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.793	18.880	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.868	18.920	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.892	19.560	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.84	18.840	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.788	19.080	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.246	19.040	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.191	19.520	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.195	19.520	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.244	19.360	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.735	28.560	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.805	28.200	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.708	28.200	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.855	28.440	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.768	28.140	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.86	29.040	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.755	29.340	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.885	29.520	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.852	29.280	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.7	28.200	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.722	28.320	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.844	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.78	28.020	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.71	27.840	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.831	29.340	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.878	29.280	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.852	29.580	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.775	29.400	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.695	28.260	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.769	28.260	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.789	28.080	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.857	28.200	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.734	28.080	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.833	29.580	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.874	29.460	PASS



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N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.815	29.280	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.822	29.040	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.734	37.760	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.804	37.680	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.795	37.680	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.825	37.360	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.709	37.520	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.764	40.000	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.848	39.920	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.849	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.787	39.920	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.68	37.920	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.696	37.440	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.682	37.520	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.762	37.520	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.813	37.280	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.825	40.000	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.785	39.840	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.796	39.360	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.855	39.680	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.687	37.600	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.769	38.080	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.68	37.360	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.753	37.680	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.775	37.600	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.778	39.760	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.858	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.733	39.680	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.774	39.440	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.637	47.500	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.687	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.554	47.600	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.789	47.400	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.797	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.464	49.200	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.32	49.400	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.417	49.500	PASS



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N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.262	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.639	47.500	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.759	47.700	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.541	47.900	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.802	47.400	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.558	47.700	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.472	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.492	49.500	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.468	49.600	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.411	49.500	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.764	47.400	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.741	48.000	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.685	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.553	47.800	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.737	47.800	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.44	49.600	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.359	49.500	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.289	49.500	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.275	49.500	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.723	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.79	60.120	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.855	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.849	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.818	59.760	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.762	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.692	59.880	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.862	60.240	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.564	59.760	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.659	60.000	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.99	59.880	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.975	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.952	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.777	59.880	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.78	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.692	60.120	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.848	60.120	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.738	59.760	PASS



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N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.639	60.000	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.652	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.606	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.793	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.826	59.760	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.686	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.642	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.739	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.778	60.000	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.283	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.228	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.355	66.360	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.223	66.360	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.298	66.500	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.374	69.440	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.244	69.720	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.428	69.860	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.417	69.860	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.35	66.920	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.347	66.500	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.199	66.500	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.274	66.640	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.346	66.780	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.197	69.720	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.25	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.256	69.860	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.361	69.860	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.256	66.360	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.265	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.011	66.640	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.273	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.252	66.360	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.43	69.860	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.297	69.440	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.367	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.576	69.440	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	76.976	80.320	PASS



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N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.212	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.174	80.160	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.192	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.026	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.391	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.434	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.301	80.800	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.429	80.800	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.004	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.056	80.160	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.343	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.163	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.13	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.496	80.320	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.471	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.511	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.343	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	76.961	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.04	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	76.944	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.151	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.103	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.298	81.120	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.429	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.557	80.800	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.136	80.800	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.405	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.726	89.640	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.793	89.280	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.658	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.552	88.740	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.2	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.248	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.355	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.425	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.562	89.100	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.797	89.100	PASS



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N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.652	89.460	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.499	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.544	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.351	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.264	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.324	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.279	90.900	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.608	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.422	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.606	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.481	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.667	89.280	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.109	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.308	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.314	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.454	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.043	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.449	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.269	100.000	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.15	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.224	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.3	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.437	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.206	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.295	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.224	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.324	100.000	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.278	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.312	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.327	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.161	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.359	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.011	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.226	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	95.995	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.214	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.4	99.800	PASS



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N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.192	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.49	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.083	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.461	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.141	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.438	101.000	PASS

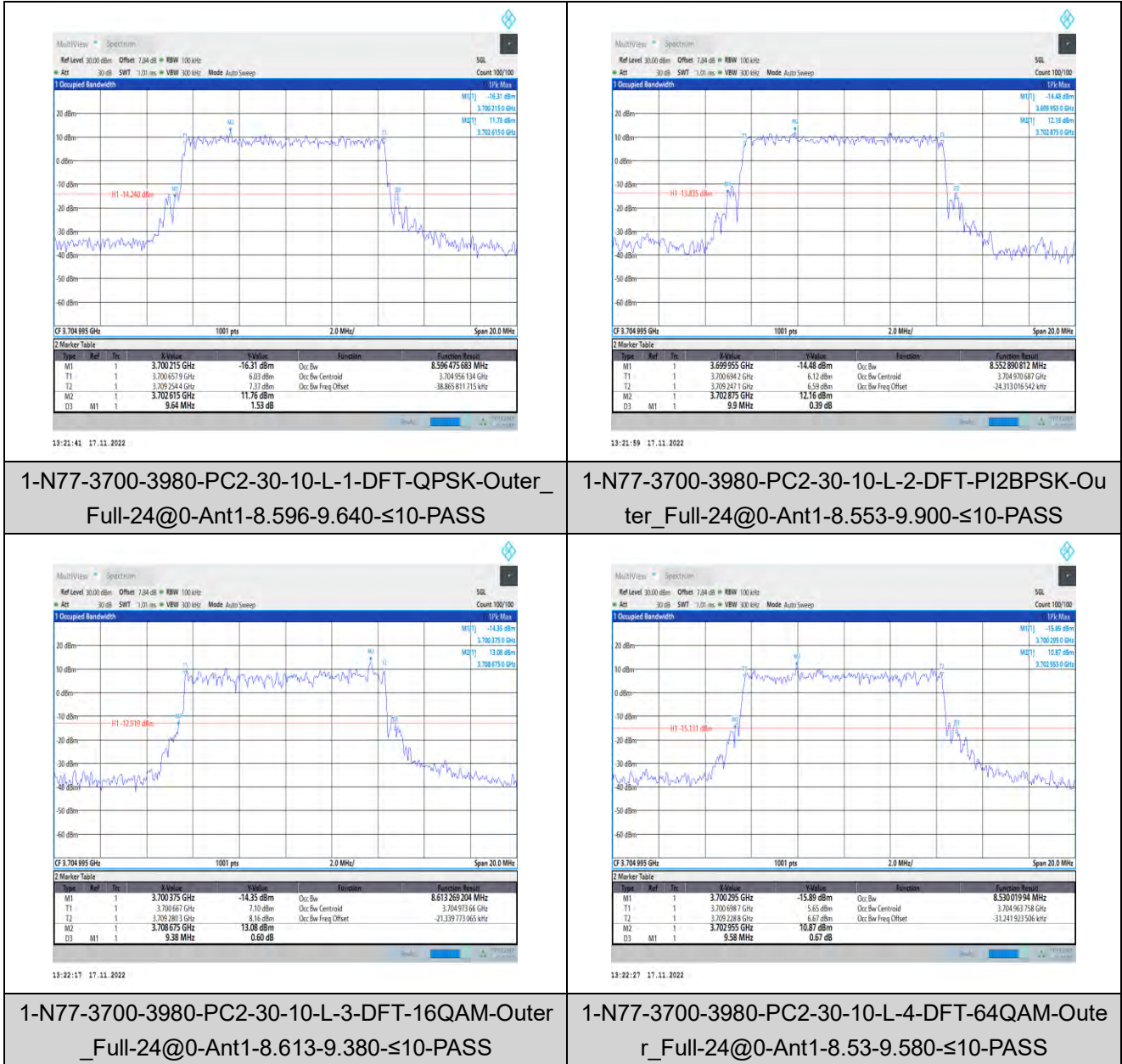


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Test Graphs



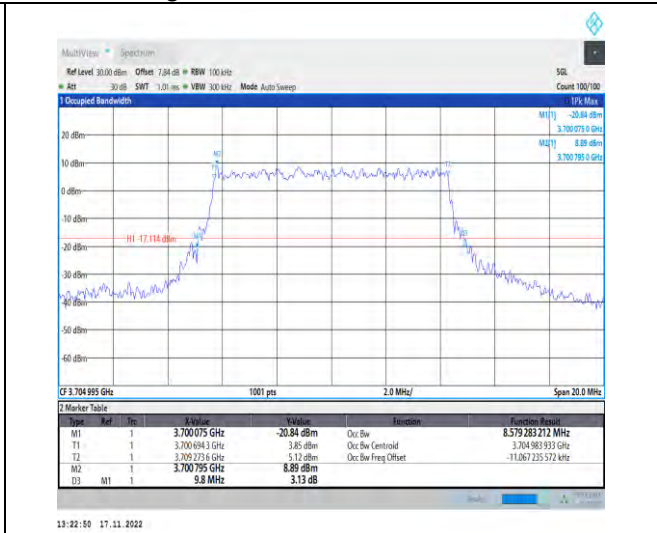
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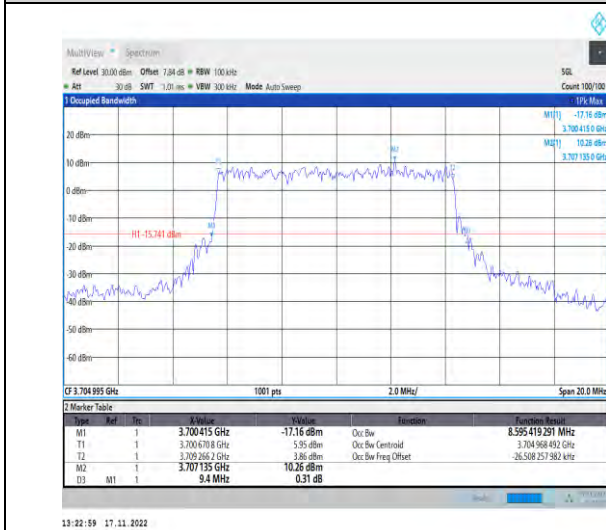
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1-N77-3700-3980-PC2-30-10-L-5-DFT-256QAM-Out_er_Full-24@0-Ant1-8.609-9.440-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant1-8.579-9.800-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant1-8.595-9.400-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant1-8.582-9.620-≤10-PASS



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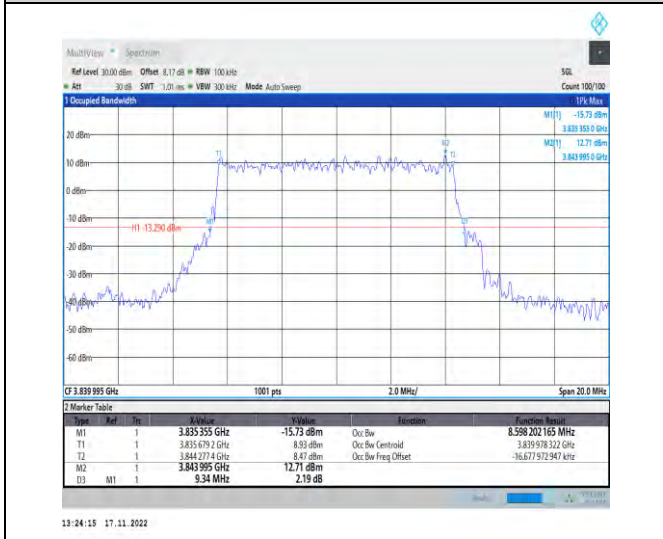
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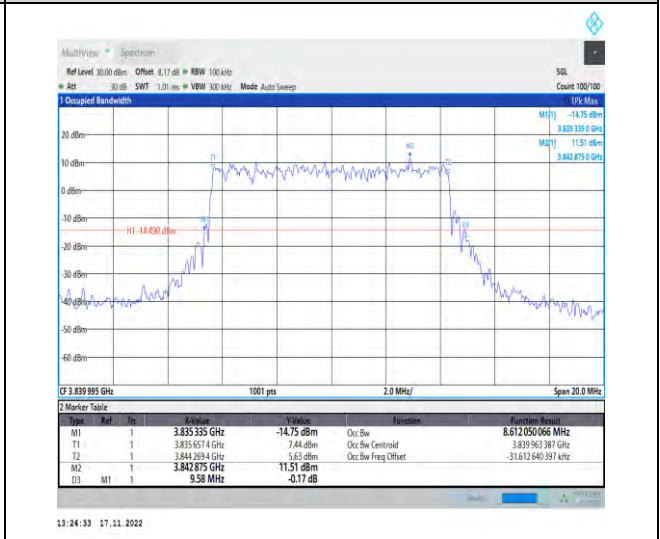
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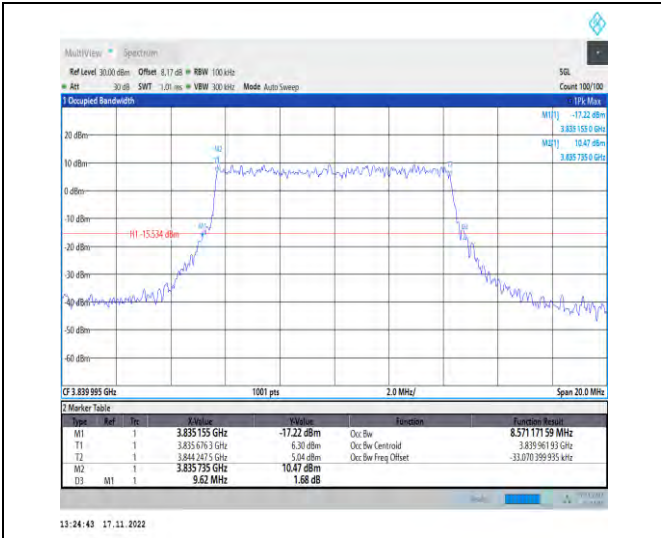


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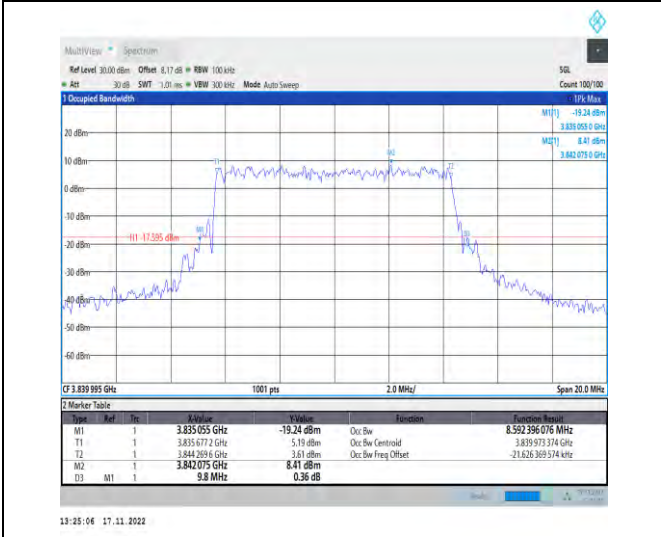
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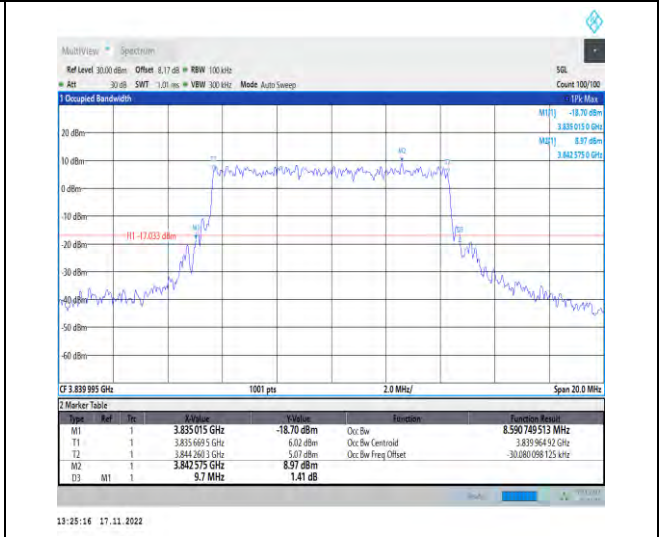
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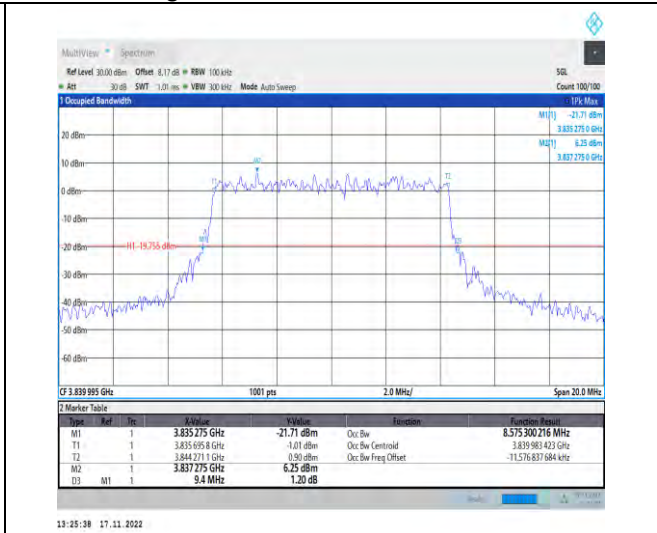
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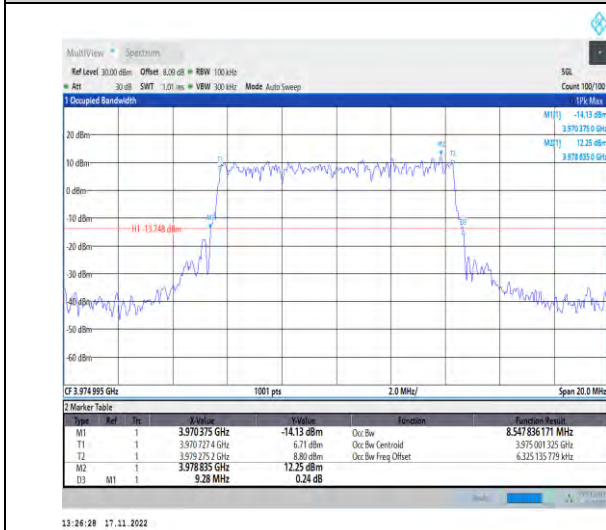
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1-N77-3700-3980-PC2-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant1-8.62-9.500-≤10-PASS

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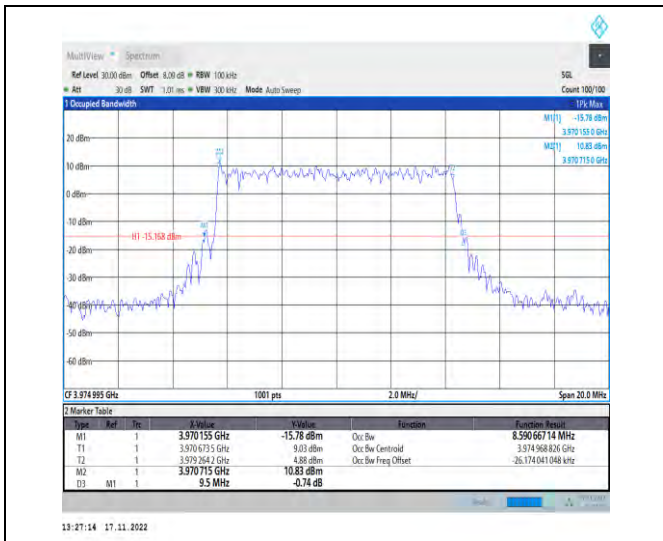
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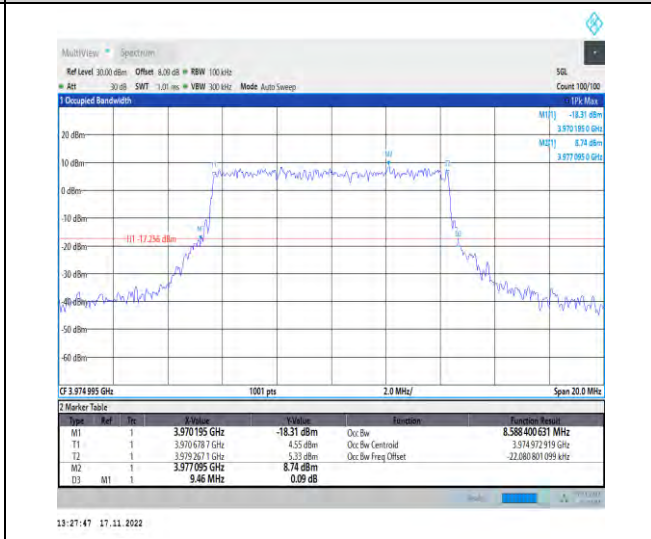
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1-N77-3700-3980-PC2-30-10-H-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.591-9.500-≤10-PASS

1-N77-3700-3980-PC2-30-10-H-4-DFT-64QAM-Outer_Full-24@0-Ant1-8.598-9.760-≤10-PASS



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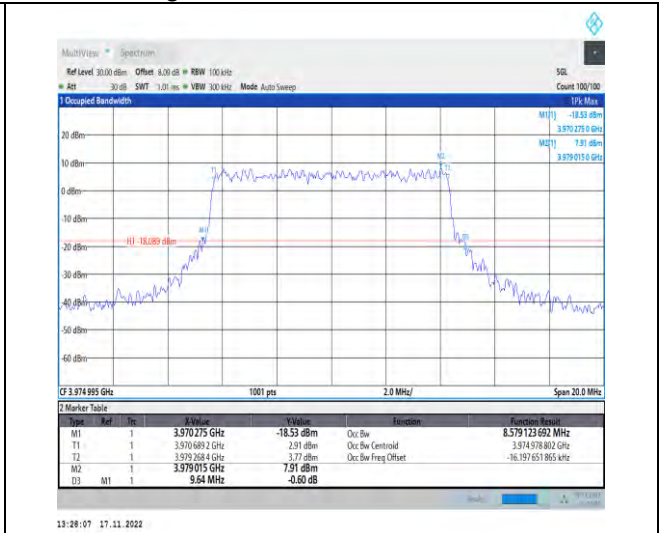
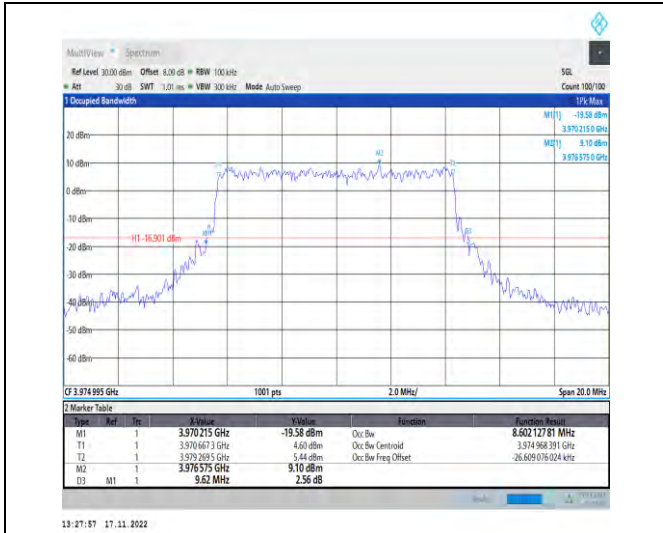
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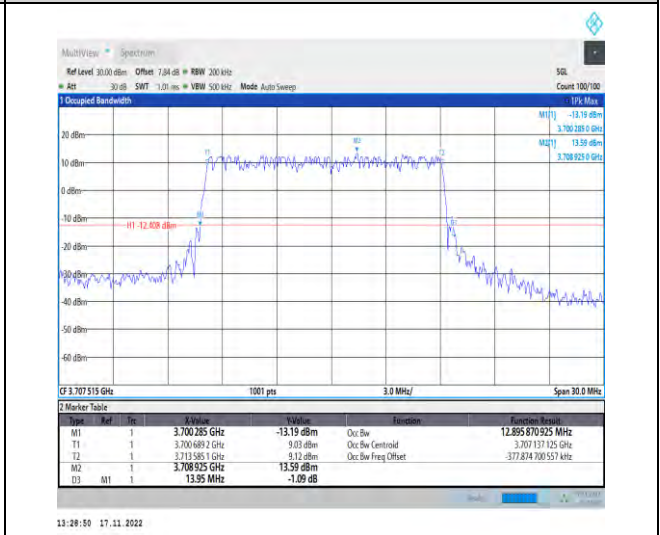
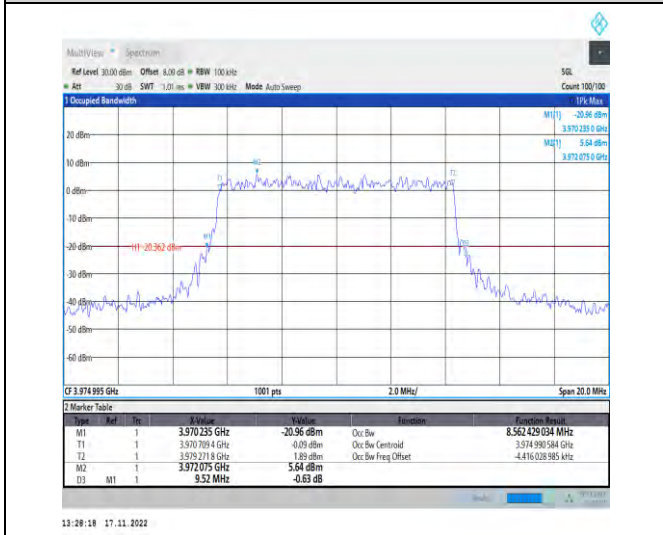
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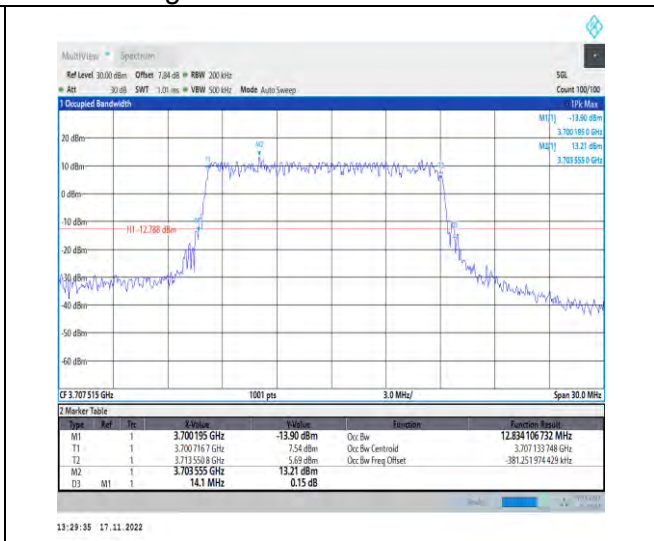
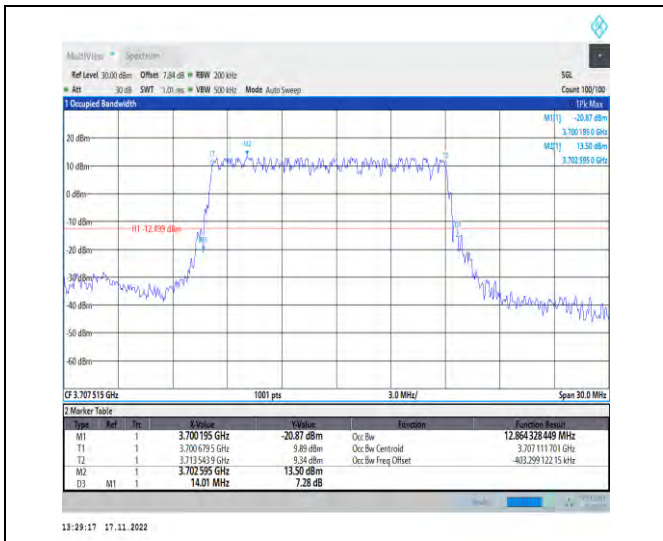
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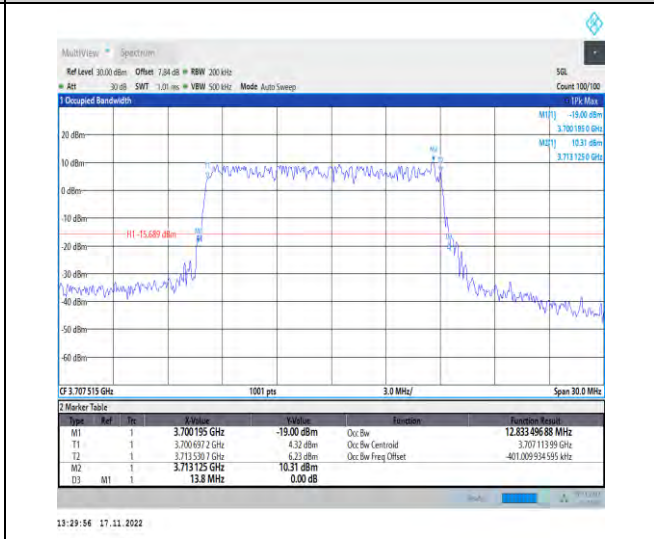
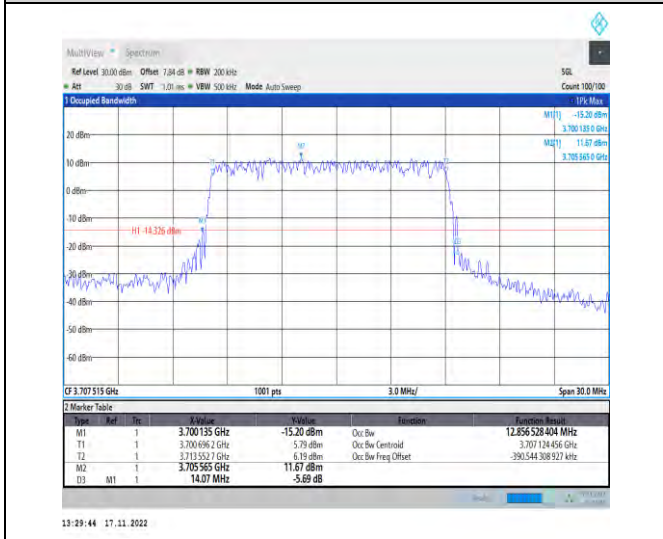
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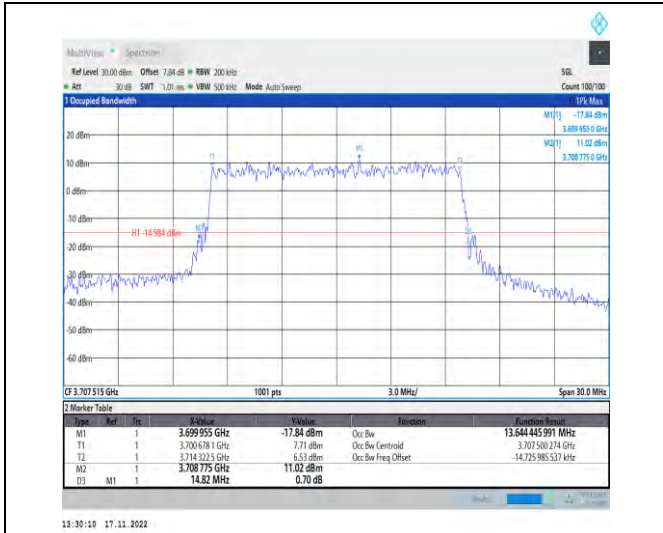
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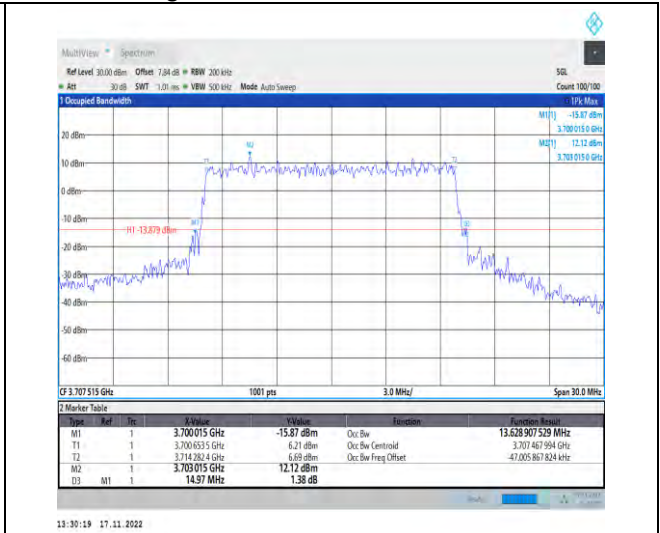
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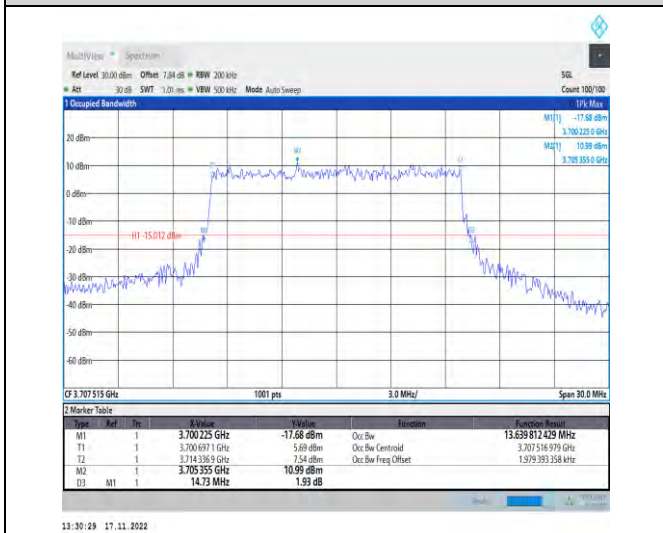
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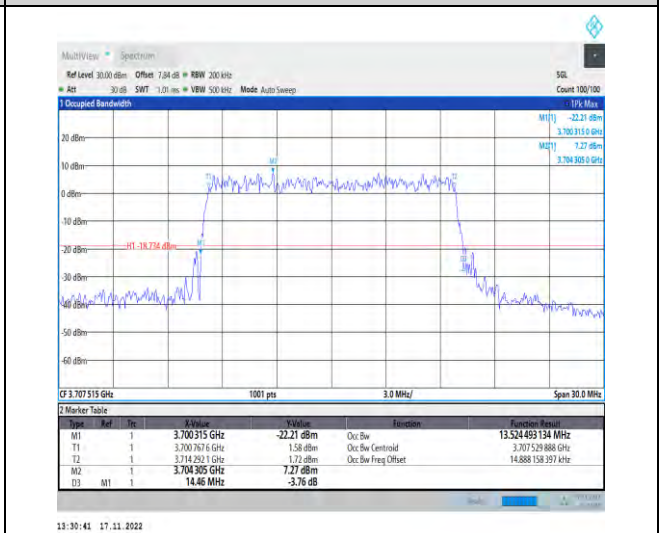
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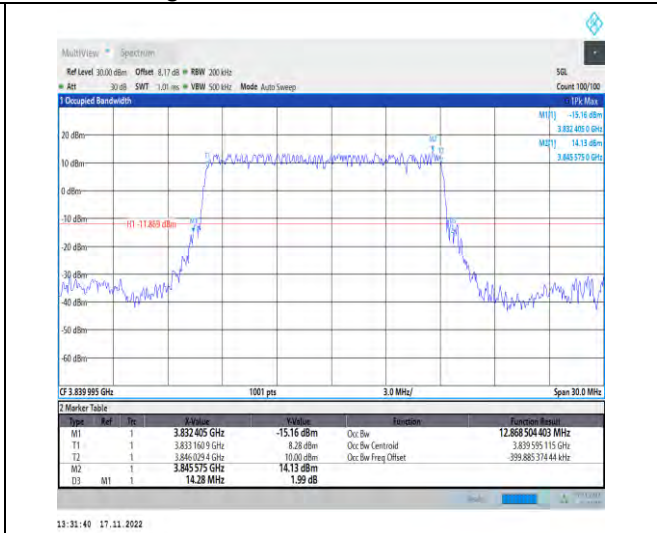


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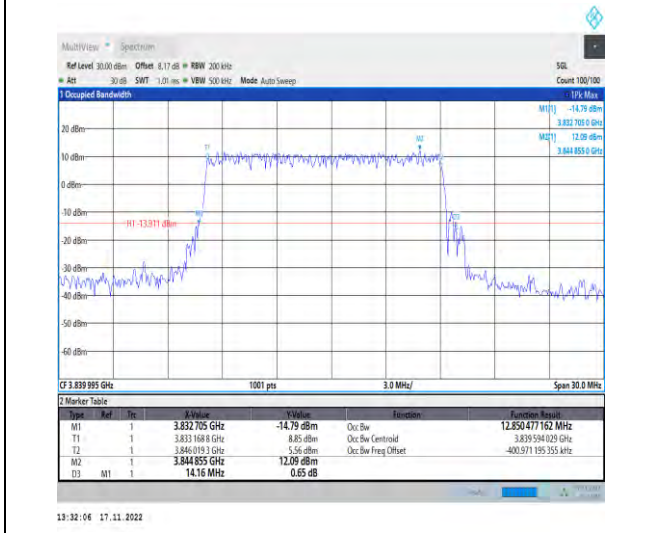
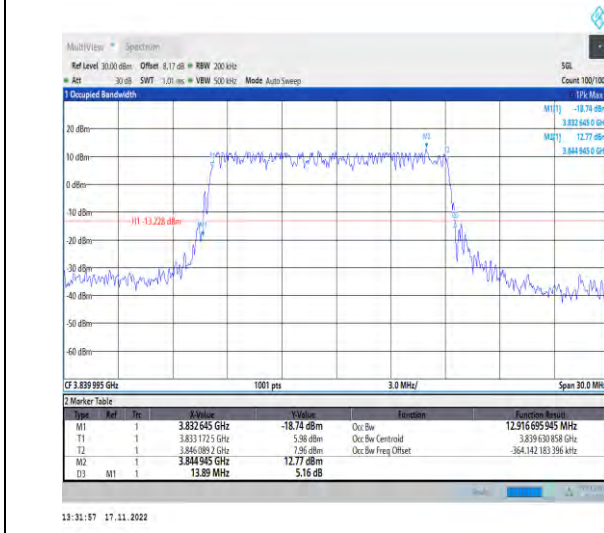
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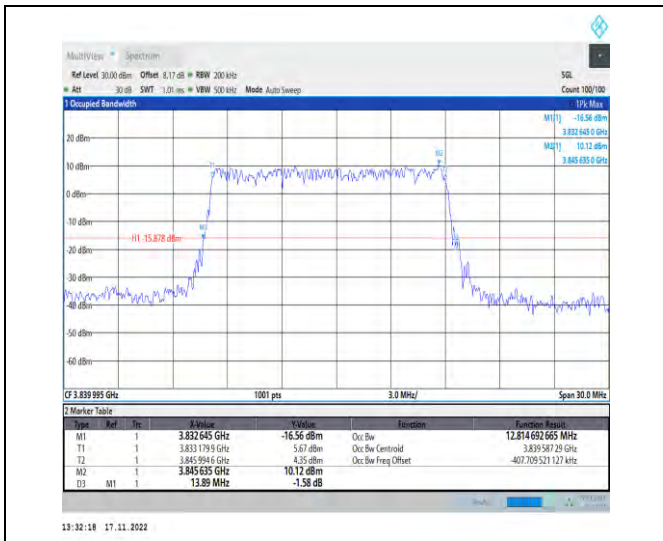
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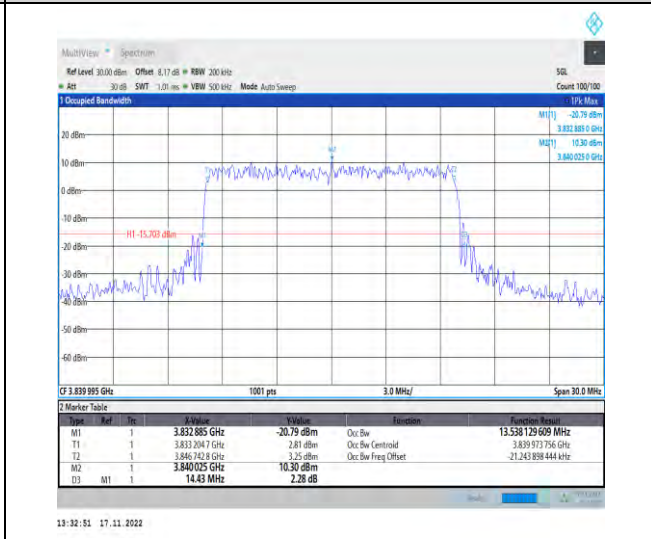
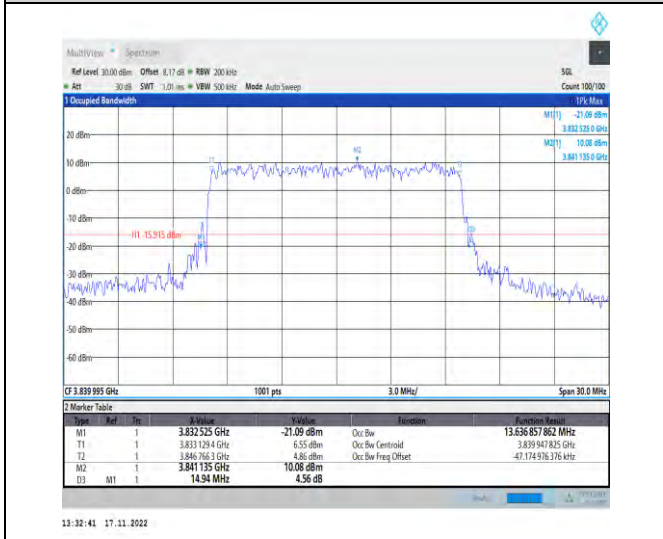
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1-N77-3700-3980-PC2-30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.815-13.890-≤15-PASS

1-N77-3700-3980-PC2-30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant1-13.615-15.000-≤15-PASS



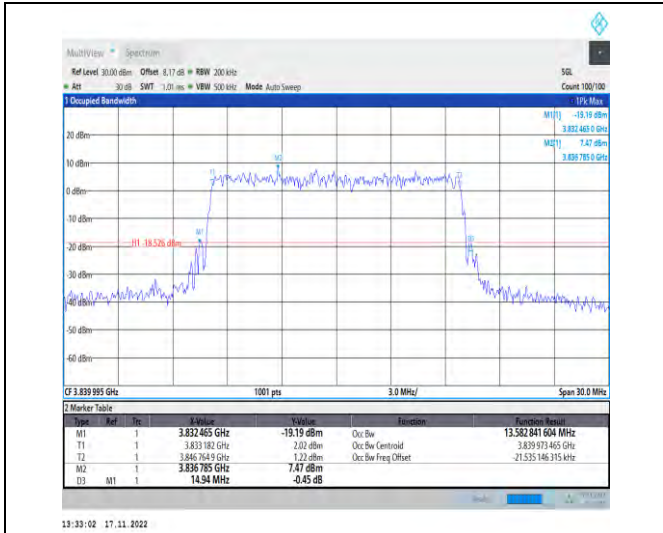
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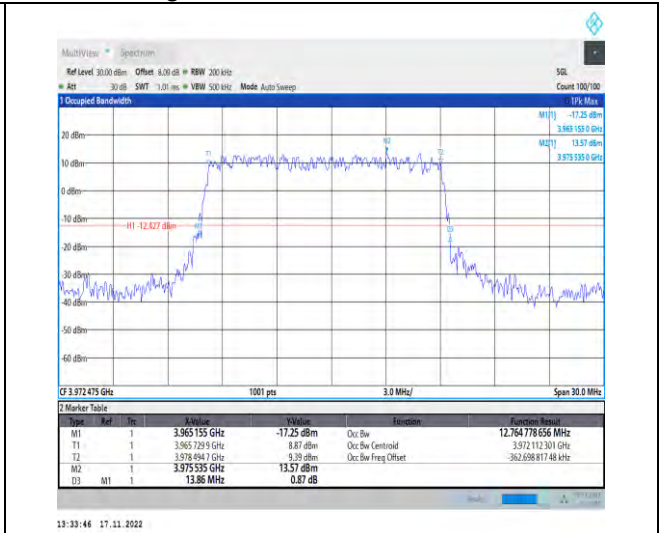


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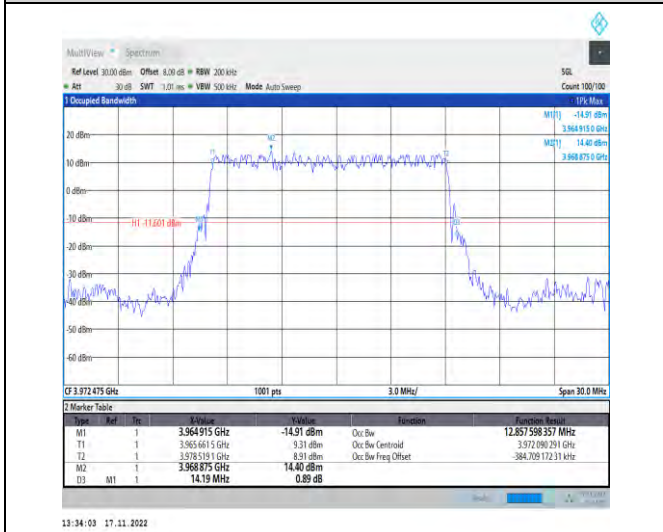
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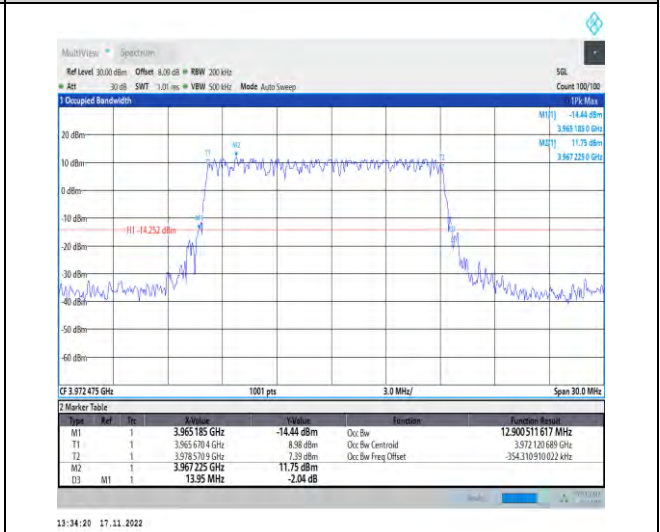
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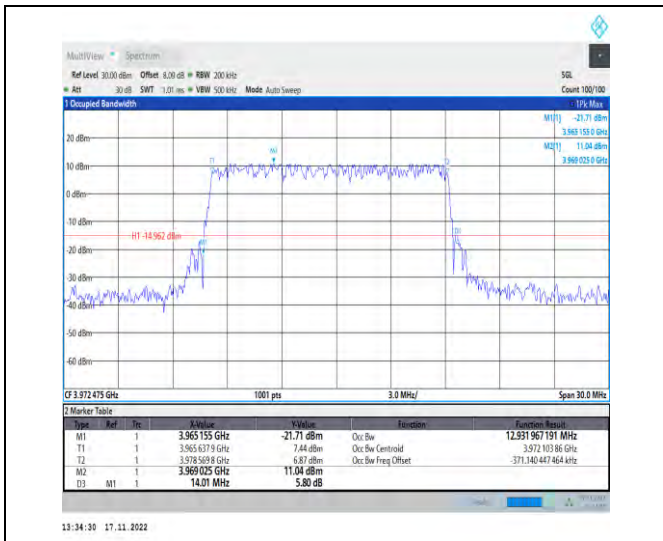


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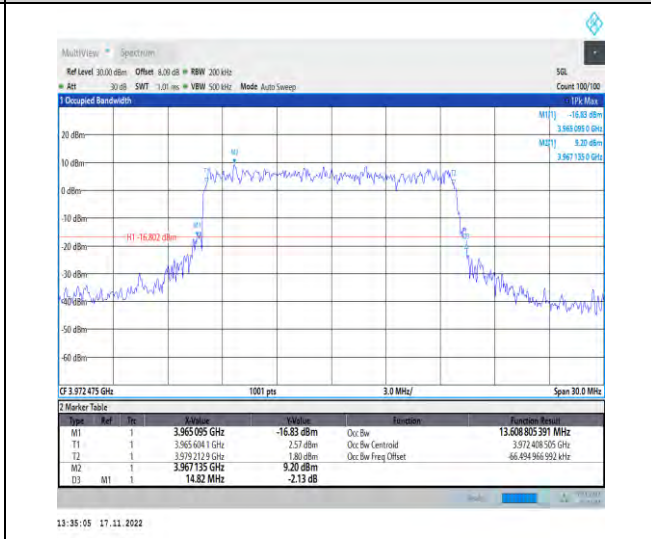
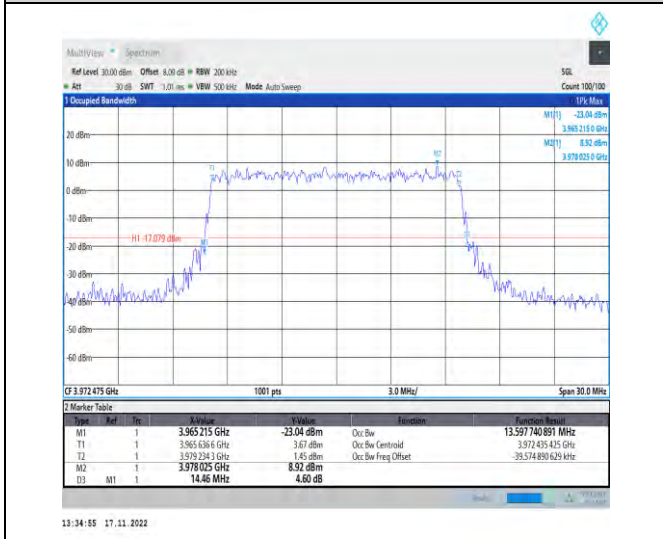
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1-N77-3700-3980-PC2-30-15-H-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.932-14.010-≤15-PASS

1-N77-3700-3980-PC2-30-15-H-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.853-14.010-≤15-PASS



1-N77-3700-3980-PC2-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant1-13.598-14.460-≤15-PASS

1-N77-3700-3980-PC2-30-15-H-7-CP-16QAM-Outer_Full-38@0-Ant1-13.609-14.820-≤15-PASS



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