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Appendix B.17

NR Band n41



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Effective (Isotropic) Radiated Power Output Data for SA**Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.76	27.28	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.92	27.44	33	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	25.38	26.9	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	25.72	27.24	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	25.86	27.38	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	24.9	26.42	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	24.68	26.2	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	24.93	26.45	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	23.91	25.43	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	22.59	24.11	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	22.79	24.31	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	23.37	24.89	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	21.05	22.57	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	21.27	22.79	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	21.45	22.97	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.98	27.5	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.13	27.65	33	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	25.62	27.14	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	25.88	27.4	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	26.02	27.54	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	25.06	26.58	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	24.94	26.46	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	25.12	26.64	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	23.98	25.5	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	22.76	24.28	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	22.99	24.51	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	23.57	25.09	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	21.15	22.67	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	21.26	22.78	33	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	21.45	22.97	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.12	27.64	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.08	27.6	33	PASS



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N41	30	20	DFT-PI2BPSK	H	Outer_Full	25.56	27.08	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	26.14	27.66	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	26.06	27.58	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	25.08	26.6	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	25.2	26.72	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	24.91	26.43	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	23.98	25.5	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	22.92	24.44	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	22.86	24.38	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	23.51	25.03	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	21.48	23	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	21.41	22.93	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	21.5	23.02	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.86	27.38	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	26.04	27.56	33	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	25.49	27.01	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	25.84	27.36	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	26.05	27.57	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	24.88	26.4	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	24.86	26.38	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	25.18	26.7	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	24.04	25.56	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	22.81	24.33	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	22.99	24.51	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	23.41	24.93	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	20.99	22.51	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	21.34	22.86	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	21.34	22.86	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.8	27.32	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	26.22	27.74	33	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	25.49	27.01	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	25.72	27.24	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	26.2	27.72	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	24.97	26.49	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	24.93	26.45	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	25.16	26.68	33	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	23.89	25.41	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	22.75	24.27	33	PASS



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N41	30	30	DFT-64QAM	M	Inner_1RB_Right	23.02	24.54	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	23.48	25	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	21.15	22.67	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	21.35	22.87	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	21.44	22.96	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	26.21	27.73	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.19	27.71	33	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	25.69	27.21	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	26.29	27.81	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	26.03	27.55	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	25.23	26.75	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	25.08	26.6	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	24.9	26.42	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	24.07	25.59	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	23.22	24.74	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	23.2	24.72	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	23.6	25.12	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	21.38	22.9	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	21.46	22.98	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	21.65	23.17	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.93	27.45	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	26.22	27.74	33	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	25.51	27.03	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	25.94	27.46	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	26.27	27.79	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	24.98	26.5	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	24.86	26.38	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	25.1	26.62	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	23.87	25.39	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	22.74	24.26	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	23.23	24.75	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	23.5	25.02	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	21.17	22.69	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	21.5	23.02	33	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	21.44	22.96	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.91	27.43	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	26.07	27.59	33	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	25.46	26.98	33	PASS



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N41	30	40	DFT-QPSK	M	Inner_1RB_Left	25.9	27.42	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	26.04	27.56	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	24.93	26.45	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	24.79	26.31	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	24.92	26.44	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	23.87	25.39	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	22.86	24.38	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	23.1	24.62	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	23.34	24.86	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	21.31	22.83	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	21.27	22.79	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	21.31	22.83	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	26.1	27.62	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.17	27.69	33	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	25.69	27.21	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	26.16	27.68	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	26.24	27.76	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.99	26.51	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	25.08	26.6	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	25.32	26.84	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	24.09	25.61	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	23.02	24.54	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	23.27	24.79	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	23.61	25.13	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	21.22	22.74	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	21.23	22.75	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	21.76	23.28	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.82	27.34	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	26.12	27.64	33	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	25.47	26.99	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	25.76	27.28	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	26.06	27.58	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	24.97	26.49	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	24.78	26.3	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	25.02	26.54	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	23.9	25.42	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	22.68	24.2	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	22.95	24.47	33	PASS



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N41	30	50	DFT-256QAM	L	Inner_1RB_Left	21.12	22.64	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	21.28	22.8	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	21.41	22.93	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.87	27.39	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.98	27.5	33	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	25.39	26.91	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	25.81	27.33	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	25.95	27.47	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	24.81	26.33	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	24.9	26.42	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	24.95	26.47	33	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	23.83	25.35	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	22.86	24.38	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	23.03	24.55	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	23.36	24.88	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	21.1	22.62	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	21.21	22.73	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	21.4	22.92	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.64	27.16	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	26.13	27.65	33	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	25.49	27.01	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	25.48	27	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	25.95	27.47	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	25.08	26.6	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	24.67	26.19	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	25.05	26.57	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	23.78	25.3	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	22.63	24.15	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	22.89	24.41	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	23.25	24.77	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	20.96	22.48	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	21.26	22.78	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	21.29	22.81	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.72	27.24	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.81	27.33	33	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	25.38	26.9	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	25.74	27.26	33	PASS



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N41	30	60	DFT-QPSK	L	Inner_1RB_Right	25.77	27.29	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	24.93	26.45	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	24.77	26.29	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	24.92	26.44	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	23.91	25.43	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	22.67	24.19	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	22.82	24.34	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	23.49	25.01	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	20.97	22.49	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	21.17	22.69	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	21.42	22.94	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.79	27.31	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.01	27.53	33	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	25.39	26.91	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	25.73	27.25	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	25.9	27.42	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	24.92	26.44	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	24.9	26.42	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	25.05	26.57	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	23.9	25.42	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	22.8	24.32	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	22.93	24.45	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	23.44	24.96	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	21.16	22.68	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	21.26	22.78	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	21.39	22.91	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.58	27.1	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.13	27.65	33	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	25.48	27	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	25.51	27.03	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	26.04	27.56	33	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	25.01	26.53	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	24.45	25.97	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	24.9	26.42	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	23.91	25.43	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	22.48	24	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	22.97	24.49	33	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	23.45	24.97	33	PASS



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N41	30	60	DFT-256QAM	H	Inner_1RB_Left	21.01	22.53	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	21.23	22.75	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	21.41	22.93	33	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	25.76	27.28	33	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	25.81	27.33	33	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	25.24	26.76	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	25.67	27.19	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Right	25.8	27.32	33	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	24.75	26.27	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Left	24.73	26.25	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Right	24.89	26.41	33	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	23.73	25.25	33	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Left	22.61	24.13	33	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Right	22.79	24.31	33	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	23.21	24.73	33	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Left	20.75	22.27	33	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Right	21.01	22.53	33	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	21.21	22.73	33	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.66	27.18	33	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.72	27.24	33	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	25.4	26.92	33	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Left	25.5	27.02	33	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Right	25.6	27.12	33	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	24.62	26.14	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	24.53	26.05	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Right	24.71	26.23	33	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	23.71	25.23	33	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Left	22.34	23.86	33	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Right	22.63	24.15	33	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	23.13	24.65	33	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Left	20.7	22.22	33	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Right	20.93	22.45	33	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	21.25	22.77	33	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	25.72	27.24	33	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	26.05	27.57	33	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	25.23	26.75	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	25.73	27.25	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Right	25.87	27.39	33	PASS



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N41	30	70	DFT-QPSK	H	Outer_Full	24.97	26.49	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	24.69	26.21	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Right	25.04	26.56	33	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	23.87	25.39	33	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Left	22.63	24.15	33	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Right	22.93	24.45	33	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	23.5	25.02	33	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Left	21.15	22.67	33	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Right	21.34	22.86	33	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	21.51	23.03	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.35	26.87	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.83	27.35	33	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	25.25	26.77	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	25.52	27.04	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	25.59	27.11	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	24.71	26.23	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	24.44	25.96	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	24.82	26.34	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	23.66	25.18	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	22.47	23.99	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	22.74	24.26	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	23.27	24.79	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	20.66	22.18	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	21.04	22.56	33	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	21.22	22.74	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.54	27.06	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.65	27.17	33	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	25.25	26.77	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	25.31	26.83	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	25.52	27.04	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	24.79	26.31	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	24.51	26.03	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	24.66	26.18	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	23.81	25.33	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	22.46	23.98	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	22.67	24.19	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	23.23	24.75	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	20.86	22.38	33	PASS



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N41	30	80	DFT-256QAM	M	Inner_1RB_Right	21.09	22.61	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	21.23	22.75	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.61	27.13	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.02	27.54	33	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	25.42	26.94	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	25.69	27.21	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	26.06	27.58	33	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	24.97	26.49	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	24.39	25.91	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	24.82	26.34	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	23.94	25.46	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	22.47	23.99	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	22.92	24.44	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	23.48	25	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	20.92	22.44	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	21.38	22.9	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	21.38	22.9	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.49	27.01	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.91	27.43	33	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	25.33	26.85	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	25.33	26.85	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	25.84	27.36	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	24.71	26.23	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	24.41	25.93	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	24.9	26.42	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	23.69	25.21	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	22.46	23.98	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	22.72	24.24	33	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	23.26	24.78	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	20.81	22.33	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	21.06	22.58	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	21.3	22.82	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.56	27.08	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.86	27.38	33	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	25.19	26.71	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	25.39	26.91	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	25.53	27.05	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	24.82	26.34	33	PASS



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N41	30	90	DFT-16QAM	M	Inner_1RB_Left	24.55	26.07	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	24.66	26.18	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	23.74	25.26	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	22.47	23.99	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	22.79	24.31	33	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	23.16	24.68	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	20.78	22.3	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	21.25	22.77	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	21.27	22.79	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.6	27.12	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.04	27.56	33	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	25.32	26.84	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	25.72	27.24	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	26.07	27.59	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	24.89	26.41	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	24.65	26.17	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	25.03	26.55	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	23.88	25.4	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	22.61	24.13	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	22.86	24.38	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	23.46	24.98	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	21	22.52	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	21.58	23.1	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	21.42	22.94	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.55	27.07	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26	27.52	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	25.23	26.75	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	25.56	27.08	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	26.01	27.53	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	24.79	26.31	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	24.49	26.01	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	24.93	26.45	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	23.81	25.33	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	22.46	23.98	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	22.9	24.42	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	23.29	24.81	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	20.77	22.29	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	21.29	22.81	33	PASS



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N41	30	100	DFT-256QAM	L	Outer_Full	21.24	22.76	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.62	27.14	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.79	27.31	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	25.25	26.77	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	25.62	27.14	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	25.89	27.41	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	24.78	26.3	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	24.73	26.25	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	24.91	26.43	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	23.73	25.25	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	22.44	23.96	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	22.91	24.43	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	23.26	24.78	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	20.88	22.4	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	21.26	22.78	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	21.24	22.76	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.68	27.2	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.01	27.53	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	25.3	26.82	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	25.63	27.15	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	26.06	27.58	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	24.8	26.32	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	24.7	26.22	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	25.13	26.65	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	23.89	25.41	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	22.61	24.13	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	23.01	24.53	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	23.32	24.84	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	20.96	22.48	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	21.34	22.86	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	21.38	22.9	33	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	19.6%	7.08	6.51	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	19.6%	7.08	5.65	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	19.6%	7.08	5.78	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	19.6%	7.08	5.88	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	19.6%	7.08	6.03	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	19.6%	7.08	5.48	≤13	PASS



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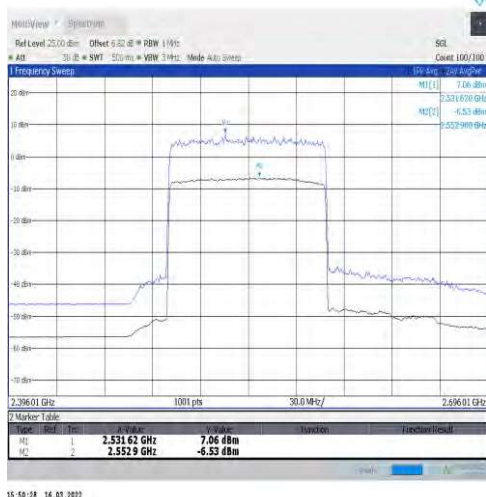
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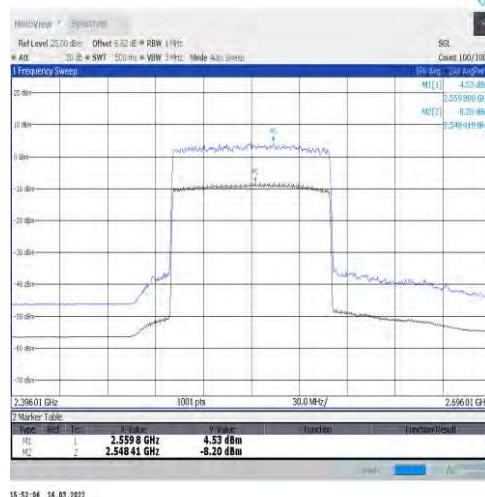
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Test Graphs



1-N41-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-13.59-19.6%-7.08-6.51-PASS-≤13



1-N41-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-12.73-19.6%-7.08-5.65-PASS-≤13



1-N41-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-12.86-19.6%-7.08-5.78-PASS-≤13



1-N41-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-12.96-19.6%-7.08-5.88-PASS-≤13



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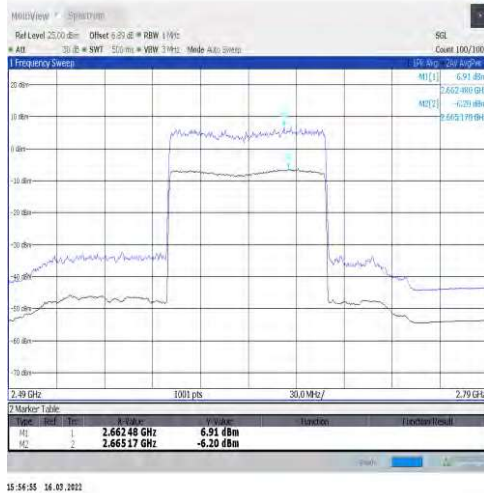
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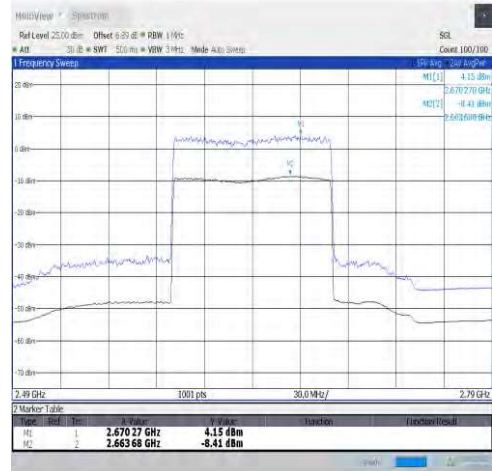
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15:54:35 16.07.2022

1-N41-30-100-H-1-DFT-256QAM-Outer_Full-270@0-
Ant1-13.11-19.6%-7.08-6.03-PASS-≤13



15:58:31 16.07.2022

1-N41-30-100-H-2-CP-256QAM-Outer_Full-273@0-
Ant1-12.56-19.6%-7.08-5.48-PASS-≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N41	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



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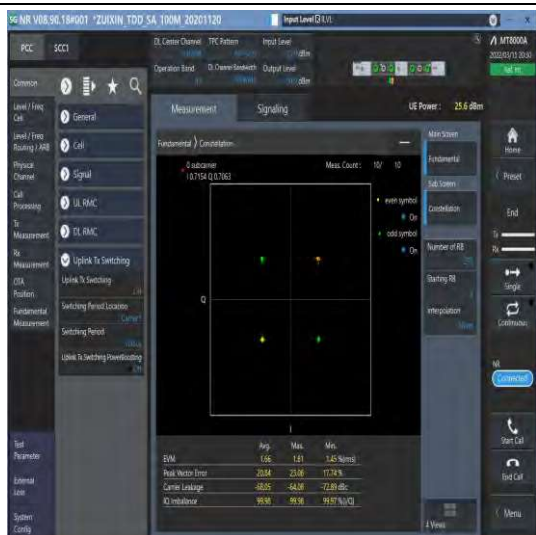
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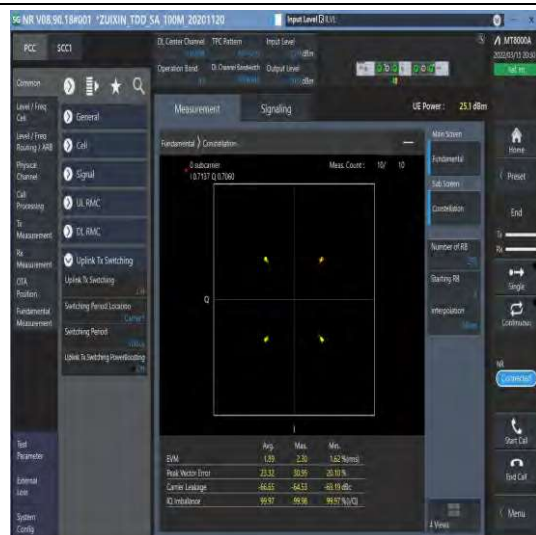
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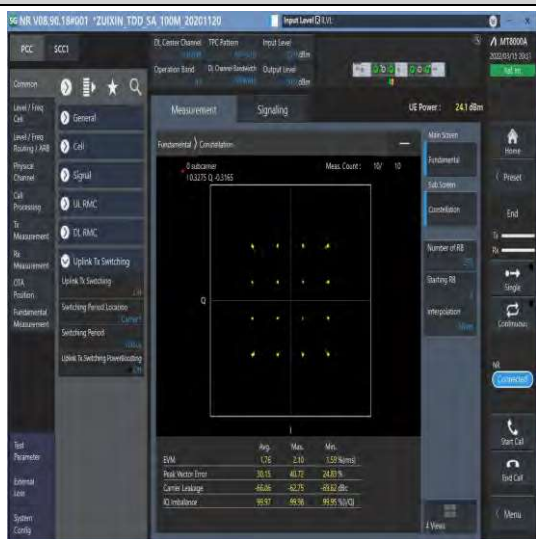
Test Graphs



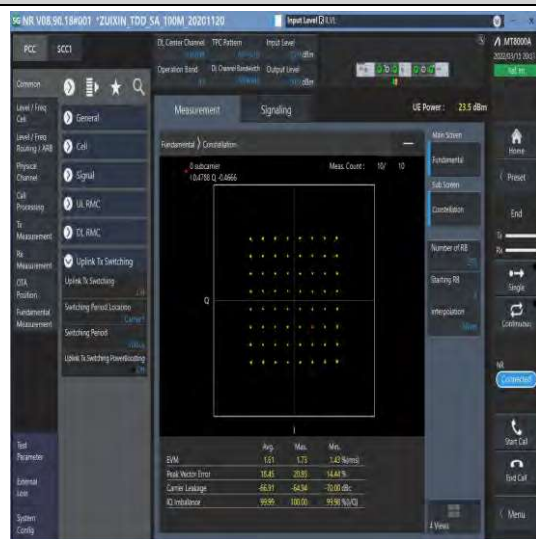
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Ant1-see graph-PASS



1-N41-30-100-M-2-DFT-QPSK-Outer_Full-270@0-A
nt1-see graph-PASS



1-N41-30-100-M-3-DFT-16QAM-Outer_Full-270@0-A
nt1-see graph-PASS



1-N41-30-100-M-4-DFT-64QAM-Outer_Full-270@0-A
Ant1-see graph-PASS



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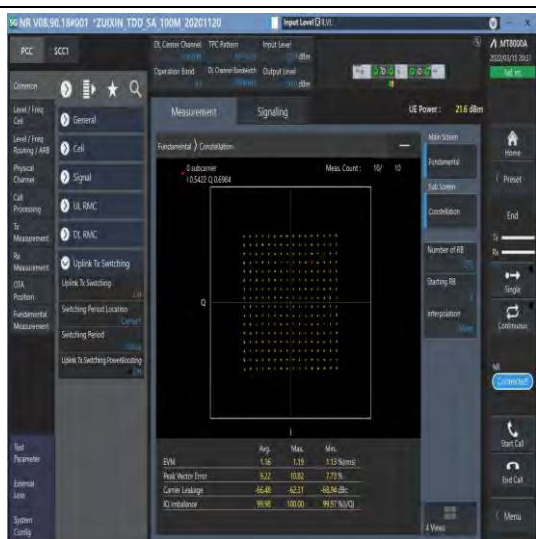
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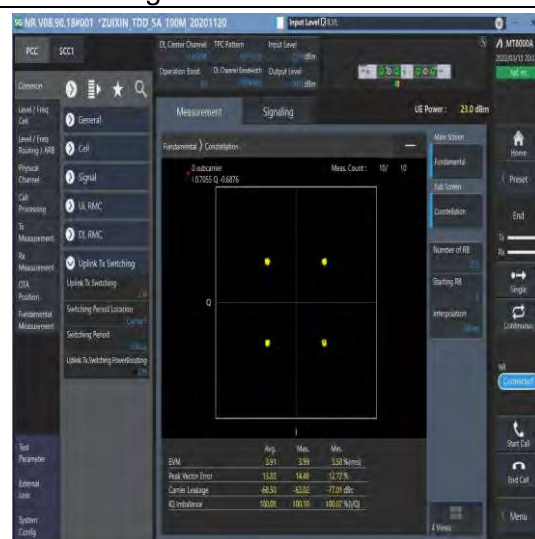
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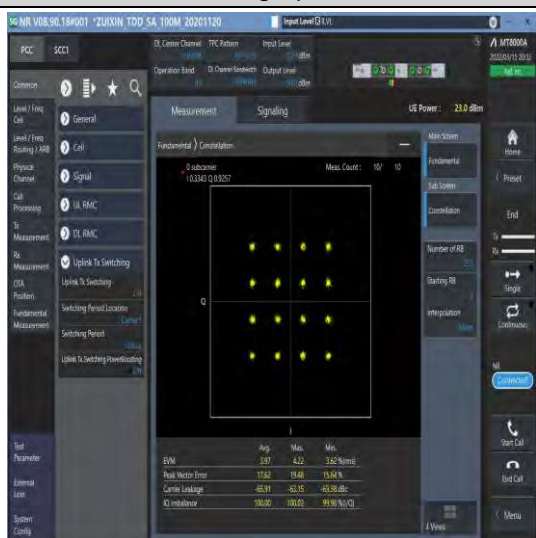
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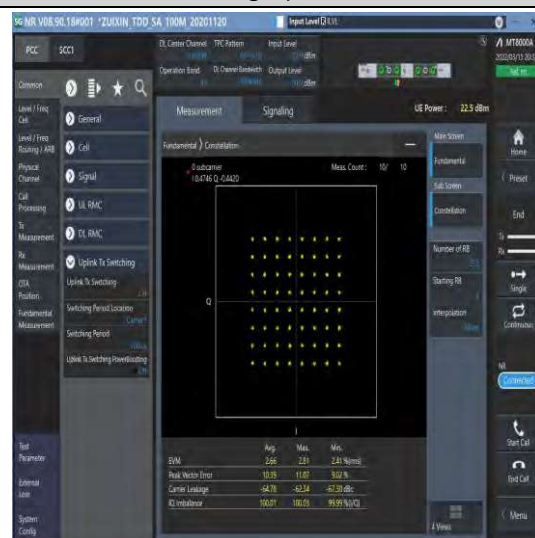
1-N41-30-100-M-5-DFT-256QAM-Outer_Full-270@0-An
Ant1-see graph-PASS



1-N41-30-100-M-6-CP-QPSK-Outer_Full-273@0-An
t1-see graph-PASS



1-N41-30-100-M-7-CP-16QAM-Outer_Full-273@0-An
t1-see graph-PASS



1-N41-30-100-M-8-CP-64QAM-Outer_Full-273@0-An
Ant1-see graph-PASS



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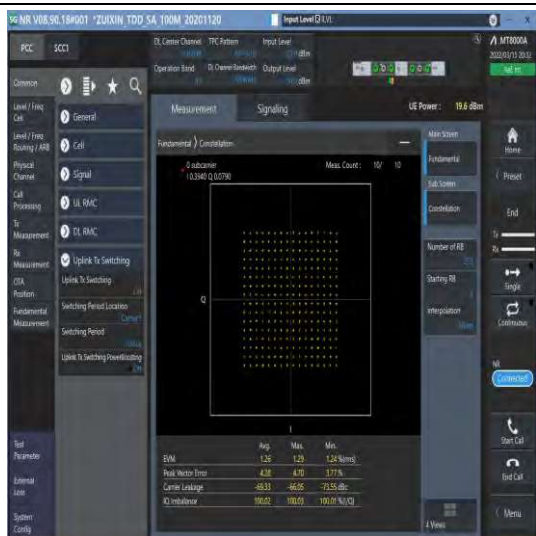
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1-N41-30-100-M-9-CP-256QAM-Outer_Full-273@0-A
nt1-see graph-PASS



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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
N41	30	20	DFT-QPSK	L	Outer_Full	17.869	19.560	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.878	19.440	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.935	19.640	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.892	19.560	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.845	19.200	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.21	20.280	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.239	20.000	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.27	20.680	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.246	20.080	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.909	19.400	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.886	19.760	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.935	19.560	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.908	19.520	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.863	19.400	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.227	20.360	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.257	20.160	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.264	22.480	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.268	20.040	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.909	19.480	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.875	19.720	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.862	19.200	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.886	19.480	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.859	19.440	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.219	20.440	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.237	20.080	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.235	20.120	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.255	19.960	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.825	28.800	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.84	28.860	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.856	28.860	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.81	28.740	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	26.816	28.920	PASS



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N41	30	30	CP-QPSK	L	Outer_Full	27.857	30.120	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.862	29.820	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.848	31.200	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.846	29.880	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.834	28.800	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.859	28.980	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.861	28.740	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.836	28.800	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.832	28.800	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.912	30.000	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.887	29.880	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.894	29.760	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.869	29.820	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.79	28.800	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.821	28.560	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.831	28.680	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.841	28.980	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.754	28.740	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.904	30.000	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.854	29.700	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.852	29.640	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.836	29.640	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.72	38.080	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.76	38.240	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.794	38.240	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.869	38.160	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.728	38.160	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.926	40.160	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.894	40.400	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.866	40.320	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.85	40.000	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.772	38.160	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.806	38.240	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.811	38.240	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.884	38.080	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.753	38.080	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.939	40.400	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.894	40.320	PASS



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N41	30	40	CP-64QAM	M	Outer_Full	37.874	40.560	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.923	40.480	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.662	38.080	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.697	38.000	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.696	38.160	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.826	38.000	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.671	38.000	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.856	40.080	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.836	40.400	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.81	40.320	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.791	40.080	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.725	48.000	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.719	48.100	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.724	48.200	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.726	48.200	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.708	48.100	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.456	50.200	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.427	49.700	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.47	50.100	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.504	50.200	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.795	48.200	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.784	48.100	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.688	47.900	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.804	48.300	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.756	48.400	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.467	50.100	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.486	50.000	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.531	50.100	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.418	49.700	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.66	48.300	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.655	48.100	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.599	47.800	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.654	48.200	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.647	48.300	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.336	50.100	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.352	50.100	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.383	50.100	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.297	49.800	PASS



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N41	30	60	DFT-QPSK	L	Outer_Full	57.848	60.480	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.895	60.240	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.948	60.480	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.978	60.720	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.969	60.480	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.794	60.480	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.84	60.360	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.772	60.360	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.762	60.240	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.825	60.360	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.868	60.360	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.99	60.240	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	58.004	60.720	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	58.009	60.480	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.848	60.480	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.902	60.360	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.827	60.240	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.861	60.240	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.744	60.240	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.763	60.360	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.907	60.360	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.884	60.720	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.92	60.480	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.686	60.360	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.762	60.360	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.692	60.360	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.702	60.120	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	64.226	66.920	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	64.061	66.920	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	64.172	66.640	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	64.205	67.060	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	64.234	66.780	PASS
N41	30	70	CP-QPSK	L	Outer_Full	67.491	70.000	PASS
N41	30	70	CP-16QAM	L	Outer_Full	67.36	70.000	PASS
N41	30	70	CP-64QAM	L	Outer_Full	67.258	70.140	PASS
N41	30	70	CP-256QAM	L	Outer_Full	67.421	70.140	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.225	66.920	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.25	66.920	PASS



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N41	30	70	DFT-16QAM	M	Outer_Full	64.204	66.780	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.273	66.920	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	64.34	67.060	PASS
N41	30	70	CP-QPSK	M	Outer_Full	67.577	70.280	PASS
N41	30	70	CP-16QAM	M	Outer_Full	67.452	70.000	PASS
N41	30	70	CP-64QAM	M	Outer_Full	67.379	70.280	PASS
N41	30	70	CP-256QAM	M	Outer_Full	67.514	70.000	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	64.179	66.640	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	64.159	66.920	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	64.177	66.780	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	64.242	66.920	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	64.269	66.780	PASS
N41	30	70	CP-QPSK	H	Outer_Full	67.53	70.140	PASS
N41	30	70	CP-16QAM	H	Outer_Full	67.423	70.000	PASS
N41	30	70	CP-64QAM	H	Outer_Full	67.298	70.140	PASS
N41	30	70	CP-256QAM	H	Outer_Full	67.446	70.140	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	77.113	80.640	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	77.048	80.640	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	77.091	80.960	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.995	80.640	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	77.04	80.640	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.572	80.960	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.494	81.120	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.3	80.960	PASS
N41	30	80	CP-256QAM	L	Outer_Full	77.338	80.960	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.199	80.640	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.223	80.800	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.259	80.800	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.121	80.800	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.225	80.800	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.688	80.800	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.62	81.120	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.445	80.960	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.474	80.960	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	77.154	80.640	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	77.145	80.960	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	77.192	80.800	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	77.122	80.480	PASS



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N41	30	80	DFT-256QAM	H	Outer_Full	77.143	80.480	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.567	80.960	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.598	81.280	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.337	80.960	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.416	80.960	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	85.332	89.280	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	85.467	89.280	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	85.343	89.280	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	85.574	89.460	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	85.369	89.280	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.155	91.080	PASS
N41	30	90	CP-16QAM	L	Outer_Full	87.112	91.080	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.274	90.900	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.001	91.260	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	85.556	89.280	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	85.691	89.460	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	85.581	89.280	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	85.805	89.460	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	85.543	89.280	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.448	91.080	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.429	91.260	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.532	91.080	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.37	91.260	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	85.567	89.460	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	85.62	89.460	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	85.569	89.460	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	85.748	89.280	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	85.545	89.460	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.418	91.260	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.359	91.440	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.479	91.080	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.212	91.260	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.944	100.000	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	96.018	100.200	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	95.924	100.200	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	95.941	100.400	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	96.174	100.200	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.097	101.200	PASS



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N41	30	100	CP-16QAM	L	Outer_Full	97.322	101.400	PASS
N41	30	100	CP-64QAM	L	Outer_Full	97.186	101.400	PASS
N41	30	100	CP-256QAM	L	Outer_Full	97.081	101.000	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.299	100.000	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.336	100.200	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.301	100.400	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.288	100.400	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.451	100.200	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.444	101.000	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.659	101.600	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.57	101.200	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.409	101.400	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.269	100.200	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.349	100.200	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.239	100.200	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.298	100.200	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	96.51	100.200	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.396	101.400	PASS
N41	30	100	CP-16QAM	H	Outer_Full	97.601	101.400	PASS
N41	30	100	CP-64QAM	H	Outer_Full	97.499	101.600	PASS
N41	30	100	CP-256QAM	H	Outer_Full	97.356	101.000	PASS



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