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Appendix



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT3:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	25.30	23.79	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	25.24	23.73	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	25.40	23.89	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_Full	25.35	23.84	33.00	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	24.76	23.25	33.00	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	24.71	23.2	33.00	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	24.89	23.38	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_Full	24.46	22.95	33.00	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Left	23.92	22.41	33.00	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Right	23.72	22.21	33.00	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	23.91	22.4	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_Full	24.81	23.3	33.00	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Left	22.84	21.33	33.00	PASS
N41	30	20	DFT-64QAM	L	Edge_1RB_Right	22.91	21.4	33.00	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	23.43	21.92	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_Full	23.42	21.91	33.00	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Left	21.11	19.6	33.00	PASS
N41	30	20	DFT-256QAM	L	Edge_1RB_Right	21.08	19.57	33.00	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	21.21	19.7	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_Full	21.35	19.84	33.00	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	22.87	21.36	33.00	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	22.76	21.25	33.00	PASS
N41	30	20	CP-QPSK	L	Outer_Full	22.83	21.32	33.00	PASS
N41	30	20	CP-QPSK	L	Inner_Full	24.29	22.78	33.00	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Left	21.19	19.68	33.00	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Right	22.79	21.28	33.00	PASS
N41	30	20	CP-16QAM	L	Outer_Full	22.75	21.24	33.00	PASS
N41	30	20	CP-16QAM	L	Inner_Full	23.82	22.31	33.00	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Left	20.97	19.46	33.00	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Right	20.48	18.97	33.00	PASS
N41	30	20	CP-64QAM	L	Outer_Full	22.32	20.81	33.00	PASS



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N41	30	20	CP-64QAM	L	Inner_Full	22.35	20.84	33.00	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Left	19.30	17.79	33.00	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Right	17.56	16.05	33.00	PASS
N41	30	20	CP-256QAM	L	Outer_Full	19.28	17.77	33.00	PASS
N41	30	20	CP-256QAM	L	Inner_Full	19.32	17.81	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	25.14	23.63	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	25.09	23.58	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	25.07	23.56	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_Full	24.56	23.05	33.00	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	24.62	23.11	33.00	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	24.59	23.08	33.00	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	24.63	23.12	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_Full	25.11	23.6	33.00	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Left	23.61	22.1	33.00	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Right	23.59	22.08	33.00	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	24.62	23.11	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_Full	24.57	23.06	33.00	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Left	22.81	21.3	33.00	PASS
N41	30	20	DFT-64QAM	M	Edge_1RB_Right	22.77	21.26	33.00	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	23.63	22.12	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_Full	23.20	21.69	33.00	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Left	20.93	19.42	33.00	PASS
N41	30	20	DFT-256QAM	M	Edge_1RB_Right	20.90	19.39	33.00	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	21.10	19.59	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_Full	21.05	19.54	33.00	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	22.59	21.08	33.00	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	22.63	21.12	33.00	PASS
N41	30	20	CP-QPSK	M	Outer_Full	22.54	21.03	33.00	PASS
N41	30	20	CP-QPSK	M	Inner_Full	23.99	22.48	33.00	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Left	22.56	21.05	33.00	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Right	22.62	21.11	33.00	PASS
N41	30	20	CP-16QAM	M	Outer_Full	22.52	21.01	33.00	PASS
N41	30	20	CP-16QAM	M	Inner_Full	23.55	22.04	33.00	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Left	21.80	20.29	33.00	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Right	21.80	20.29	33.00	PASS
N41	30	20	CP-64QAM	M	Outer_Full	22.04	20.53	33.00	PASS
N41	30	20	CP-64QAM	M	Inner_Full	22.03	20.52	33.00	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Left	18.96	17.45	33.00	PASS



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N41	30	20	CP-256QAM	M	Edge_1RB_Right	18.99	17.48	33.00	PASS
N41	30	20	CP-256QAM	M	Outer_Full	19.04	17.53	33.00	PASS
N41	30	20	CP-256QAM	M	Inner_Full	18.91	17.4	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	23.65	22.14	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	24.46	22.95	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	24.66	23.15	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_Full	24.26	22.75	33.00	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	23.11	21.6	33.00	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	23.10	21.59	33.00	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	23.13	21.62	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_Full	23.65	22.14	33.00	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Left	22.15	20.64	33.00	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Right	22.05	20.54	33.00	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	23.10	21.59	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_Full	23.07	21.56	33.00	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Left	21.22	19.71	33.00	PASS
N41	30	20	DFT-64QAM	H	Edge_1RB_Right	21.29	19.78	33.00	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	21.66	20.15	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_Full	21.65	20.14	33.00	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Left	19.47	17.96	33.00	PASS
N41	30	20	DFT-256QAM	H	Edge_1RB_Right	19.44	17.93	33.00	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	19.65	18.14	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_Full	19.56	18.05	33.00	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	21.16	19.65	33.00	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	21.22	19.71	33.00	PASS
N41	30	20	CP-QPSK	H	Outer_Full	22.91	21.4	33.00	PASS
N41	30	20	CP-QPSK	H	Inner_Full	22.64	21.13	33.00	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Left	21.14	19.63	33.00	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Right	21.21	19.7	33.00	PASS
N41	30	20	CP-16QAM	H	Outer_Full	21.04	19.53	33.00	PASS
N41	30	20	CP-16QAM	H	Inner_Full	22.06	20.55	33.00	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Left	20.24	18.73	33.00	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Right	20.41	18.9	33.00	PASS
N41	30	20	CP-64QAM	H	Outer_Full	20.64	19.13	33.00	PASS
N41	30	20	CP-64QAM	H	Inner_Full	20.63	19.12	33.00	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Left	17.56	16.05	33.00	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Right	17.62	16.11	33.00	PASS
N41	30	20	CP-256QAM	H	Outer_Full	17.62	16.11	33.00	PASS



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N41	30	20	CP-256QAM	H	Inner_Full	17.64	16.13	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	23.65	22.14	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	23.80	22.29	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	23.80	22.29	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_Full	23.81	22.3	33.00	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Left	23.11	21.6	33.00	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Right	23.21	21.7	33.00	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	23.30	21.79	33.00	PASS
N41	30	30	DFT-QPSK	L	Inner_Full	23.80	22.29	33.00	PASS
N41	30	30	DFT-16QAM	L	Edge_1RB_Left	22.16	20.65	33.00	PASS
N41	30	30	DFT-16QAM	L	Edge_1RB_Right	22.31	20.8	33.00	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	23.69	22.18	33.00	PASS
N41	30	30	DFT-16QAM	L	Inner_Full	23.26	21.75	33.00	PASS
N41	30	30	DFT-64QAM	L	Edge_1RB_Left	21.23	19.72	33.00	PASS
N41	30	30	DFT-64QAM	L	Edge_1RB_Right	21.41	19.9	33.00	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	21.70	20.19	33.00	PASS
N41	30	30	DFT-64QAM	L	Inner_Full	21.73	20.22	33.00	PASS
N41	30	30	DFT-256QAM	L	Edge_1RB_Left	19.53	18.02	33.00	PASS
N41	30	30	DFT-256QAM	L	Edge_1RB_Right	19.63	18.12	33.00	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	19.75	18.24	33.00	PASS
N41	30	30	DFT-256QAM	L	Inner_Full	19.75	18.24	33.00	PASS
N41	30	30	CP-QPSK	L	Edge_1RB_Left	21.14	19.63	33.00	PASS
N41	30	30	CP-QPSK	L	Edge_1RB_Right	21.24	19.73	33.00	PASS
N41	30	30	CP-QPSK	L	Outer_Full	21.22	19.71	33.00	PASS
N41	30	30	CP-QPSK	L	Inner_Full	22.77	21.26	33.00	PASS
N41	30	30	CP-16QAM	L	Edge_1RB_Left	21.11	19.6	33.00	PASS
N41	30	30	CP-16QAM	L	Edge_1RB_Right	21.30	19.79	33.00	PASS
N41	30	30	CP-16QAM	L	Outer_Full	22.71	21.2	33.00	PASS
N41	30	30	CP-16QAM	L	Inner_Full	22.21	20.7	33.00	PASS
N41	30	30	CP-64QAM	L	Edge_1RB_Left	20.09	18.58	33.00	PASS
N41	30	30	CP-64QAM	L	Edge_1RB_Right	20.38	18.87	33.00	PASS
N41	30	30	CP-64QAM	L	Outer_Full	20.80	19.29	33.00	PASS
N41	30	30	CP-64QAM	L	Inner_Full	20.80	19.29	33.00	PASS
N41	30	30	CP-256QAM	L	Edge_1RB_Left	17.44	15.93	33.00	PASS
N41	30	30	CP-256QAM	L	Edge_1RB_Right	17.62	16.11	33.00	PASS
N41	30	30	CP-256QAM	L	Outer_Full	17.76	16.25	33.00	PASS
N41	30	30	CP-256QAM	L	Inner_Full	17.76	16.25	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	23.40	21.89	33.00	PASS



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N41	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	23.60	22.09	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	23.52	22.01	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_Full	23.51	22	33.00	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Left	22.87	21.36	33.00	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Right	23.03	21.52	33.00	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	23.03	21.52	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_Full	23.49	21.98	33.00	PASS
N41	30	30	DFT-16QAM	M	Edge_1RB_Left	21.97	20.46	33.00	PASS
N41	30	30	DFT-16QAM	M	Edge_1RB_Right	22.20	20.69	33.00	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	23.81	22.3	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_Full	23.01	21.5	33.00	PASS
N41	30	30	DFT-64QAM	M	Edge_1RB_Left	20.91	19.4	33.00	PASS
N41	30	30	DFT-64QAM	M	Edge_1RB_Right	21.23	19.72	33.00	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	21.54	20.03	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_Full	21.50	19.99	33.00	PASS
N41	30	30	DFT-256QAM	M	Edge_1RB_Left	19.18	17.67	33.00	PASS
N41	30	30	DFT-256QAM	M	Edge_1RB_Right	19.36	17.85	33.00	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	19.47	17.96	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_Full	19.48	17.97	33.00	PASS
N41	30	30	CP-QPSK	M	Edge_1RB_Left	20.89	19.38	33.00	PASS
N41	30	30	CP-QPSK	M	Edge_1RB_Right	21.10	19.59	33.00	PASS
N41	30	30	CP-QPSK	M	Outer_Full	22.81	21.3	33.00	PASS
N41	30	30	CP-QPSK	M	Inner_Full	22.47	20.96	33.00	PASS
N41	30	30	CP-16QAM	M	Edge_1RB_Left	20.92	19.41	33.00	PASS
N41	30	30	CP-16QAM	M	Edge_1RB_Right	21.14	19.63	33.00	PASS
N41	30	30	CP-16QAM	M	Outer_Full	21.02	19.51	33.00	PASS
N41	30	30	CP-16QAM	M	Inner_Full	21.91	20.4	33.00	PASS
N41	30	30	CP-64QAM	M	Edge_1RB_Left	17.87	16.36	33.00	PASS
N41	30	30	CP-64QAM	M	Edge_1RB_Right	22.81	21.3	33.00	PASS
N41	30	30	CP-64QAM	M	Outer_Full	20.50	18.99	33.00	PASS
N41	30	30	CP-64QAM	M	Inner_Full	20.49	18.98	33.00	PASS
N41	30	30	CP-256QAM	M	Edge_1RB_Left	17.29	15.78	33.00	PASS
N41	30	30	CP-256QAM	M	Edge_1RB_Right	17.13	15.62	33.00	PASS
N41	30	30	CP-256QAM	M	Outer_Full	17.48	15.97	33.00	PASS
N41	30	30	CP-256QAM	M	Inner_Full	17.42	15.91	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	23.70	22.19	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	23.63	22.12	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	23.59	22.08	33.00	PASS



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N41	30	30	DFT-PI2BPSK	H	Inner_Full	23.57	22.06	33.00	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Left	23.19	21.68	33.00	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Right	23.04	21.53	33.00	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	23.16	21.65	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_Full	23.59	22.08	33.00	PASS
N41	30	30	DFT-16QAM	H	Edge_1RB_Left	22.17	20.66	33.00	PASS
N41	30	30	DFT-16QAM	H	Edge_1RB_Right	22.25	20.74	33.00	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	23.34	21.83	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_Full	23.06	21.55	33.00	PASS
N41	30	30	DFT-64QAM	H	Edge_1RB_Left	21.33	19.82	33.00	PASS
N41	30	30	DFT-64QAM	H	Edge_1RB_Right	21.23	19.72	33.00	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	21.61	20.1	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_Full	21.54	20.03	33.00	PASS
N41	30	30	DFT-256QAM	H	Edge_1RB_Left	19.46	17.95	33.00	PASS
N41	30	30	DFT-256QAM	H	Edge_1RB_Right	19.46	17.95	33.00	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	19.61	18.1	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_Full	19.56	18.05	33.00	PASS
N41	30	30	CP-QPSK	H	Edge_1RB_Left	21.14	19.63	33.00	PASS
N41	30	30	CP-QPSK	H	Edge_1RB_Right	21.06	19.55	33.00	PASS
N41	30	30	CP-QPSK	H	Outer_Full	18.11	16.6	33.00	PASS
N41	30	30	CP-QPSK	H	Inner_Full	22.57	21.06	33.00	PASS
N41	30	30	CP-16QAM	H	Edge_1RB_Left	21.14	19.63	33.00	PASS
N41	30	30	CP-16QAM	H	Edge_1RB_Right	21.13	19.62	33.00	PASS
N41	30	30	CP-16QAM	H	Outer_Full	21.10	19.59	33.00	PASS
N41	30	30	CP-16QAM	H	Inner_Full	22.01	20.5	33.00	PASS
N41	30	30	CP-64QAM	H	Edge_1RB_Left	20.24	18.73	33.00	PASS
N41	30	30	CP-64QAM	H	Edge_1RB_Right	20.32	18.81	33.00	PASS
N41	30	30	CP-64QAM	H	Outer_Full	20.58	19.07	33.00	PASS
N41	30	30	CP-64QAM	H	Inner_Full	20.59	19.08	33.00	PASS
N41	30	30	CP-256QAM	H	Edge_1RB_Left	17.52	16.01	33.00	PASS
N41	30	30	CP-256QAM	H	Edge_1RB_Right	17.31	15.8	33.00	PASS
N41	30	30	CP-256QAM	H	Outer_Full	17.56	16.05	33.00	PASS
N41	30	30	CP-256QAM	H	Inner_Full	17.50	15.99	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	25.32	23.81	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	25.45	23.94	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	25.40	23.89	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_Full	25.36	23.85	33.00	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	24.71	23.2	33.00	PASS



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N41	30	40	DFT-QPSK	L	Edge_1RB_Right	24.88	23.37	33.00	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	24.92	23.41	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_Full	25.30	23.79	33.00	PASS
N41	30	40	DFT-16QAM	L	Edge_1RB_Left	23.52	22.01	33.00	PASS
N41	30	40	DFT-16QAM	L	Edge_1RB_Right	24.00	22.49	33.00	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	19.78	18.27	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_Full	24.85	23.34	33.00	PASS
N41	30	40	DFT-64QAM	L	Edge_1RB_Left	22.74	21.23	33.00	PASS
N41	30	40	DFT-64QAM	L	Edge_1RB_Right	22.94	21.43	33.00	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	23.37	21.86	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_Full	23.24	21.73	33.00	PASS
N41	30	40	DFT-256QAM	L	Edge_1RB_Left	21.24	19.73	33.00	PASS
N41	30	40	DFT-256QAM	L	Edge_1RB_Right	21.41	19.9	33.00	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	21.34	19.83	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_Full	21.23	19.72	33.00	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	22.81	21.3	33.00	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	22.98	21.47	33.00	PASS
N41	30	40	CP-QPSK	L	Outer_Full	22.80	21.29	33.00	PASS
N41	30	40	CP-QPSK	L	Inner_Full	22.42	20.91	33.00	PASS
N41	30	40	CP-16QAM	L	Edge_1RB_Left	22.85	21.34	33.00	PASS
N41	30	40	CP-16QAM	L	Edge_1RB_Right	23.04	21.53	33.00	PASS
N41	30	40	CP-16QAM	L	Outer_Full	22.84	21.33	33.00	PASS
N41	30	40	CP-16QAM	L	Inner_Full	23.79	22.28	33.00	PASS
N41	30	40	CP-64QAM	L	Edge_1RB_Left	21.96	20.45	33.00	PASS
N41	30	40	CP-64QAM	L	Edge_1RB_Right	21.96	20.45	33.00	PASS
N41	30	40	CP-64QAM	L	Outer_Full	22.42	20.91	33.00	PASS
N41	30	40	CP-64QAM	L	Inner_Full	22.29	20.78	33.00	PASS
N41	30	40	CP-256QAM	L	Edge_1RB_Left	19.19	17.68	33.00	PASS
N41	30	40	CP-256QAM	L	Edge_1RB_Right	19.36	17.85	33.00	PASS
N41	30	40	CP-256QAM	L	Outer_Full	19.41	17.9	33.00	PASS
N41	30	40	CP-256QAM	L	Inner_Full	19.24	17.73	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	21.76	20.25	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	25.38	23.87	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	25.02	23.51	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_Full	25.00	23.49	33.00	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	24.51	23	33.00	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	24.75	23.24	33.00	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	24.53	23.02	33.00	PASS



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N41	30	40	DFT-QPSK	M	Inner_Full	25.02	23.51	33.00	PASS
N41	30	40	DFT-16QAM	M	Edge_1RB_Left	23.45	21.94	33.00	PASS
N41	30	40	DFT-16QAM	M	Edge_1RB_Right	23.78	22.27	33.00	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	23.53	22.02	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_Full	24.51	23	33.00	PASS
N41	30	40	DFT-64QAM	M	Edge_1RB_Left	22.65	21.14	33.00	PASS
N41	30	40	DFT-64QAM	M	Edge_1RB_Right	22.98	21.47	33.00	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	22.59	21.08	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_Full	22.97	21.46	33.00	PASS
N41	30	40	DFT-256QAM	M	Edge_1RB_Left	20.98	19.47	33.00	PASS
N41	30	40	DFT-256QAM	M	Edge_1RB_Right	21.08	19.57	33.00	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	21.02	19.51	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_Full	20.92	19.41	33.00	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	22.47	20.96	33.00	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	22.83	21.32	33.00	PASS
N41	30	40	CP-QPSK	M	Outer_Full	22.54	21.03	33.00	PASS
N41	30	40	CP-QPSK	M	Inner_Full	23.98	22.47	33.00	PASS
N41	30	40	CP-16QAM	M	Edge_1RB_Left	22.59	21.08	33.00	PASS
N41	30	40	CP-16QAM	M	Edge_1RB_Right	22.93	21.42	33.00	PASS
N41	30	40	CP-16QAM	M	Outer_Full	22.53	21.02	33.00	PASS
N41	30	40	CP-16QAM	M	Inner_Full	23.46	21.95	33.00	PASS
N41	30	40	CP-64QAM	M	Edge_1RB_Left	21.67	20.16	33.00	PASS
N41	30	40	CP-64QAM	M	Edge_1RB_Right	22.08	20.57	33.00	PASS
N41	30	40	CP-64QAM	M	Outer_Full	22.06	20.55	33.00	PASS
N41	30	40	CP-64QAM	M	Inner_Full	22.08	20.57	33.00	PASS
N41	30	40	CP-256QAM	M	Edge_1RB_Left	18.89	17.38	33.00	PASS
N41	30	40	CP-256QAM	M	Edge_1RB_Right	19.12	17.61	33.00	PASS
N41	30	40	CP-256QAM	M	Outer_Full	19.06	17.55	33.00	PASS
N41	30	40	CP-256QAM	M	Inner_Full	18.98	17.47	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	25.24	23.73	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	25.15	23.64	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	25.13	23.62	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_Full	25.10	23.59	33.00	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	24.70	23.19	33.00	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	24.59	23.08	33.00	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.61	23.1	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_Full	25.10	23.59	33.00	PASS
N41	30	40	DFT-16QAM	H	Edge_1RB_Left	23.76	22.25	33.00	PASS



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N41	30	40	DFT-16QAM	H	Edge_1RB_Right	23.64	22.13	33.00	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	19.60	18.09	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_Full	24.61	23.1	33.00	PASS
N41	30	40	DFT-64QAM	H	Edge_1RB_Left	22.80	21.29	33.00	PASS
N41	30	40	DFT-64QAM	H	Edge_1RB_Right	22.80	21.29	33.00	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	23.13	21.62	33.00	PASS
N41	30	40	DFT-64QAM	H	Inner_Full	23.07	21.56	33.00	PASS
N41	30	40	DFT-256QAM	H	Edge_1RB_Left	20.97	19.46	33.00	PASS
N41	30	40	DFT-256QAM	H	Edge_1RB_Right	21.05	19.54	33.00	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	21.10	19.59	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_Full	21.02	19.51	33.00	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	22.64	21.13	33.00	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	22.74	21.23	33.00	PASS
N41	30	40	CP-QPSK	H	Outer_Full	22.59	21.08	33.00	PASS
N41	30	40	CP-QPSK	H	Inner_Full	22.74	21.23	33.00	PASS
N41	30	40	CP-16QAM	H	Edge_1RB_Left	22.59	21.08	33.00	PASS
N41	30	40	CP-16QAM	H	Edge_1RB_Right	22.53	21.02	33.00	PASS
N41	30	40	CP-16QAM	H	Outer_Full	22.60	21.09	33.00	PASS
N41	30	40	CP-16QAM	H	Inner_Full	23.55	22.04	33.00	PASS
N41	30	40	CP-64QAM	H	Edge_1RB_Left	21.88	20.37	33.00	PASS
N41	30	40	CP-64QAM	H	Edge_1RB_Right	21.93	20.42	33.00	PASS
N41	30	40	CP-64QAM	H	Outer_Full	21.88	20.37	33.00	PASS
N41	30	40	CP-64QAM	H	Inner_Full	22.05	20.54	33.00	PASS
N41	30	40	CP-256QAM	H	Edge_1RB_Left	19.02	17.51	33.00	PASS
N41	30	40	CP-256QAM	H	Edge_1RB_Right	19.09	17.58	33.00	PASS
N41	30	40	CP-256QAM	H	Outer_Full	19.06	17.55	33.00	PASS
N41	30	40	CP-256QAM	H	Inner_Full	19.07	17.56	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	25.04	23.53	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	25.35	23.84	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	24.48	22.97	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_Full	25.30	23.79	33.00	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	24.60	23.09	33.00	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	24.76	23.25	33.00	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	24.41	22.9	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_Full	25.23	23.72	33.00	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	23.61	22.1	33.00	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	23.85	22.34	33.00	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	23.52	22.01	33.00	PASS



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N41	30	50	DFT-16QAM	L	Inner_Full	23.71	22.2	33.00	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Left	22.78	21.27	33.00	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Right	22.91	21.4	33.00	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	22.49	20.98	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_Full	22.69	21.18	33.00	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Left	21.17	19.66	33.00	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Right	21.12	19.61	33.00	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	21.24	19.73	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_Full	21.26	19.75	33.00	PASS
N41	30	50	CP-QPSK	L	Edge_1RB_Left	22.61	21.1	33.00	PASS
N41	30	50	CP-QPSK	L	Edge_1RB_Right	22.82	21.31	33.00	PASS
N41	30	50	CP-QPSK	L	Outer_Full	21.30	19.79	33.00	PASS
N41	30	50	CP-QPSK	L	Inner_Full	22.32	20.81	33.00	PASS
N41	30	50	CP-16QAM	L	Edge_1RB_Left	18.17	16.66	33.00	PASS
N41	30	50	CP-16QAM	L	Edge_1RB_Right	22.99	21.48	33.00	PASS
N41	30	50	CP-16QAM	L	Outer_Full	22.59	21.08	33.00	PASS
N41	30	50	CP-16QAM	L	Inner_Full	23.45	21.94	33.00	PASS
N41	30	50	CP-64QAM	L	Edge_1RB_Left	22.59	21.08	33.00	PASS
N41	30	50	CP-64QAM	L	Edge_1RB_Right	22.10	20.59	33.00	PASS
N41	30	50	CP-64QAM	L	Outer_Full	22.08	20.57	33.00	PASS
N41	30	50	CP-64QAM	L	Inner_Full	22.16	20.65	33.00	PASS
N41	30	50	CP-256QAM	L	Edge_1RB_Left	18.94	17.43	33.00	PASS
N41	30	50	CP-256QAM	L	Edge_1RB_Right	19.12	17.61	33.00	PASS
N41	30	50	CP-256QAM	L	Outer_Full	19.18	17.67	33.00	PASS
N41	30	50	CP-256QAM	L	Inner_Full	19.19	17.68	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	25.04	23.53	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	25.20	23.69	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	24.34	22.83	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_Full	24.91	23.4	33.00	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	24.44	22.93	33.00	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	24.68	23.17	33.00	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	23.95	22.44	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_Full	24.78	23.27	33.00	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	23.45	21.94	33.00	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	23.69	22.18	33.00	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	24.22	22.71	33.00	PASS
N41	30	50	DFT-16QAM	M	Inner_Full	24.41	22.9	33.00	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Left	22.37	20.86	33.00	PASS



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N41	30	50	DFT-64QAM	M	Edge_1RB_Right	22.73	21.22	33.00	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	22.05	20.54	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_Full	22.79	21.28	33.00	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Left	20.80	19.29	33.00	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Right	21.02	19.51	33.00	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	20.86	19.35	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_Full	20.78	19.27	33.00	PASS
N41	30	50	CP-QPSK	M	Edge_1RB_Left	22.47	20.96	33.00	PASS
N41	30	50	CP-QPSK	M	Edge_1RB_Right	22.74	21.23	33.00	PASS
N41	30	50	CP-QPSK	M	Outer_Full	21.01	19.5	33.00	PASS
N41	30	50	CP-QPSK	M	Inner_Full	23.12	21.61	33.00	PASS
N41	30	50	CP-16QAM	M	Edge_1RB_Left	22.44	20.93	33.00	PASS
N41	30	50	CP-16QAM	M	Edge_1RB_Right	22.74	21.23	33.00	PASS
N41	30	50	CP-16QAM	M	Outer_Full	20.40	18.89	33.00	PASS
N41	30	50	CP-16QAM	M	Inner_Full	22.69	21.18	33.00	PASS
N41	30	50	CP-64QAM	M	Edge_1RB_Left	21.56	20.05	33.00	PASS
N41	30	50	CP-64QAM	M	Edge_1RB_Right	21.84	20.33	33.00	PASS
N41	30	50	CP-64QAM	M	Outer_Full	21.84	20.33	33.00	PASS
N41	30	50	CP-64QAM	M	Inner_Full	17.88	16.37	33.00	PASS
N41	30	50	CP-256QAM	M	Edge_1RB_Left	18.78	17.27	33.00	PASS
N41	30	50	CP-256QAM	M	Edge_1RB_Right	19.12	17.61	33.00	PASS
N41	30	50	CP-256QAM	M	Outer_Full	18.89	17.38	33.00	PASS
N41	30	50	CP-256QAM	M	Inner_Full	19.12	17.61	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	24.99	23.48	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	24.88	23.37	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	23.38	21.87	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_Full	24.96	23.45	33.00	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	24.55	23.04	33.00	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	24.40	22.89	33.00	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	24.41	22.9	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_Full	24.88	23.37	33.00	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	23.60	22.09	33.00	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	23.46	21.95	33.00	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	24.15	22.64	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_Full	24.43	22.92	33.00	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Left	22.58	21.07	33.00	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Right	22.40	20.89	33.00	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	23.12	21.61	33.00	PASS



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N41	30	50	DFT-64QAM	H	Inner_Full	22.91	21.4	33.00	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Left	20.83	19.32	33.00	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Right	20.69	19.18	33.00	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	20.88	19.37	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_Full	20.88	19.37	33.00	PASS
N41	30	50	CP-QPSK	H	Edge_1RB_Left	22.56	21.05	33.00	PASS
N41	30	50	CP-QPSK	H	Edge_1RB_Right	22.50	20.99	33.00	PASS
N41	30	50	CP-QPSK	H	Outer_Full	22.47	20.96	33.00	PASS
N41	30	50	CP-QPSK	H	Inner_Full	23.95	22.44	33.00	PASS
N41	30	50	CP-16QAM	H	Edge_1RB_Left	22.53	21.02	33.00	PASS
N41	30	50	CP-16QAM	H	Edge_1RB_Right	22.57	21.06	33.00	PASS
N41	30	50	CP-16QAM	H	Outer_Full	21.12	19.61	33.00	PASS
N41	30	50	CP-16QAM	H	Inner_Full	23.13	21.62	33.00	PASS
N41	30	50	CP-64QAM	H	Edge_1RB_Left	21.69	20.18	33.00	PASS
N41	30	50	CP-64QAM	H	Edge_1RB_Right	21.58	20.07	33.00	PASS
N41	30	50	CP-64QAM	H	Outer_Full	21.81	20.3	33.00	PASS
N41	30	50	CP-64QAM	H	Inner_Full	21.85	20.34	33.00	PASS
N41	30	50	CP-256QAM	H	Edge_1RB_Left	18.90	17.39	33.00	PASS
N41	30	50	CP-256QAM	H	Edge_1RB_Right	18.88	17.37	33.00	PASS
N41	30	50	CP-256QAM	H	Outer_Full	18.83	17.32	33.00	PASS
N41	30	50	CP-256QAM	H	Inner_Full	18.81	17.3	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	24.99	23.48	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	25.19	23.68	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	25.28	23.77	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_Full	25.31	23.8	33.00	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	24.50	22.99	33.00	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	24.62	23.11	33.00	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	24.82	23.31	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_Full	25.33	23.82	33.00	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	23.61	22.1	33.00	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	23.71	22.2	33.00	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	18.49	16.98	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_Full	24.80	23.29	33.00	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Left	22.73	21.22	33.00	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Right	22.77	21.26	33.00	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	23.32	21.81	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_Full	23.33	21.82	33.00	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Left	20.96	19.45	33.00	PASS



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N41	30	60	DFT-256QAM	L	Edge_1RB_Right	21.08	19.57	33.00	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	21.24	19.73	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_Full	21.27	19.76	33.00	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	22.55	21.04	33.00	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	22.72	21.21	33.00	PASS
N41	30	60	CP-QPSK	L	Outer_Full	22.82	21.31	33.00	PASS
N41	30	60	CP-QPSK	L	Inner_Full	24.32	22.81	33.00	PASS
N41	30	60	CP-16QAM	L	Edge_1RB_Left	22.71	21.2	33.00	PASS
N41	30	60	CP-16QAM	L	Edge_1RB_Right	22.92	21.41	33.00	PASS
N41	30	60	CP-16QAM	L	Outer_Full	22.78	21.27	33.00	PASS
N41	30	60	CP-16QAM	L	Inner_Full	23.77	22.26	33.00	PASS
N41	30	60	CP-64QAM	L	Edge_1RB_Left	21.86	20.35	33.00	PASS
N41	30	60	CP-64QAM	L	Edge_1RB_Right	21.98	20.47	33.00	PASS
N41	30	60	CP-64QAM	L	Outer_Full	22.32	20.81	33.00	PASS
N41	30	60	CP-64QAM	L	Inner_Full	22.35	20.84	33.00	PASS
N41	30	60	CP-256QAM	L	Edge_1RB_Left	19.03	17.52	33.00	PASS
N41	30	60	CP-256QAM	L	Edge_1RB_Right	19.03	17.52	33.00	PASS
N41	30	60	CP-256QAM	L	Outer_Full	19.32	17.81	33.00	PASS
N41	30	60	CP-256QAM	L	Inner_Full	19.29	17.78	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	24.96	23.45	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	25.21	23.7	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	25.03	23.52	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_Full	24.97	23.46	33.00	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	24.44	22.93	33.00	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	24.68	23.17	33.00	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	24.55	23.04	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_Full	25.00	23.49	33.00	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	23.42	21.91	33.00	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	23.63	22.12	33.00	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	24.46	22.95	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_Full	24.48	22.97	33.00	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Left	22.51	21	33.00	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Right	22.81	21.3	33.00	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	23.07	21.56	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_Full	23.00	21.49	33.00	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Left	20.87	19.36	33.00	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Right	20.99	19.48	33.00	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	21.02	19.51	33.00	PASS



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N41	30	60	DFT-256QAM	M	Inner_Full	20.97	19.46	33.00	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	22.47	20.96	33.00	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	22.73	21.22	33.00	PASS
N41	30	60	CP-QPSK	M	Outer_Full	23.63	22.12	33.00	PASS
N41	30	60	CP-QPSK	M	Inner_Full	23.92	22.41	33.00	PASS
N41	30	60	CP-16QAM	M	Edge_1RB_Left	22.32	20.81	33.00	PASS
N41	30	60	CP-16QAM	M	Edge_1RB_Right	22.71	21.2	33.00	PASS
N41	30	60	CP-16QAM	M	Outer_Full	22.50	20.99	33.00	PASS
N41	30	60	CP-16QAM	M	Inner_Full	23.44	21.93	33.00	PASS
N41	30	60	CP-64QAM	M	Edge_1RB_Left	21.68	20.17	33.00	PASS
N41	30	60	CP-64QAM	M	Edge_1RB_Right	21.68	20.17	33.00	PASS
N41	30	60	CP-64QAM	M	Outer_Full	21.98	20.47	33.00	PASS
N41	30	60	CP-64QAM	M	Inner_Full	22.02	20.51	33.00	PASS
N41	30	60	CP-256QAM	M	Edge_1RB_Left	18.84	17.33	33.00	PASS
N41	30	60	CP-256QAM	M	Edge_1RB_Right	19.02	17.51	33.00	PASS
N41	30	60	CP-256QAM	M	Outer_Full	19.01	17.5	33.00	PASS
N41	30	60	CP-256QAM	M	Inner_Full	18.99	17.48	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	25.00	23.49	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	24.96	23.45	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	25.12	23.61	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_Full	25.02	23.51	33.00	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	24.42	22.91	33.00	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	24.40	22.89	33.00	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	24.59	23.08	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_Full	25.03	23.52	33.00	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	23.51	22	33.00	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	23.34	21.83	33.00	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	24.26	22.75	33.00	PASS
N41	30	60	DFT-16QAM	H	Inner_Full	24.55	23.04	33.00	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Left	22.59	21.08	33.00	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Right	22.44	20.93	33.00	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	23.14	21.63	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_Full	23.03	21.52	33.00	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Left	20.87	19.36	33.00	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Right	20.80	19.29	33.00	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	21.06	19.55	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_Full	21.13	19.62	33.00	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	22.50	20.99	33.00	PASS



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N41	30	60	CP-QPSK	H	Edge_1RB_Right	22.49	20.98	33.00	PASS
N41	30	60	CP-QPSK	H	Outer_Full	24.26	22.75	33.00	PASS
N41	30	60	CP-QPSK	H	Inner_Full	24.08	22.57	33.00	PASS
N41	30	60	CP-16QAM	H	Edge_1RB_Left	22.35	20.84	33.00	PASS
N41	30	60	CP-16QAM	H	Edge_1RB_Right	22.36	20.85	33.00	PASS
N41	30	60	CP-16QAM	H	Outer_Full	22.56	21.05	33.00	PASS
N41	30	60	CP-16QAM	H	Inner_Full	23.53	22.02	33.00	PASS
N41	30	60	CP-64QAM	H	Edge_1RB_Left	21.55	20.04	33.00	PASS
N41	30	60	CP-64QAM	H	Edge_1RB_Right	21.25	19.74	33.00	PASS
N41	30	60	CP-64QAM	H	Outer_Full	22.04	20.53	33.00	PASS
N41	30	60	CP-64QAM	H	Inner_Full	22.15	20.64	33.00	PASS
N41	30	60	CP-256QAM	H	Edge_1RB_Left	18.80	17.29	33.00	PASS
N41	30	60	CP-256QAM	H	Edge_1RB_Right	18.90	17.39	33.00	PASS
N41	30	60	CP-256QAM	H	Outer_Full	19.05	17.54	33.00	PASS
N41	30	60	CP-256QAM	H	Inner_Full	19.03	17.52	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	24.72	23.21	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	24.89	23.38	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	24.94	23.43	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_Full	25.01	23.5	33.00	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	24.01	22.5	33.00	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	24.32	22.81	33.00	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	24.56	23.05	33.00	PASS
N41	30	70	DFT-QPSK	L	Inner_Full	25.01	23.5	33.00	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Left	23.26	21.75	33.00	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Right	23.43	21.92	33.00	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	24.98	23.47	33.00	PASS
N41	30	70	DFT-16QAM	L	Inner_Full	24.68	23.17	33.00	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Left	22.17	20.66	33.00	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Right	22.47	20.96	33.00	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	23.29	21.78	33.00	PASS
N41	30	70	DFT-64QAM	L	Inner_Full	23.07	21.56	33.00	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Left	20.39	18.88	33.00	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Right	20.62	19.11	33.00	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	20.93	19.42	33.00	PASS
N41	30	70	DFT-256QAM	L	Inner_Full	20.99	19.48	33.00	PASS
N41	30	70	CP-QPSK	L	Edge_1RB_Left	22.13	20.62	33.00	PASS
N41	30	70	CP-QPSK	L	Edge_1RB_Right	22.41	20.9	33.00	PASS
N41	30	70	CP-QPSK	L	Outer_Full	22.37	20.86	33.00	PASS



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N41	30	70	CP-QPSK	L	Inner_Full	23.99	22.48	33.00	PASS
N41	30	70	CP-16QAM	L	Edge_1RB_Left	22.22	20.71	33.00	PASS
N41	30	70	CP-16QAM	L	Edge_1RB_Right	22.58	21.07	33.00	PASS
N41	30	70	CP-16QAM	L	Outer_Full	23.52	22.01	33.00	PASS
N41	30	70	CP-16QAM	L	Inner_Full	23.46	21.95	33.00	PASS
N41	30	70	CP-64QAM	L	Edge_1RB_Left	21.13	19.62	33.00	PASS
N41	30	70	CP-64QAM	L	Edge_1RB_Right	21.44	19.93	33.00	PASS
N41	30	70	CP-64QAM	L	Outer_Full	21.77	20.26	33.00	PASS
N41	30	70	CP-64QAM	L	Inner_Full	21.96	20.45	33.00	PASS
N41	30	70	CP-256QAM	L	Edge_1RB_Left	18.43	16.92	33.00	PASS
N41	30	70	CP-256QAM	L	Edge_1RB_Right	18.81	17.3	33.00	PASS
N41	30	70	CP-256QAM	L	Outer_Full	18.97	17.46	33.00	PASS
N41	30	70	CP-256QAM	L	Inner_Full	19.10	17.59	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	24.93	23.42	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	24.85	23.34	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	24.91	23.4	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_Full	24.90	23.39	33.00	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	24.38	22.87	33.00	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	24.40	22.89	33.00	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	24.39	22.88	33.00	PASS
N41	30	70	DFT-QPSK	M	Inner_Full	24.38	22.87	33.00	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Left	21.85	20.34	33.00	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Right	23.42	21.91	33.00	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	23.34	21.83	33.00	PASS
N41	30	70	DFT-16QAM	M	Inner_Full	23.31	21.8	33.00	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Left	22.87	21.36	33.00	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Right	22.91	21.4	33.00	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	22.85	21.34	33.00	PASS
N41	30	70	DFT-64QAM	M	Inner_Full	22.88	21.37	33.00	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Left	20.93	19.42	33.00	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Right	20.94	19.43	33.00	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	20.22	18.71	33.00	PASS
N41	30	70	DFT-256QAM	M	Inner_Full	20.85	19.34	33.00	PASS
N41	30	70	CP-QPSK	M	Edge_1RB_Left	22.38	20.87	33.00	PASS
N41	30	70	CP-QPSK	M	Edge_1RB_Right	22.37	20.86	33.00	PASS
N41	30	70	CP-QPSK	M	Outer_Full	22.35	20.84	33.00	PASS
N41	30	70	CP-QPSK	M	Inner_Full	22.40	20.89	33.00	PASS
N41	30	70	CP-16QAM	M	Edge_1RB_Left	22.39	20.88	33.00	PASS



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N41	30	70	CP-16QAM	M	Edge_1RB_Right	22.42	20.91	33.00	PASS
N41	30	70	CP-16QAM	M	Outer_Full	22.43	20.92	33.00	PASS
N41	30	70	CP-16QAM	M	Inner_Full	22.22	20.71	33.00	PASS
N41	30	70	CP-64QAM	M	Edge_1RB_Left	21.94	20.43	33.00	PASS
N41	30	70	CP-64QAM	M	Edge_1RB_Right	21.99	20.48	33.00	PASS
N41	30	70	CP-64QAM	M	Outer_Full	21.96	20.45	33.00	PASS
N41	30	70	CP-64QAM	M	Inner_Full	21.88	20.37	33.00	PASS
N41	30	70	CP-256QAM	M	Edge_1RB_Left	19.20	17.69	33.00	PASS
N41	30	70	CP-256QAM	M	Edge_1RB_Right	18.92	17.41	33.00	PASS
N41	30	70	CP-256QAM	M	Outer_Full	18.86	17.35	33.00	PASS
N41	30	70	CP-256QAM	M	Inner_Full	18.85	17.34	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	25.00	23.49	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	25.03	23.52	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	25.08	23.57	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_Full	25.04	23.53	33.00	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	24.57	23.06	33.00	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	24.50	22.99	33.00	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	24.47	22.96	33.00	PASS
N41	30	70	DFT-QPSK	H	Inner_Full	24.45	22.94	33.00	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Left	23.54	22.03	33.00	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Right	23.49	21.98	33.00	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	23.53	22.02	33.00	PASS
N41	30	70	DFT-16QAM	H	Inner_Full	23.49	21.98	33.00	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Left	22.97	21.46	33.00	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Right	22.90	21.39	33.00	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	23.00	21.49	33.00	PASS
N41	30	70	DFT-64QAM	H	Inner_Full	23.01	21.5	33.00	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Left	21.04	19.53	33.00	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Right	20.92	19.41	33.00	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	20.92	19.41	33.00	PASS
N41	30	70	DFT-256QAM	H	Inner_Full	20.97	19.46	33.00	PASS
N41	30	70	CP-QPSK	H	Edge_1RB_Left	22.51	21	33.00	PASS
N41	30	70	CP-QPSK	H	Edge_1RB_Right	22.51	21	33.00	PASS
N41	30	70	CP-QPSK	H	Outer_Full	22.49	20.98	33.00	PASS
N41	30	70	CP-QPSK	H	Inner_Full	22.54	21.03	33.00	PASS
N41	30	70	CP-16QAM	H	Edge_1RB_Left	22.43	20.92	33.00	PASS
N41	30	70	CP-16QAM	H	Edge_1RB_Right	22.46	20.95	33.00	PASS
N41	30	70	CP-16QAM	H	Outer_Full	22.51	21	33.00	PASS



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N41	30	70	CP-16QAM	H	Inner_Full	22.48	20.97	33.00	PASS
N41	30	70	CP-64QAM	H	Edge_1RB_Left	22.06	20.55	33.00	PASS
N41	30	70	CP-64QAM	H	Edge_1RB_Right	22.02	20.51	33.00	PASS
N41	30	70	CP-64QAM	H	Outer_Full	22.05	20.54	33.00	PASS
N41	30	70	CP-64QAM	H	Inner_Full	22.07	20.56	33.00	PASS
N41	30	70	CP-256QAM	H	Edge_1RB_Left	19.11	17.6	33.00	PASS
N41	30	70	CP-256QAM	H	Edge_1RB_Right	16.83	15.32	33.00	PASS
N41	30	70	CP-256QAM	H	Outer_Full	18.99	17.48	33.00	PASS
N41	30	70	CP-256QAM	H	Inner_Full	19.03	17.52	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	24.73	23.22	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	24.49	22.98	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	25.11	23.6	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_Full	25.07	23.56	33.00	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	24.38	22.87	33.00	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	24.28	22.77	33.00	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	24.57	23.06	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_Full	25.11	23.6	33.00	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	23.29	21.78	33.00	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	23.39	21.88	33.00	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	24.50	22.99	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_Full	24.67	23.16	33.00	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Left	22.50	20.99	33.00	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Right	22.39	20.88	33.00	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	23.49	21.98	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_Full	23.16	21.65	33.00	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Left	20.79	19.28	33.00	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Right	20.65	19.14	33.00	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	21.08	19.57	33.00	PASS
N41	30	80	DFT-256QAM	L	Inner_Full	21.14	19.63	33.00	PASS
N41	30	80	CP-QPSK	L	Edge_1RB_Left	22.38	20.87	33.00	PASS
N41	30	80	CP-QPSK	L	Edge_1RB_Right	22.31	20.8	33.00	PASS
N41	30	80	CP-QPSK	L	Outer_Full	22.52	21.01	33.00	PASS
N41	30	80	CP-QPSK	L	Inner_Full	24.11	22.6	33.00	PASS
N41	30	80	CP-16QAM	L	Edge_1RB_Left	22.67	21.16	33.00	PASS
N41	30	80	CP-16QAM	L	Edge_1RB_Right	22.56	21.05	33.00	PASS
N41	30	80	CP-16QAM	L	Outer_Full	17.35	15.84	33.00	PASS
N41	30	80	CP-16QAM	L	Inner_Full	23.58	22.07	33.00	PASS
N41	30	80	CP-64QAM	L	Edge_1RB_Left	21.49	19.98	33.00	PASS



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N41	30	80	CP-64QAM	L	Edge_1RB_Right	21.38	19.87	33.00	PASS
N41	30	80	CP-64QAM	L	Outer_Full	22.50	20.99	33.00	PASS
N41	30	80	CP-64QAM	L	Inner_Full	22.13	20.62	33.00	PASS
N41	30	80	CP-256QAM	L	Edge_1RB_Left	18.83	17.32	33.00	PASS
N41	30	80	CP-256QAM	L	Edge_1RB_Right	18.66	17.15	33.00	PASS
N41	30	80	CP-256QAM	L	Outer_Full	19.06	17.55	33.00	PASS
N41	30	80	CP-256QAM	L	Inner_Full	24.49	22.98	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	24.86	23.35	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	25.25	23.74	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	24.95	23.44	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_Full	24.82	23.31	33.00	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	24.32	22.81	33.00	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	24.73	23.22	33.00	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	24.41	22.9	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_Full	24.84	23.33	33.00	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	23.33	21.82	33.00	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	23.83	22.32	33.00	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	23.88	22.37	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_Full	24.32	22.81	33.00	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Left	22.36	20.85	33.00	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Right	22.96	21.45	33.00	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	22.91	21.4	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_Full	22.81	21.3	33.00	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Left	20.69	19.18	33.00	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Right	20.99	19.48	33.00	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	20.88	19.37	33.00	PASS
N41	30	80	DFT-256QAM	M	Inner_Full	20.79	19.28	33.00	PASS
N41	30	80	CP-QPSK	M	Edge_1RB_Left	22.36	20.85	33.00	PASS
N41	30	80	CP-QPSK	M	Edge_1RB_Right	22.78	21.27	33.00	PASS
N41	30	80	CP-QPSK	M	Outer_Full	23.74	22.23	33.00	PASS
N41	30	80	CP-QPSK	M	Inner_Full	23.86	22.35	33.00	PASS
N41	30	80	CP-16QAM	M	Edge_1RB_Left	22.58	21.07	33.00	PASS
N41	30	80	CP-16QAM	M	Edge_1RB_Right	23.02	21.51	33.00	PASS
N41	30	80	CP-16QAM	M	Outer_Full	22.39	20.88	33.00	PASS
N41	30	80	CP-16QAM	M	Inner_Full	23.29	21.78	33.00	PASS
N41	30	80	CP-64QAM	M	Edge_1RB_Left	21.42	19.91	33.00	PASS
N41	30	80	CP-64QAM	M	Edge_1RB_Right	21.43	19.92	33.00	PASS
N41	30	80	CP-64QAM	M	Outer_Full	21.94	20.43	33.00	PASS



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N41	30	80	CP-64QAM	M	Inner_Full	21.83	20.32	33.00	PASS
N41	30	80	CP-256QAM	M	Edge_1RB_Left	18.71	17.2	33.00	PASS
N41	30	80	CP-256QAM	M	Edge_1RB_Right	19.12	17.61	33.00	PASS
N41	30	80	CP-256QAM	M	Outer_Full	18.88	17.37	33.00	PASS
N41	30	80	CP-256QAM	M	Inner_Full	18.85	17.34	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	24.62	23.11	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	24.88	23.37	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	24.98	23.47	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_Full	25.01	23.5	33.00	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	24.08	22.57	33.00	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	24.35	22.84	33.00	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	24.46	22.95	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_Full	25.01	23.5	33.00	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	23.16	21.65	33.00	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	23.40	21.89	33.00	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	24.98	23.47	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_Full	24.58	23.07	33.00	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Left	22.14	20.63	33.00	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Right	22.47	20.96	33.00	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	23.09	21.58	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_Full	23.07	21.56	33.00	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Left	20.36	18.85	33.00	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Right	20.72	19.21	33.00	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	20.95	19.44	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_Full	20.99	19.48	33.00	PASS
N41	30	80	CP-QPSK	H	Edge_1RB_Left	22.03	20.52	33.00	PASS
N41	30	80	CP-QPSK	H	Edge_1RB_Right	22.41	20.9	33.00	PASS
N41	30	80	CP-QPSK	H	Outer_Full	22.47	20.96	33.00	PASS
N41	30	80	CP-QPSK	H	Inner_Full	23.99	22.48	33.00	PASS
N41	30	80	CP-16QAM	H	Edge_1RB_Left	22.27	20.76	33.00	PASS
N41	30	80	CP-16QAM	H	Edge_1RB_Right	22.58	21.07	33.00	PASS
N41	30	80	CP-16QAM	H	Outer_Full	23.52	22.01	33.00	PASS
N41	30	80	CP-16QAM	H	Inner_Full	23.56	22.05	33.00	PASS
N41	30	80	CP-64QAM	H	Edge_1RB_Left	21.16	19.65	33.00	PASS
N41	30	80	CP-64QAM	H	Edge_1RB_Right	21.44	19.93	33.00	PASS
N41	30	80	CP-64QAM	H	Outer_Full	21.97	20.46	33.00	PASS
N41	30	80	CP-64QAM	H	Inner_Full	21.96	20.45	33.00	PASS
N41	30	80	CP-256QAM	H	Edge_1RB_Left	18.45	16.94	33.00	PASS



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N41	30	80	CP-256QAM	H	Edge_1RB_Right	18.88	17.37	33.00	PASS
N41	30	80	CP-256QAM	H	Outer_Full	18.99	17.48	33.00	PASS
N41	30	80	CP-256QAM	H	Inner_Full	19.10	17.59	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	24.87	23.36	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	24.83	23.32	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	25.08	23.57	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_Full	25.03	23.52	33.00	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	24.36	22.85	33.00	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	24.32	22.81	33.00	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	24.52	23.01	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_Full	25.05	23.54	33.00	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	23.46	21.95	33.00	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	23.39	21.88	33.00	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	24.32	22.81	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_Full	24.64	23.13	33.00	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Left	22.55	21.04	33.00	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Right	22.47	20.96	33.00	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	23.12	21.61	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_Full	23.15	21.64	33.00	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Left	20.76	19.25	33.00	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Right	20.62	19.11	33.00	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	20.97	19.46	33.00	PASS
N41	30	90	DFT-256QAM	L	Inner_Full	21.07	19.56	33.00	PASS
N41	30	90	CP-QPSK	L	Edge_1RB_Left	22.34	20.83	33.00	PASS
N41	30	90	CP-QPSK	L	Edge_1RB_Right	22.34	20.83	33.00	PASS
N41	30	90	CP-QPSK	L	Outer_Full	22.51	21	33.00	PASS
N41	30	90	CP-QPSK	L	Inner_Full	24.07	22.56	33.00	PASS
N41	30	90	CP-16QAM	L	Edge_1RB_Left	22.35	20.84	33.00	PASS
N41	30	90	CP-16QAM	L	Edge_1RB_Right	22.47	20.96	33.00	PASS
N41	30	90	CP-16QAM	L	Outer_Full	23.55	22.04	33.00	PASS
N41	30	90	CP-16QAM	L	Inner_Full	23.54	22.03	33.00	PASS
N41	30	90	CP-64QAM	L	Edge_1RB_Left	21.62	20.11	33.00	PASS
N41	30	90	CP-64QAM	L	Edge_1RB_Right	21.34	19.83	33.00	PASS
N41	30	90	CP-64QAM	L	Outer_Full	22.02	20.51	33.00	PASS
N41	30	90	CP-64QAM	L	Inner_Full	22.06	20.55	33.00	PASS
N41	30	90	CP-256QAM	L	Edge_1RB_Left	18.88	17.37	33.00	PASS
N41	30	90	CP-256QAM	L	Edge_1RB_Right	18.04	16.53	33.00	PASS
N41	30	90	CP-256QAM	L	Outer_Full	19.06	17.55	33.00	PASS



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N41	30	90	CP-256QAM	L	Inner_Full	19.15	17.64	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	24.98	23.47	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	25.34	23.83	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	24.93	23.42	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_Full	24.82	23.31	33.00	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	24.39	22.88	33.00	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	24.84	23.33	33.00	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	24.46	22.95	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_Full	24.87	23.36	33.00	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	23.35	21.84	33.00	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	23.85	22.34	33.00	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	23.49	21.98	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_Full	24.35	22.84	33.00	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Left	22.69	21.18	33.00	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Right	22.93	21.42	33.00	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	22.93	21.42	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_Full	22.90	21.39	33.00	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Left	20.77	19.26	33.00	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Right	21.18	19.67	33.00	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	20.87	19.36	33.00	PASS
N41	30	90	DFT-256QAM	M	Inner_Full	20.80	19.29	33.00	PASS
N41	30	90	CP-QPSK	M	Edge_1RB_Left	22.41	20.9	33.00	PASS
N41	30	90	CP-QPSK	M	Edge_1RB_Right	22.82	21.31	33.00	PASS
N41	30	90	CP-QPSK	M	Outer_Full	22.42	20.91	33.00	PASS
N41	30	90	CP-QPSK	M	Inner_Full	23.87	22.36	33.00	PASS
N41	30	90	CP-16QAM	M	Edge_1RB_Left	22.50	20.99	33.00	PASS
N41	30	90	CP-16QAM	M	Edge_1RB_Right	23.07	21.56	33.00	PASS
N41	30	90	CP-16QAM	M	Outer_Full	22.43	20.92	33.00	PASS
N41	30	90	CP-16QAM	M	Inner_Full	23.30	21.79	33.00	PASS
N41	30	90	CP-64QAM	M	Edge_1RB_Left	21.43	19.92	33.00	PASS
N41	30	90	CP-64QAM	M	Edge_1RB_Right	22.10	20.59	33.00	PASS
N41	30	90	CP-64QAM	M	Outer_Full	21.96	20.45	33.00	PASS
N41	30	90	CP-64QAM	M	Inner_Full	21.79	20.28	33.00	PASS
N41	30	90	CP-256QAM	M	Edge_1RB_Left	18.94	17.43	33.00	PASS
N41	30	90	CP-256QAM	M	Edge_1RB_Right	19.28	17.77	33.00	PASS
N41	30	90	CP-256QAM	M	Outer_Full	18.92	17.41	33.00	PASS
N41	30	90	CP-256QAM	M	Inner_Full	18.85	17.34	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	24.51	23	33.00	PASS



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N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	24.93	23.42	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	24.97	23.46	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_Full	25.04	23.53	33.00	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	24.03	22.52	33.00	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	24.44	22.93	33.00	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	24.45	22.94	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_Full	25.02	23.51	33.00	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	22.97	21.46	33.00	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	23.43	21.92	33.00	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	24.24	22.73	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_Full	24.47	22.96	33.00	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Left	22.17	20.66	33.00	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Right	22.60	21.09	33.00	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	22.93	21.42	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_Full	23.08	21.57	33.00	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Left	19.89	18.38	33.00	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Right	21.07	19.56	33.00	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	20.92	19.41	33.00	PASS
N41	30	90	DFT-256QAM	H	Inner_Full	20.98	19.47	33.00	PASS
N41	30	90	CP-QPSK	H	Edge_1RB_Left	21.89	20.38	33.00	PASS
N41	30	90	CP-QPSK	H	Edge_1RB_Right	22.43	20.92	33.00	PASS
N41	30	90	CP-QPSK	H	Outer_Full	22.41	20.9	33.00	PASS
N41	30	90	CP-QPSK	H	Inner_Full	23.96	22.45	33.00	PASS
N41	30	90	CP-16QAM	H	Edge_1RB_Left	21.98	20.47	33.00	PASS
N41	30	90	CP-16QAM	H	Edge_1RB_Right	22.60	21.09	33.00	PASS
N41	30	90	CP-16QAM	H	Outer_Full	22.41	20.9	33.00	PASS
N41	30	90	CP-16QAM	H	Inner_Full	23.45	21.94	33.00	PASS
N41	30	90	CP-64QAM	H	Edge_1RB_Left	21.04	19.53	33.00	PASS
N41	30	90	CP-64QAM	H	Edge_1RB_Right	21.23	19.72	33.00	PASS
N41	30	90	CP-64QAM	H	Outer_Full	21.89	20.38	33.00	PASS
N41	30	90	CP-64QAM	H	Inner_Full	22.03	20.52	33.00	PASS
N41	30	90	CP-256QAM	H	Edge_1RB_Left	18.38	16.87	33.00	PASS
N41	30	90	CP-256QAM	H	Edge_1RB_Right	18.78	17.27	33.00	PASS
N41	30	90	CP-256QAM	H	Outer_Full	18.96	17.45	33.00	PASS
N41	30	90	CP-256QAM	H	Inner_Full	19.01	17.5	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	24.91	23.4	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	24.98	23.47	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	25.09	23.58	33.00	PASS



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N41	30	100	DFT-PI2BPSK	L	Inner_Full	25.15	23.64	33.00	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	24.44	22.93	33.00	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	24.40	22.89	33.00	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	24.57	23.06	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_Full	25.07	23.56	33.00	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	23.51	22	33.00	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	23.50	21.99	33.00	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	23.48	21.97	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_Full	23.32	21.81	33.00	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	22.55	21.04	33.00	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	22.46	20.95	33.00	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	23.05	21.54	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_Full	23.05	21.54	33.00	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	20.76	19.25	33.00	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	20.77	19.26	33.00	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	21.13	19.62	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_Full	21.12	19.61	33.00	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	22.42	20.91	33.00	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	22.47	20.96	33.00	PASS
N41	30	100	CP-QPSK	L	Outer_Full	22.55	21.04	33.00	PASS
N41	30	100	CP-QPSK	L	Inner_Full	24.13	22.62	33.00	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Left	22.64	21.13	33.00	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Right	22.60	21.09	33.00	PASS
N41	30	100	CP-16QAM	L	Outer_Full	22.52	21.01	33.00	PASS
N41	30	100	CP-16QAM	L	Inner_Full	23.53	22.02	33.00	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Left	21.65	20.14	33.00	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Right	21.63	20.12	33.00	PASS
N41	30	100	CP-64QAM	L	Outer_Full	21.95	20.44	33.00	PASS
N41	30	100	CP-64QAM	L	Inner_Full	22.04	20.53	33.00	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Left	18.76	17.25	33.00	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Right	18.83	17.32	33.00	PASS
N41	30	100	CP-256QAM	L	Outer_Full	19.09	17.58	33.00	PASS
N41	30	100	CP-256QAM	L	Inner_Full	19.13	17.62	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	25.04	23.53	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	25.36	23.85	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	25.01	23.5	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_Full	24.88	23.37	33.00	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	24.47	22.96	33.00	PASS



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N41	30	100	DFT-QPSK	M	Edge_1RB_Right	24.84	23.33	33.00	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	24.49	22.98	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_Full	24.90	23.39	33.00	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	23.44	21.93	33.00	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	23.91	22.4	33.00	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	20.45	18.94	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_Full	24.33	22.82	33.00	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	22.56	21.05	33.00	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	22.96	21.45	33.00	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	22.98	21.47	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_Full	22.89	21.38	33.00	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	20.79	19.28	33.00	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	20.68	19.17	33.00	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	21.01	19.5	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_Full	20.80	19.29	33.00	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	22.49	20.98	33.00	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	22.93	21.42	33.00	PASS
N41	30	100	CP-QPSK	M	Outer_Full	22.48	20.97	33.00	PASS
N41	30	100	CP-QPSK	M	Inner_Full	22.49	20.98	33.00	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Left	22.51	21	33.00	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Right	22.99	21.48	33.00	PASS
N41	30	100	CP-16QAM	M	Outer_Full	22.43	20.92	33.00	PASS
N41	30	100	CP-16QAM	M	Inner_Full	23.29	21.78	33.00	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Left	21.57	20.06	33.00	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Right	22.14	20.63	33.00	PASS
N41	30	100	CP-64QAM	M	Outer_Full	20.38	18.87	33.00	PASS
N41	30	100	CP-64QAM	M	Inner_Full	21.90	20.39	33.00	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Left	18.91	17.4	33.00	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Right	19.34	17.83	33.00	PASS
N41	30	100	CP-256QAM	M	Outer_Full	18.99	17.48	33.00	PASS
N41	30	100	CP-256QAM	M	Inner_Full	18.88	17.37	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	24.53	23.02	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	24.99	23.48	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	24.98	23.47	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_Full	25.13	23.62	33.00	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	23.99	22.48	33.00	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	24.48	22.97	33.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	24.50	22.99	33.00	PASS



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N41	30	100	DFT-QPSK	H	Inner_Full	25.10	23.59	33.00	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	23.01	21.5	33.00	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	23.52	22.01	33.00	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	23.50	21.99	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_Full	24.55	23.04	33.00	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	22.06	20.55	33.00	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	22.68	21.17	33.00	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	23.03	21.52	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_Full	23.06	21.55	33.00	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	20.29	18.78	33.00	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	20.87	19.36	33.00	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	20.96	19.45	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_Full	20.92	19.41	33.00	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	22.02	20.51	33.00	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	22.60	21.09	33.00	PASS
N41	30	100	CP-QPSK	H	Outer_Full	22.40	20.89	33.00	PASS
N41	30	100	CP-QPSK	H	Inner_Full	24.04	22.53	33.00	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Left	22.03	20.52	33.00	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Right	22.71	21.2	33.00	PASS
N41	30	100	CP-16QAM	H	Outer_Full	22.43	20.92	33.00	PASS
N41	30	100	CP-16QAM	H	Inner_Full	23.51	22	33.00	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Left	21.12	19.61	33.00	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Right	21.77	20.26	33.00	PASS
N41	30	100	CP-64QAM	H	Outer_Full	22.12	20.61	33.00	PASS
N41	30	100	CP-64QAM	H	Inner_Full	22.08	20.57	33.00	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Left	18.35	16.84	33.00	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Right	19.06	17.55	33.00	PASS
N41	30	100	CP-256QAM	H	Outer_Full	18.98	17.47	33.00	PASS
N41	30	100	CP-256QAM	H	Inner_Full	18.88	17.37	33.00	PASS



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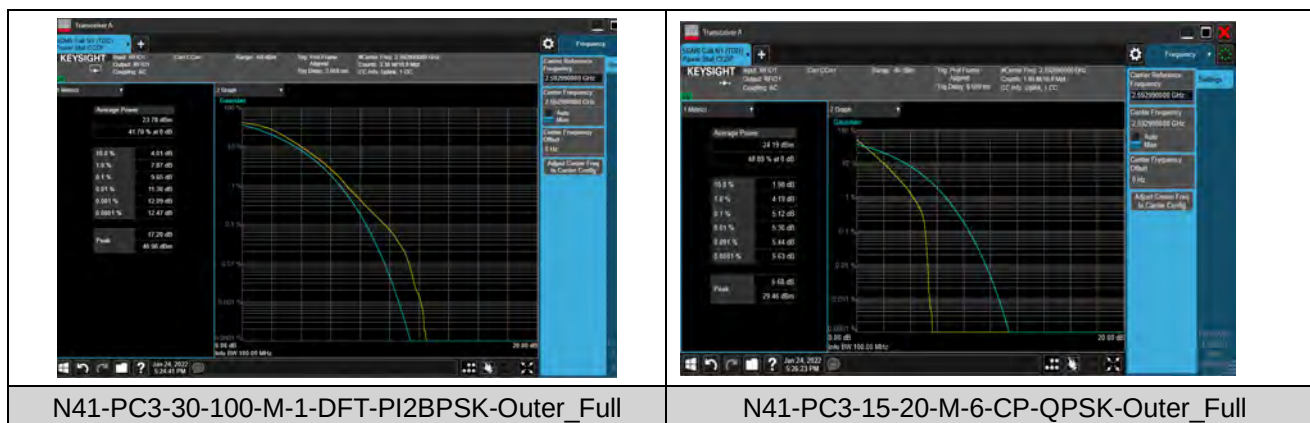
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Peak-to-Average Ratio for SA

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	5.12	≤13	PASS
N41	30	100	CP-QPSK	M	Outer_Full	9.65	≤13	PASS

Test Graphs



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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



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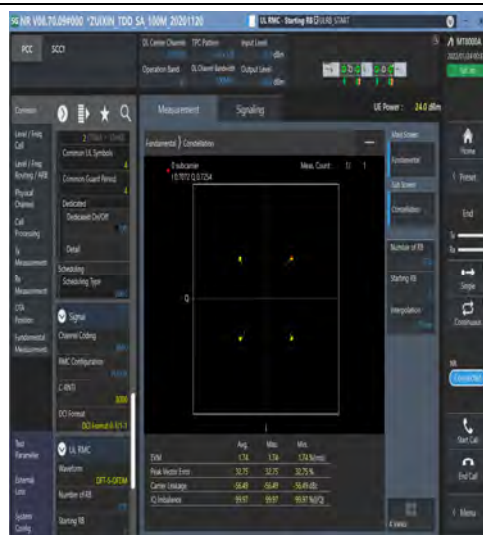
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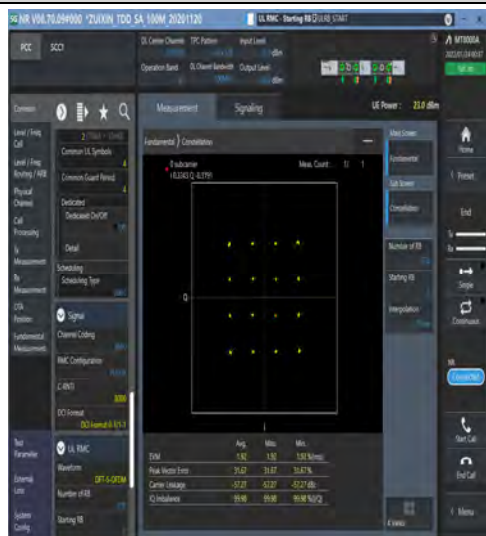
Test Graphs



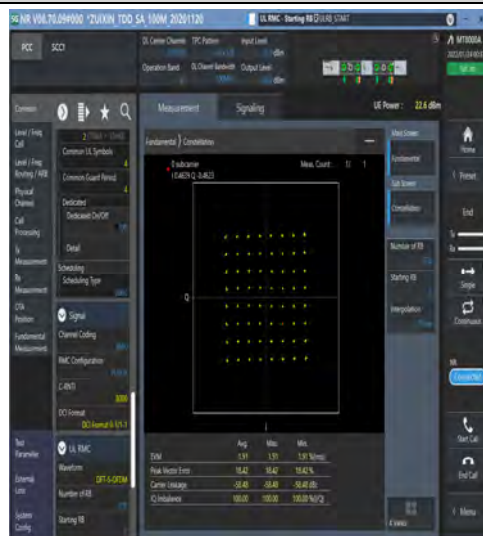
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0@0-Ant1-see graph-PASS



1-N41-PC3-30-100-M-2-DFT-QPSK-Outer_Full-270
0@0-Ant1-see graph-PASS



1-N41-PC3-30-100-M-3-DFT-16QAM-Outer_Full-270
0@0-Ant1-see graph-PASS



1-N41-PC3-30-100-M-4-DFT-64QAM-Outer_Full-27
0@0-Ant1-see graph-PASS



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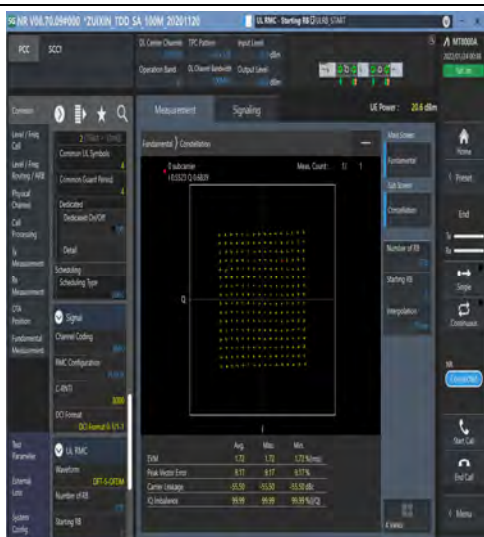
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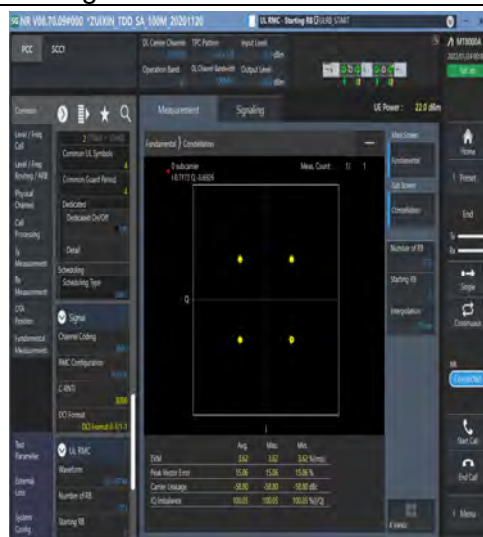
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1-N41-PC3-30-100-M-5-DFT-256QAM-Outer_Full-27
0@0-Ant1-see graph-PASS



1-N41-PC3-30-100-M-6-CP-QPSK-Outer_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
N41	30	20	DFT-QPSK	M	Outer_Full	17.856	19.400	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.858	19.240	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.878	19.440	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.862	19.480	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.841	19.400	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.2	19.920	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.187	19.840	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.241	19.960	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.245	20.000	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.806	28.620	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.816	28.800	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.838	28.800	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.804	28.800	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.779	28.800	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.802	29.880	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.811	29.640	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.82	29.700	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.809	29.880	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.722	38.000	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.713	38.000	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.699	38.160	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.832	38.160	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.699	38.000	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.838	40.320	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.81	40.400	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.781	40.160	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.847	40.320	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.742	48.300	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.645	48.000	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.635	48.000	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.711	48.300	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.675	48.200	PASS



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N41	30	50	CP-QPSK	M	Outer_Full	47.409	50.100	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.376	49.900	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.502	50.100	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.346	49.800	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.857	60.360	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.785	60.240	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.878	60.360	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.843	60.600	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.942	60.600	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.815	60.480	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.795	60.240	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.724	60.240	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.755	60.240	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.221	66.780	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.14	66.920	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.131	66.920	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.251	67.060	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	64.265	66.920	PASS
N41	30	70	CP-QPSK	M	Outer_Full	67.325	70.280	PASS
N41	30	70	CP-16QAM	M	Outer_Full	67.398	70.140	PASS
N41	30	70	CP-64QAM	M	Outer_Full	67.287	70.140	PASS
N41	30	70	CP-256QAM	M	Outer_Full	67.437	70.000	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.147	80.640	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.082	80.800	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.133	80.800	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.089	80.480	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.127	80.640	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.565	81.280	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.467	80.960	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.303	80.960	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.42	80.960	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	85.524	89.640	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	85.539	89.460	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	85.683	89.460	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	85.711	89.460	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	85.529	89.460	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.234	91.080	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.36	91.440	PASS



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N41	30	90	CP-64QAM	M	Outer_Full	87.268	91.080	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.236	91.260	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.194	100.200	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.287	100.400	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.199	100.200	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.291	100.400	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.343	100.000	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.287	101.400	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.448	101.400	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.321	101.200	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.298	101.200	PASS



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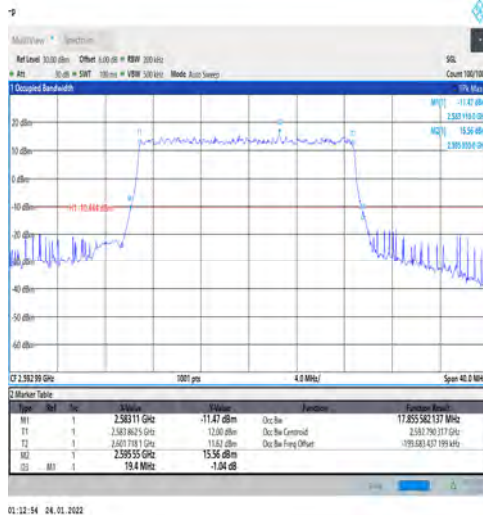
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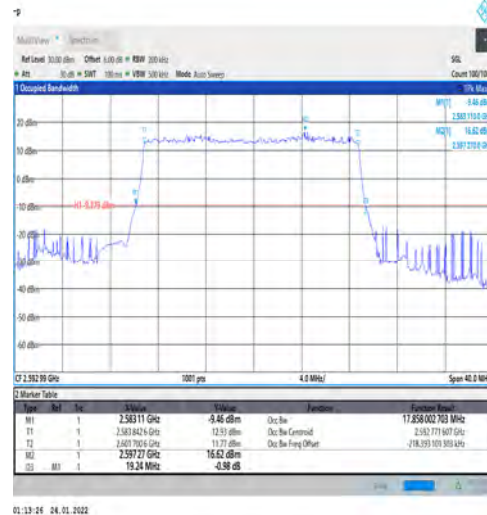
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Test Graphs



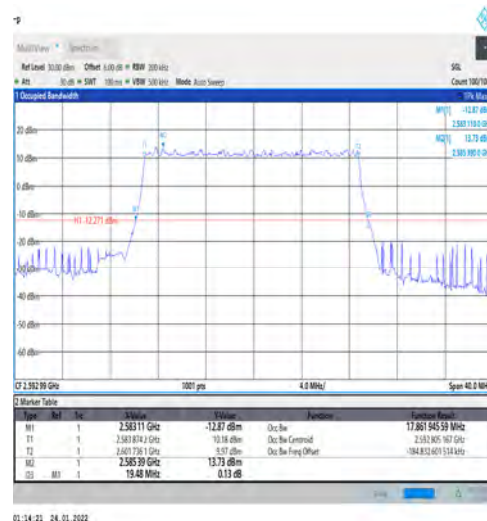
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1-N41-PC3-30-20-M-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-17.858-19.240-≤20-PASS



1-N41-PC3-30-20-M-3-DFT-16QAM-Outer_Full-50@
0-Ant1-17.878-19.440-≤20-PASS



1-N41-PC3-30-20-M-4-DFT-64QAM-Outer_Full-50@
0-Ant1-17.862-19.480-≤20-PASS



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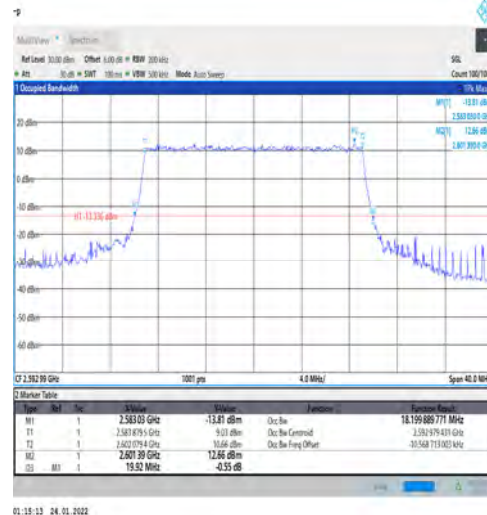
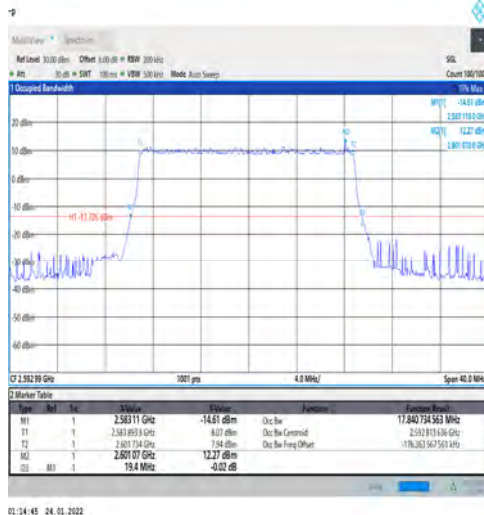
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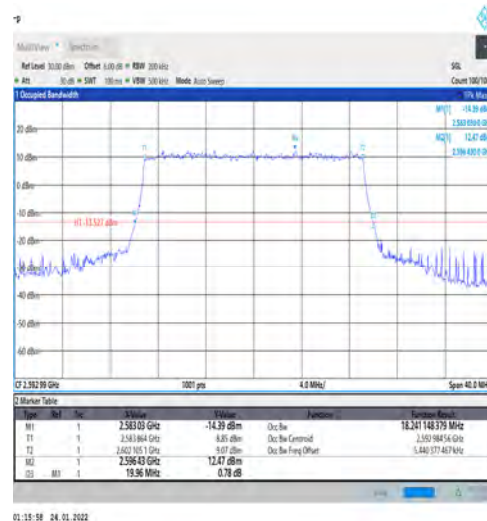
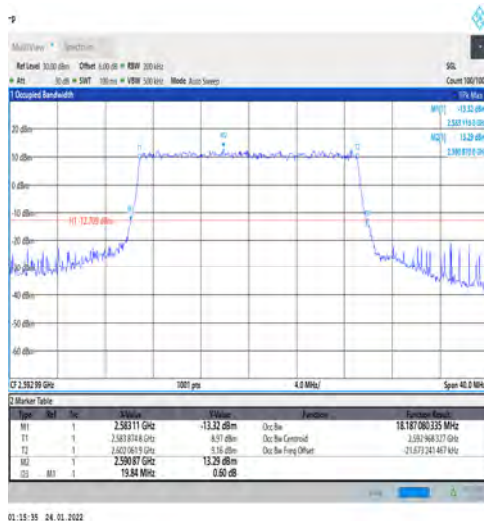
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1-N41-PC3-30-20-M-5-DFT-256QAM-Outer_Full-50
@0-Ant1-17.841-19.400≤20-PASS

1-N41-PC3-30-20-M-6-CP-QPSK-Outer_Full-51@0-
Ant1-18.2-19.920≤20-PASS



1-N41-PC3-30-20-M-7-CP-16QAM-Outer_Full-51@0
-Ant1-18.187-19.840≤20-PASS

1-N41-PC3-30-20-M-8-CP-64QAM-Outer_Full-51@0
-Ant1-18.241-19.960≤20-PASS



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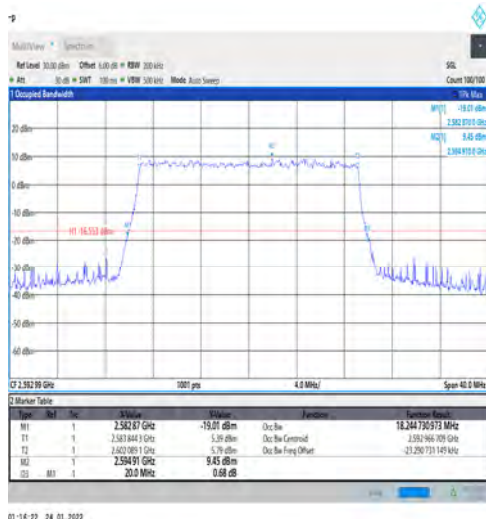
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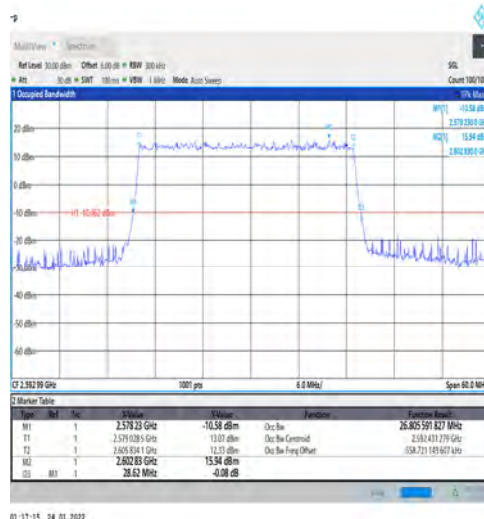
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0-Ant1-18.245-20.000-≤20-PASS



1-N41-PC3-30-30-M-1-DFT-QPSK-Outer_Full-75@0-
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1-N41-PC3-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@
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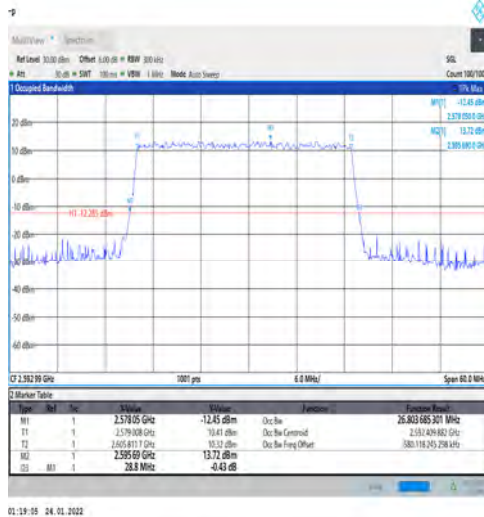
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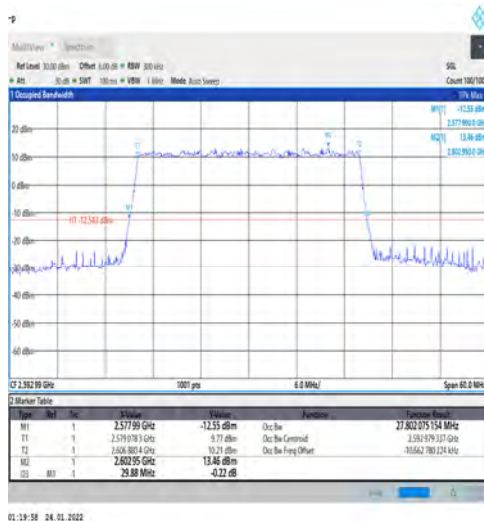
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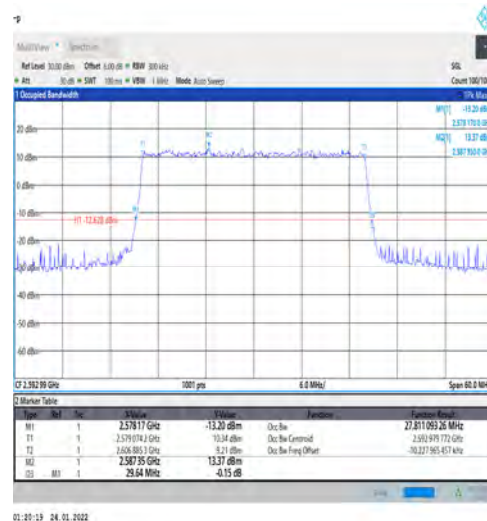
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1-N41-PC3-30-30-M-5-DFT-256QAM-Outer_Full-75@
0-Ant1-26.779-28.800-≤30-PASS



1-N41-PC3-30-30-M-6-CP-QPSK-Outer_Full-78@0-
Ant1-27.802-29.880-≤30-PASS



1-N41-PC3-30-30-M-7-CP-16QAM-Outer_Full-78@0-
Ant1-27.811-29.640-≤30-PASS



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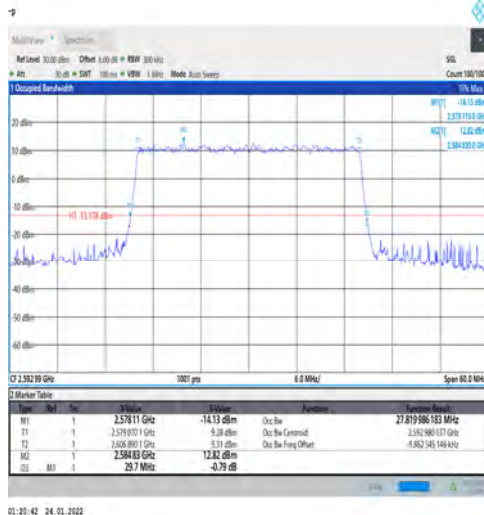
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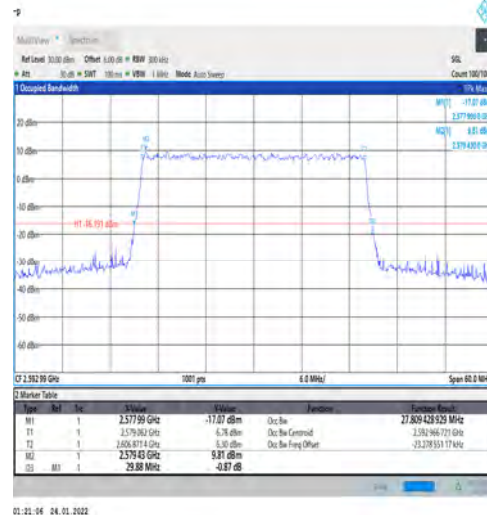
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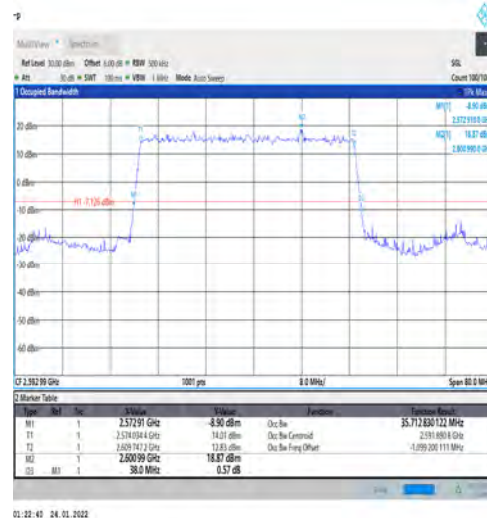
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1-N41-PC3-30-40-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.722-38.000-≤40-PASS



1-N41-PC3-30-40-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-35.713-38.000-≤40-PASS



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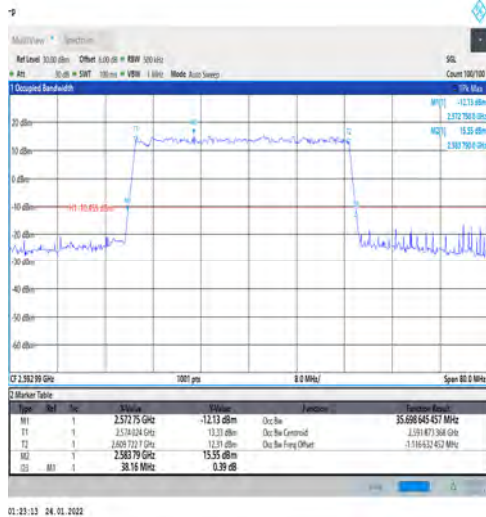
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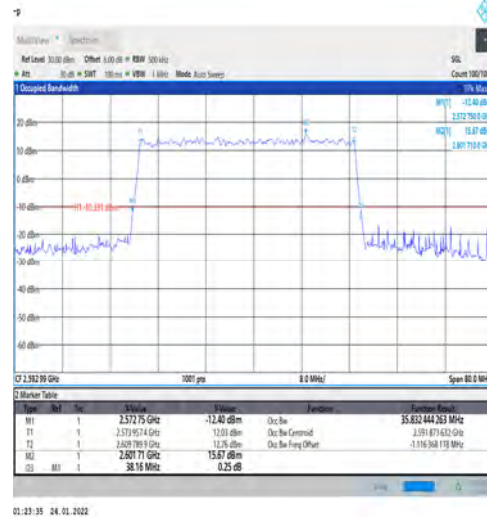
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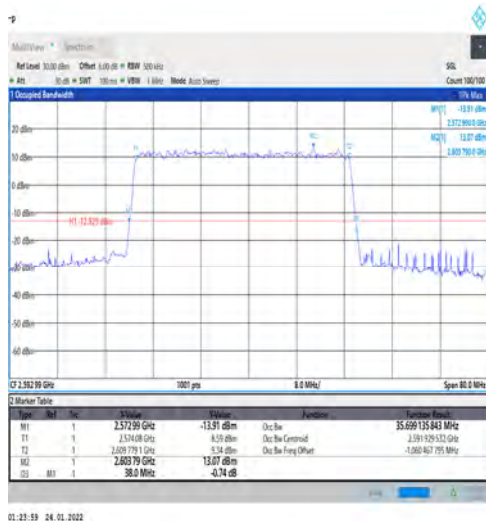
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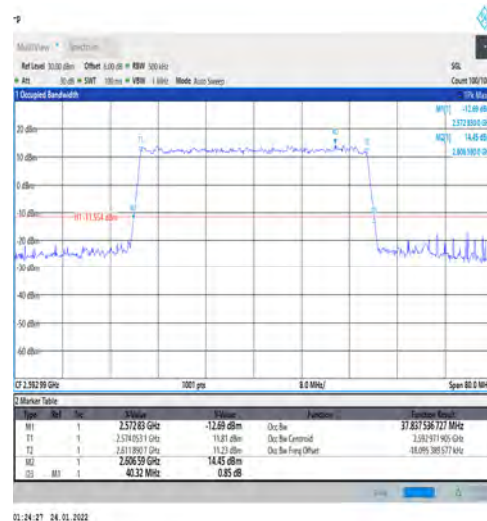
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@0-Ant1-35.832-38.160-≤40-PASS



1-N41-PC3-30-40-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-35.699-38.000-≤40-PASS



1-N41-PC3-30-40-M-6-CP-QPSK-Outer_Full-106@0
-Ant1-37.838-40.320-≤40-PASS



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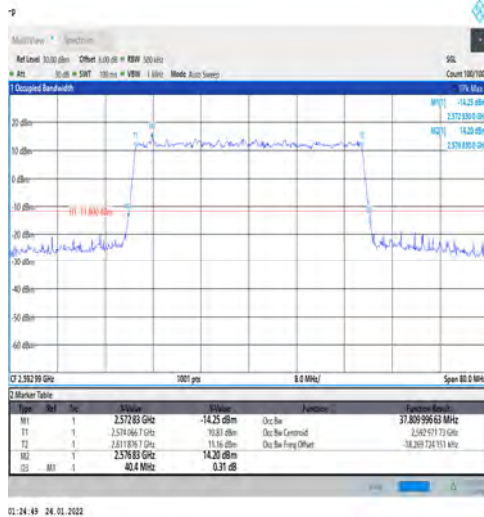
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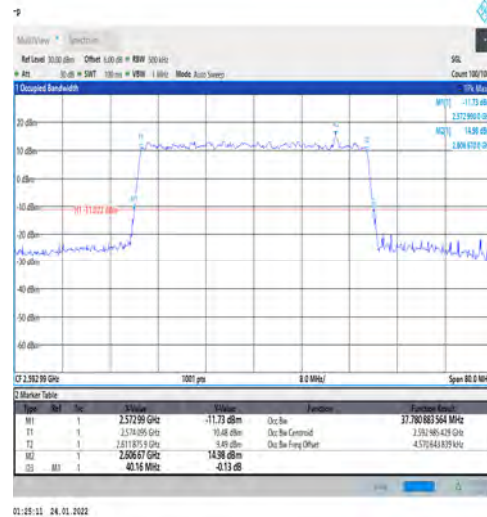
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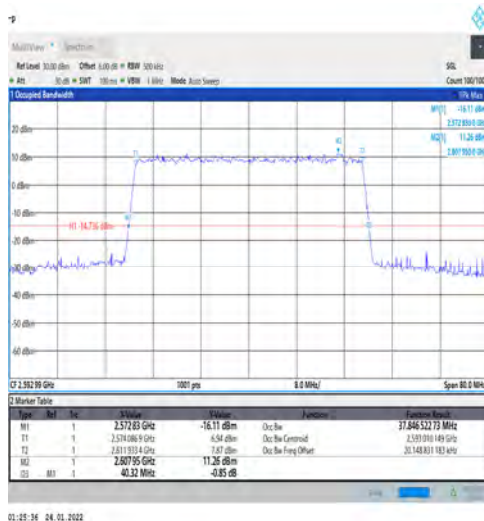
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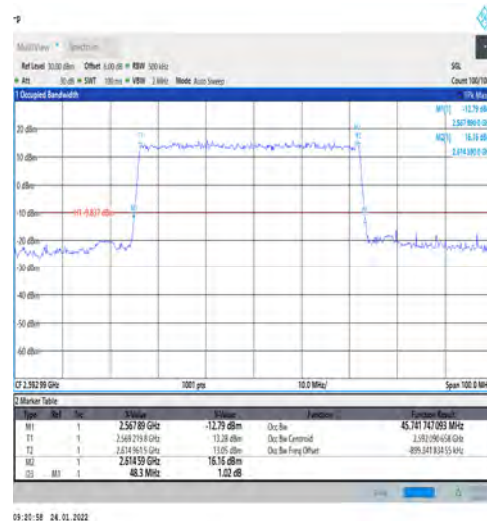
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0-Ant1-37.781-40.160-≤40-PASS



1-N41-PC3-30-40-M-9-CP-256QAM-Outer_Full-106@
0-Ant1-37.847-40.320-≤40-PASS



1-N41-PC3-30-50-M-1-DFT-QPSK-Outer_Full-128@
0-Ant1-45.742-48.300-≤50-PASS



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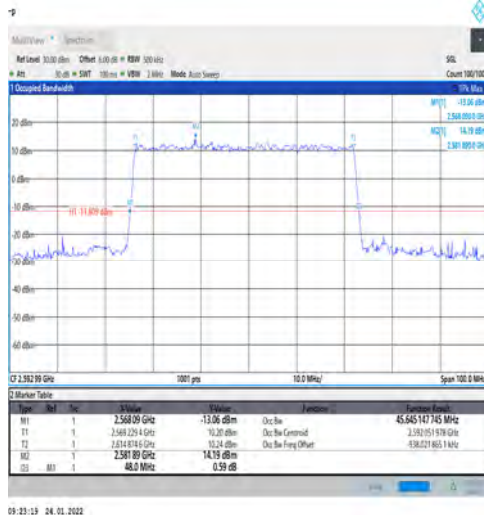
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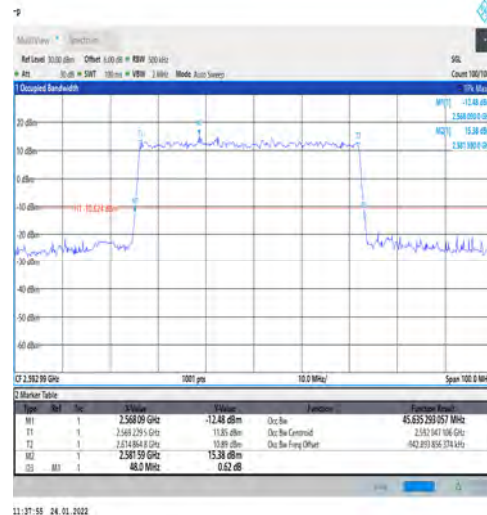
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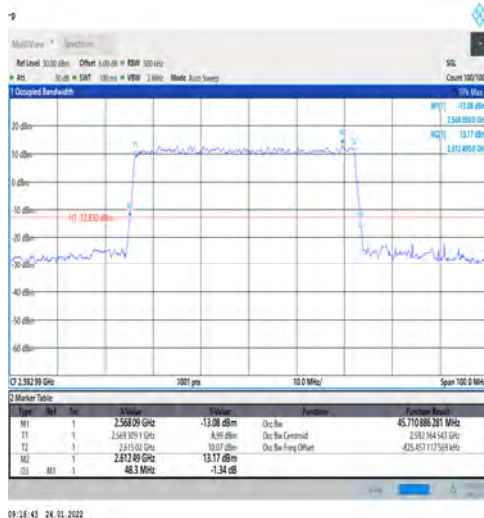
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8@0-Ant1-45.645-48.000-≤50-PASS



1-N41-PC3-30-50-M-3-DFT-16QAM-Outter_Full-128
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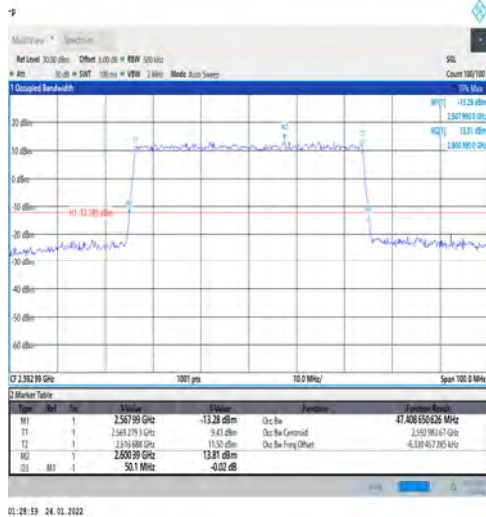
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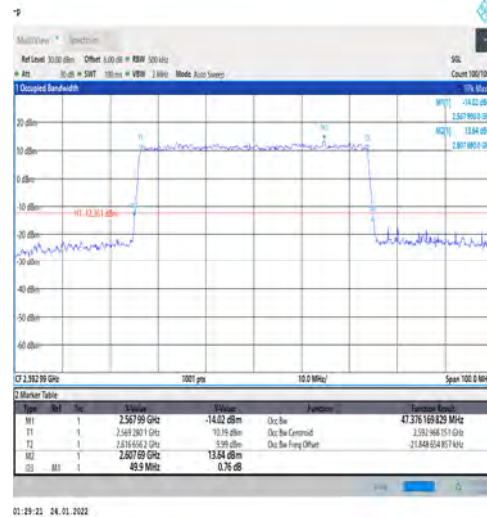
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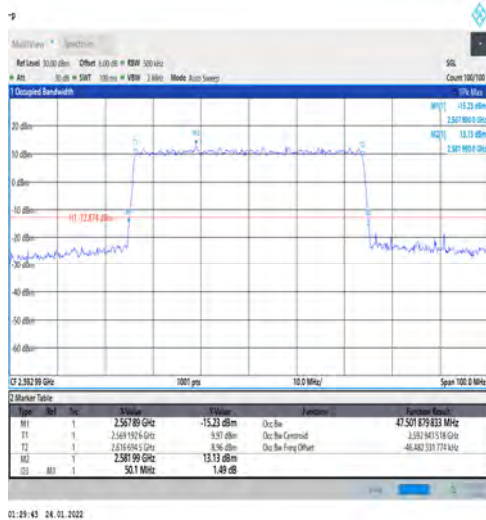
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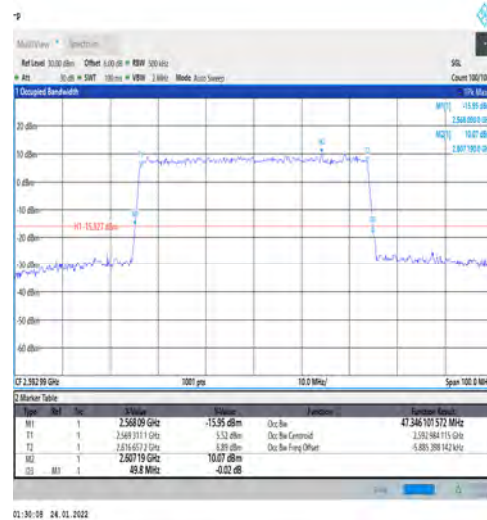
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1-N41-PC3-30-50-M-9-CP-256QAM-Outer_Full-133
@0-Ant1-47.346-49.800-≤50-PASS



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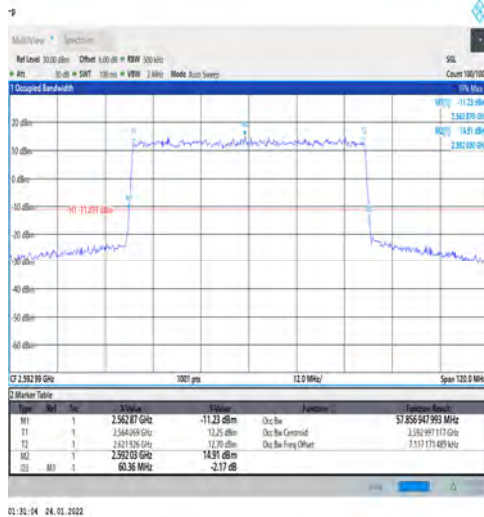
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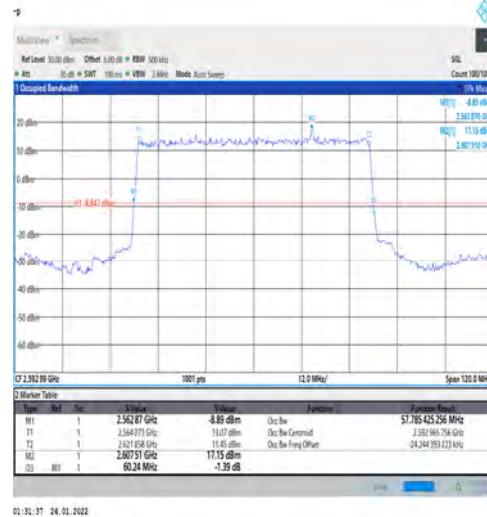
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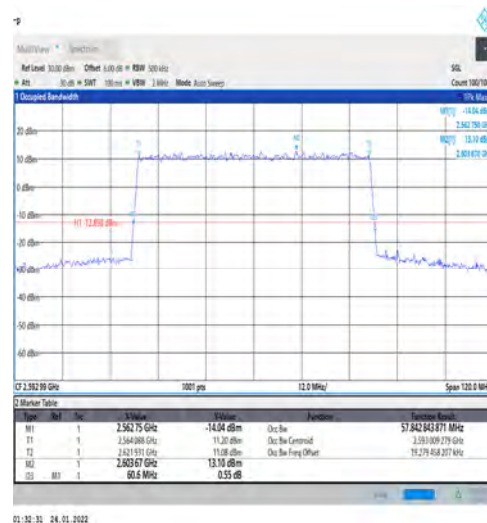
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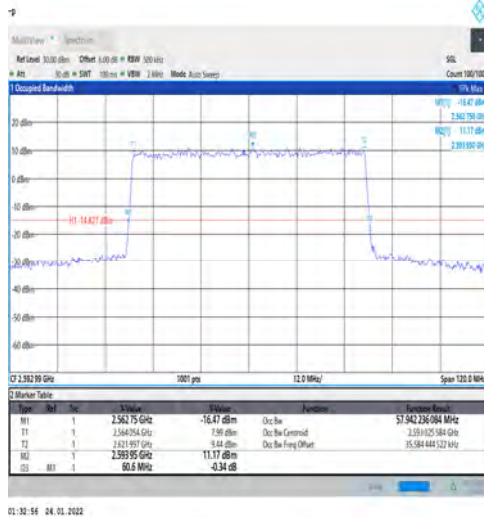
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† (86-512) 62992980 sgs.china@sgs.com

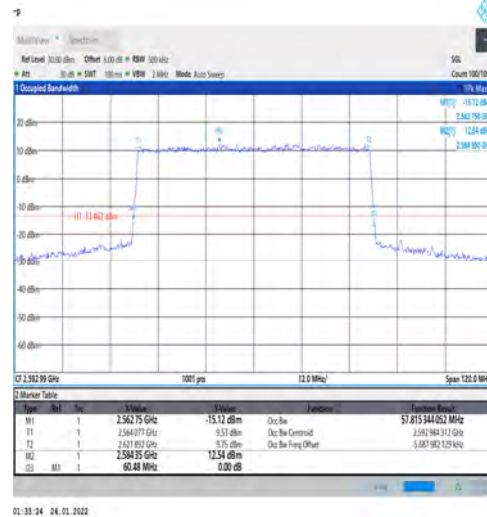
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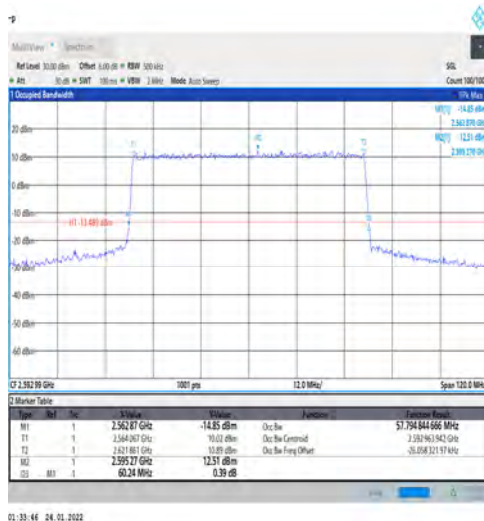
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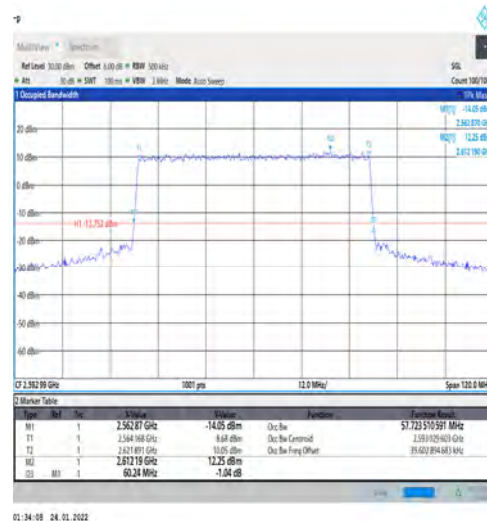
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0-Ant1-57.795-60.240-≤60-PASS



1-N41-PC3-30-60-M-8-CP-64QAM-Outet_Full-162@
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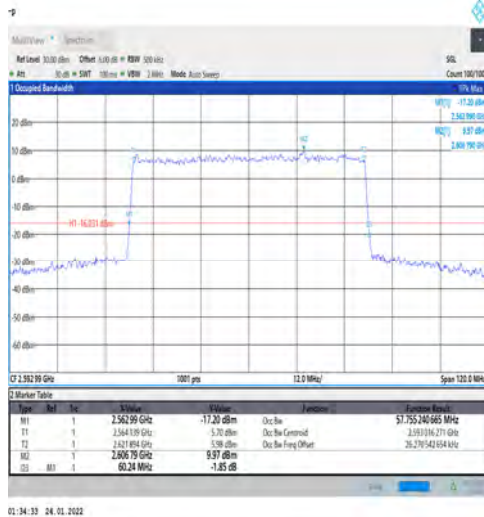
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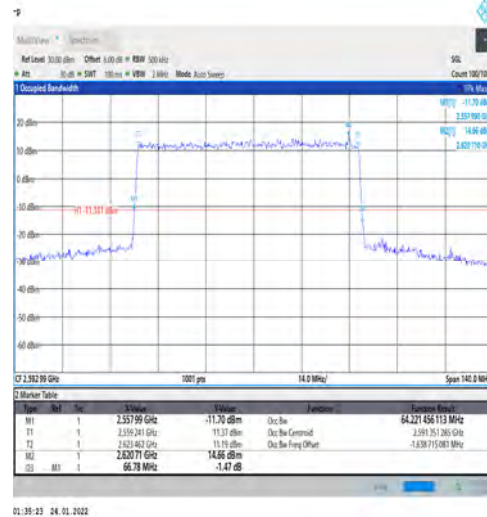
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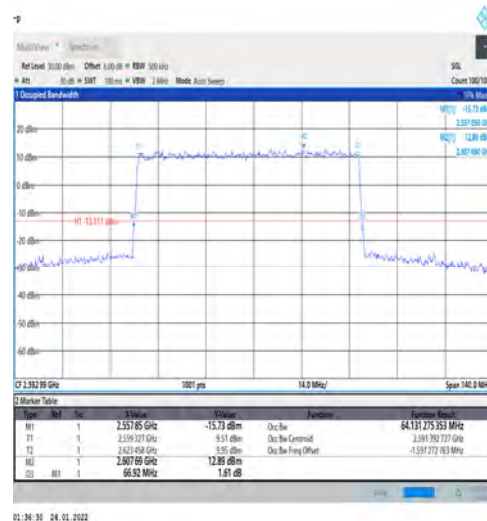
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1-N41-PC3-30-70-M-3-DFT-16QAM-Outer_Full-Outer_Full@N/A-Ant1-64.131-66.920-≤70-PASS



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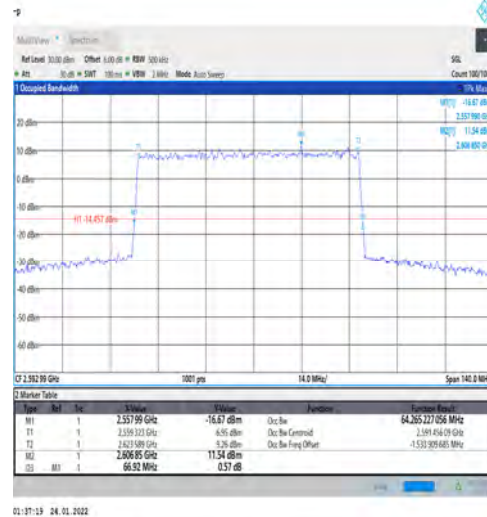
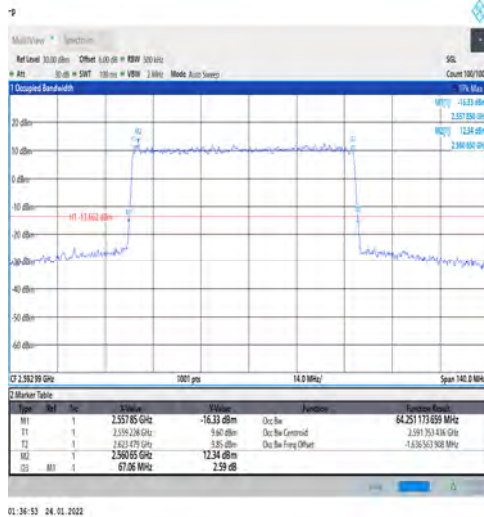
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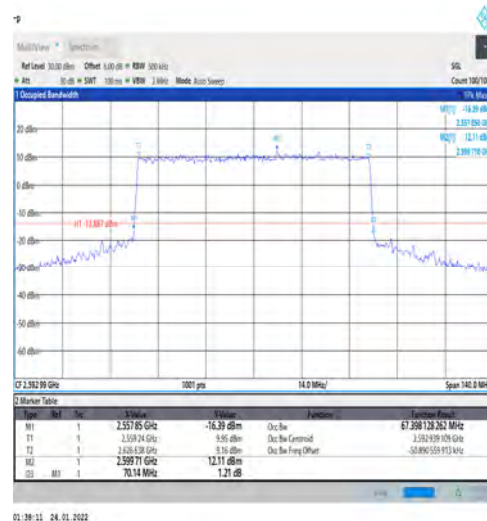
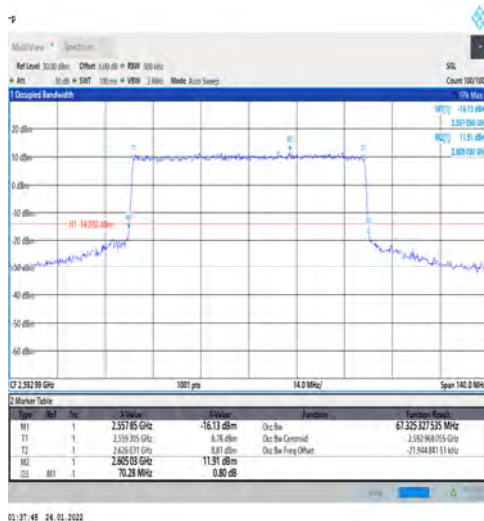
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1-N41-PC3-30-70-M-5-DFT-256QAM-Outer_Full-Outer_Full@N/A-Ant1-64.265-66.920-≤70-PASS



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1-N41-PC3-30-70-M-7-CP-16QAM-Outer_Full-Outer_Full@N/A-Ant1-67.398-70.140-≤70-PASS



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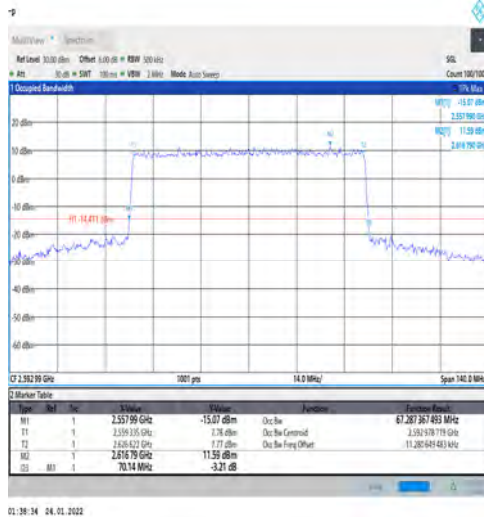
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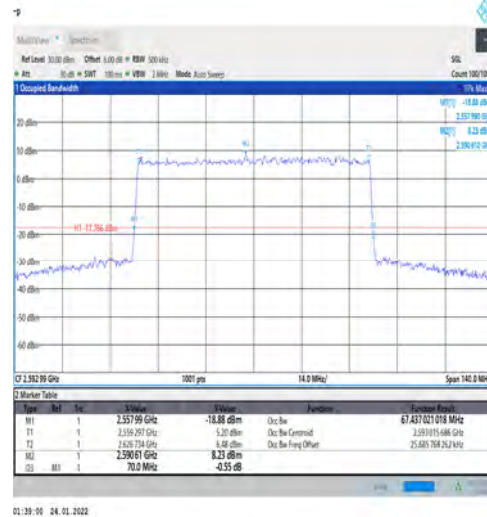
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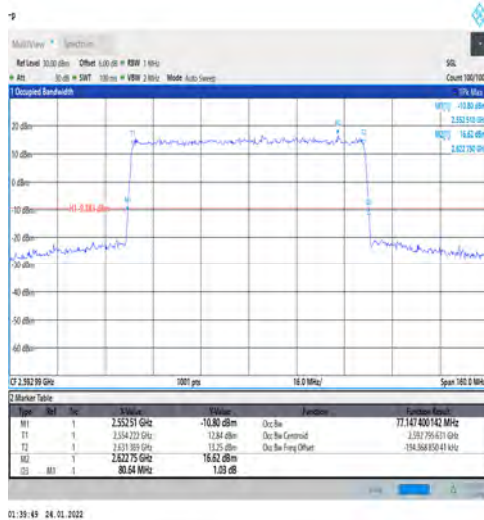
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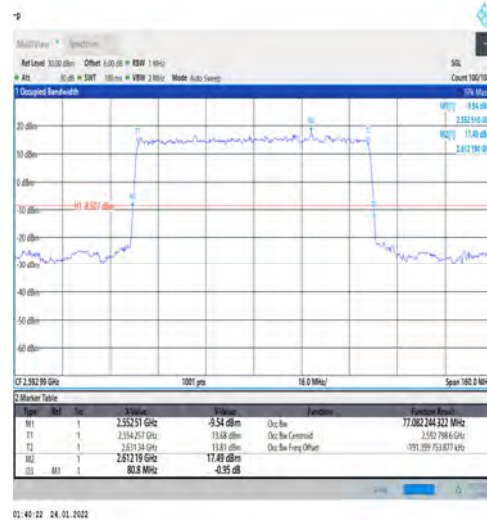
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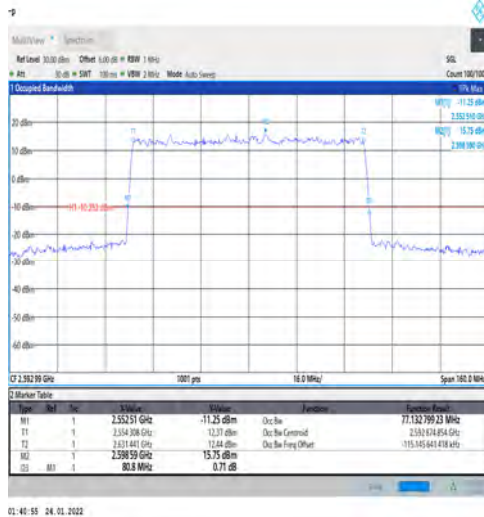
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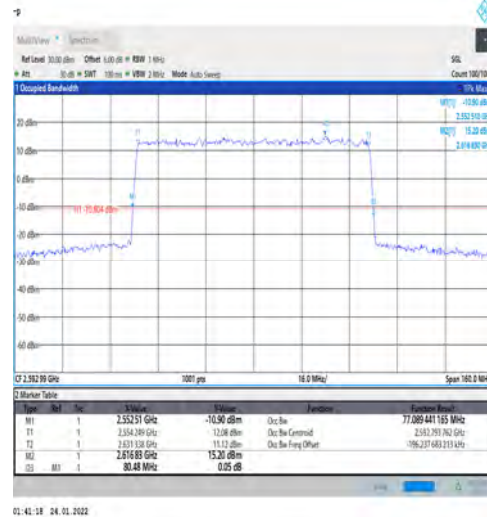
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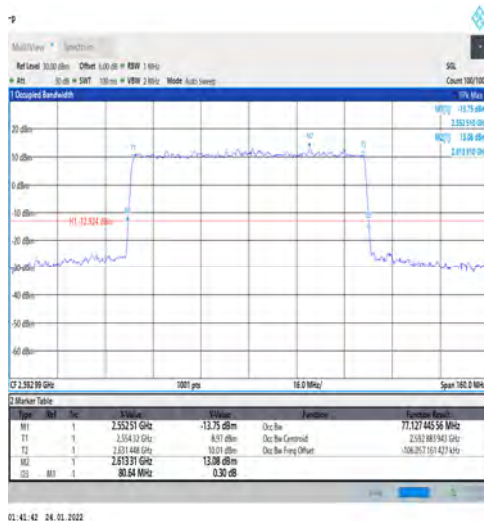
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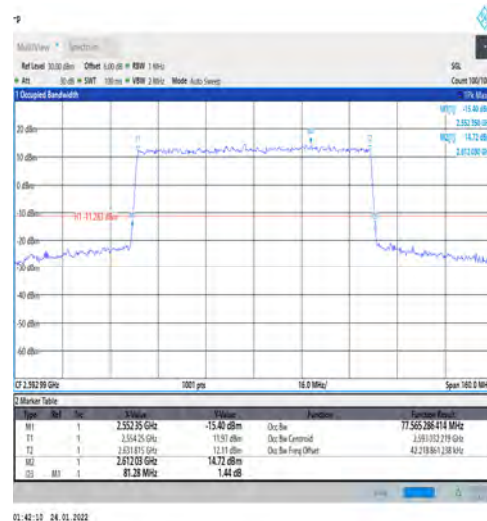
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1-N41-PC3-30-80-M-5-DFT-256QAM-Outer_Full-216
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1-N41-PC3-30-80-M-6-CP-QPSK-Outer_Full-217@0
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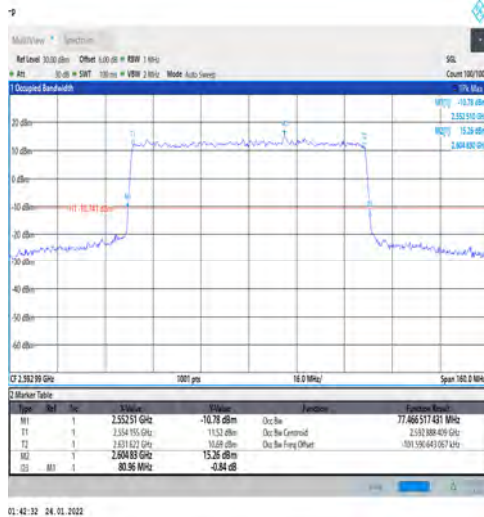
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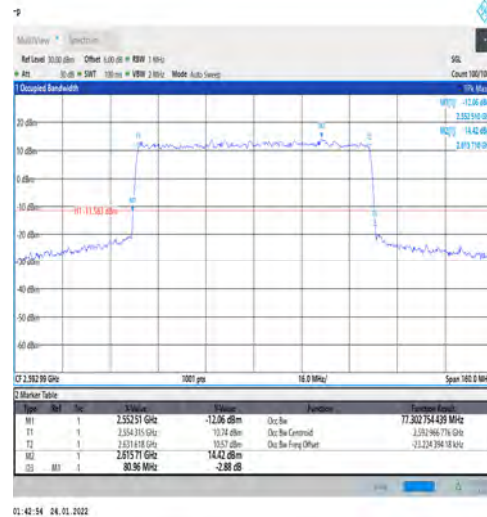
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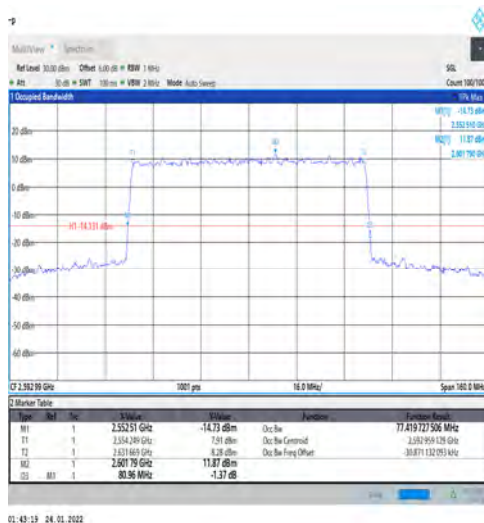
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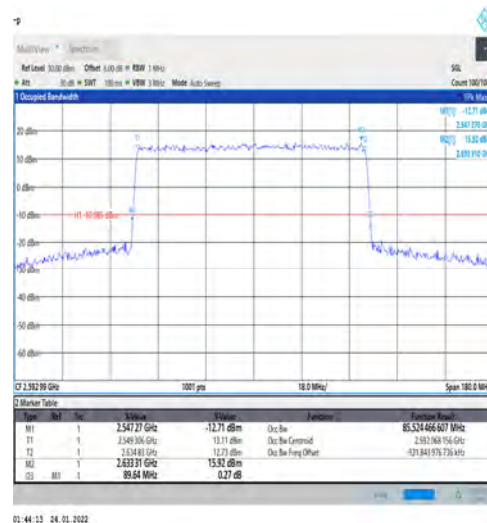
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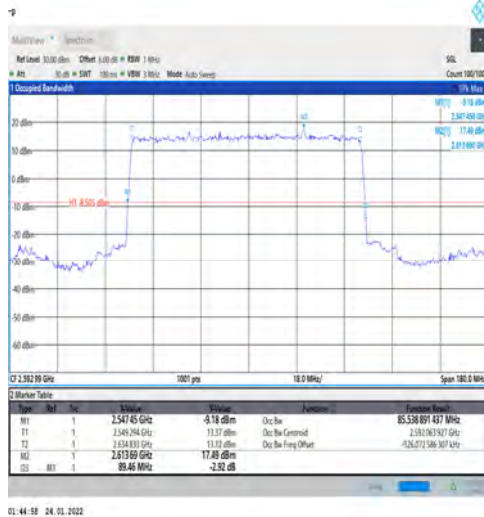
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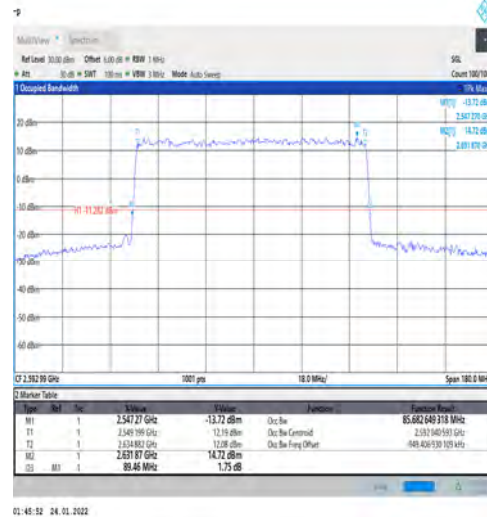
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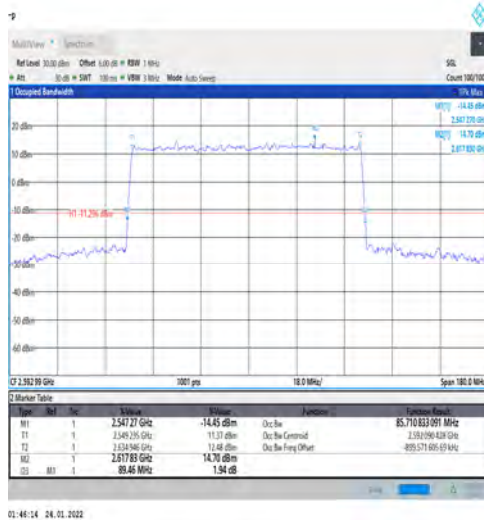
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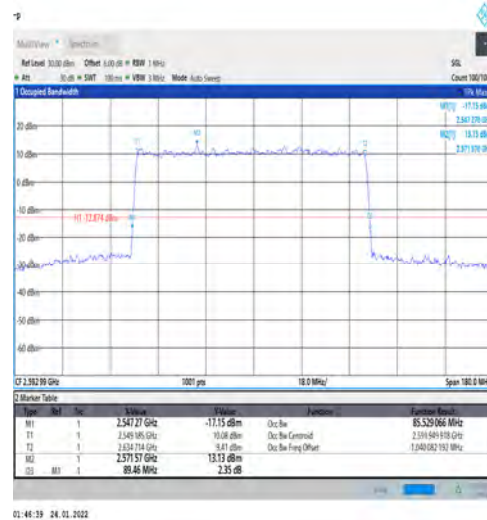
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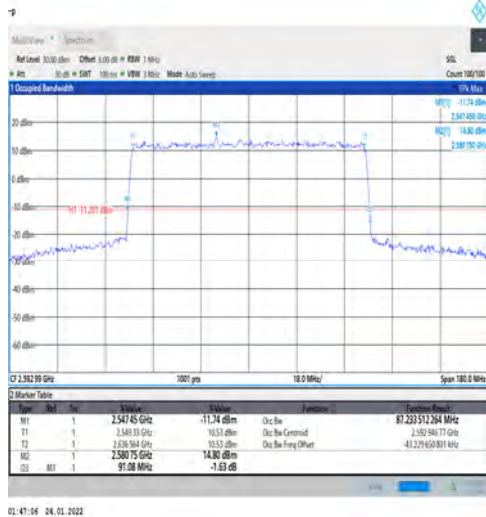
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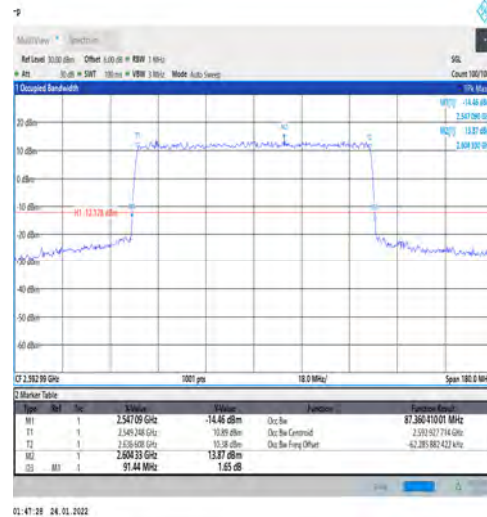
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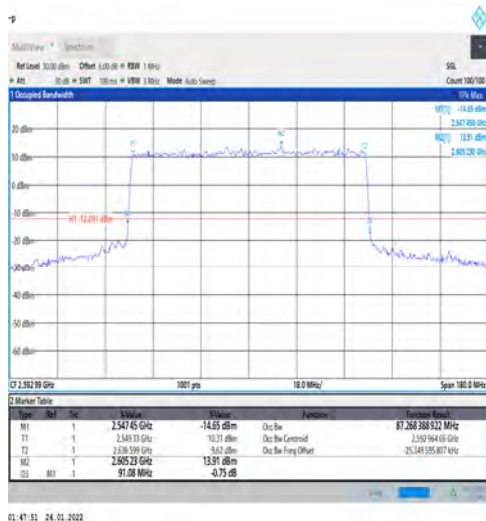
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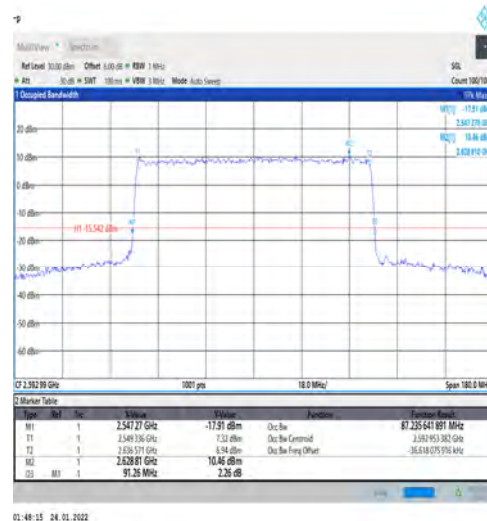
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0-Ant1-87.36-91.440-≤90-PASS



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1-N41-PC3-30-90-M-9-CP-256QAM-Outer_Full-245
@0-Ant1-87.236-91.260-≤90-PASS



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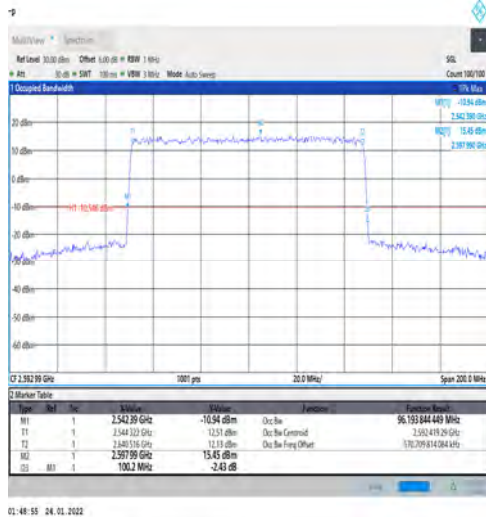
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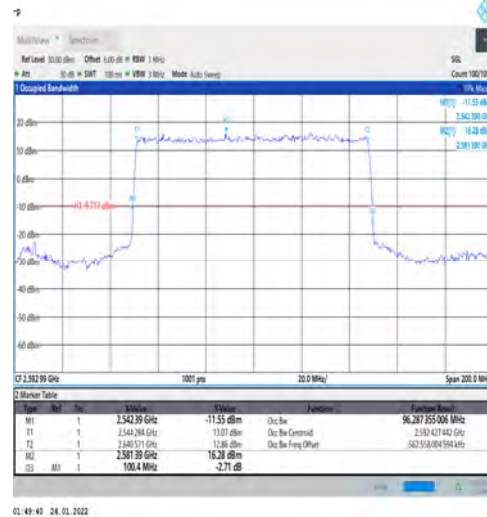
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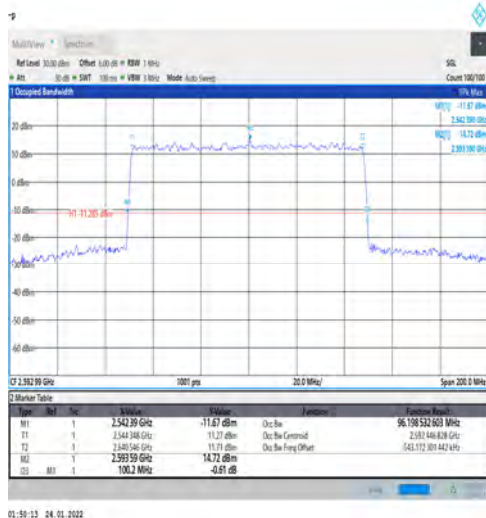
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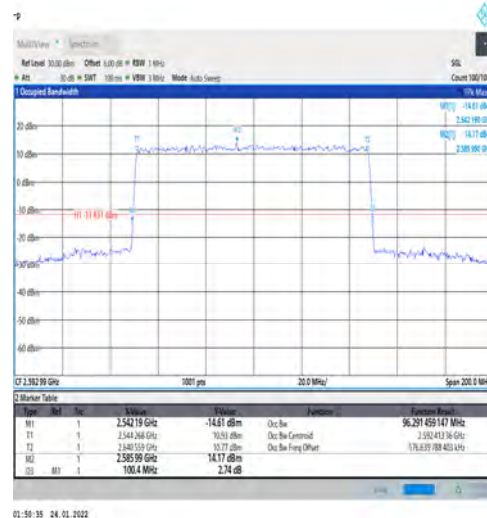
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@0-Ant1-96.287-100.400-≤100-PASS



1-N41-PC3-30-100-M-3-DFT-16QAM-Outter_Full-270
@0-Ant1-96.199-100.200-≤100-PASS



1-N41-PC3-30-100-M-4-DFT-64QAM-Outter_Full-270
@0-Ant1-96.291-100.400-≤100-PASS



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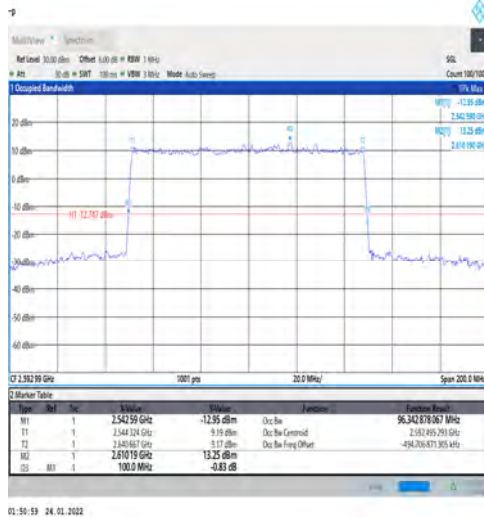
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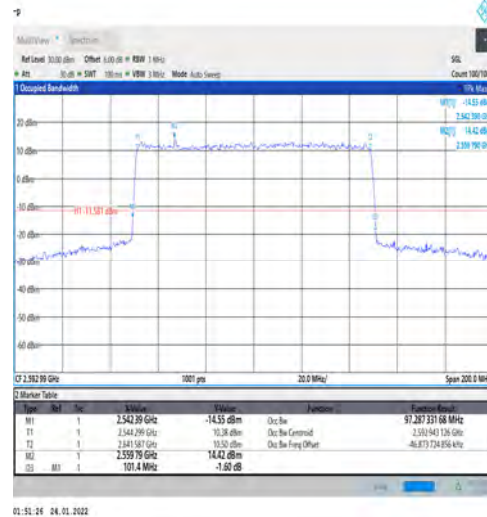
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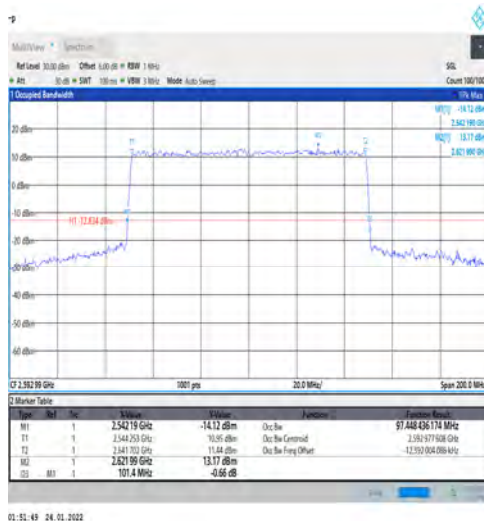
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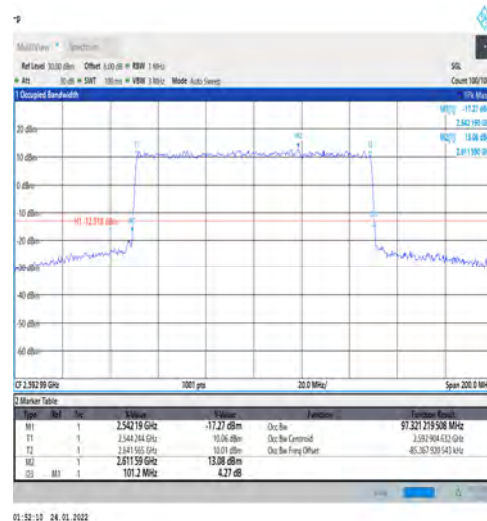
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1-N41-PC3-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-97.448-101.400-≤100-PASS



1-N41-PC3-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-97.321-101.200-≤100-PASS



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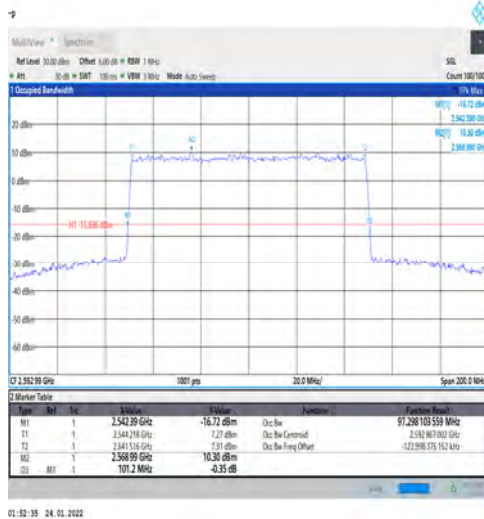
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1-N41-PC3-30-100-M-9-CP-256QAM-Outer_Full-27
3@0-Ant1-97.298-101.200-≤100-PASS



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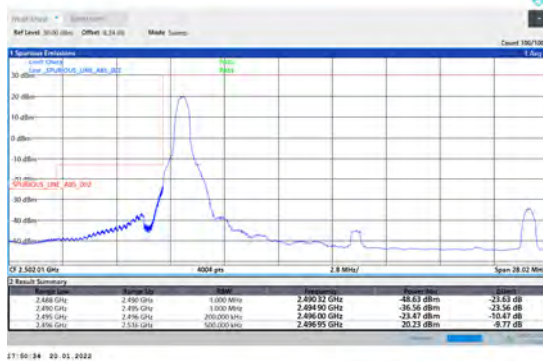
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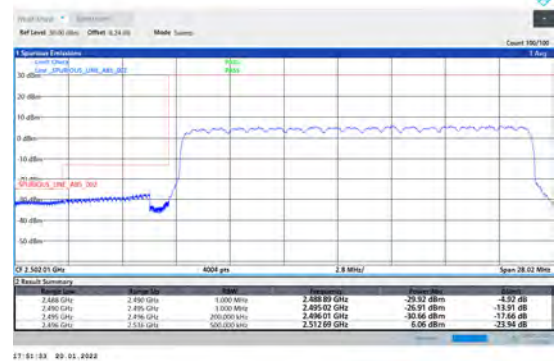
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Band Edge for SA

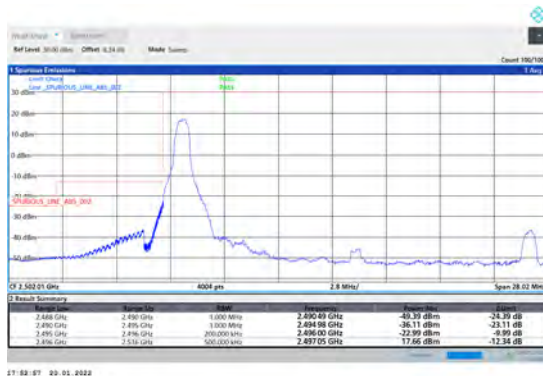
Test Graphs



1-N41-PC3-30-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41-PC3-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-PASS-see graph



1-N41-PC3-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41-PC3-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



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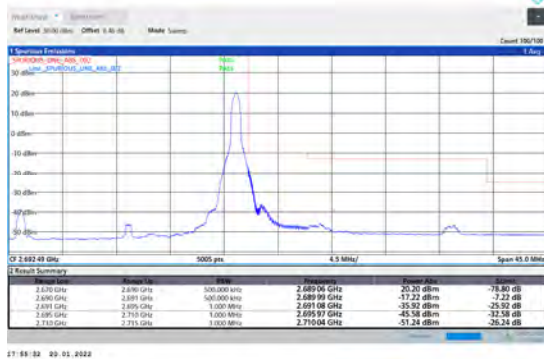
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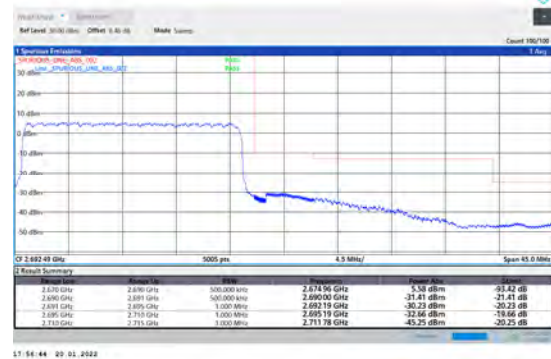
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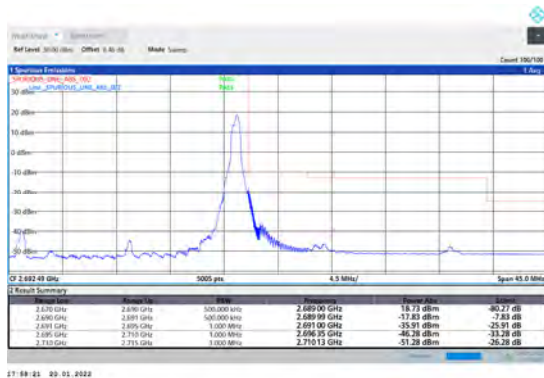
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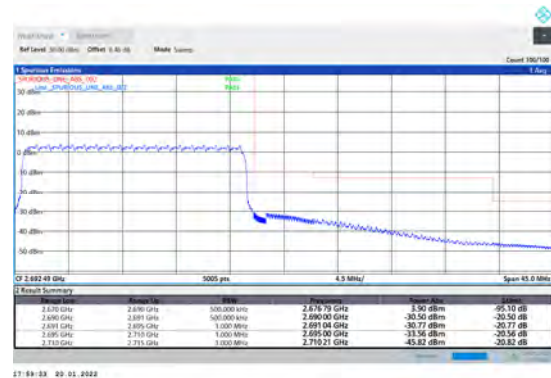
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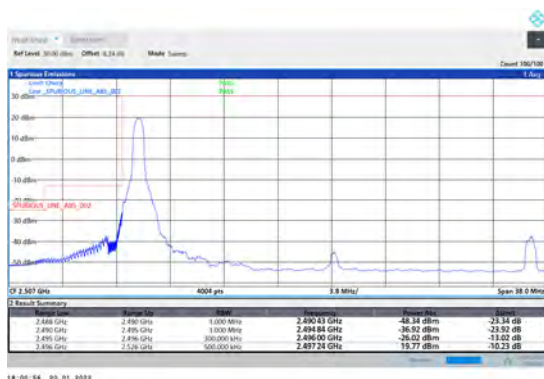
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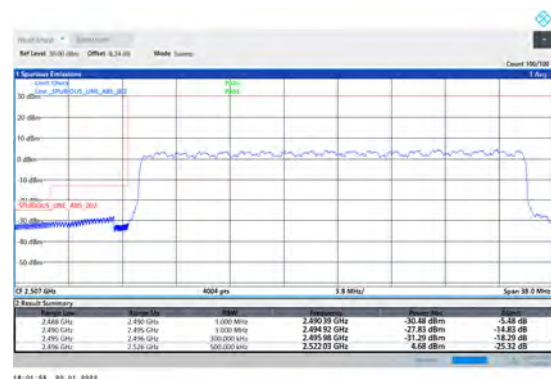
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1-N41-PC3-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



1-N41-PC3-30-30-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41-PC3-30-30-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-PASS-see graph



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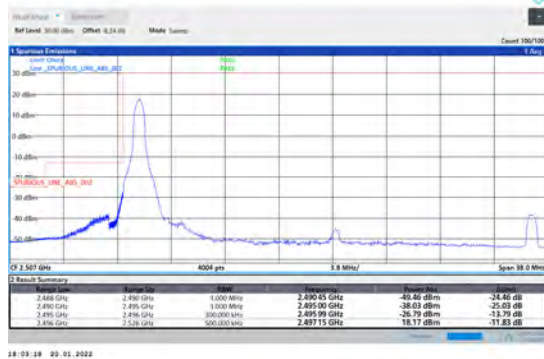
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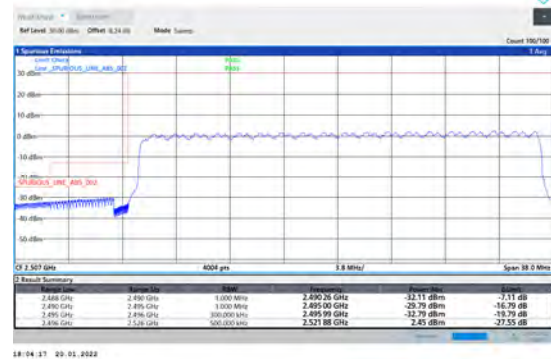
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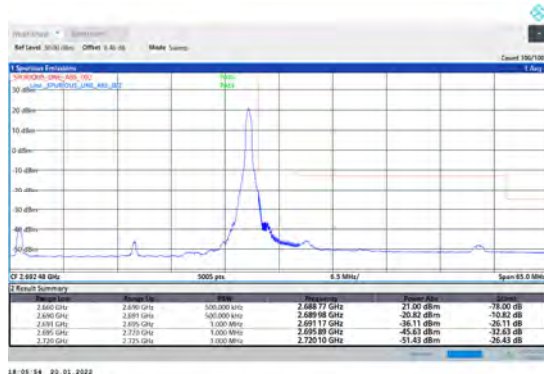
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@0-Ant1-PASS-see graph



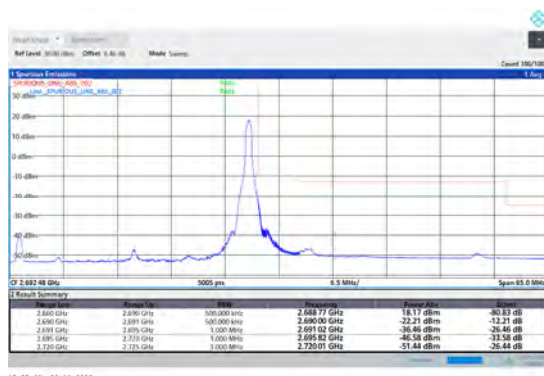
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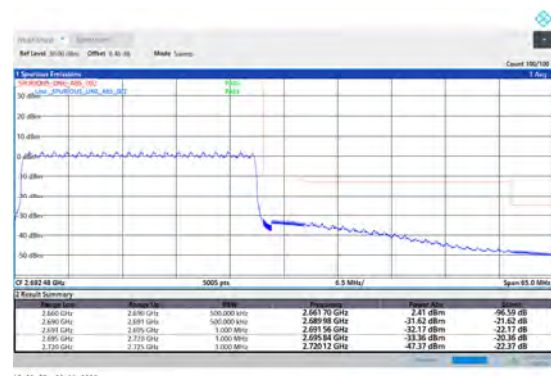
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1-N41-PC3-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant1-PASS-see graph



1-N41-PC3-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-PASS-see graph



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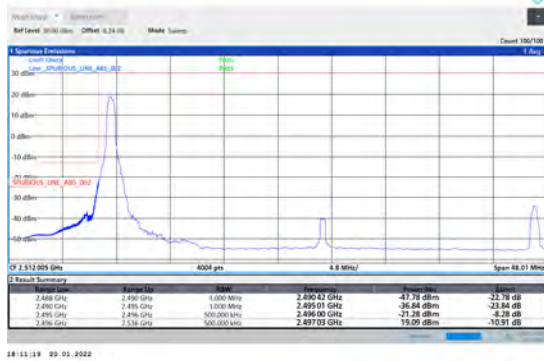
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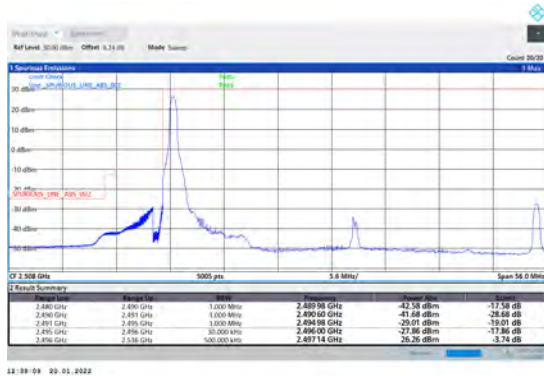
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1-N41-PC3-30-40-L-1-DFT-PI2BPSK-Edge_1RB_Lef t1@0-Ant1-PASS-see graph



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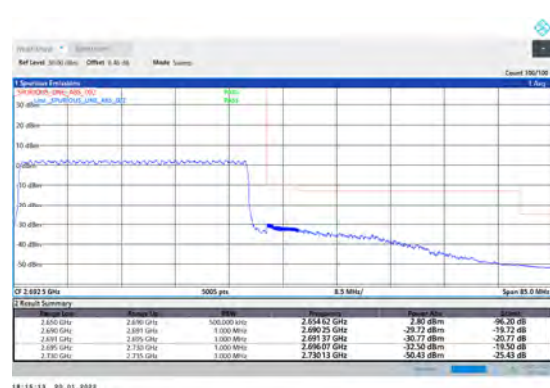
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1-N41-PC3-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Ri ght1@105-Ant1-PASS-see graph



1-N41-PC3-30-40-H-3-DFT-PI2BPSK-Outer_Full-10 0@0-Ant1-PASS-see graph



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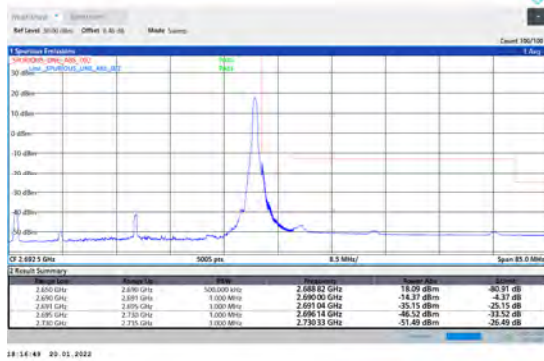
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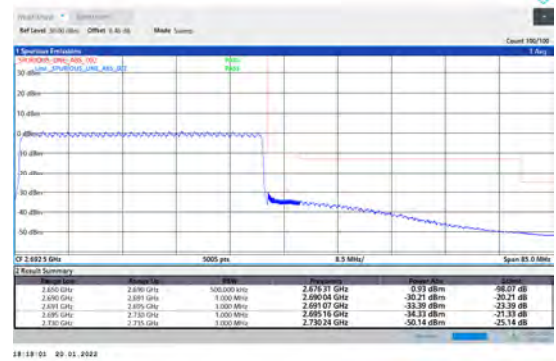
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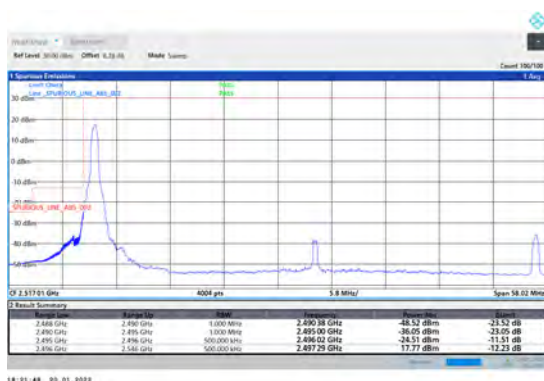
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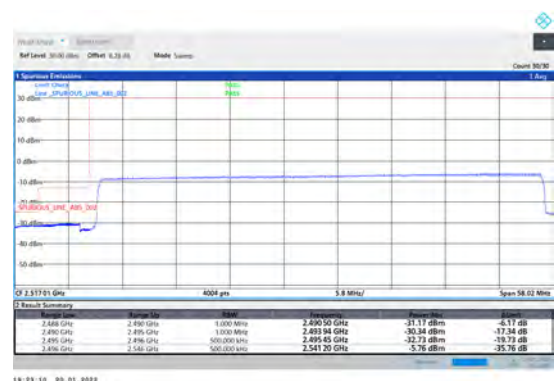
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1-N41-PC3-30-50-L-3-DFT-PI2BPSK-Outer_Full-128 @0-Ant1-PASS-see graph



1-N41-PC3-30-50-L-4-CP-QPSK-Edge_1RB_Left-1 @0-Ant1-PASS-see graph



1-N41-PC3-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant1-PASS-see graph



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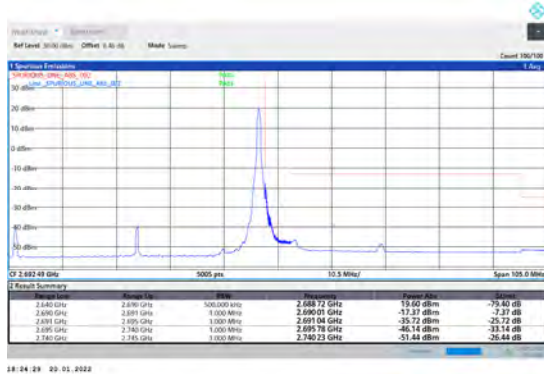
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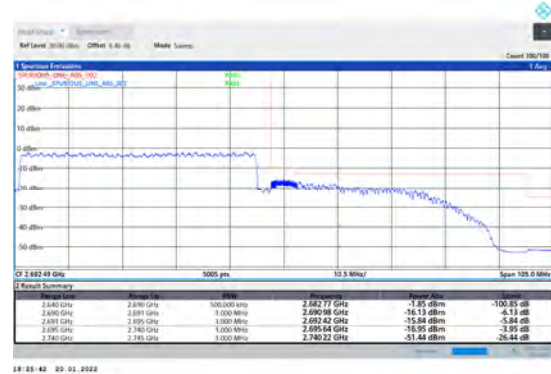
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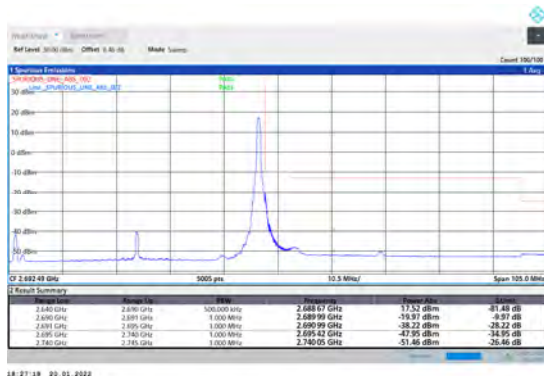
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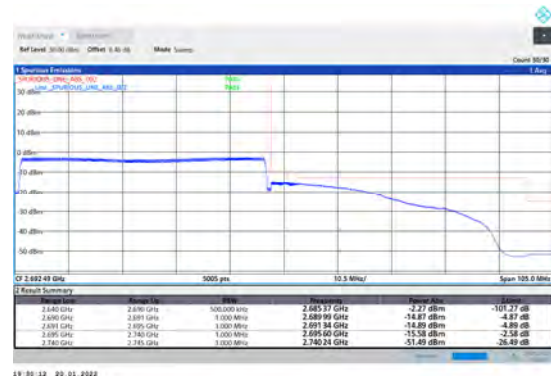
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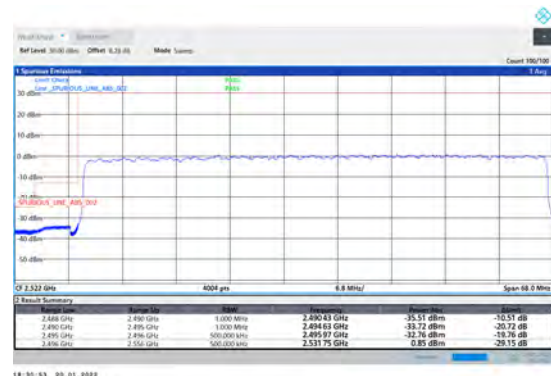
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1-N41-PC3-30-50-H-6-CP-QPSK-Outer_Full-133@0 -Ant1-PASS-see graph



1-N41-PC3-30-60-L-1-DFT-PI2BPSK-Edge_1RB_Lef t-1@0-Ant1-PASS-see graph



1-N41-PC3-30-60-L-3-DFT-PI2BPSK-Outer_Full-162 @0-Ant1-PASS-see graph



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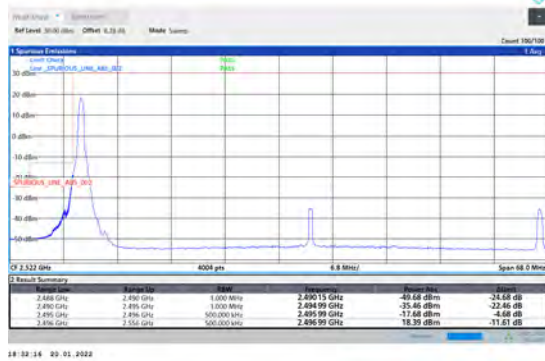
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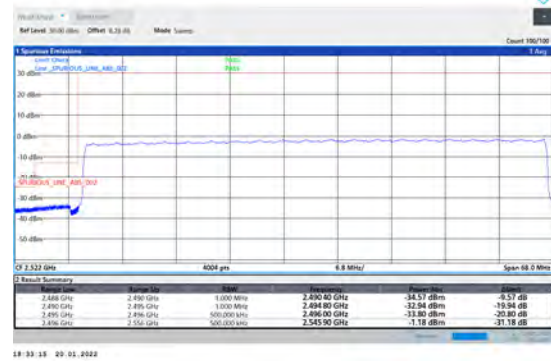
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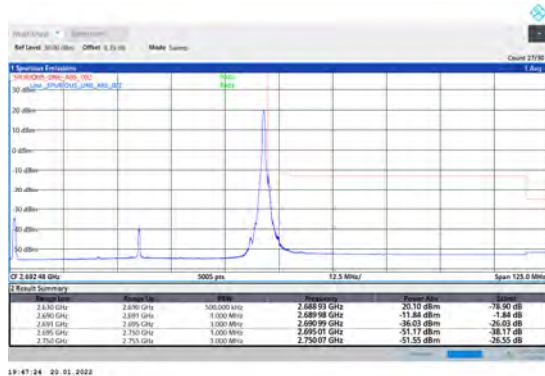
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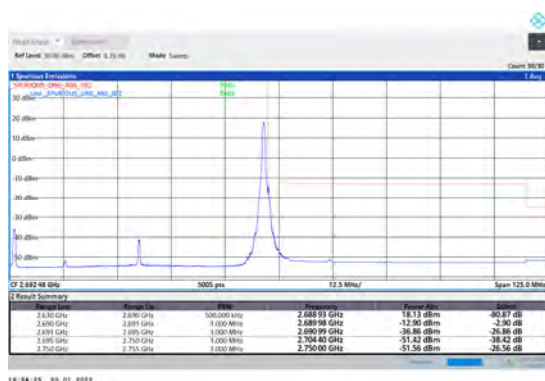
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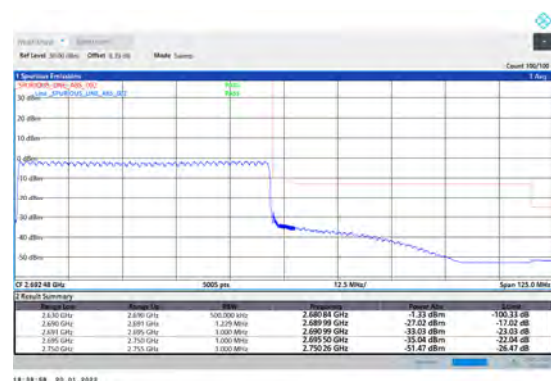
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1-N41-PC3-30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant1-PASS-see graph



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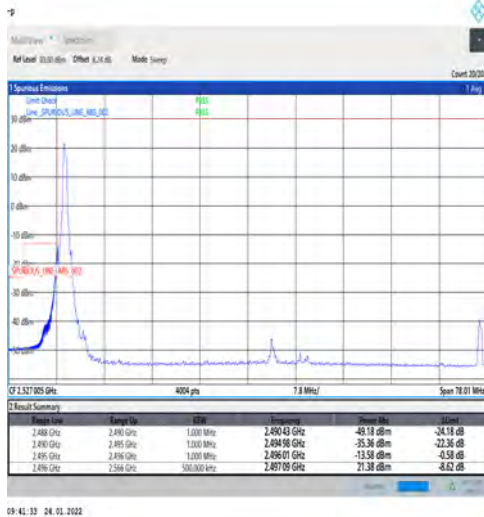
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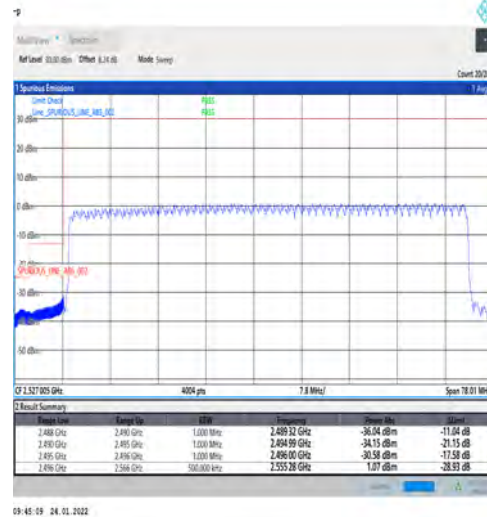
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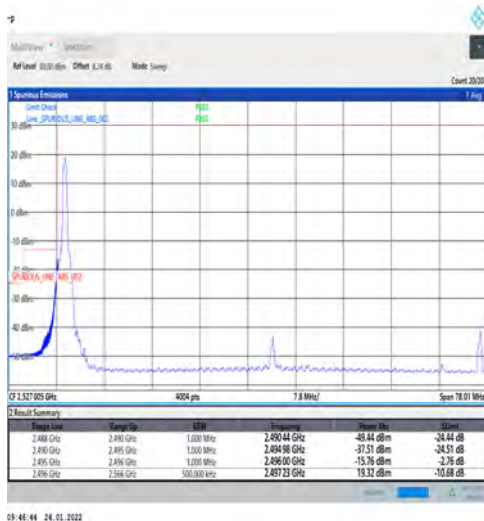
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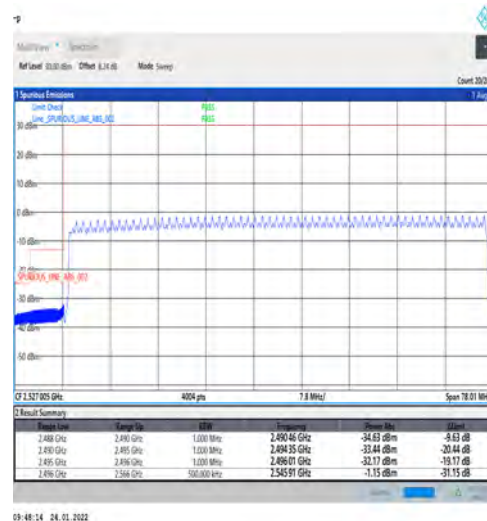
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1-N41-PC3-30-70-L-4-CP-QPSK-Edge_1RB_Left-Edge_1_Left@N/A-Ant1-PASS-see graph



1-N41-PC3-30-70-L-6-CP-QPSK-Outer_Full-Outer_Full@N/A-Ant1-PASS-see graph



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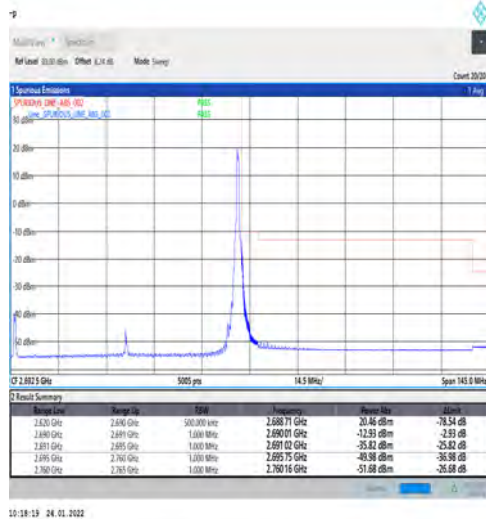
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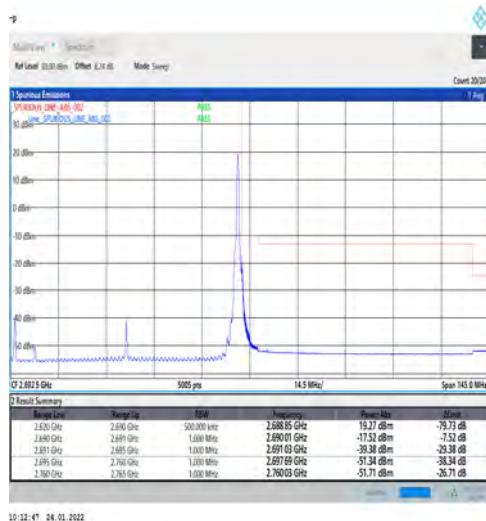
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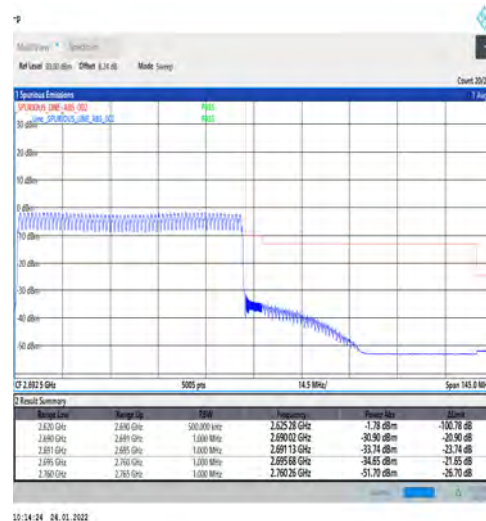
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er_Full@N/A-Ant1-PASS-see graph



1-N41-PC3-30-70-H-5-CP-QPSK-Edge_1RB_Right-
Edge_1_Right@N/A-Ant1-PASS-see graph



1-N41-PC3-30-70-H-6-CP-QPSK-Outer_Full-Outer_
Full@N/A-Ant1-PASS-see graph



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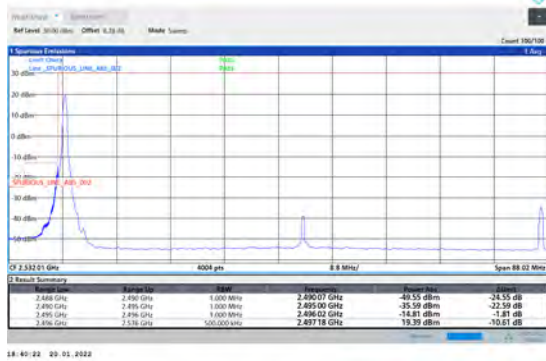
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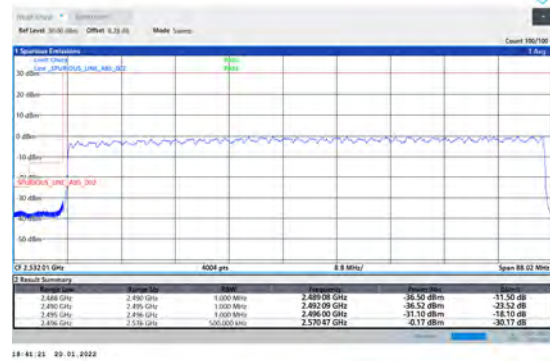
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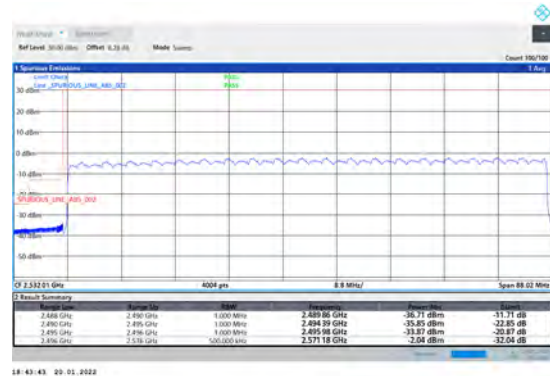
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1-N41-PC3-30-80-L-4-CP-QPSK-Edge_1RB_Left-1 @0-Ant1-PASS-see graph



1-N41-PC3-30-80-L-6-CP-QPSK-Outer_Full-217@0-Ant1-PASS-see graph



1-N41-PC3-30-80-H-2-DFT-PI2BPSK-Edge_1RB_Ri ght-1@216-Ant1-PASS-see graph



1-N41-PC3-30-80-H-3-DFT-PI2BPSK-Outer_Full-21 6@0-Ant1-PASS-see graph



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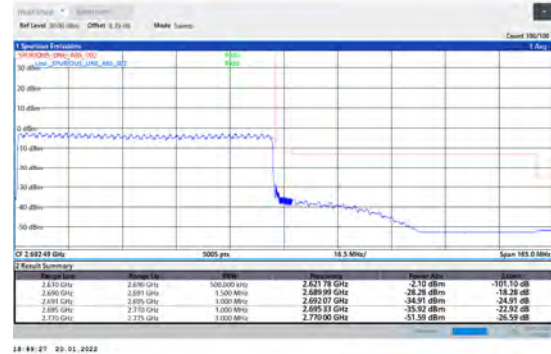
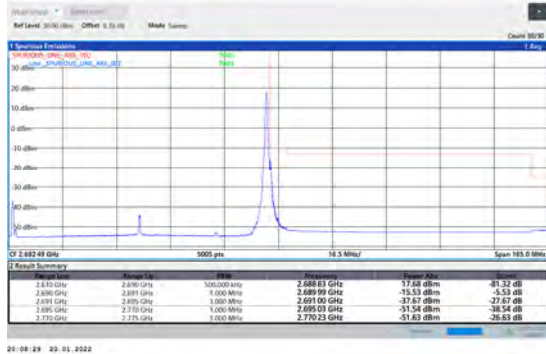
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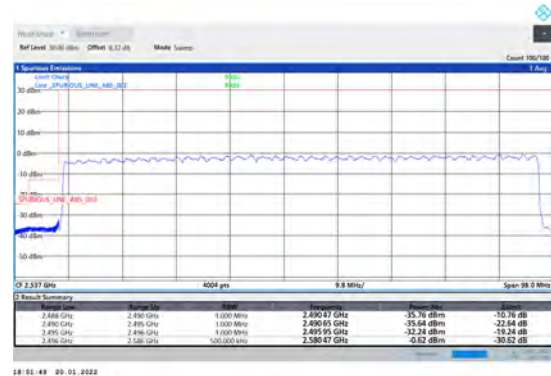
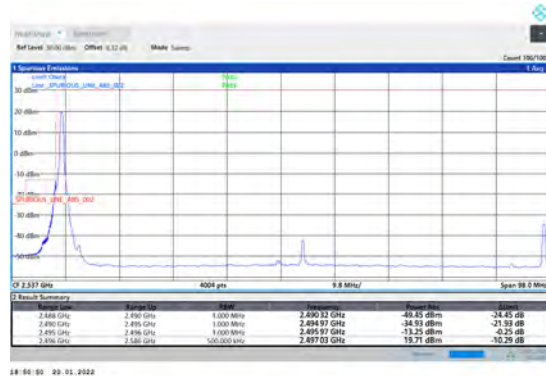
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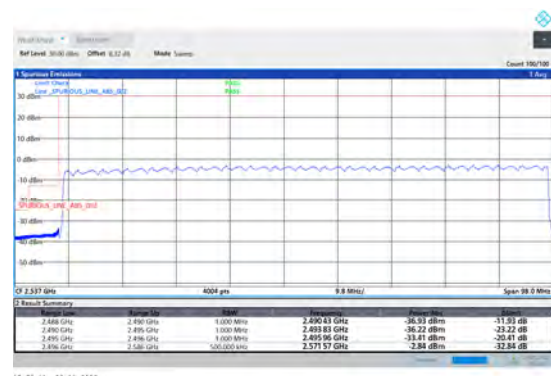
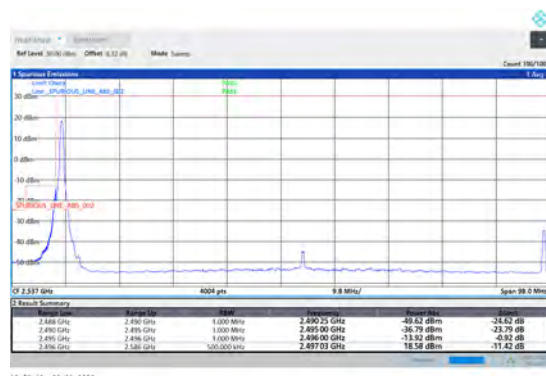
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-Ant1-PASS-see graph



1-N41-PC3-30-90-L-1-DFT-PI2BPSK-Edge_1RB_Lef t-1@0-Ant1-PASS-see graph

1-N41-PC3-30-90-L-3-DFT-PI2BPSK-Outer_Full-240
@0-Ant1-PASS-see graph



1-N41-PC3-30-90-L-4-CP-QPSK-Edge_1RB_Left-1
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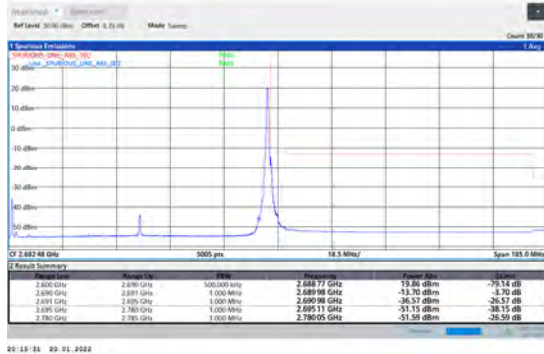
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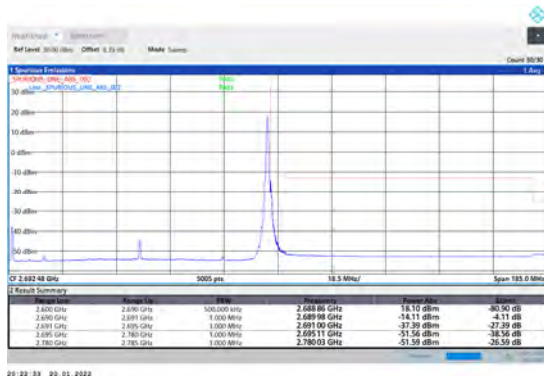
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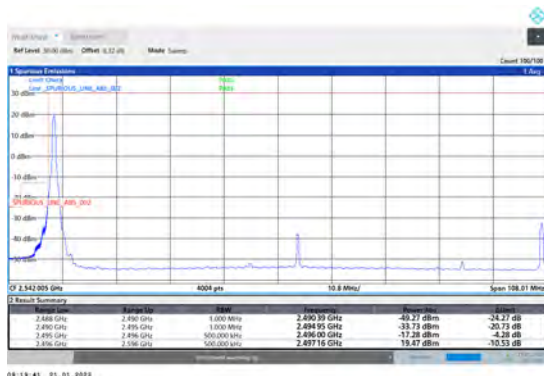
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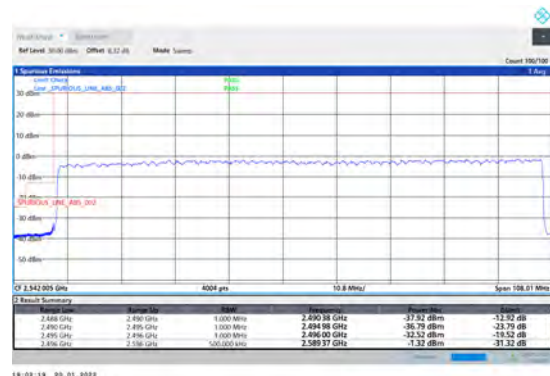
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1-N41-PC3-30-100-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41-PC3-30-100-L-3-DFT-PI2BPSK-Outer_Full-270@0-Ant1-PASS-see graph

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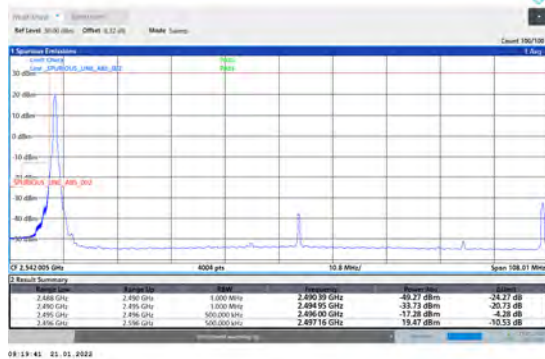
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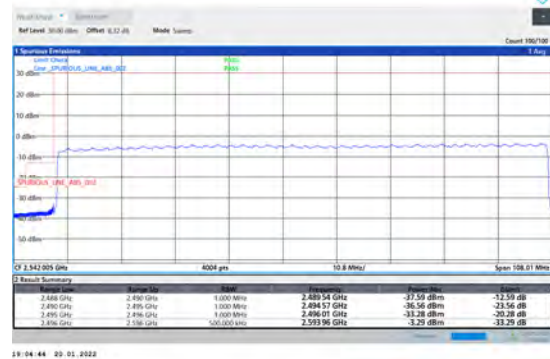
Report No.: SUAR/2021/B000702

Rev.: 01

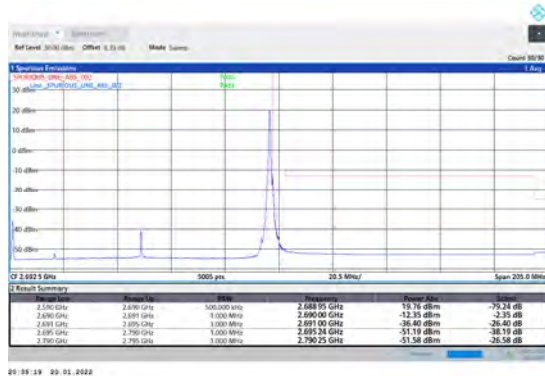
Page: 68 of 79



1-N41-PC3-30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



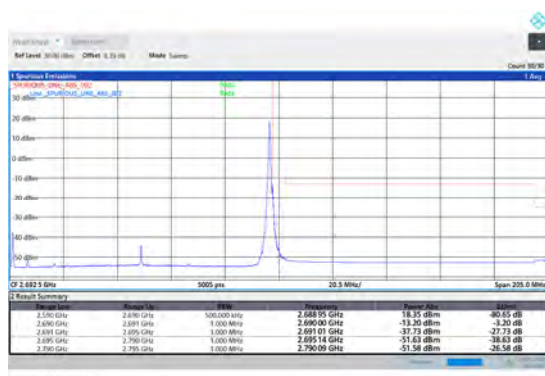
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1-N41-PC3-30-100-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@272-Ant1-PASS-see graph



1-N41-PC3-30-100-H-3-DFT-PI2BPSK-Outer_Full-270@0-Ant1-PASS-see graph



1-N41-PC3-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant1-PASS-see graph



1-N41-PC3-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant1-PASS-see graph



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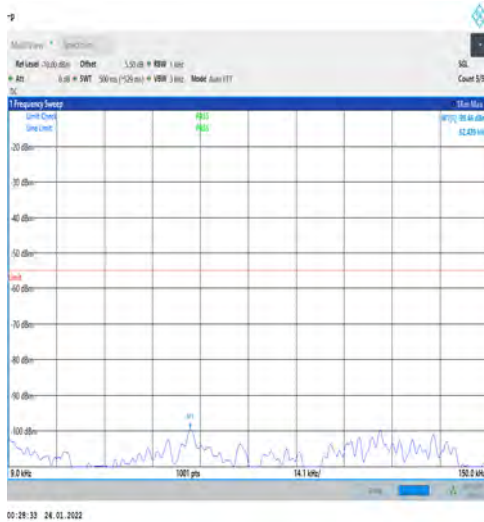
Report No.: SUAR/2021/B000702

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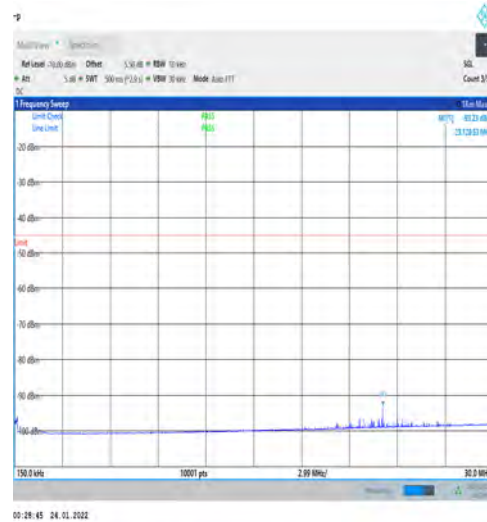
Page: 69 of 79

Conducted Spurious Emission for SA

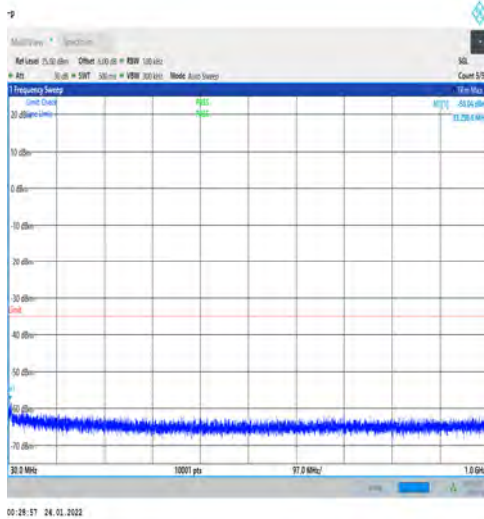
Test Graphs



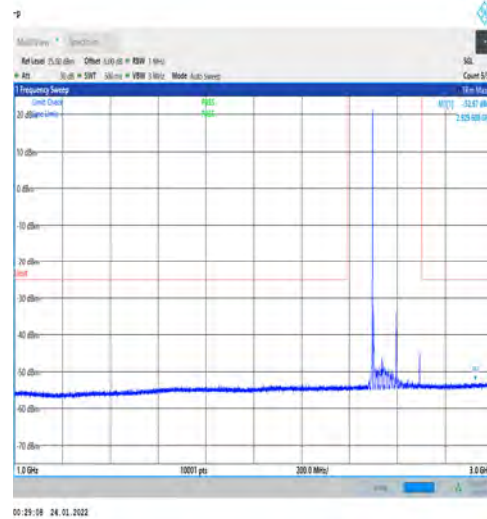
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1-N41-PC3-30-100-L-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-0.15-30-Ant1--93.23--45-PASS



1-N41-PC3-30-100-L-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-30-1000-Ant1--58.04--35-PASS



1-N41-PC3-30-100-L-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-1000-3000-Ant1--52.67--25-PASS



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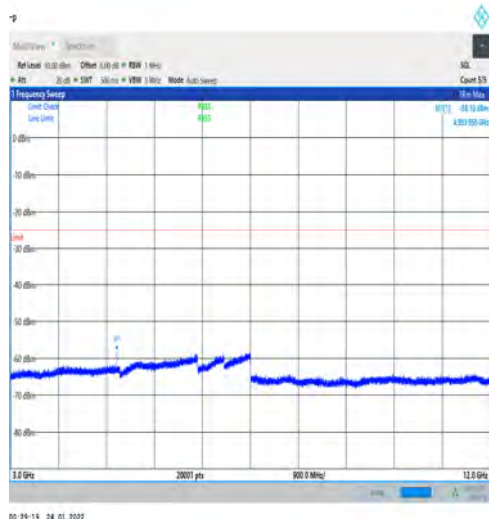
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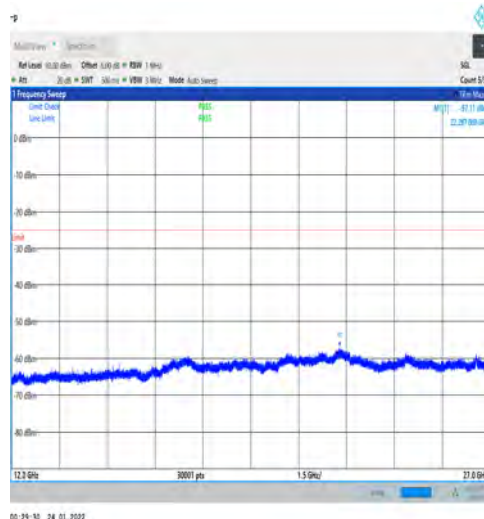
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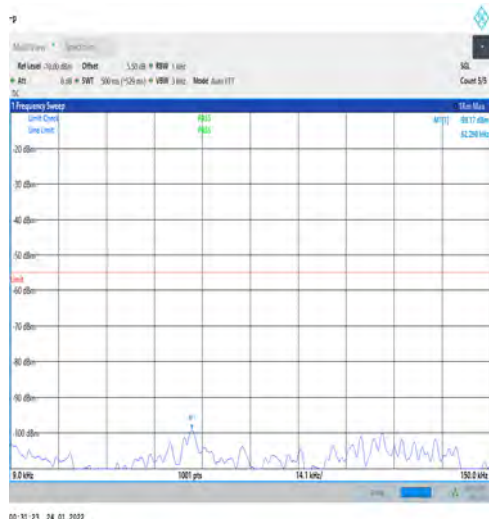
Page: 70 of 79



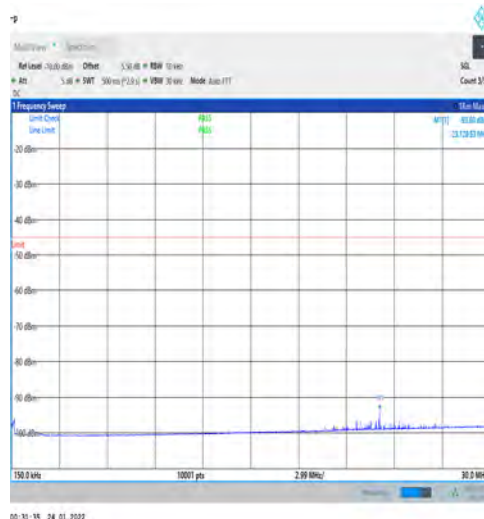
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eft-1@0-3000-12000-Ant1--58.10--25-PASS



1-N41-PC3-30-100-L-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-12000-27000-Ant1--57.11--25-PASS



1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Edge_1RB_L
Left-1@0-0.009-0.15-Ant1--99.17--55-PASS



1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-0.15-30-Ant1--93.60--45-PASS



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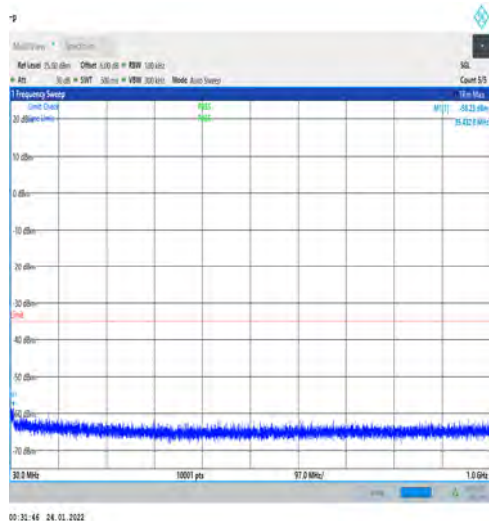
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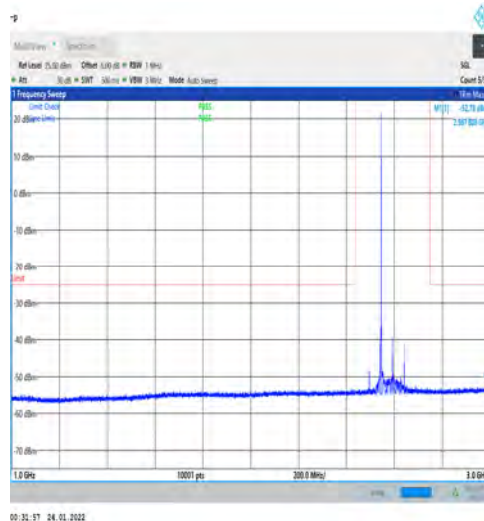
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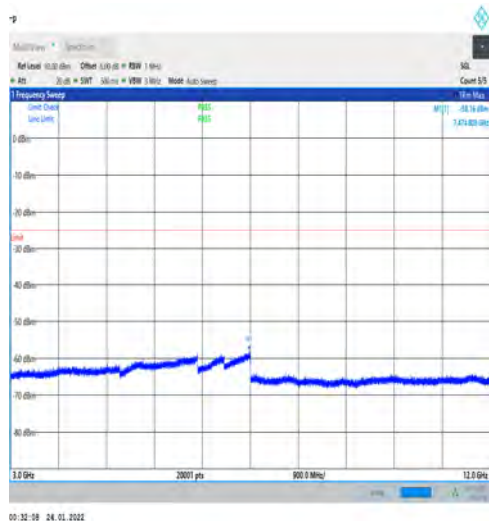
Page: 71 of 79



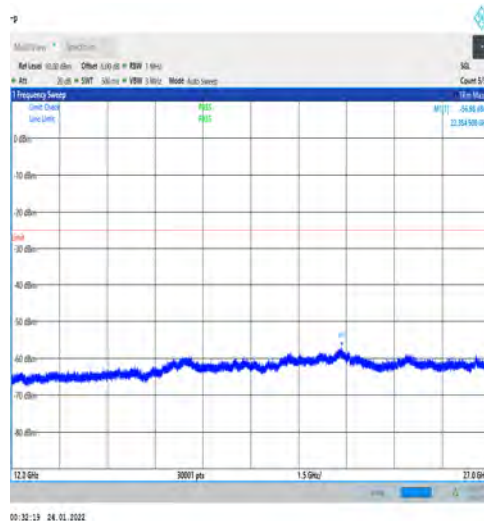
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eft-1@0-1000-3000-Ant1--52.78--25-PASS



1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Edge_1RB_L
Left-1@0-3000-12000-Ant1--58.16--25-PASS



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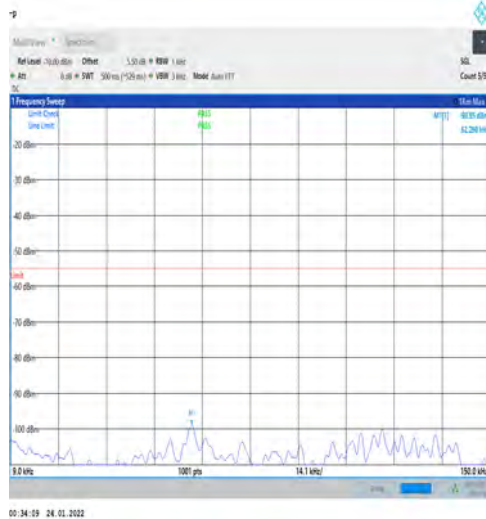
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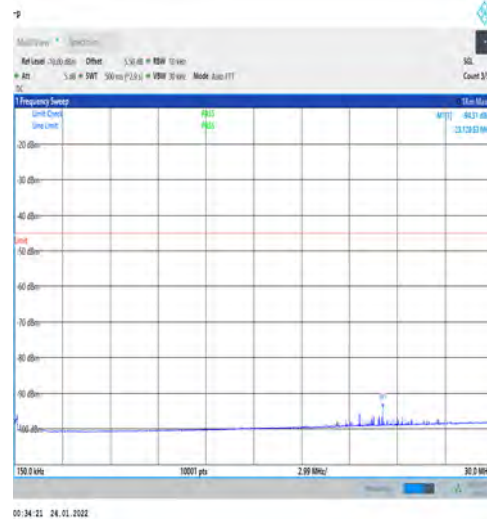
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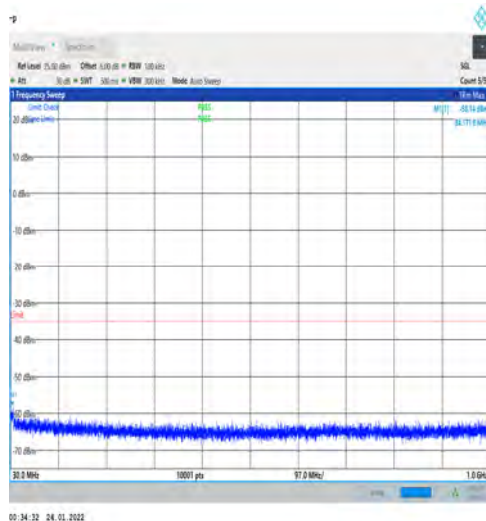
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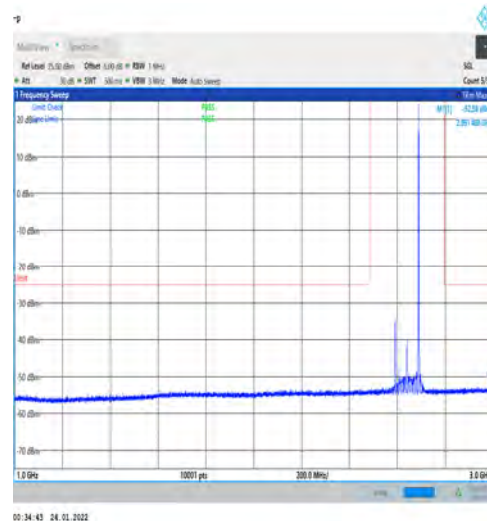
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1-N41-PC3-30-100-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@272-30-1000-Ant1--58.14--35-PASS



1-N41-PC3-30-100-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@272-1000-3000-Ant1--52.58--25-PASS



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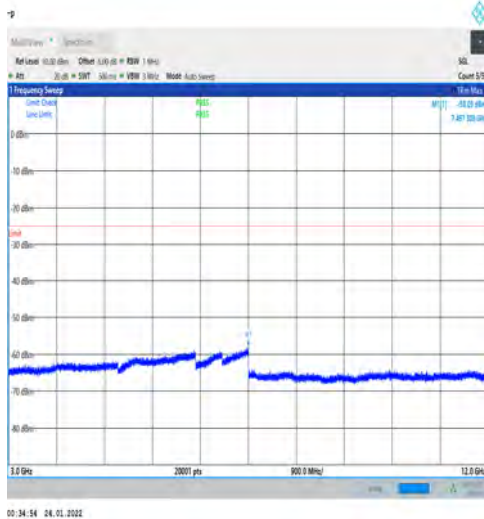
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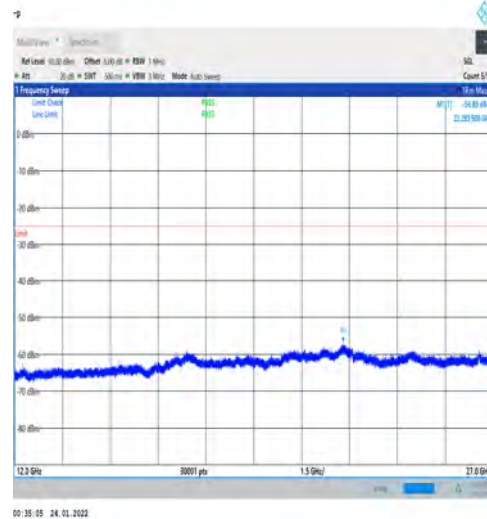
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Right-1@272-3000-12000-Ant1--58.03--25-PASS



1-N41-PC3-30-100-H-2-DFT-PI2BPSK-Edge_1RB_R
ight-1@272-12000-27000-Ant1--56.89--25-PASS



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Field Strength of Spurious Radiation

Test Band = N41 TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	48.83	-108.0	-59.18	-25.00	34.18	185	26	Horizontal
2	7503.3000	45.90	-101.9	-56.05	-25.00	31.05	163	319	Horizontal
3	10004.400	36.32	-96.00	-59.68	-25.00	34.68	254	176	Horizontal
4	12505.500	31.92	-93.07	-61.15	-25.00	36.15	198	357	Horizontal
5	15006.600	29.39	-90.70	-61.31	-25.00	36.31	178	305	Horizontal
6	17507.700	33.56	-90.99	-57.43	-25.00	32.43	123	117	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	47.55	-108.0	-60.46	-25.00	35.46	165	71	Vertical
2	7503.3000	44.83	-101.9	-57.12	-25.00	32.12	254	258	Vertical
3	10004.400	38.61	-96.00	-57.39	-25.00	32.39	198	172	Vertical
4	12505.500	32.90	-93.07	-60.17	-25.00	35.17	142	356	Vertical
5	15006.600	29.84	-90.70	-60.86	-25.00	35.86	163	172	Vertical
6	17507.700	33.64	-90.99	-57.35	-25.00	32.35	254	244	Vertical



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Test Band = N41 TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	46.93	-107.7	-60.78	-25.00	35.78	285	155	Horizontal
2	7644.2400	46.04	-101.8	-55.76	-25.00	30.76	146	144	Horizontal
3	10192.320	36.26	-95.93	-59.67	-25.00	34.67	197	273	Horizontal
4	12740.400	33.13	-92.47	-59.34	-25.00	34.34	126	16	Horizontal
5	15288.480	31.60	-90.78	-59.18	-25.00	34.18	244	43	Horizontal
6	17836.560	35.58	-88.76	-53.18	-25.00	28.18	177	43	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	47.22	-107.7	-60.49	-25.00	35.49	169	203	Vertical
2	7644.2400	45.07	-101.8	-56.73	-25.00	31.73	254	103	Vertical
3	10176	43.00	-95.90	-52.90	-25.00	27.90	185	357	Vertical
4	12740.400	32.91	-92.47	-59.56	-25.00	34.56	163	26	Vertical
5	15288.480	32.14	-90.78	-58.64	-25.00	33.64	149	145	Vertical
6	17836.560	36.57	-88.76	-52.19	-25.00	27.19	124	319	Vertical



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Test Band = N41 TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3957	51.24	-110.7	-59.46	-25.00	34.46	198	331	Horizontal
2	5190.1800	48.24	-107.5	-59.32	-25.00	34.32	152	215	Horizontal
3	7785.2700	44.72	-100.9	-56.21	-25.00	31.21	163	231	Horizontal
4	10380.360	37.03	-95.43	-58.40	-25.00	33.40	142	356	Horizontal
5	12975.450	32.89	-92.73	-59.84	-25.00	34.84	188	215	Horizontal
6	15570.540	29.98	-91.86	-61.88	-25.00	36.88	226	245	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3846	51.26	-110.9	-59.65	-25.00	34.65	189	32	Vertical
2	5190.1800	47.82	-107.5	-59.74	-25.00	34.74	145	104	Vertical
3	7785.2700	44.67	-100.9	-56.26	-25.00	31.26	176	162	Vertical
4	10380.360	36.64	-95.43	-58.79	-25.00	33.79	125	47	Vertical
5	12975.450	32.76	-92.73	-59.97	-25.00	34.97	142	261	Vertical
6	15570.540	31.18	-91.86	-60.68	-25.00	35.68	133	265	Vertical



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Frequency Stability

Frequency Error VS. Voltage

NR Band	SCS	Bandwidth h	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30KHz	100MHz	TM1	509202	Outer Full	VL	NT	3.50	0.001381	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	NT	-5.00	-0.001953	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VH	NT	-4.00	-0.001563	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VL	NT	-9.60	-0.003750	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	NT	15.10	0.005898	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VH	NT	1.20	0.000469	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VL	NT	-4.30	-0.001680	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	NT	2.10	0.000828	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VH	NT	-6.90	-0.002722	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VL	NT	-0.90	-0.000355	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	NT	4.00	0.001578	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VH	NT	-3.20	-0.001262	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VL	NT	-1.60	-0.000631	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	NT	-4.70	-0.001854	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VH	NT	10.80	0.004219	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VL	NT	14.10	0.005618	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	NT	7.00	0.002789	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VH	NT	-3.70	-0.001474	PASS



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Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	-30	-1.80	-0.000717	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	-20	6.10	0.002430	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	-10	5.00	0.001992	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	0	-0.40	-0.000159	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	10	6.20	0.002446	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	20	11.00	0.004382	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	30	-2.40	-0.000956	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	40	-5.70	-0.002271	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	50	6.40	0.002525	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	-30	3.40	0.001341	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	-20	6.50	0.002564	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	-10	0.00	0.000000	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	0	-7.40	-0.002919	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	10	-2.40	-0.000947	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	20	3.80	0.001484	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	30	5.60	0.002188	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	40	2.80	0.001105	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	50	1.40	0.000552	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	-30	-8.90	-0.003511	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	-20	-0.90	-0.000355	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	-10	3.50	0.001381	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	0	-5.00	-0.001953	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	10	13.30	0.005195	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	20	10.60	0.004223	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	30	-2.30	-0.000916	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	40	2.10	0.000837	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	50	18.30	0.007291	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	-30	-2.20	-0.000876	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	-20	3.80	0.001514	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	-10	0.40	0.000156	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	0	-2.10	-0.000820	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	10	11.10	0.004336	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	20	11.50	0.004492	PASS



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N41	30KHz	100MHz	TM6	509202	Outer Full	VN	30	-4.00	-0.001563	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	40	1.50	0.000586	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	50	9.00	0.003516	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	-30	14.10	0.005618	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	-20	7.00	0.002789	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	-10	-10.70	-0.004221	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	0	-6.10	-0.002406	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	10	13.70	0.005404	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	20	-3.10	-0.001223	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	30	17.80	0.007022	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	40	7.80	0.003077	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	50	-6.30	-0.002485	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	-30	14.50	0.005720	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	-20	2.10	0.000828	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	-10	-6.90	-0.002722	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	0	-0.90	-0.000355	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	10	4.00	0.001578	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	20	2.70	0.001065	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	30	-5.70	-0.002249	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	40	7.30	0.002880	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	50	2.80	0.001105	PASS

Remark:

All antenna and all modulation had been tested, but only the worst case data displayed in this report

The End



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