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Appendix B.17

NR Band n41



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant0:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.81	24.51	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.01	24.71	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	23.98	24.68	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	23.85	24.55	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	23.84	24.54	33.00	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	24.03	24.73	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	23.92	24.62	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	23.91	24.61	33.00	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	23.06	23.76	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	22.22	22.92	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	22.62	23.32	33.00	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	22.40	23.10	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	20.12	20.82	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	20.13	20.83	33.00	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	20.00	20.70	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.28	23.98	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.56	24.26	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	23.65	24.35	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	23.46	24.16	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	23.95	24.65	33.00	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	23.47	24.17	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	23.24	23.94	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	23.97	24.67	33.00	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	22.76	23.46	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	21.96	22.66	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	22.13	22.83	33.00	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	22.28	22.98	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	19.76	20.46	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	20.23	20.93	33.00	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	20.11	20.81	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.58	24.28	33.00	PASS



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N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.14	24.84	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	24.09	24.79	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	23.75	24.45	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	24.11	24.81	33.00	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	24.02	24.72	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	23.62	24.32	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	24.02	24.72	33.00	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	23.10	23.80	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	22.29	22.99	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	22.75	23.45	33.00	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	22.33	23.03	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	19.95	20.65	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	20.67	21.37	33.00	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	20.35	21.05	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.95	24.65	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.89	24.59	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	24.00	24.70	33.00	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	23.93	24.63	33.00	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	23.87	24.57	33.00	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	23.78	24.48	33.00	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	23.90	24.60	33.00	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	23.98	24.68	33.00	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	22.99	23.69	33.00	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	22.64	23.34	33.00	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	22.53	23.23	33.00	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	22.46	23.16	33.00	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	20.02	20.72	33.00	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	20.16	20.86	33.00	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	20.00	20.70	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	24.01	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.74	24.44	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	23.73	24.43	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	23.55	24.25	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	23.66	24.36	33.00	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	23.87	24.57	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	23.68	24.38	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	23.72	24.42	33.00	PASS



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N41	30	30	DFT-16QAM	M	Outer_Full	22.59	23.29	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	22.18	22.88	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	22.26	22.96	33.00	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	22.29	22.99	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	19.71	20.41	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	20.31	21.01	33.00	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	20.33	21.03	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	24.15	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.25	24.95	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	23.87	24.57	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	23.48	24.18	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	24.06	24.76	33.00	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	23.95	24.65	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	23.60	24.30	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	24.22	24.92	33.00	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	22.94	23.64	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	22.00	22.70	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	22.89	23.59	33.00	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	22.31	23.01	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	19.71	20.41	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	19.16	19.86	33.00	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	19.37	20.07	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.95	24.65	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.11	24.81	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	23.81	24.51	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	23.89	24.59	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	24.22	24.92	33.00	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	23.94	24.64	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	22.55	23.25	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	22.59	23.29	33.00	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	23.40	24.10	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	22.37	23.07	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	22.17	22.87	33.00	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	21.89	22.59	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	20.46	21.16	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	20.44	21.14	33.00	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	20.31	21.01	33.00	PASS



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N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.75	24.45	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.79	24.49	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	23.81	24.51	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	23.64	24.34	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	23.92	24.62	33.00	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	23.56	24.26	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	23.74	24.44	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	23.84	24.54	33.00	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	22.66	23.36	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	21.87	22.57	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	22.55	23.25	33.00	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	22.07	22.77	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	19.80	20.50	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	19.87	20.57	33.00	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	19.92	20.62	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.12	23.82	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.30	25.00	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	23.87	24.57	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	24.25	24.95	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	24.04	24.74	33.00	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.28	24.98	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	22.40	23.10	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	22.59	23.29	33.00	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	22.38	23.08	33.00	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	21.97	22.67	33.00	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	21.79	22.49	33.00	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	21.45	22.15	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	19.76	20.46	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	20.70	21.40	33.00	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	20.51	21.21	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	23.95	24.65	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.67	24.37	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	23.81	24.51	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	23.90	24.60	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	23.64	24.34	33.00	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	23.69	24.39	33.00	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	23.93	24.63	33.00	PASS



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N41	30	50	DFT-16QAM	L	Inner_1RB_Right	23.82	24.52	33.00	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	22.91	23.61	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	22.43	23.13	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	22.23	22.93	33.00	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	22.43	23.13	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	20.04	20.74	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	20.17	20.87	33.00	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	20.46	21.16	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.68	24.38	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.55	24.25	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	23.69	24.39	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	23.45	24.15	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	23.80	24.50	33.00	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	23.71	24.41	33.00	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	23.57	24.27	33.00	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	23.57	24.27	33.00	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	22.48	23.18	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	22.13	22.83	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	21.73	22.43	33.00	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	22.18	22.88	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	19.88	20.58	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	19.94	20.64	33.00	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	19.86	20.56	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.06	23.76	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	23.83	24.53	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	23.65	24.35	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	23.04	23.74	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	24.15	24.85	33.00	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	23.64	24.34	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	23.53	24.23	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	23.75	24.45	33.00	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	22.71	23.41	33.00	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	21.91	22.61	33.00	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	22.48	23.18	33.00	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	22.21	22.91	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	19.26	19.96	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	20.50	21.20	33.00	PASS



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N41	30	50	DFT-256QAM	H	Outer_Full	19.92	20.62	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.65	24.35	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.36	24.06	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	23.76	24.46	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	23.70	24.40	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	23.62	24.32	33.00	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	23.78	24.48	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	23.95	24.65	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	23.12	23.82	33.00	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	22.83	23.53	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	22.16	22.86	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	22.00	22.70	33.00	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	22.12	22.82	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	20.00	20.70	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	19.86	20.56	33.00	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	19.92	20.62	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.70	24.40	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.52	24.22	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	23.72	24.42	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	23.57	24.27	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	23.66	24.36	33.00	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	23.60	24.30	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	23.47	24.17	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	23.89	24.59	33.00	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	22.76	23.46	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	21.96	22.66	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	22.41	23.11	33.00	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	22.14	22.84	33.00	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	19.57	20.27	33.00	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	20.11	20.81	33.00	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	20.17	20.87	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.20	23.90	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.21	24.91	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	23.51	24.21	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	23.43	24.13	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	24.17	24.87	33.00	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	23.46	24.16	33.00	PASS



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N41	30	60	DFT-16QAM	H	Inner_1RB_Left	23.15	23.85	33.00	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	24.21	24.91	33.00	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	22.41	23.11	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	21.77	22.47	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	22.70	23.40	33.00	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	21.91	22.61	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	19.74	20.44	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	19.56	20.26	33.00	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	19.39	20.09	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	23.69	24.39	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.76	24.46	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	23.83	24.53	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	23.61	24.31	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	23.76	24.46	33.00	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	23.70	24.40	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	23.69	24.39	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	23.42	24.12	33.00	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	22.85	23.55	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	22.24	22.94	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	22.05	22.75	33.00	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	22.16	22.86	33.00	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	19.95	20.65	33.00	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	20.03	20.73	33.00	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	20.14	20.84	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.39	24.09	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.48	24.18	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	23.62	24.32	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	23.18	23.88	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	23.49	24.19	33.00	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	23.69	24.39	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	23.48	24.18	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	23.57	24.27	33.00	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	22.62	23.32	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	21.53	22.23	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	21.93	22.63	33.00	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	22.19	22.89	33.00	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	19.51	20.21	33.00	PASS



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N41	30	80	DFT-256QAM	M	Inner_1RB_Right	19.64	20.34	33.00	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	19.45	20.15	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.48	24.18	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.12	24.82	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	23.56	24.26	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	23.28	23.98	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	24.11	24.81	33.00	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	23.70	24.40	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	23.39	24.09	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	24.43	25.13	33.00	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	22.50	23.20	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	21.65	22.35	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	22.88	23.58	33.00	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	21.84	22.54	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	19.94	20.64	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	19.88	20.58	33.00	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	19.94	20.64	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	23.45	24.15	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.49	24.19	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	23.59	24.29	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	23.60	24.30	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	23.53	24.23	33.00	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	23.70	24.40	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	23.59	24.29	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	23.54	24.24	33.00	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	22.84	23.54	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	22.04	22.74	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	22.16	22.86	33.00	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	22.22	22.92	33.00	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	19.74	20.44	33.00	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	20.05	20.75	33.00	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	23.28	23.98	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.24	23.94	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.29	23.99	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	23.43	24.13	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	22.98	23.68	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	23.30	24.00	33.00	PASS



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N41	30	90	DFT-QPSK	M	Outer_Full	23.19	23.89	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	22.04	22.74	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	22.07	22.77	33.00	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	22.31	23.01	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	21.84	22.54	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	21.94	22.64	33.00	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	22.17	22.87	33.00	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	19.40	20.10	33.00	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	19.67	20.37	33.00	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	19.94	20.64	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.33	24.03	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.28	24.98	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	23.56	24.26	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	23.42	24.12	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	24.29	24.99	33.00	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	23.70	24.40	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	23.46	24.16	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	24.23	24.93	33.00	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	22.69	23.39	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	21.92	22.62	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	22.45	23.15	33.00	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	22.13	22.83	33.00	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	20.01	20.71	33.00	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	19.90	20.60	33.00	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	19.97	20.67	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.46	24.16	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	23.78	24.48	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	23.80	24.50	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	23.67	24.37	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	23.98	24.68	33.00	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	23.49	24.19	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	23.82	24.52	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	24.05	24.75	33.00	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	22.66	23.36	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	22.11	22.81	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	22.49	23.19	33.00	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	22.14	22.84	33.00	PASS



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N41	30	100	DFT-256QAM	L	Inner_1RB_Left	19.72	20.42	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	20.22	20.92	33.00	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	20.24	20.94	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.43	24.13	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.27	23.97	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	23.49	24.19	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	23.55	24.25	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	23.37	24.07	33.00	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	23.54	24.24	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	23.48	24.18	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	23.48	24.18	33.00	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	22.39	23.09	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	22.02	22.72	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	22.19	22.89	33.00	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	21.80	22.50	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	19.64	20.34	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	19.72	20.42	33.00	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	19.70	20.40	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.26	23.96	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.09	24.79	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	23.48	24.18	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	23.31	24.01	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	24.18	24.88	33.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.48	24.18	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	23.32	24.02	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	24.44	25.14	33.00	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	22.70	23.40	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	21.84	22.54	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	22.81	23.51	33.00	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	21.95	22.65	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	19.74	20.44	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	20.57	21.27	33.00	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	20.19	20.89	33.00	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	19.56%	7.09	2.56	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	19.56%	7.09	2.65	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	19.56%	7.09	2.24	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	19.56%	7.09	2.40	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	19.56%	7.09	2.35	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	19.56%	7.09	2.65	≤13	PASS

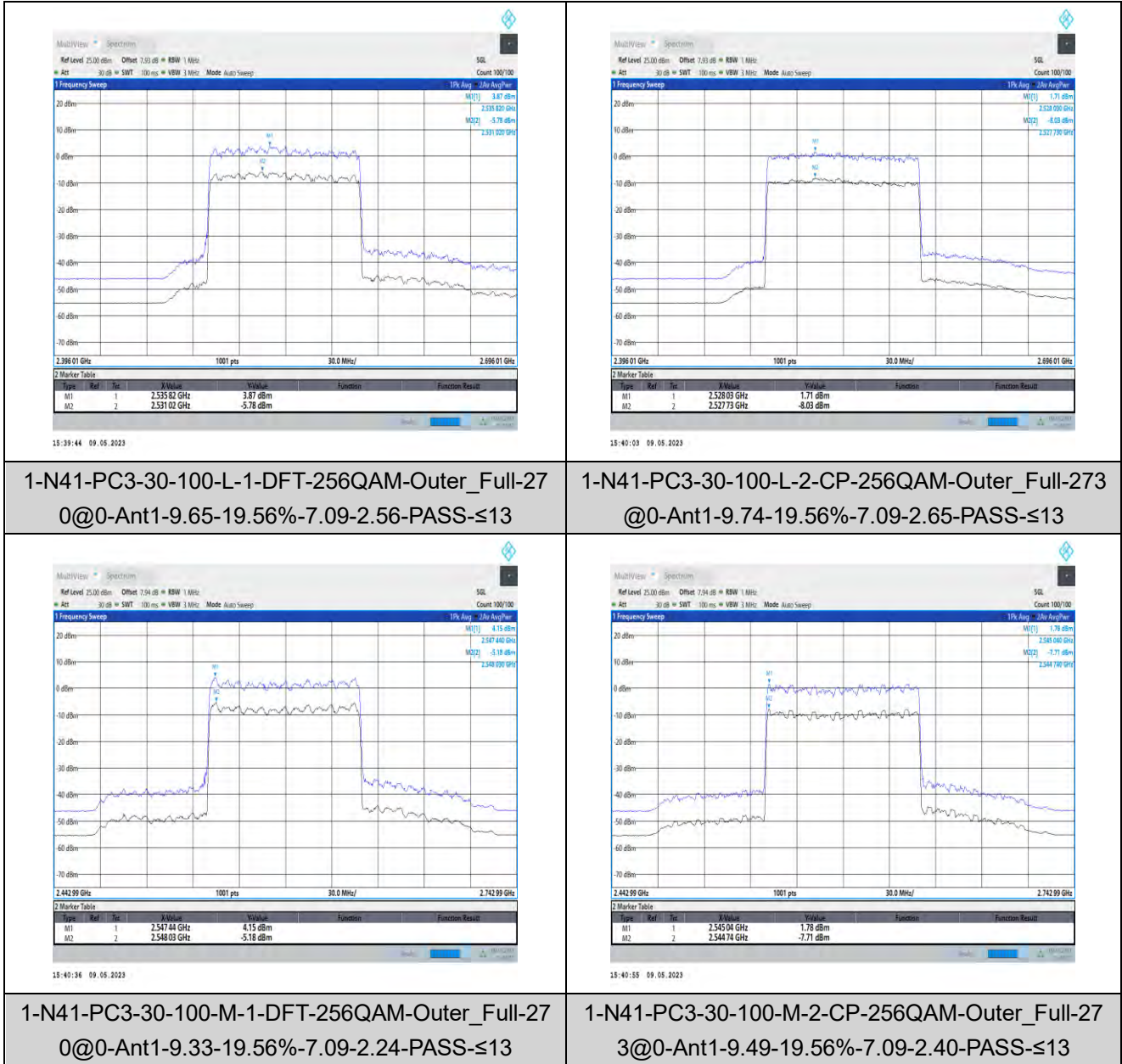


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Test Graphs



1-N41-PC3-30-100-L-1-DFT-256QAM-Outer_Full-27
0@0-Ant1-9.65-19.56%-7.09-2.56-PASS-≤13

1-N41-PC3-30-100-L-2-CP-256QAM-Outer_Full-273
@0-Ant1-9.74-19.56%-7.09-2.65-PASS-≤13

1-N41-PC3-30-100-M-1-DFT-256QAM-Outer_Full-27
0@0-Ant1-9.33-19.56%-7.09-2.24-PASS-≤13

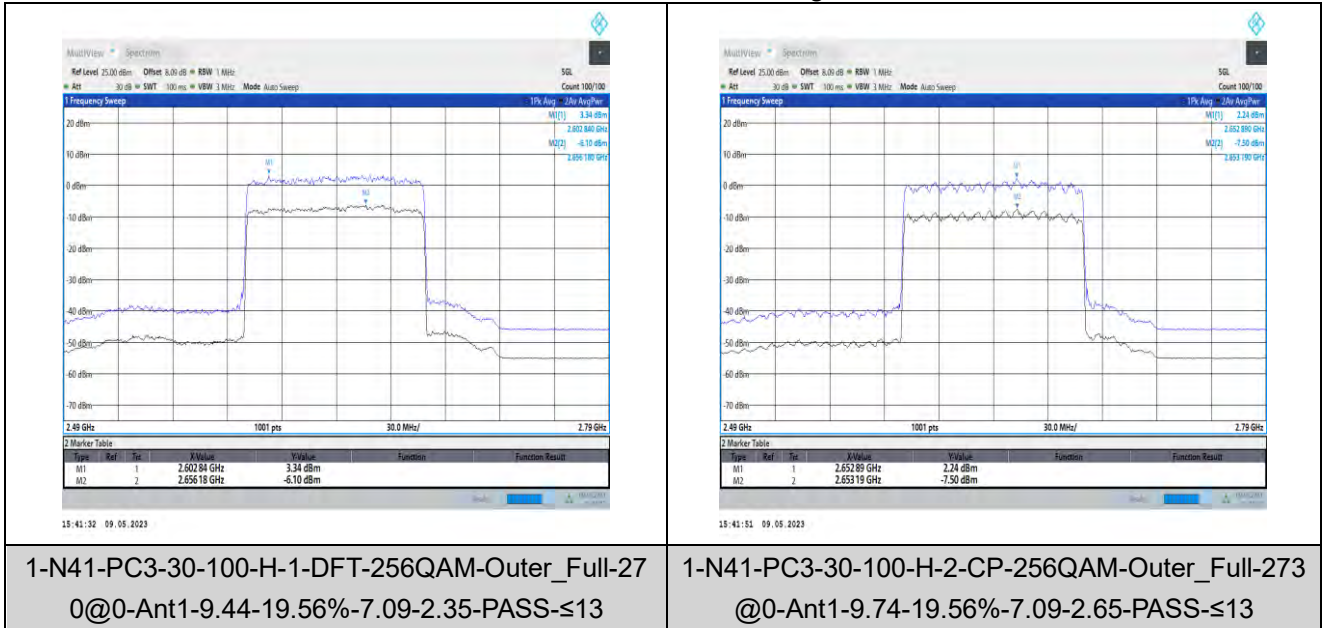
1-N41-PC3-30-100-M-2-CP-256QAM-Outer_Full-27
3@0-Ant1-9.49-19.56%-7.09-2.40-PASS-≤13



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Modulation characteristics for SA

Test Result

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

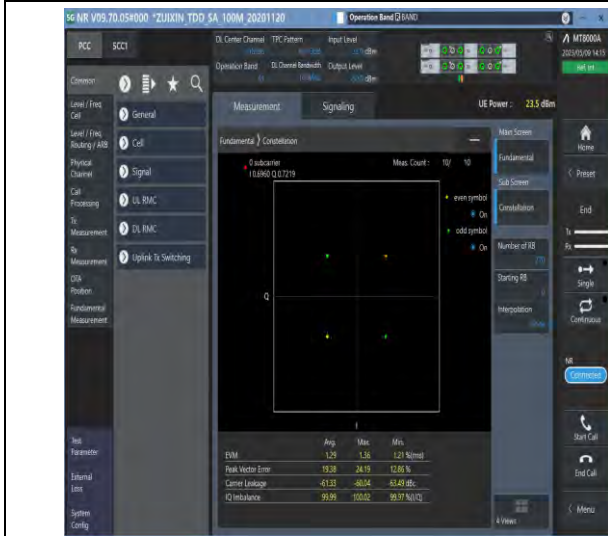


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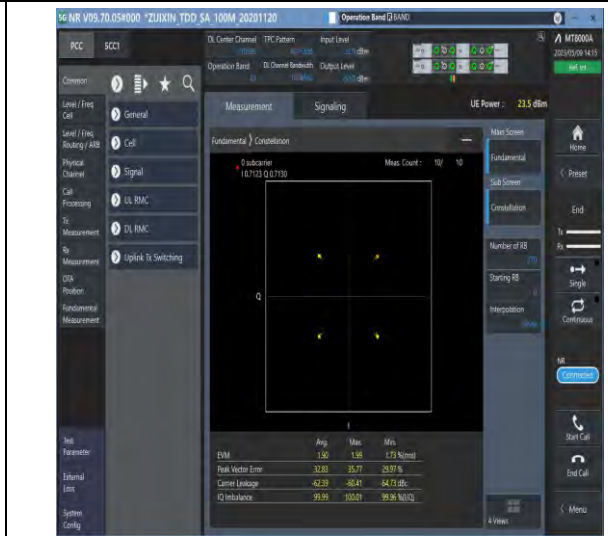
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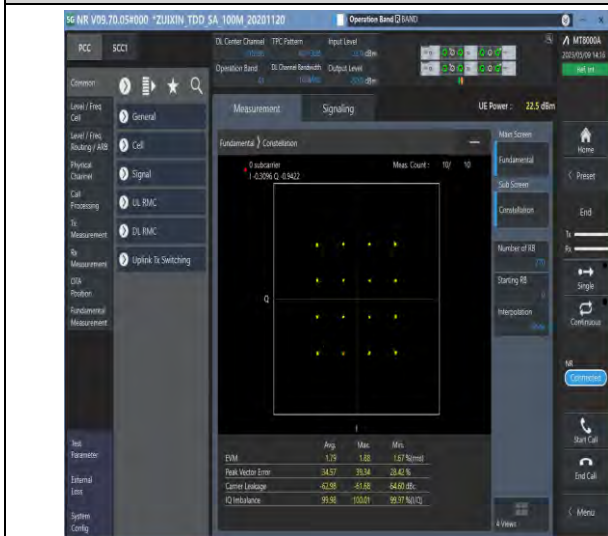
Test Graphs



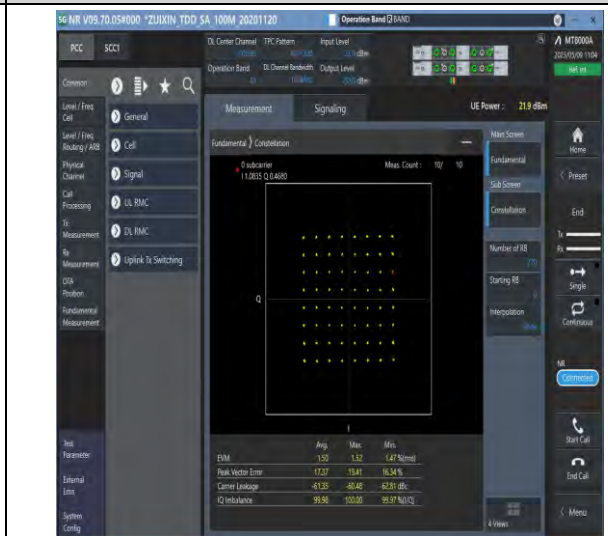
1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Outer_Full-27
@0-Ant1-see graph-PASS



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



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



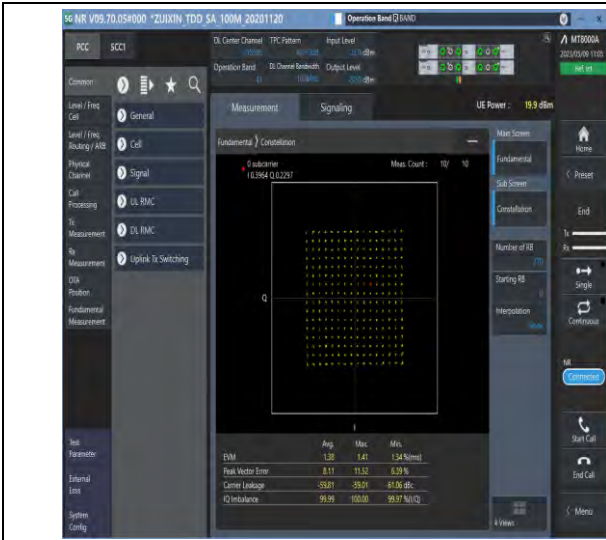
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@0-Ant1-see graph-PASS



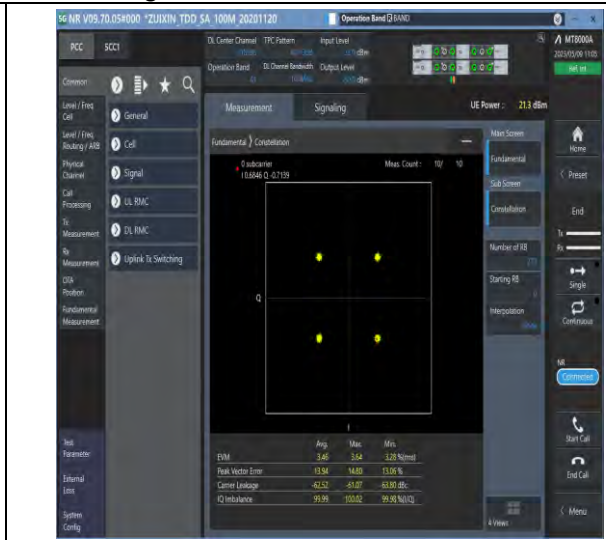
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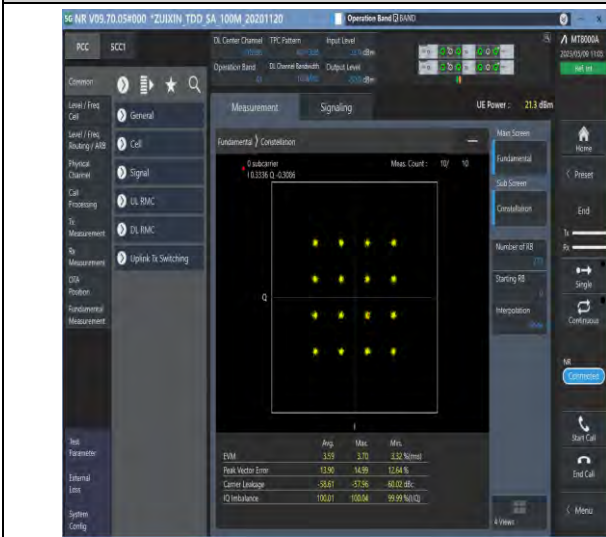
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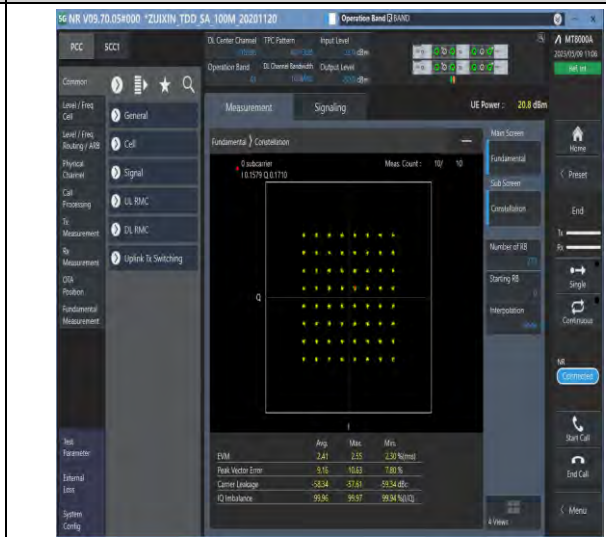
1-N41-PC3-30-100-M-5-DFT-256QAM-Outer_Full-27 @0-Ant1-see graph-PASS



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



1-N41-PC3-30-100-M-7-CP-16QAM-Outer_Full-273 @0-Ant1-see graph-PASS

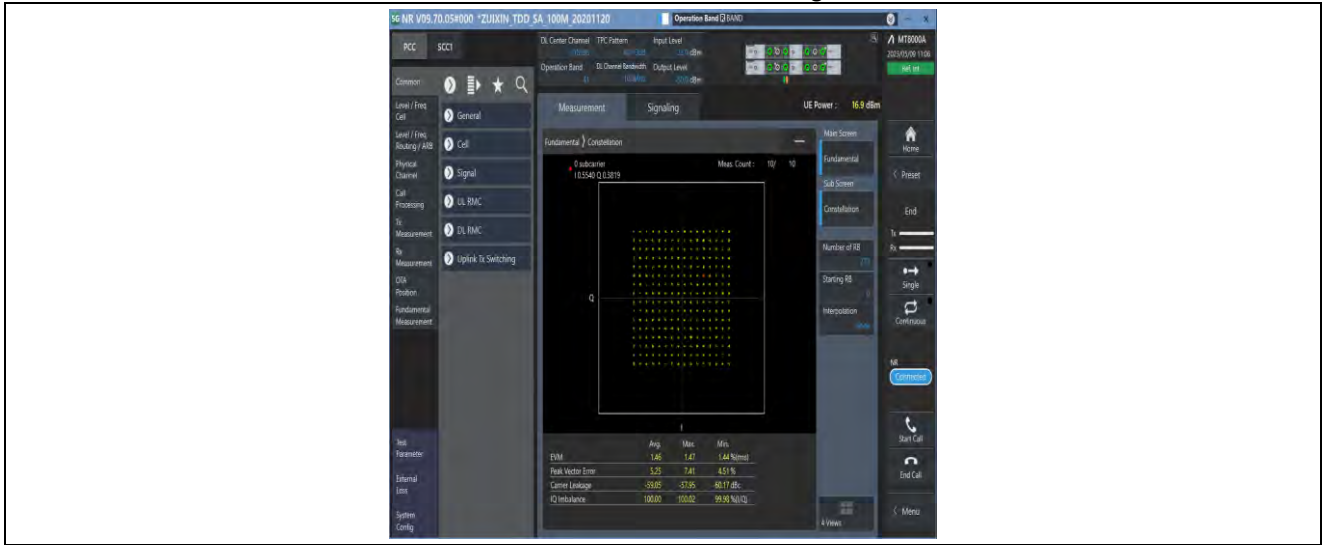


1-N41-PC3-30-100-M-8-CP-64QAM-Outer_Full-273 @0-Ant1-see graph-PASS



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1-N41-PC3-30-100-M-9-CP-256QAM-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	L	Outer_Full	17.837	19.320	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.798	19.000	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.947	18.960	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.912	19.120	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.743	18.720	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.214	19.520	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.331	19.720	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.258	19.760	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.262	20.160	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.878	19.280	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.831	18.840	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.855	19.240	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.835	19.320	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.856	18.680	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.291	19.880	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.195	20.080	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.243	19.120	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.218	19.440	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.845	19.000	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.874	19.320	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.869	19.040	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.850	19.240	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.785	19.000	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.193	19.680	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.189	19.480	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.213	19.280	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.188	19.160	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.723	28.020	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.781	27.900	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.820	28.320	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.649	28.200	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	26.742	28.200	PASS



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N41	30	30	CP-QPSK	L	Outer_Full	27.871	29.700	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.988	29.400	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.815	28.980	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.895	29.100	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.858	28.080	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.808	28.020	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.886	28.440	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.778	28.020	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.672	28.260	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.853	29.160	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.755	29.400	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.828	29.700	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.837	29.640	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.715	27.900	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.689	28.260	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.766	28.560	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.767	28.380	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.731	27.960	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.843	29.520	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.779	29.100	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.871	29.400	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.809	29.580	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.795	37.760	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.880	37.760	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.762	37.760	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.668	37.680	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.861	37.760	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.815	40.240	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.799	40.000	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.913	39.600	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.803	39.760	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.824	39.120	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.807	37.600	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.877	37.360	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.807	38.080	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.819	37.600	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.792	39.920	PASS



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N41	30	40	CP-16QAM	M	Outer_Full	37.920	39.920	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.843	39.680	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.695	39.920	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.650	37.760	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.752	37.600	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.595	37.280	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.848	37.600	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.705	37.280	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.848	40.160	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.855	39.760	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.782	39.760	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.829	39.760	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.768	47.400	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.691	47.700	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.667	47.600	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.809	47.300	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.581	47.600	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.190	49.200	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.482	49.200	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.417	50.000	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.336	49.100	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.842	47.500	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.673	47.600	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.678	47.600	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.785	47.600	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.592	47.300	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.582	49.600	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.425	49.800	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.602	49.300	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.331	49.600	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.549	47.800	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.682	47.900	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.572	47.600	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.654	47.600	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.601	47.700	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.440	49.300	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.442	49.600	PASS



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N41	30	50	CP-64QAM	H	Outer_Full	47.372	49.700	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.303	49.400	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.737	59.640	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.680	59.880	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.806	59.640	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.816	59.760	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.836	60.000	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.620	60.000	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.541	60.240	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.739	59.640	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.529	59.640	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.800	59.640	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.833	61.200	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.898	59.880	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.899	60.240	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.879	60.480	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.939	60.000	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.811	59.880	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.712	59.760	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.895	59.880	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.684	59.640	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.745	60.000	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.672	60.000	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.696	60.120	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.696	60.240	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.672	59.760	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.794	59.760	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.651	60.000	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.686	59.760	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.828	80.320	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	76.991	80.320	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	77.132	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.891	80.640	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.936	80.320	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.349	80.640	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.085	80.640	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.332	80.960	PASS



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N41	30	80	CP-256QAM	L	Outer_Full	77.271	80.800	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.211	80.320	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.257	80.320	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.175	80.480	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.279	80.960	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.162	80.480	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.540	80.640	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.500	80.480	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.622	80.800	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.447	80.640	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.787	80.000	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	77.066	80.640	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	76.868	80.160	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.924	80.160	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	76.941	80.480	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.215	80.640	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.226	80.640	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.245	80.640	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.149	80.640	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	85.477	88.920	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	85.394	89.100	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	85.364	89.280	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	85.424	88.920	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	85.425	88.920	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.193	90.720	PASS
N41	30	90	CP-16QAM	L	Outer_Full	87.034	90.540	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.110	90.540	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.261	90.720	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	85.739	89.100	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	85.798	88.920	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	85.515	89.100	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	85.841	89.280	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	85.762	89.280	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.646	90.540	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.522	90.720	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.572	90.720	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.656	90.720	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 24 of 110

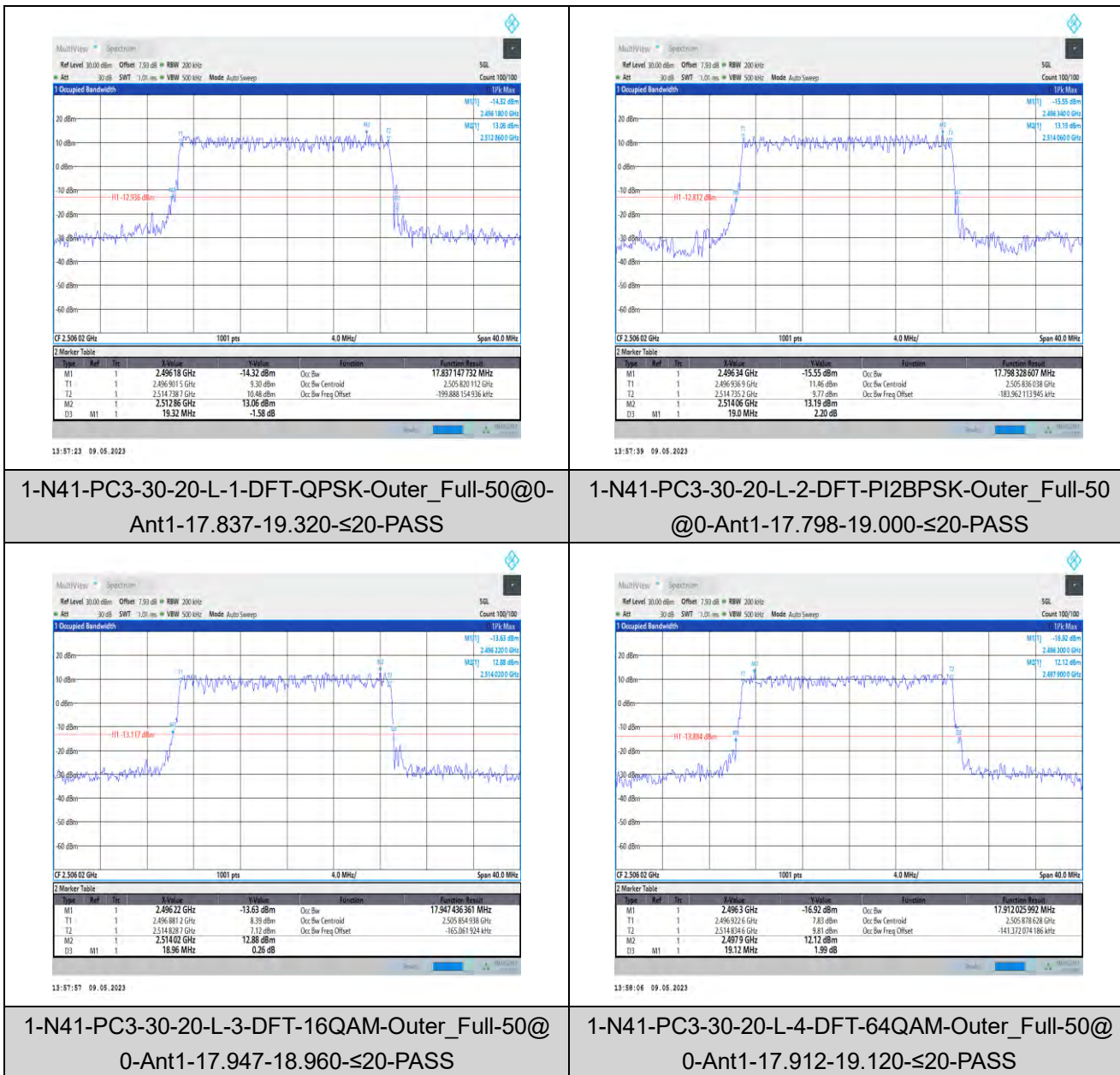
N41	30	90	DFT-QPSK	H	Outer_Full	85.344	89.100	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	85.412	88.920	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	85.539	88.920	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	85.589	89.100	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	85.632	88.740	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.104	90.720	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.130	90.720	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.135	90.720	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.371	90.720	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.958	99.800	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	96.121	99.800	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.212	100.200	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	96.094	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	96.366	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.306	100.800	PASS
N41	30	100	CP-16QAM	L	Outer_Full	97.244	100.800	PASS
N41	30	100	CP-64QAM	L	Outer_Full	97.181	100.800	PASS
N41	30	100	CP-256QAM	L	Outer_Full	97.018	100.800	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.354	99.800	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.290	100.000	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.635	100.000	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.508	100.400	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.539	99.800	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.620	101.000	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.445	100.800	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.414	100.800	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.637	101.000	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.141	100.000	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.170	99.800	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.065	99.600	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.051	100.000	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	96.065	99.800	PASS
N41	30	100	CP-QPSK	H	Outer_Full	96.935	100.800	PASS
N41	30	100	CP-16QAM	H	Outer_Full	97.253	101.000	PASS
N41	30	100	CP-64QAM	H	Outer_Full	96.971	100.600	PASS
N41	30	100	CP-256QAM	H	Outer_Full	97.172	101.600	PASS



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Test Graphs



1-N41-PC3-30-20-L-1-DFT-QPSK-Outer_Full-50@-Ant1-17.837-19.320-≤20-PASS

1-N41-PC3-30-20-L-2-DFT-PI2BPSK-Outer_Full-50@-Ant1-17.798-19.000-≤20-PASS

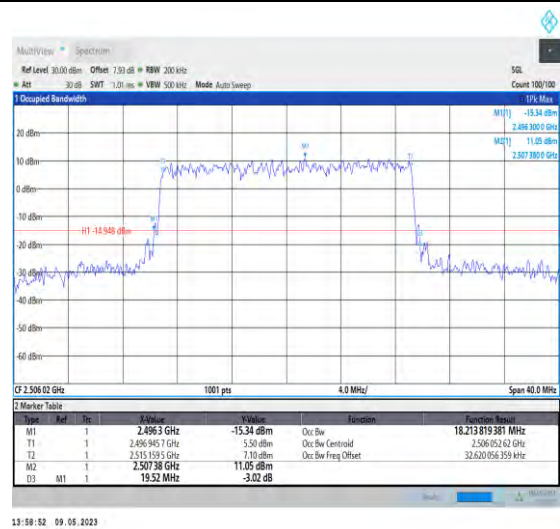
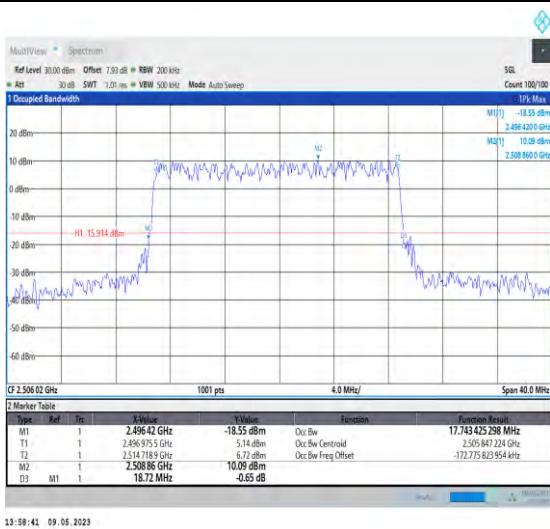
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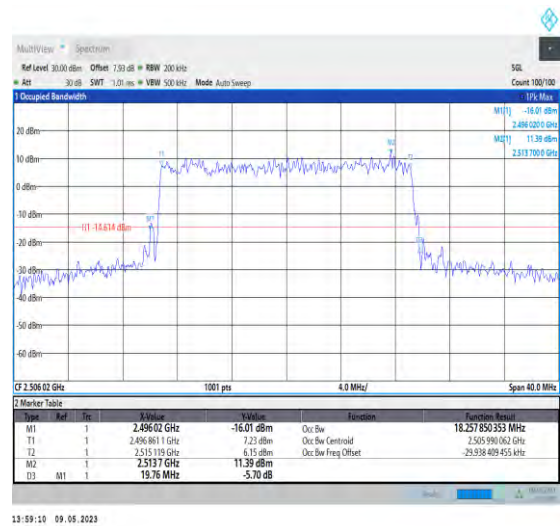
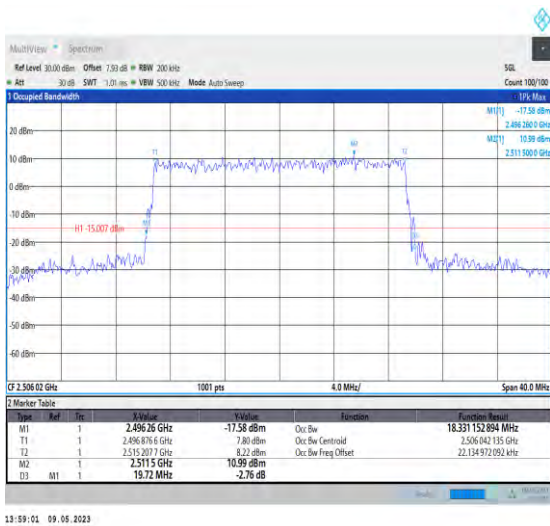
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1-N41-PC3-30-20-L-5-DFT-256QAM-Outer_Full-50 @0-Ant1-17.743-18.720-≤20-PASS

1-N41-PC3-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-18.214-19.520-≤20-PASS



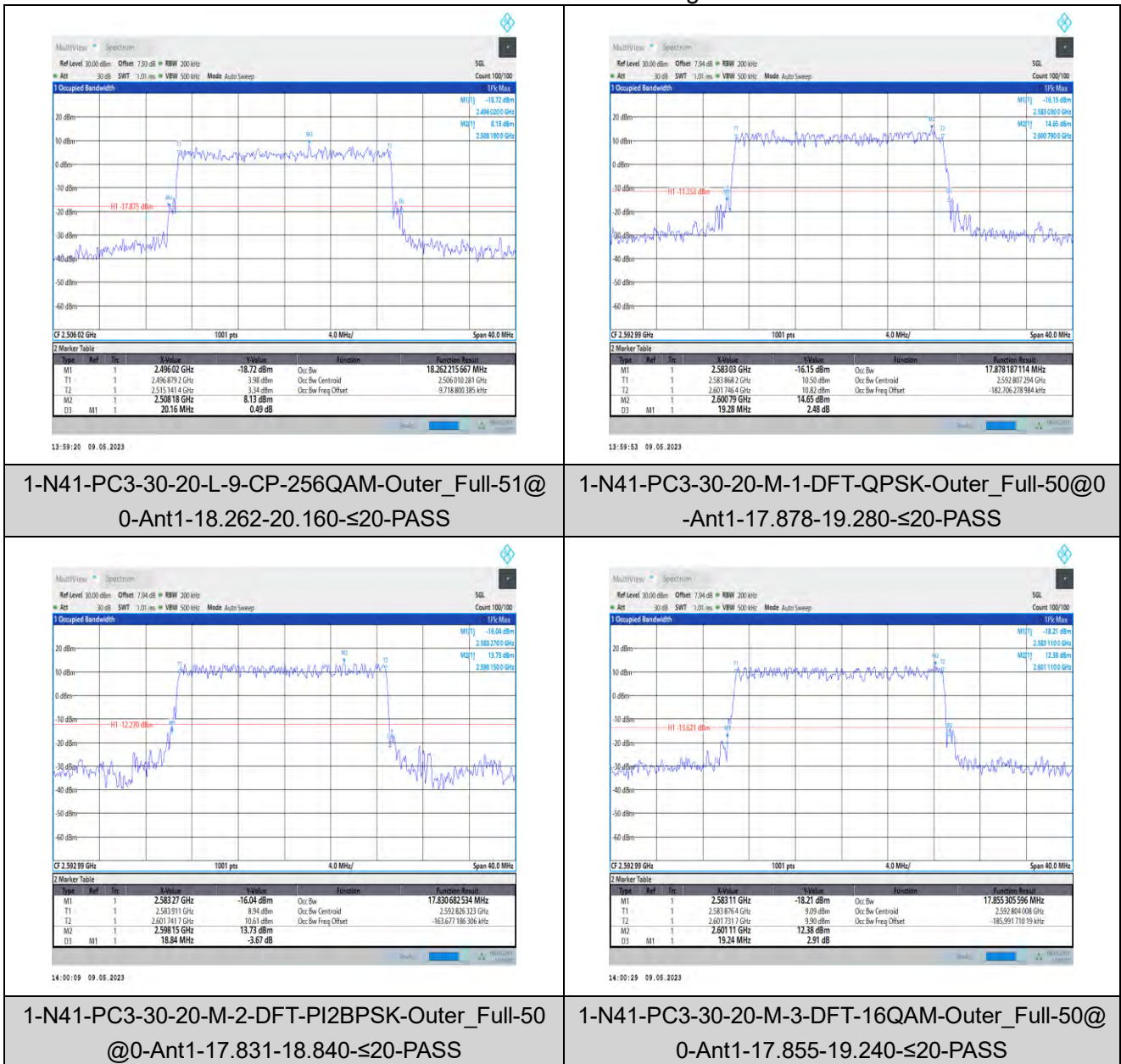
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1-N41-PC3-30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant1-18.258-19.760-≤20-PASS



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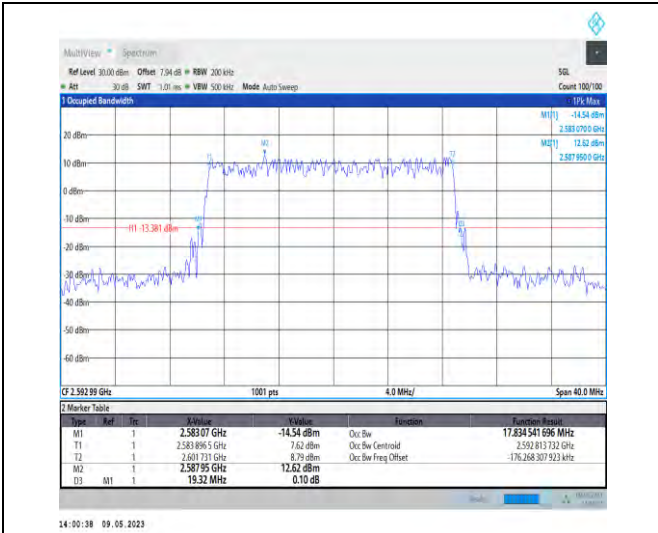
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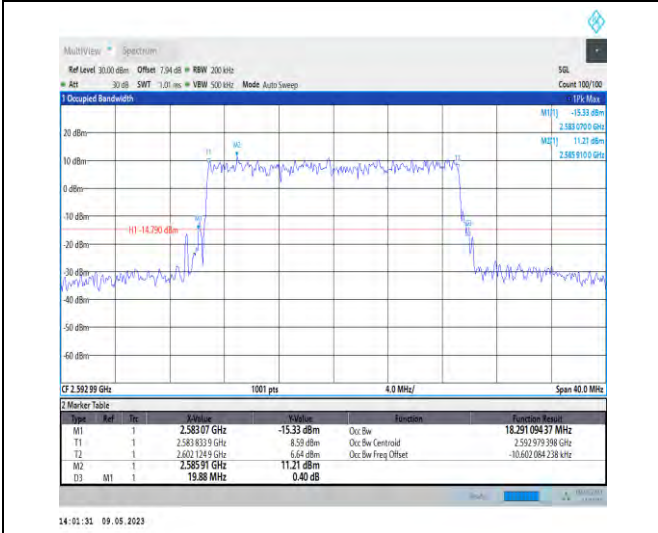
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1-N41-PC3-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.835-19.320-<=20-PASS

1-N41-PC3-30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.856-18.680-<=20-PASS



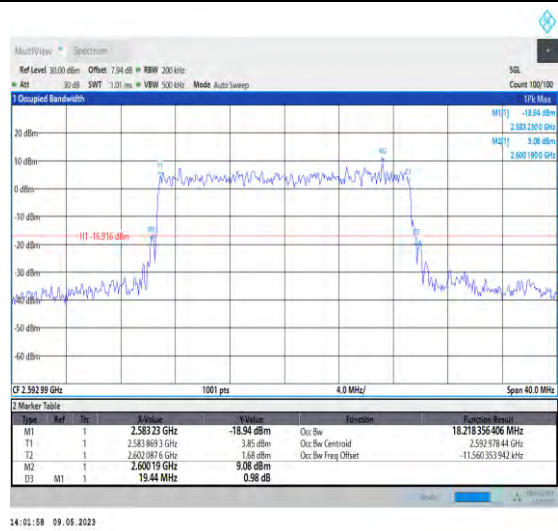
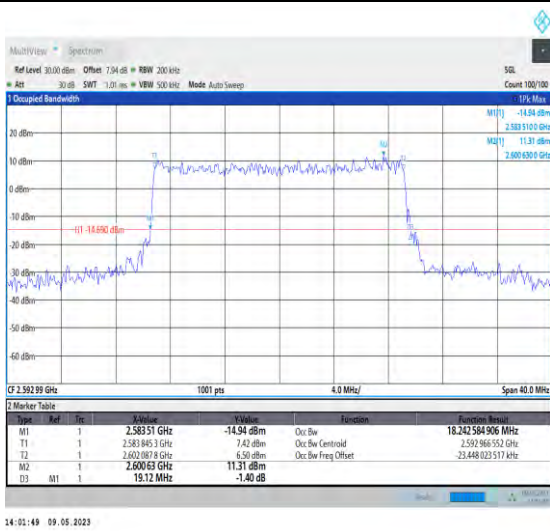
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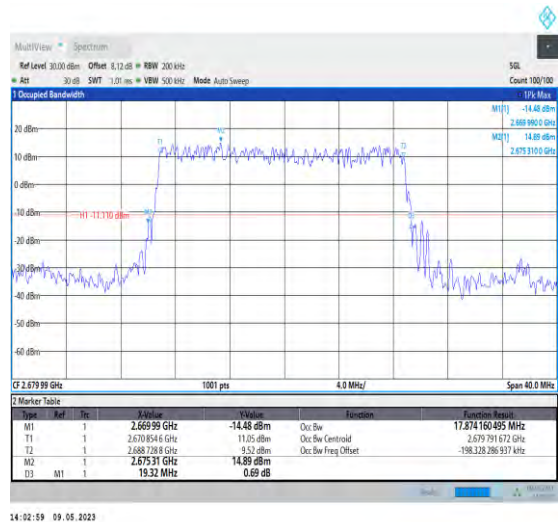
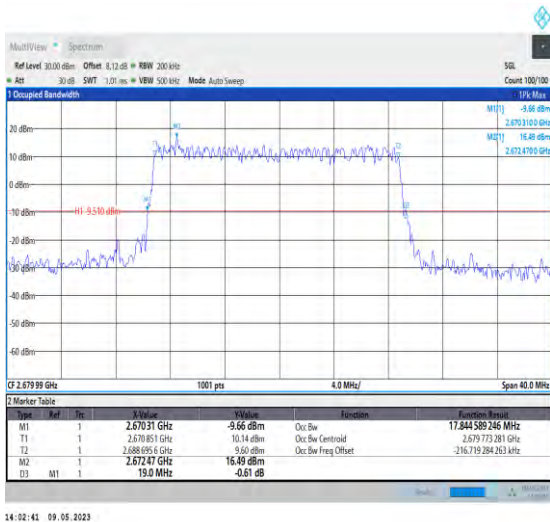
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1-N41-PC3-30-20-M-8-CP-64QAM-Outer_Full-51@0
-Ant1-18.243-19.120-≤20-PASS

1-N41-PC3-30-20-M-9-CP-256QAM-Outer_Full-51@0
-Ant1-18.218-19.440-≤20-PASS



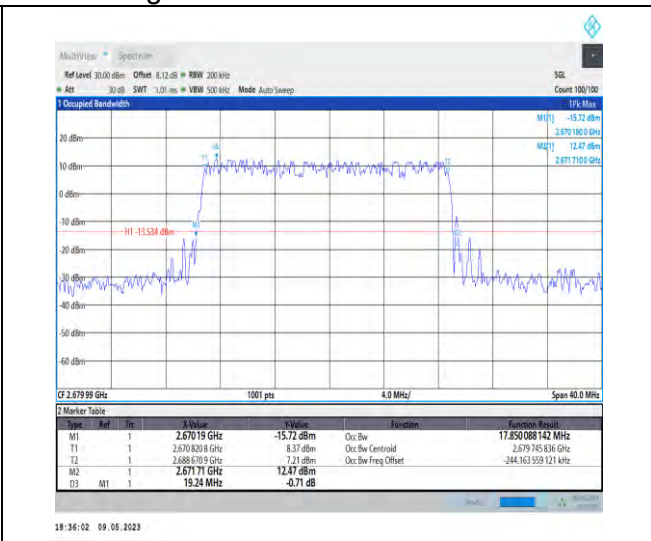
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Ant1-17.874-19.320-≤20-PASS



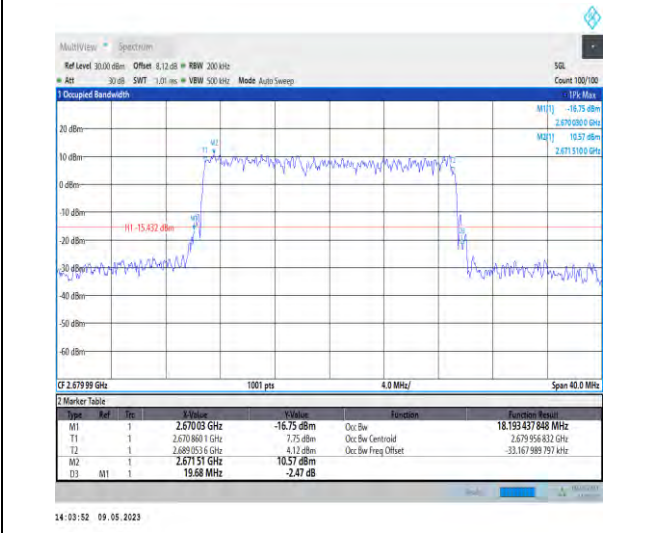
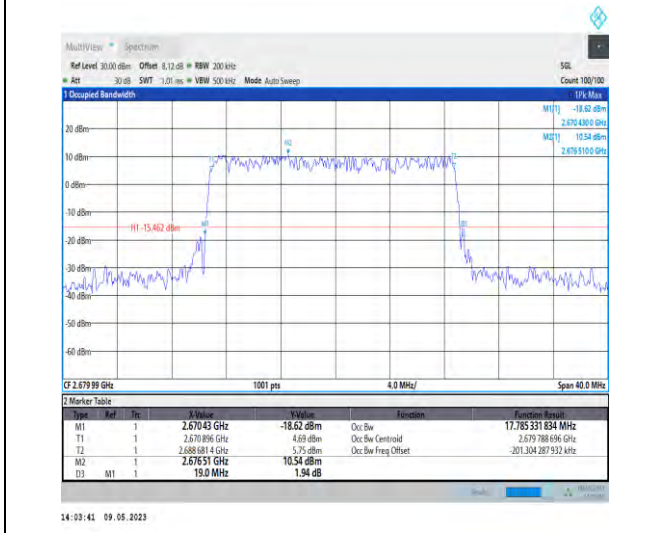
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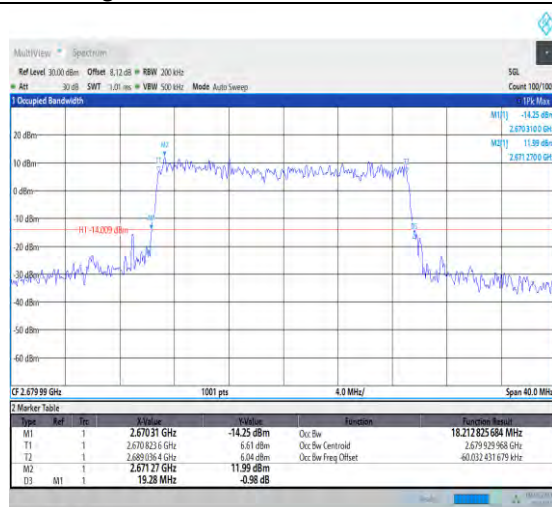
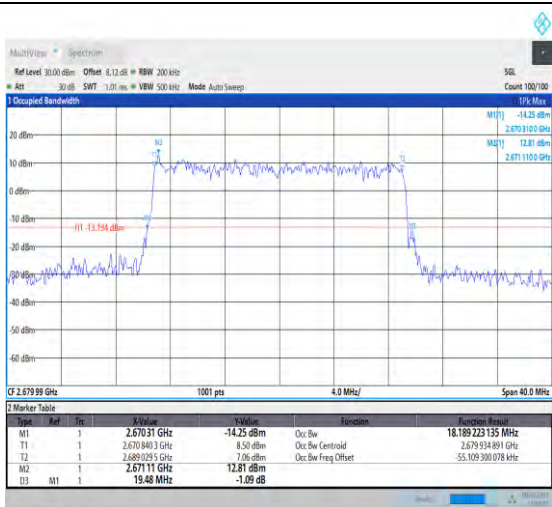
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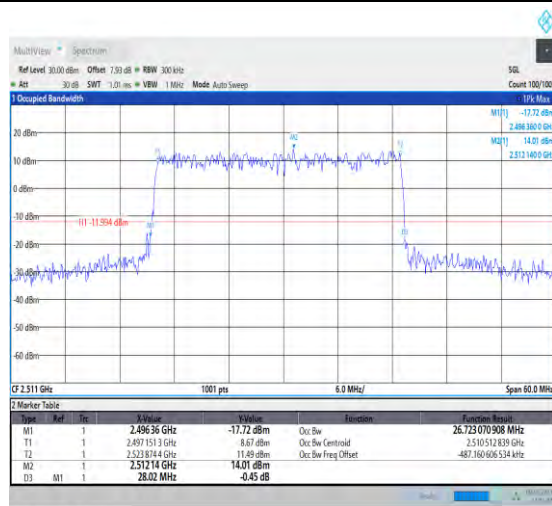
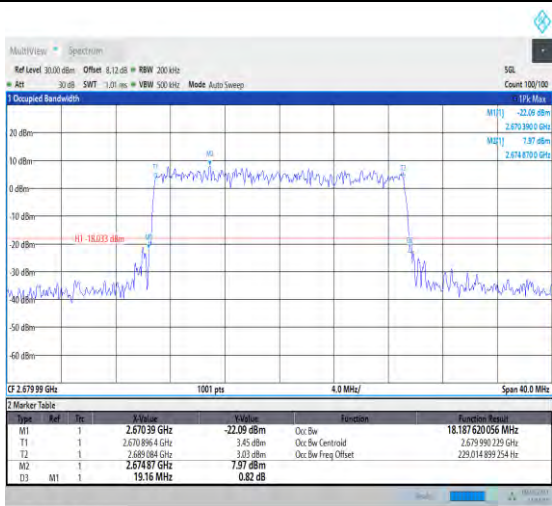
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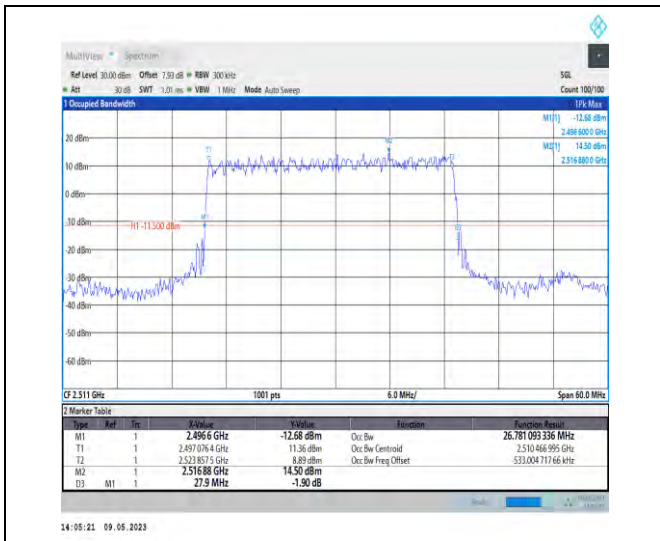
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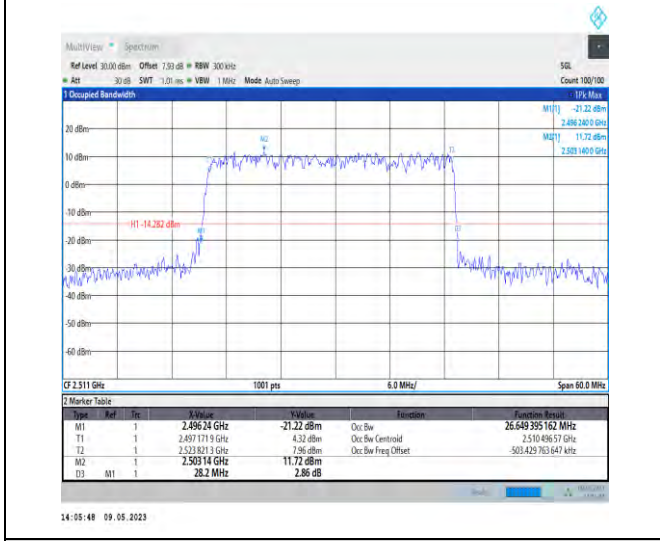
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1-N41-PC3-30-30-L-2-DFT-PI2BPSK-Outer_Full-75 @0-Ant1-26.781-27.900-≤30-PASS

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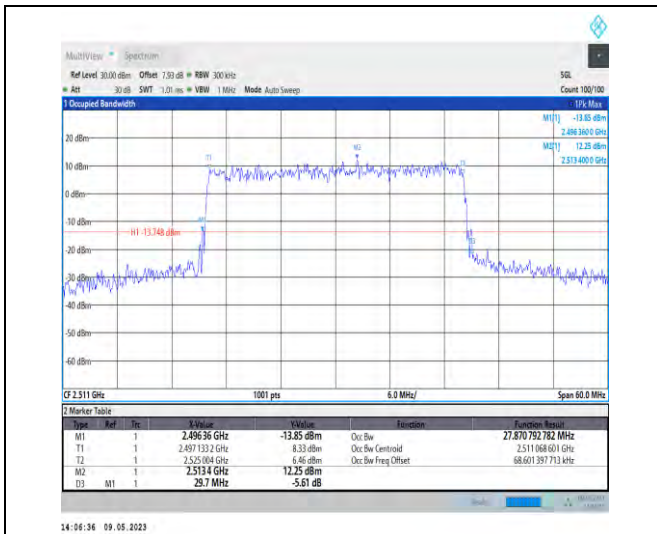
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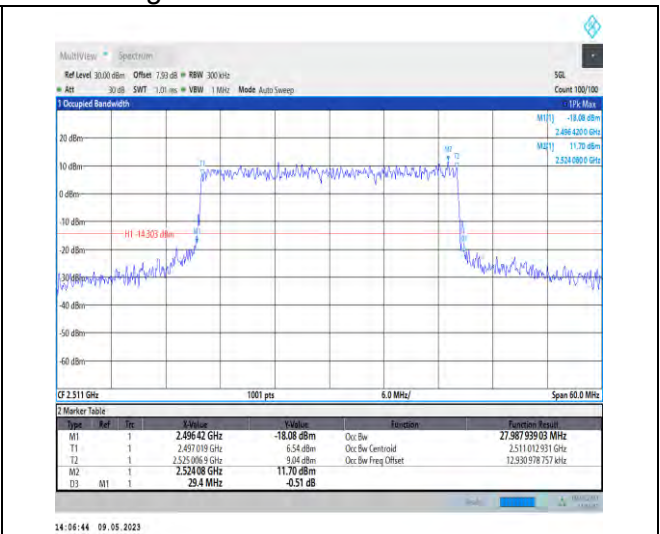


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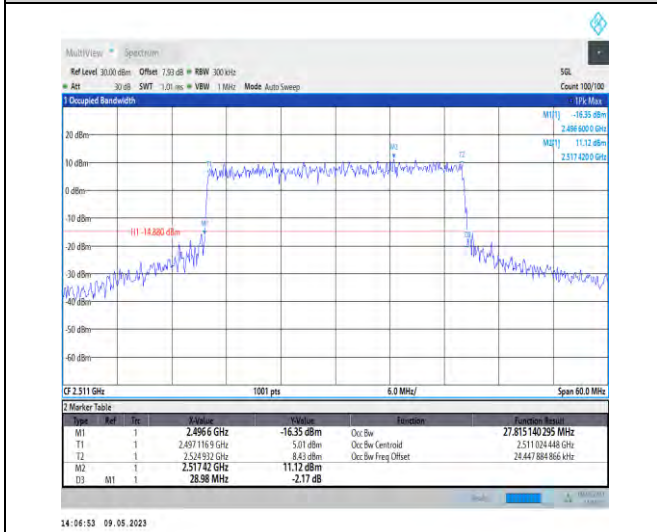
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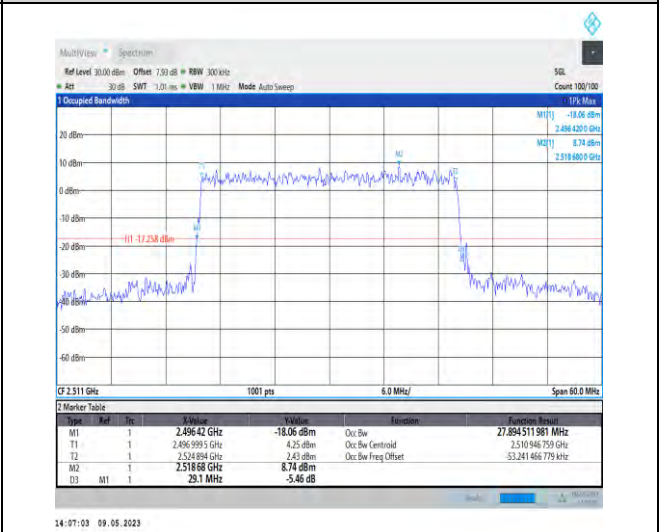
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Ant1-27.871-29.700-≤30-PASS



1-N41-PC3-30-30-L-7-CP-16QAM-Outer_Full-78@0-A
Ant1-27.988-29.400-≤30-PASS



1-N41-PC3-30-30-L-8-CP-64QAM-Outer_Full-78@0-A
Ant1-27.815-28.980-≤30-PASS

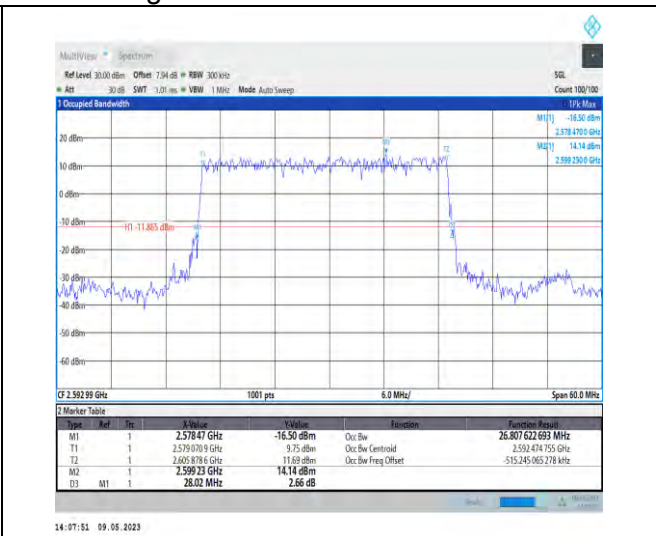
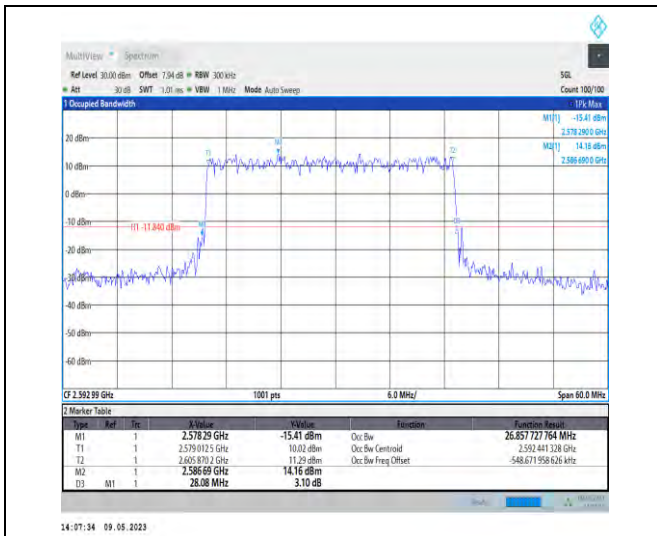


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Ant1-27.895-29.100-≤30-PASS



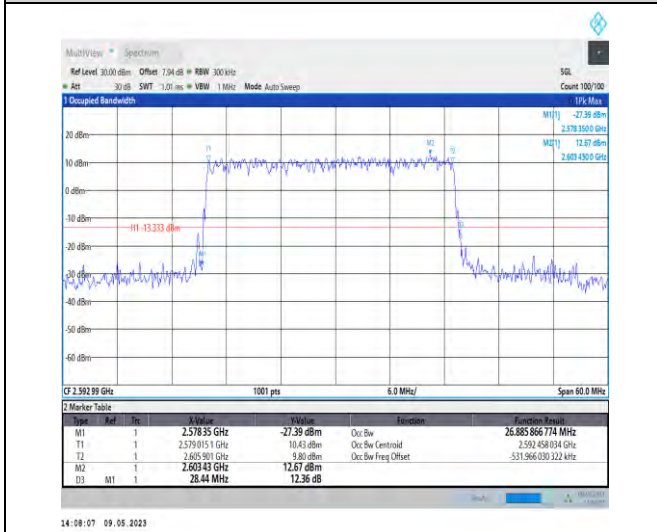
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1-N41-PC3-30-30-M-1-DFT-QPSK-Outer_Full-75@0
-Ant1-26.858-28.080-≤30-PASS

1-N41-PC3-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@0
@0-Ant1-26.808-28.020-≤30-PASS



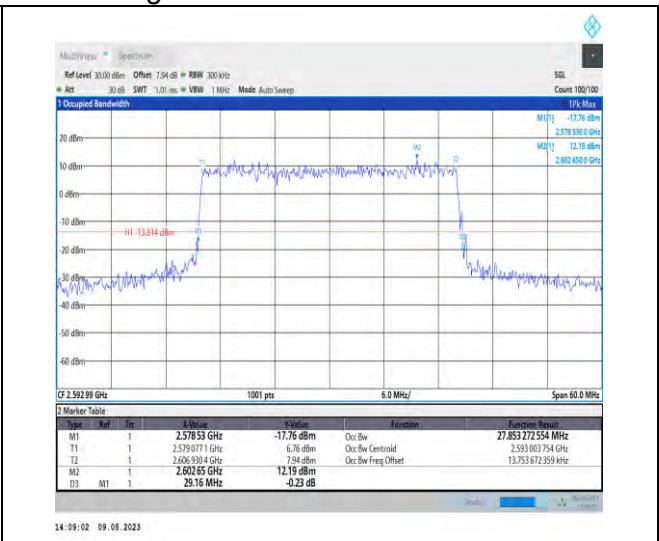
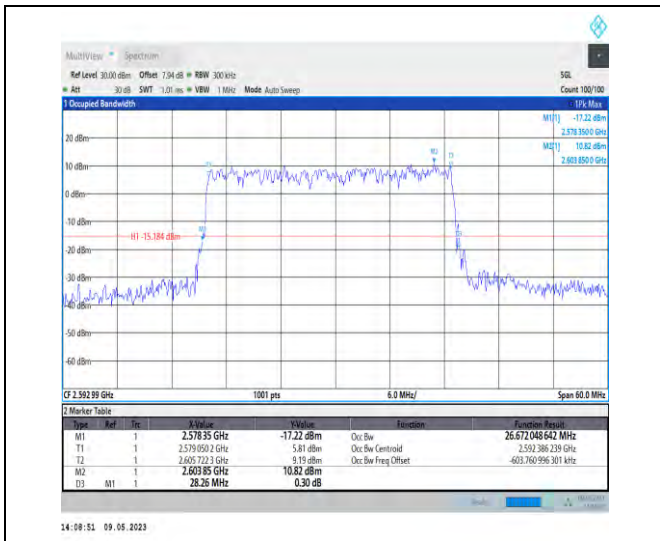
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0-Ant1-26.886-28.440-≤30-PASS

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0-Ant1-26.778-28.020-≤30-PASS



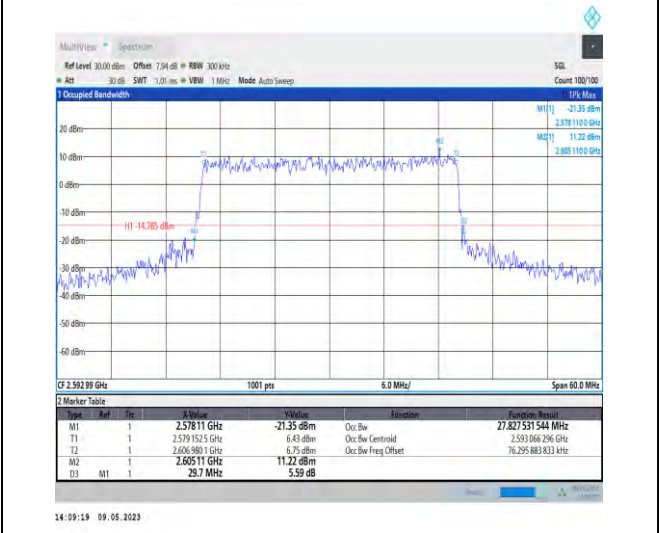
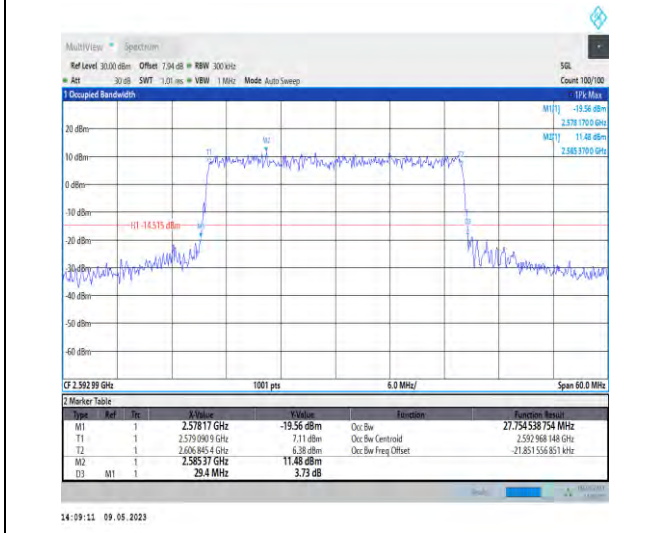
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1-N41-PC3-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-26.672-28.260-≤30-PASS

1-N41-PC3-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant1-27.853-29.160-≤30-PASS



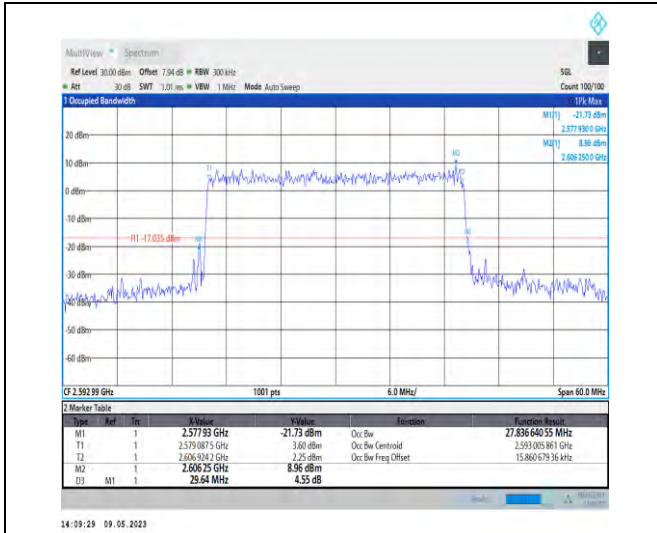
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1-N41-PC3-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant1-27.828-29.700-≤30-PASS



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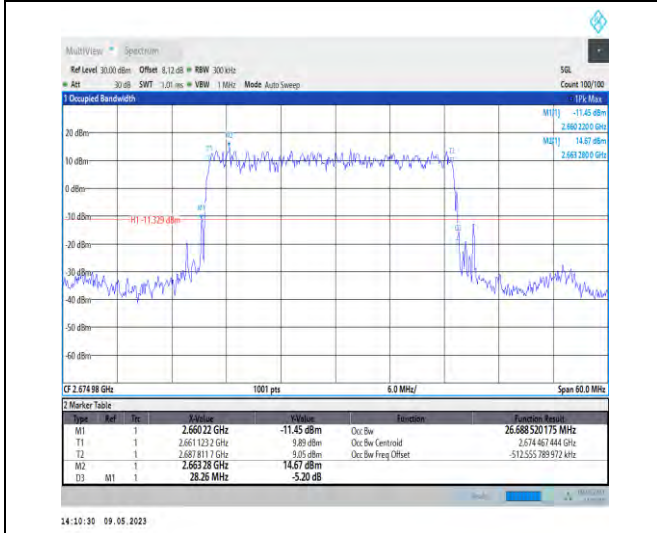
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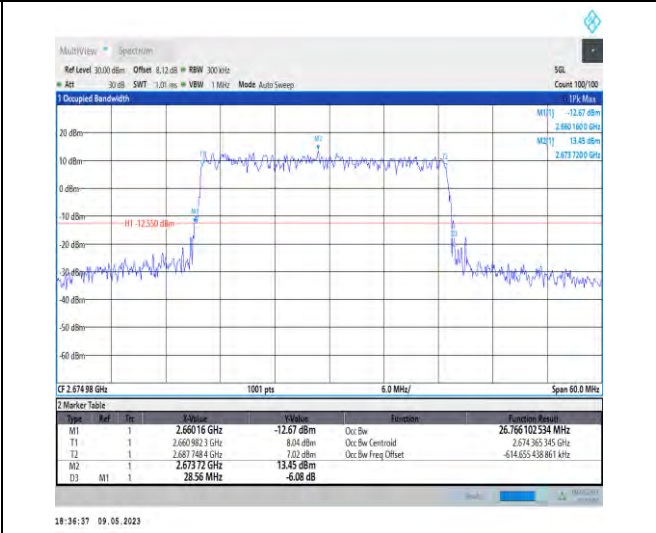
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0-Ant1-27.837-29.640-≤30-PASS



1-N41-PC3-30-30-H-1-DFT-QPSK-Outer_Full-75@
0-Ant1-26.715-27.900-≤30-PASS



1-N41-PC3-30-30-H-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-26.689-28.260-≤30-PASS



1-N41-PC3-30-30-H-3-DFT-16QAM-Outer_Full-75@
0-Ant1-26.766-28.560-≤30-PASS



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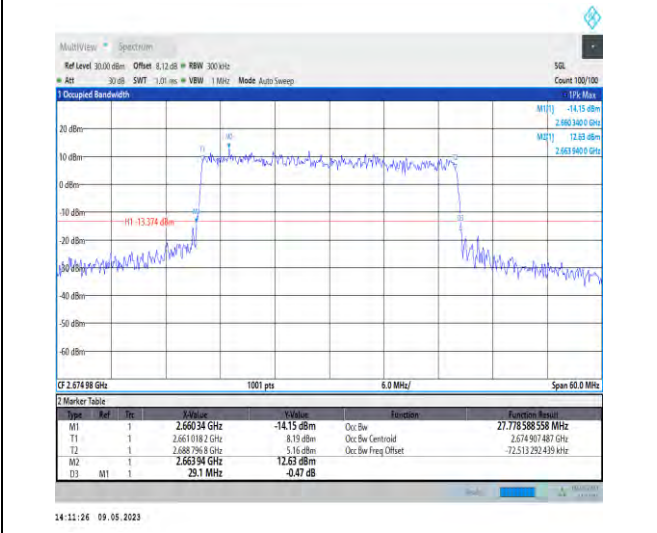
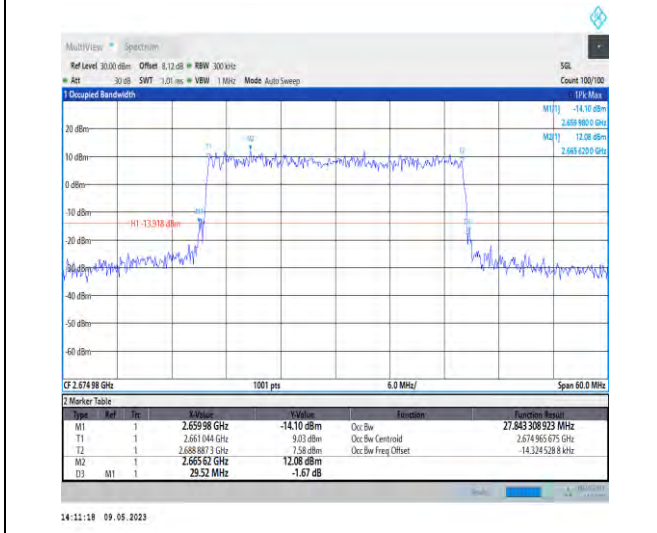
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1-N41-PC3-30-30-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-26.767-28.380-≤30-PASS

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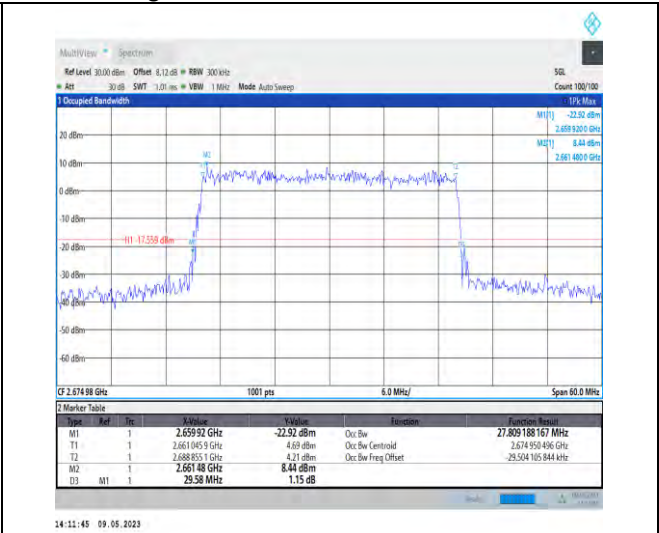
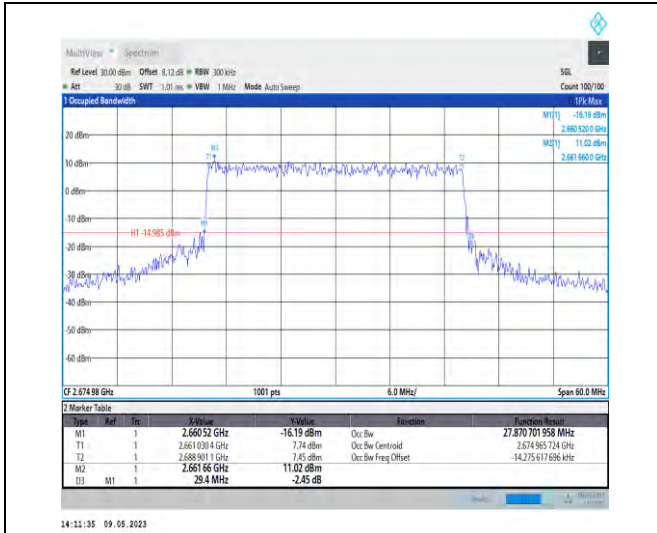
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1-N41-PC3-30-30-H-7-CP-16QAM-Outer_Full-78@0-Ant1-27.779-29.100-≤30-PASS



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1-N41-PC3-30-30-H-8-CP-64QAM-Outer_Full-78@0
-Ant1-27.871-29.400-≤30-PASS

1-N41-PC3-30-30-H-9-CP-256QAM-Outer_Full-78@0-Ant1-27.809-29.580-≤30-PASS



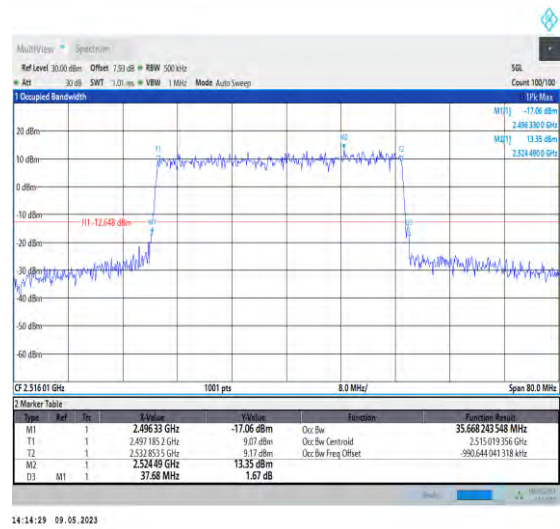
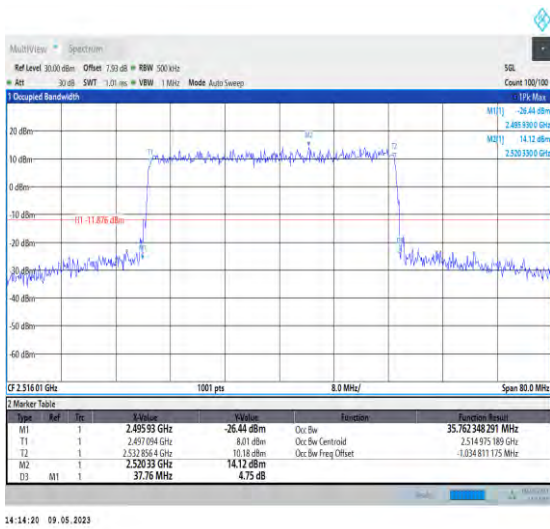
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-Ant1-35.795-37.760-≤40-PASS

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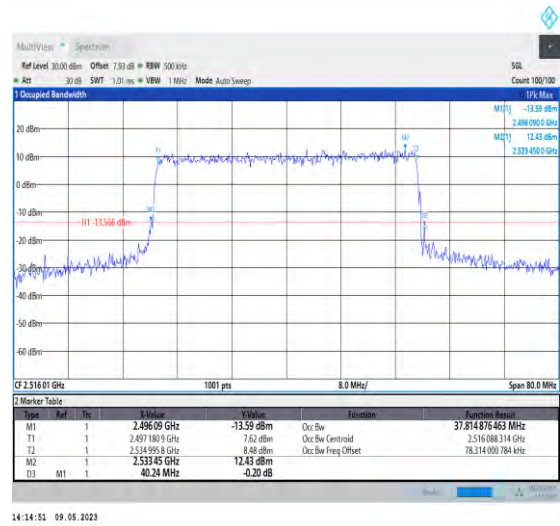
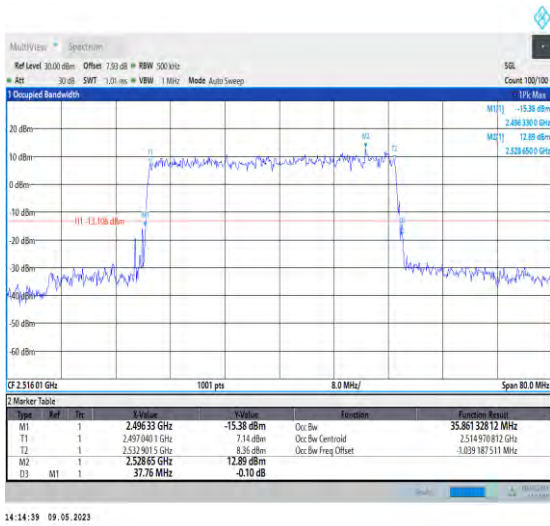
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1-N41-PC3-30-40-L-3-DFT-16QAM-Outer_Full-100 @0-Ant1-35.762-37.760-≤40-PASS

1-N41-PC3-30-40-L-4-DFT-64QAM-Outer_Full-100 @0-Ant1-35.668-37.680-≤40-PASS



1-N41-PC3-30-40-L-5-DFT-256QAM-Outer_Full-100 @0-Ant1-35.861-37.760-≤40-PASS

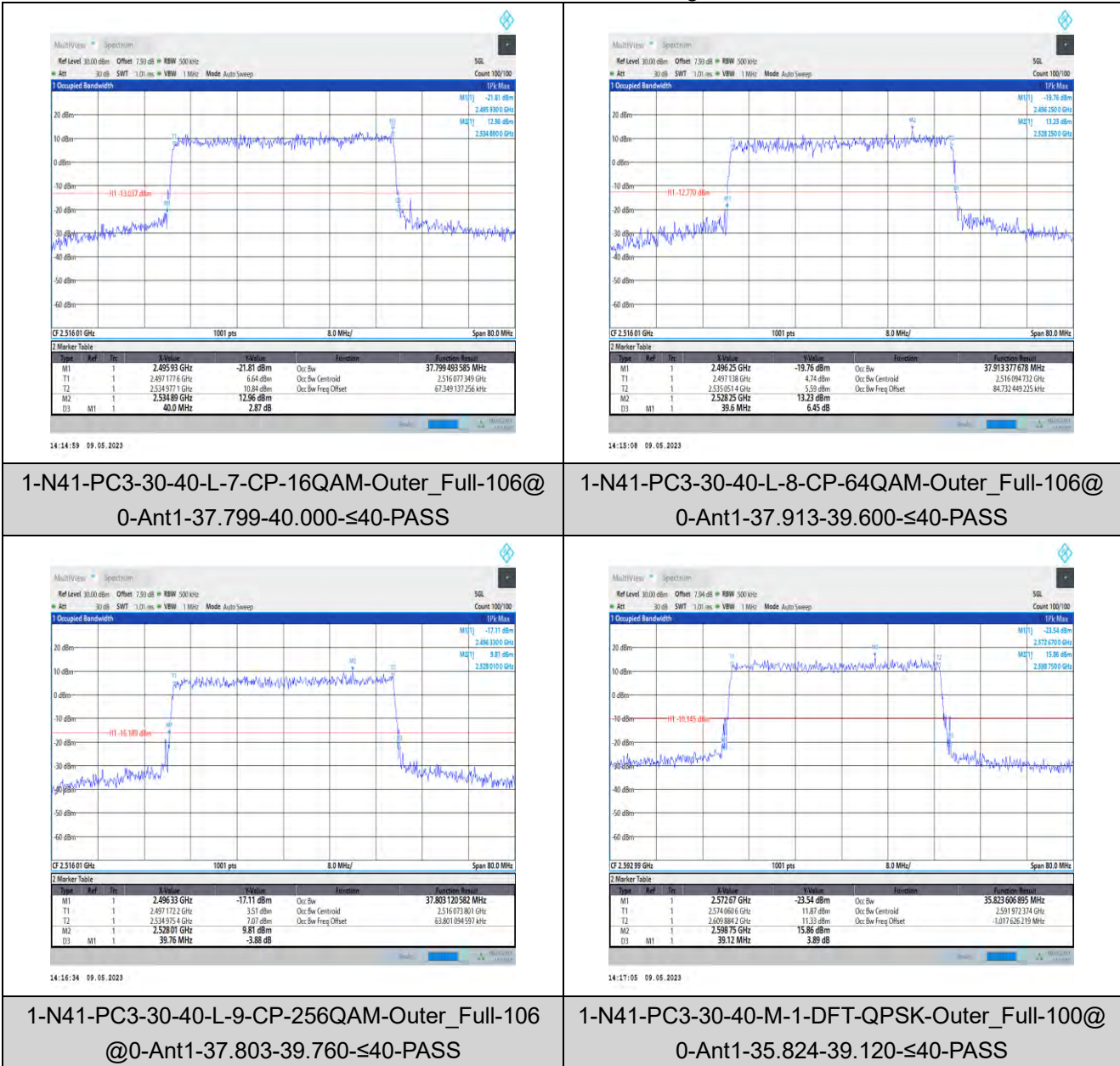
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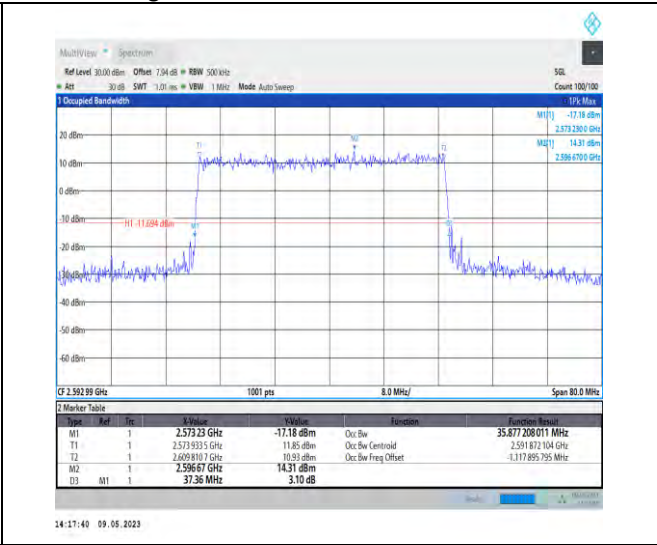
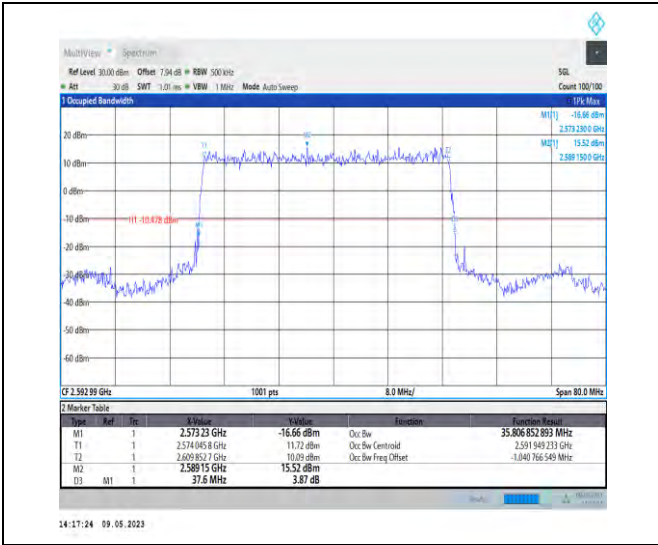
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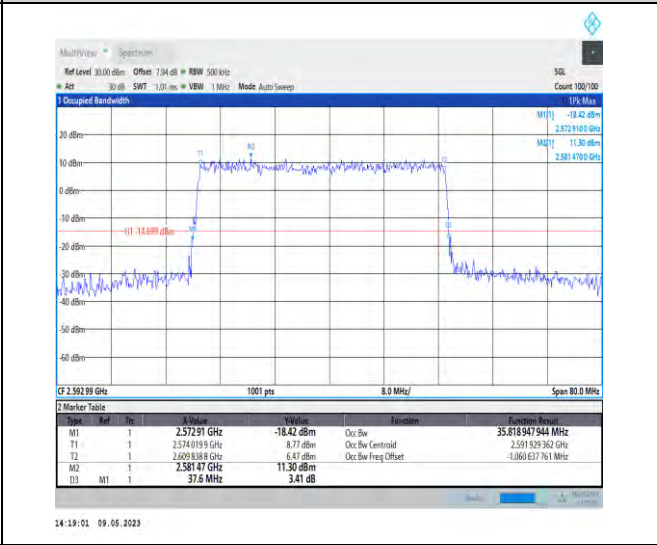
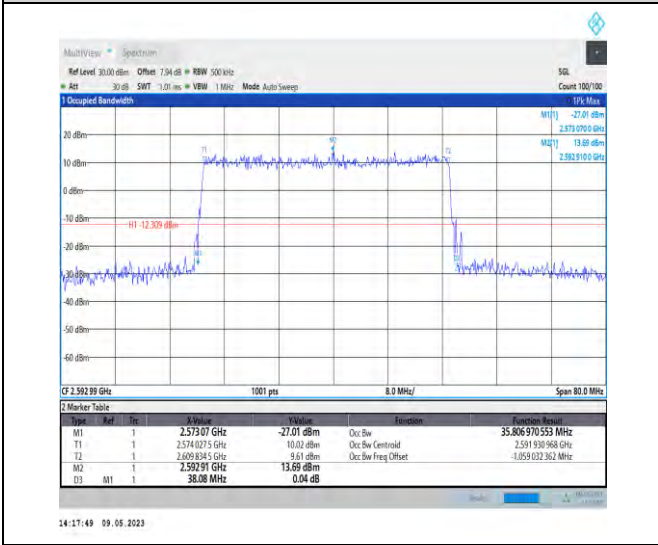
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1-N41-PC3-30-40-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-35.807-37.600-≤40-PASS

1-N41-PC3-30-40-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.877-37.360-≤40-PASS



1-N41-PC3-30-40-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-35.807-38.080-≤40-PASS

1-N41-PC3-30-40-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-35.819-37.600-≤40-PASS



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