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Appendix B.1

NR Band n41



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	22.56	24.96	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	22.57	24.97	33	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	22.01	24.41	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	22.59	24.99	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	22.59	24.99	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	21.48	23.88	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	21.48	23.88	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	21.57	23.97	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	20.52	22.92	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	19.95	22.35	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	19.99	22.39	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	20.02	22.42	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	17.8	20.2	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	17.89	20.29	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.97	20.37	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.41	24.81	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.22	24.62	33	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	21.73	24.13	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	22.44	24.84	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	22.21	24.61	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	21.26	23.66	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	21.4	23.8	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	21.25	23.65	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	20.28	22.68	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	19.86	22.26	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	19.71	22.11	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	19.77	22.17	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	17.81	20.21	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	17.58	19.98	33	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.75	20.15	33	PASS



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N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.19	24.59	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.25	24.65	33	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	21.77	24.17	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	22.2	24.6	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	22.31	24.71	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	21.25	23.65	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	21.28	23.68	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	21.28	23.68	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	20.26	22.66	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	19.73	22.13	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	19.76	22.16	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	19.73	22.13	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	17.55	19.95	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	17.67	20.07	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.67	20.07	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	22.85	25.25	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	22.59	24.99	33	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	22	24.4	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	22.49	24.89	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	22.63	25.03	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	21.45	23.85	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	21.43	23.83	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	21.65	24.05	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	20.45	22.85	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	19.85	22.25	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	20.08	22.48	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	19.97	22.37	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	17.7	20.1	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	17.97	20.37	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	17.95	20.35	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	22.39	24.79	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	22.36	24.76	33	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	21.78	24.18	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	22.39	24.79	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	22.31	24.71	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	21.24	23.64	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	21.51	23.91	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	21.36	23.76	33	PASS



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N41	30	30	DFT-16QAM	M	Outer_Full	20.21	22.61	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	19.87	22.27	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	19.81	22.21	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	19.74	22.14	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	17.74	20.14	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	17.68	20.08	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	17.68	20.08	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	22.26	24.66	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	22.39	24.79	33	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	21.77	24.17	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	22.29	24.69	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	22.44	24.84	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	21.27	23.67	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	21.31	23.71	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	21.48	23.88	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	20.25	22.65	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	19.72	22.12	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	19.86	22.26	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	19.78	22.18	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	17.66	20.06	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	17.72	20.12	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	17.74	20.14	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	22.5	24.9	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.4	24.8	33	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	22.03	24.43	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	22.47	24.87	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	22.41	24.81	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	21.51	23.91	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	21.49	23.89	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	21.5	23.9	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	20.48	22.88	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	19.94	22.34	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	19.84	22.24	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	20.01	22.41	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	17.81	20.21	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	17.75	20.15	33	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	18	20.4	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.45	24.85	33	PASS



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N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.45	24.85	33	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	21.8	24.2	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	22.48	24.88	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	22.54	24.94	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	21.31	23.71	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	21.49	23.89	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	21.53	23.93	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	20.31	22.71	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	19.92	22.32	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	19.95	22.35	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	19.81	22.21	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	17.83	20.23	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	17.84	20.24	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	17.8	20.2	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.45	24.85	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.46	24.86	33	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	21.8	24.2	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	22.55	24.95	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	22.5	24.9	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	21.29	23.69	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	21.58	23.98	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	21.54	23.94	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	20.3	22.7	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	20	22.4	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	19.97	22.37	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	19.81	22.21	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	17.83	20.23	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	17.82	20.22	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	17.83	20.23	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	22.41	24.81	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	22.34	24.74	33	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	21.85	24.25	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	22.43	24.83	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	22.3	24.7	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	21.37	23.77	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	21.45	23.85	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	21.39	23.79	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	20.33	22.73	33	PASS



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N41	30	50	DFT-64QAM	L	Inner_1RB_Left	19.8	22.2	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	19.84	22.24	33	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	19.85	22.25	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	17.69	20.09	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	17.66	20.06	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	17.86	20.26	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	22.26	24.66	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	22.41	24.81	33	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	21.78	24.18	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	22.24	24.64	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	22.47	24.87	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	21.28	23.68	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	21.3	23.7	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	21.51	23.91	33	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	20.29	22.69	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	19.73	22.13	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	19.9	22.3	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	19.75	22.15	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	17.64	20.04	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	17.79	20.19	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	17.77	20.17	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	22.4	24.8	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	22.26	24.66	33	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	21.82	24.22	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	22.3	24.7	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	22.18	24.58	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	22.63	25.03	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	21.36	23.76	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	21.52	23.92	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	20.36	22.76	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	19.85	22.25	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	19.73	22.13	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	19.52	21.92	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	17.75	20.15	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	17.63	20.03	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	17.79	20.19	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	22.37	24.77	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	22.38	24.78	33	PASS



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N41	30	60	DFT-PI2BPSK	L	Outer_Full	21.86	24.26	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	22.4	24.8	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	22.4	24.8	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	21.38	23.78	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	21.38	23.78	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	21.47	23.87	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	20.37	22.77	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	19.78	22.18	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	19.88	22.28	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	19.85	22.25	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	17.67	20.07	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	17.74	20.14	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	17.88	20.28	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	22.22	24.62	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	22.46	24.86	33	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	21.78	24.18	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	22.17	24.57	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	22.41	24.81	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	21.29	23.69	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	21.28	23.68	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	21.45	23.85	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	20.27	22.67	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	19.67	22.07	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	19.85	22.25	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	19.77	22.17	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	17.54	19.94	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	17.74	20.14	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	17.81	20.21	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	22.31	24.71	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	22.29	24.69	33	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	21.91	24.31	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	22.23	24.63	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	22.16	24.56	33	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	21.52	23.92	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	21.36	23.76	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	21.52	23.92	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	20.56	22.96	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	19.52	21.92	33	PASS



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N41	30	60	DFT-64QAM	H	Inner_1RB_Right	19.63	22.03	33	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	19.45	21.85	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	17.58	19.98	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	17.63	20.03	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	17.23	19.63	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	22.63	25.03	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	22.33	24.73	33	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	21.65	24.05	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	22.16	24.56	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	22.31	24.71	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	21.15	23.55	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	21.28	23.68	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	21.43	23.83	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	20.14	22.54	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	19.61	22.01	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	19.7	22.1	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	19.67	22.07	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	17.47	19.87	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	17.65	20.05	33	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	17.68	20.08	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	22.08	24.48	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	22.36	24.76	33	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	21.64	24.04	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	22.06	24.46	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	22.42	24.82	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	21.1	23.5	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	21.11	23.51	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	21.43	23.83	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	20.12	22.52	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	19.59	21.99	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	19.85	22.25	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	19.67	22.07	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	17.41	19.81	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	17.72	20.12	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	17.62	20.02	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	21.83	24.23	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	22.2	24.6	33	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	21.74	24.14	33	PASS



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N41	30	80	DFT-QPSK	H	Inner_1RB_Left	21.87	24.27	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	22.27	24.67	33	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	21.21	23.61	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	20.91	23.31	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	21.33	23.73	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	20.26	22.66	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	19.31	21.71	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	19.7	22.1	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	19.79	22.19	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	17.23	19.63	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	17.61	20.01	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	17.74	20.14	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	22.12	24.52	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	22.33	24.73	33	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	21.69	24.09	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	22.17	24.57	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	22.38	24.78	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	21.15	23.55	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	21.1	23.5	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	21.41	23.81	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	20.18	22.58	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	19.51	21.91	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	19.86	22.26	33	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	19.67	22.07	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	17.39	19.79	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	17.68	20.08	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	17.7	20.1	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	22	24.4	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	22.52	24.92	33	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	21.66	24.06	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	22.02	24.42	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	22.57	24.97	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	21.13	23.53	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	21.07	23.47	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	21.59	23.99	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	20.14	22.54	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	19.49	21.89	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	20.05	22.45	33	PASS



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N41	30	90	DFT-64QAM	M	Outer_Full	19.68	22.08	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	17.37	19.77	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	17.86	20.26	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	17.66	20.06	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	21.73	24.13	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	22.32	24.72	33	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	21.65	24.05	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	21.73	24.13	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	22.29	24.69	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	21.17	23.57	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	20.84	23.24	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	21.34	23.74	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	20.16	22.56	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	19.18	21.58	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	19.75	22.15	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	19.63	22.03	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	17.08	19.48	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	17.67	20.07	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	17.63	20.03	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	22.15	24.55	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.1	24.5	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	21.66	24.06	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	22.17	24.57	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	22.12	24.52	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	21.16	23.56	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	21.14	23.54	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	21.17	23.57	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	20.14	22.54	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	19.58	21.98	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	19.65	22.05	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	19.69	22.09	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	17.37	19.77	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	17.48	19.88	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	17.67	20.07	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	21.91	24.31	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	22.55	24.95	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	21.71	24.11	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	21.95	24.35	33	PASS



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N41	30	100	DFT-QPSK	M	Inner_1RB_Right	22.54	24.94	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	21.14	23.54	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	21.03	23.43	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	21.6	24	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	20.18	22.58	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	19.47	21.87	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	20.08	22.48	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	19.68	22.08	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	17.3	19.7	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	17.92	20.32	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	17.67	20.07	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	21.82	24.22	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	22.32	24.72	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	21.7	24.1	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	21.84	24.24	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	22.39	24.79	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	21.18	23.58	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	20.97	23.37	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	21.4	23.8	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	20.17	22.57	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	19.29	21.69	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	19.85	22.25	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	19.66	22.06	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	17.21	19.61	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	17.67	20.07	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	17.68	20.08	33	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.64	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.40	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.61	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.90	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	10.06	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.58	≤13	PASS



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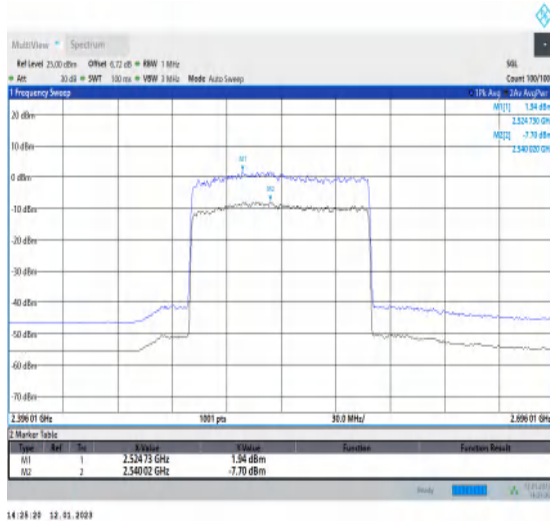
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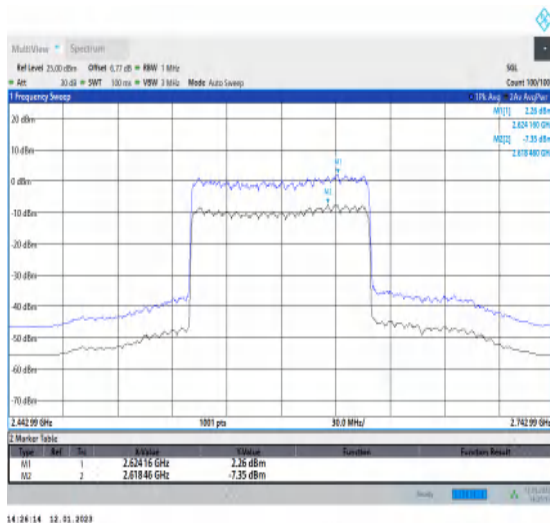
Test Graphs



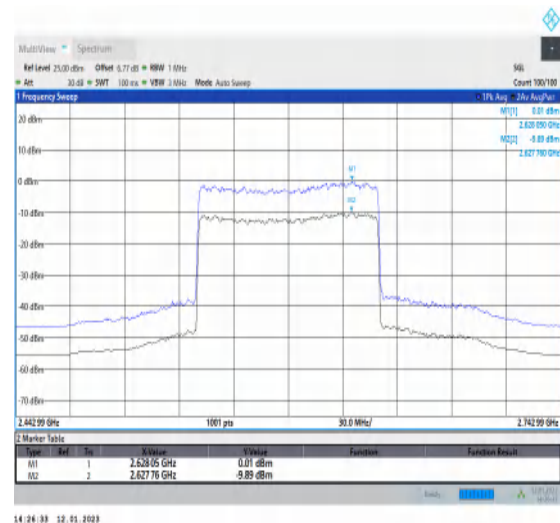
1-N41-PC3-30-100-L-1-DFT-256QAM-Outet_Full-270
 @0-Ant1-9.64-100%-0.00-9.64-PASS-≤13



1-N41-PC3-30-100-L-2-CP-256QAM-Outet_Full-27
 3@0-Ant1-9.40-100%-0.00-9.40-PASS-≤13



1-N41-PC3-30-100-M-1-DFT-256QAM-Outet_Full-27
 0@0-Ant1-9.61-100%-0.00-9.61-PASS-≤13



1-N41-PC3-30-100-M-2-CP-256QAM-Outet_Full-27
 3@0-Ant1-9.90-100%-0.00-9.90-PASS-≤13



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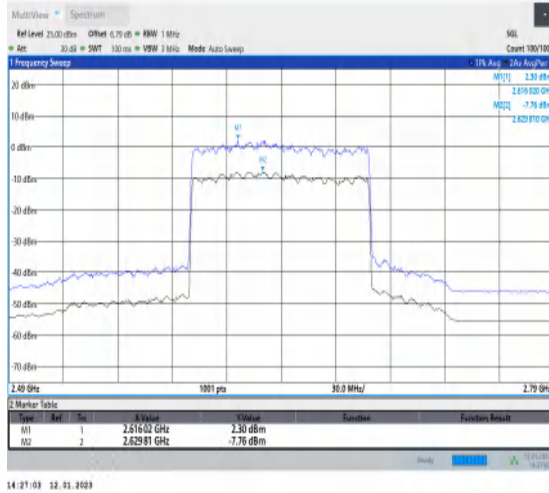
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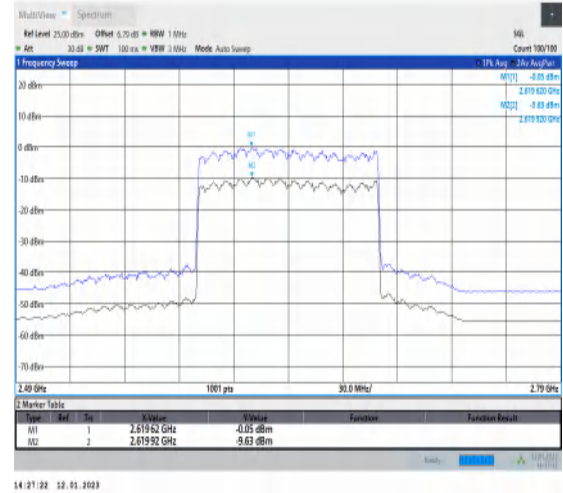
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1-N41-PC3-30-100-H-1-DFT-256QAM-Outer_Full-270
@0-Ant1-10.06-100%-0.00-10.06-PASS-≤13



1-N41-PC3-30-100-H-2-CP-256QAM-Outer_Full-27
3@0-Ant1-9.58-100%-0.00-9.58-PASS-≤13



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Modulation characteristics for SA

Test Result

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



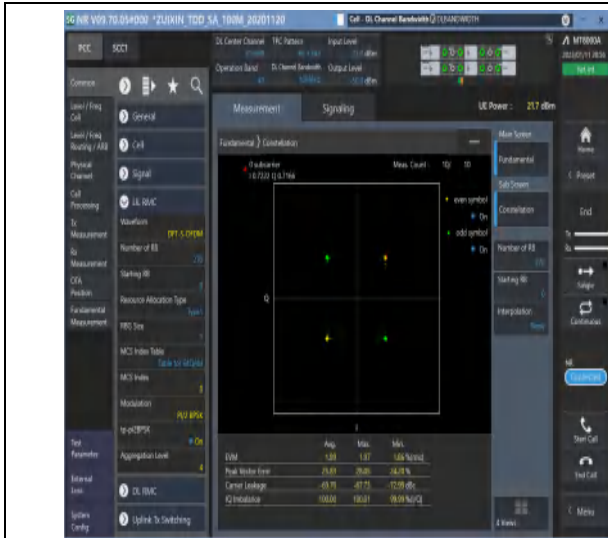
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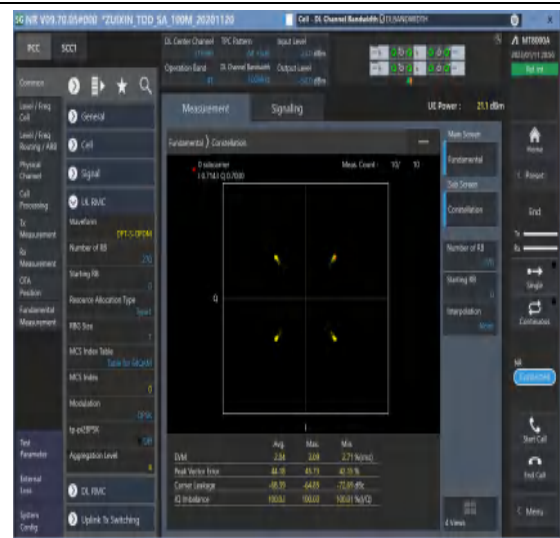
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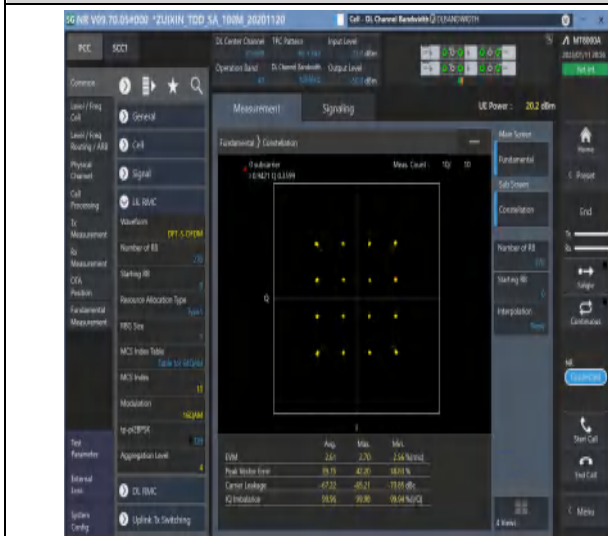
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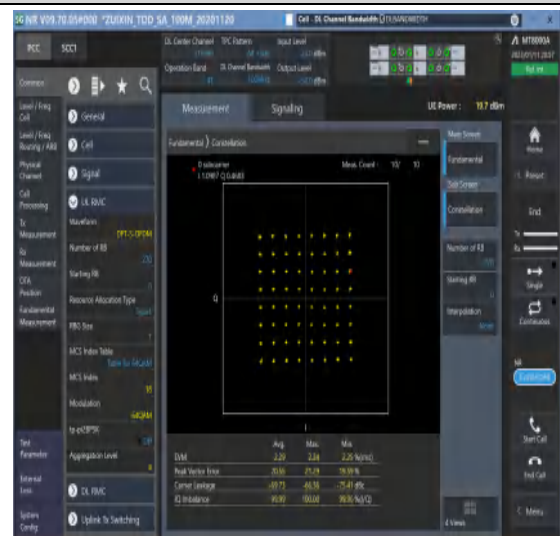
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0@0-Ant1-see graph-PASS



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



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

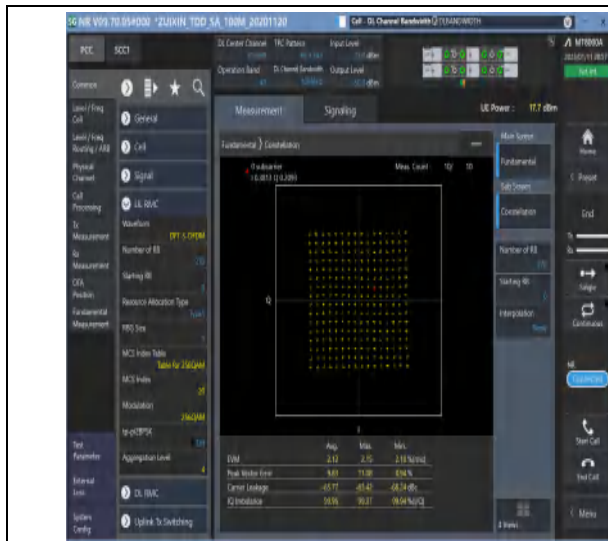


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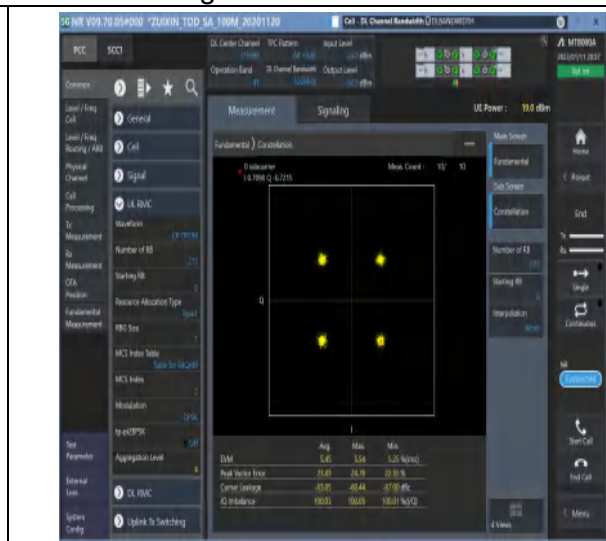
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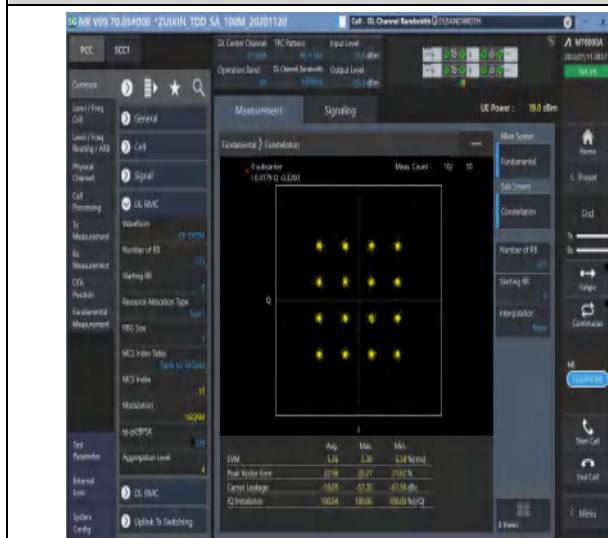
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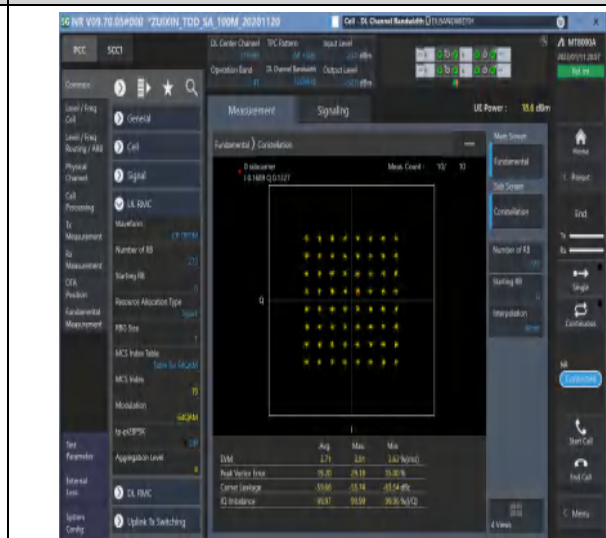
1-N41-PC3-30-100-M-5-DFT-256QAM-Outer_Full-27
@0-Ant1-see graph-PASS



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

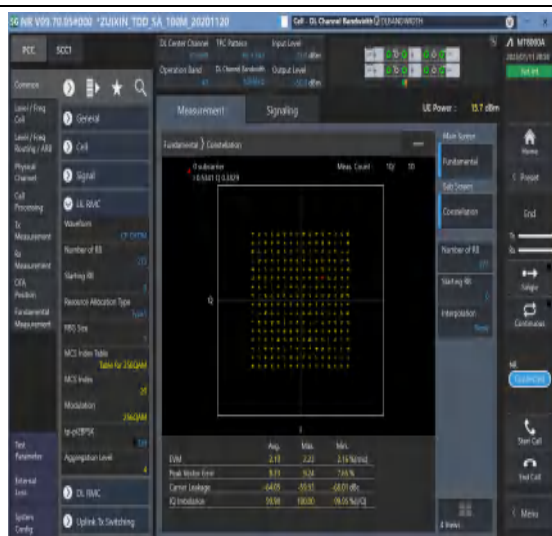


1-N41-PC3-30-100-M-8-CP-64QAM-Outer_Full-273
@0-Ant1-see graph-PASS

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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	17.855	19.200	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.855	19.200	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.811	18.800	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.928	18.800	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.832	18.880	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.186	19.200	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.239	19.680	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.264	19.440	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.241	19.400	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.841	19.240	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.823	18.760	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.821	18.960	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.908	19.160	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.772	18.960	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.194	19.720	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.253	19.200	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.274	20.000	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.229	19.400	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.799	19.000	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.782	19.200	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.853	18.920	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.778	19.480	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.814	19.200	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.269	19.360	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.163	19.400	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.231	19.400	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.114	19.360	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.78	28.320	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.762	28.380	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.748	28.200	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.764	28.080	PASS



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N41	30	30	DFT-256QAM	L	Outer_Full	26.883	28.500	PASS
N41	30	30	CP-QPSK	L	Outer_Full	27.834	29.220	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.894	29.280	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.849	29.340	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.914	28.980	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.831	28.080	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.713	27.720	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.83	28.500	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.736	28.380	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.785	28.500	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.748	29.760	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.806	30.060	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.843	29.400	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.792	29.220	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.844	28.320	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.835	28.440	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.828	28.380	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.888	28.380	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.843	28.800	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.927	29.400	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.93	30.180	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.905	29.760	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.757	29.400	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.705	37.520	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.671	37.600	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.632	37.280	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.742	37.360	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.734	37.760	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.79	39.440	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.777	39.360	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.758	39.280	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.823	39.360	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.803	37.920	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.793	37.200	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.805	37.680	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.822	37.440	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.756	37.360	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.943	39.840	PASS



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N41	30	40	CP-16QAM	M	Outer_Full	37.809	39.520	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.959	39.680	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.869	39.760	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.895	37.600	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.828	37.680	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.841	37.200	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.908	37.680	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.658	37.600	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.938	39.520	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.729	39.600	PASS
N41	30	40	CP-64QAM	H	Outer_Full	38.014	39.920	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.844	39.840	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.604	47.400	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.442	47.400	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.551	47.800	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.631	47.700	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.527	47.500	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.384	49.400	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.114	49.300	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.255	49.800	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.335	49.600	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.746	47.400	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.759	47.800	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.701	47.400	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.859	47.400	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.739	47.200	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.532	49.200	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.478	49.800	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.419	49.400	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.62	49.500	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.791	47.700	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.707	47.700	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.871	47.600	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.835	47.500	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.518	47.500	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.447	49.500	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.523	49.800	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.614	49.700	PASS



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N41	30	50	CP-256QAM	H	Outer_Full	47.534	49.300	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.397	59.640	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.407	59.760	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.599	59.760	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.567	59.640	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.673	59.640	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.414	59.760	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.509	59.640	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.539	59.760	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.561	59.760	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.778	60.120	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	58.086	59.640	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.934	59.520	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.864	60.000	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.935	59.760	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.699	60.120	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.906	59.880	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.78	60.120	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.886	60.000	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	58.014	60.240	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	58.009	59.760	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	58.023	59.880	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.842	59.640	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.965	59.880	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.901	59.760	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.907	60.120	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.967	60.000	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.916	59.760	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.629	80.160	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	76.482	79.840	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	76.804	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.594	80.160	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.581	80.160	PASS
N41	30	80	CP-QPSK	L	Outer_Full	76.8	80.480	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.23	80.800	PASS
N41	30	80	CP-64QAM	L	Outer_Full	76.994	80.480	PASS
N41	30	80	CP-256QAM	L	Outer_Full	76.863	80.480	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.114	80.320	PASS



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N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.327	80.480	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.499	80.480	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.183	80.480	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.469	80.320	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.399	80.800	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.35	80.640	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.541	80.960	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.566	80.480	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.901	80.480	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	77.131	80.320	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	77.247	80.480	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.98	80.320	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	77.098	80.320	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.307	80.640	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.697	80.800	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.36	80.640	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.435	80.640	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	85.21	89.100	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	85.223	89.100	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	85.283	88.920	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	85.291	88.740	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	85.211	88.920	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.355	90.540	PASS
N41	30	90	CP-16QAM	L	Outer_Full	86.912	90.540	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.178	90.720	PASS
N41	30	90	CP-256QAM	L	Outer_Full	86.953	90.540	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	85.859	88.920	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	85.776	89.280	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	85.898	89.100	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	85.771	89.100	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	85.64	89.100	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.572	90.900	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.44	90.900	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.627	90.720	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.513	90.720	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	85.585	88.920	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	85.55	88.920	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	85.786	89.100	PASS



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N41	30	90	DFT-64QAM	H	Outer_Full	85.644	88.920	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	85.458	89.100	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.096	90.900	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.434	90.540	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.408	90.720	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.487	90.720	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.861	99.600	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	96.089	99.600	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	95.916	99.800	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	96.057	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	95.78	99.600	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.216	100.800	PASS
N41	30	100	CP-16QAM	L	Outer_Full	97.231	101.000	PASS
N41	30	100	CP-64QAM	L	Outer_Full	96.696	100.600	PASS
N41	30	100	CP-256QAM	L	Outer_Full	96.931	100.800	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.432	99.800	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.6	99.600	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.444	100.000	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.429	100.000	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.286	100.000	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.455	100.800	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.483	101.000	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.422	100.800	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.656	100.800	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.186	100.000	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.002	99.800	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.244	99.800	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.223	99.800	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	96.257	100.000	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.101	100.800	PASS
N41	30	100	CP-16QAM	H	Outer_Full	97.21	101.000	PASS
N41	30	100	CP-64QAM	H	Outer_Full	97.172	101.200	PASS
N41	30	100	CP-256QAM	H	Outer_Full	97.322	100.400	PASS



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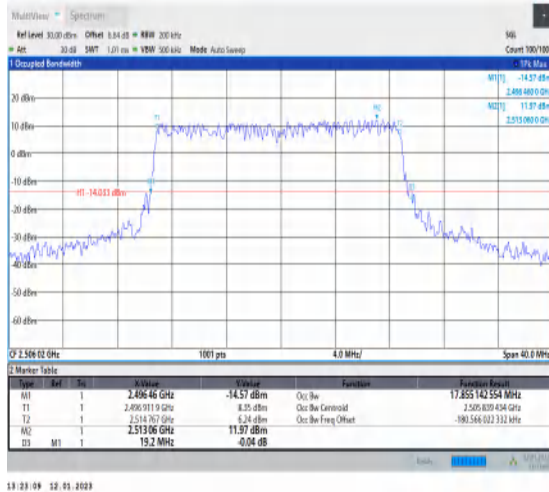
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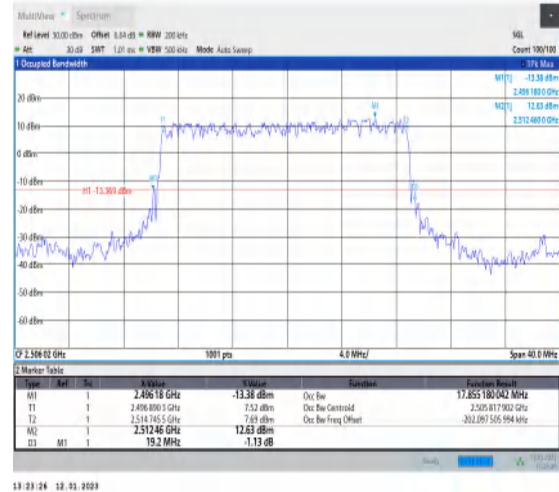
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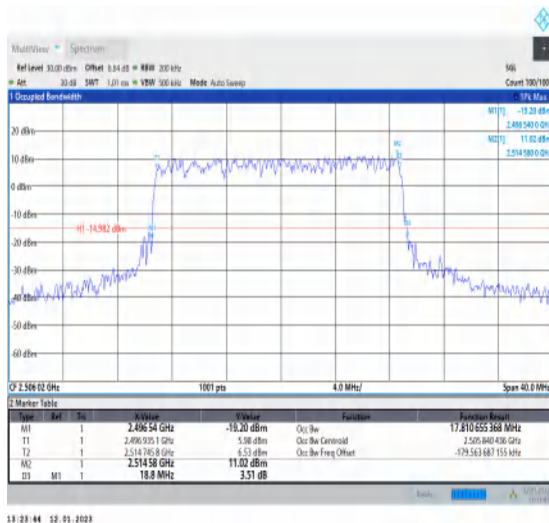
Test Graphs



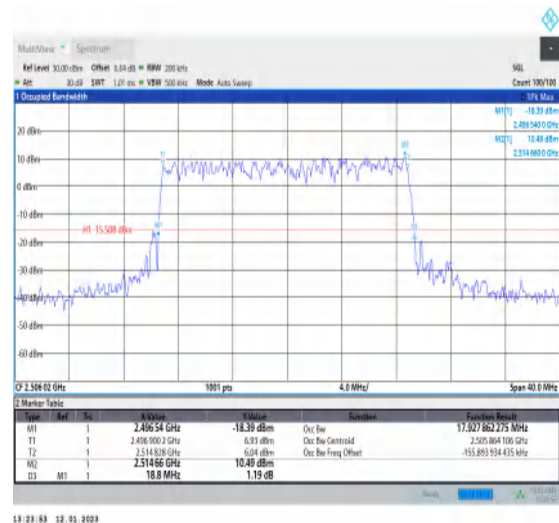
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1-N41-PC3-30-20-L-2-DFT-PI2BPSK-Outer_Full-50@-Ant1-17.855-19.200-≤20-PASS



1-N41-PC3-30-20-L-3-DFT-16QAM-Outer_Full-50@-Ant1-17.811-18.800-≤20-PASS



1-N41-PC3-30-20-L-4-DFT-64QAM-Outer_Full-50@-Ant1-17.928-18.800-≤20-PASS



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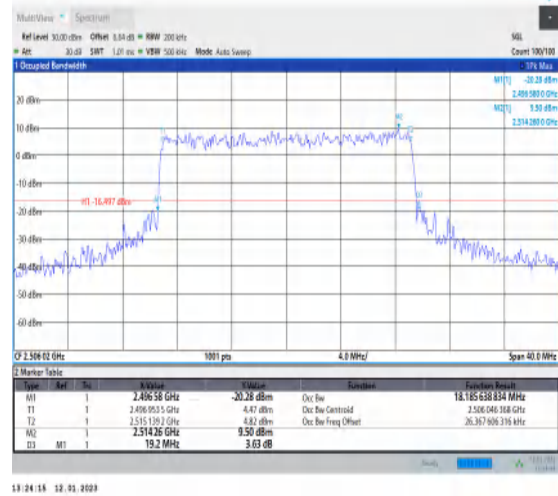
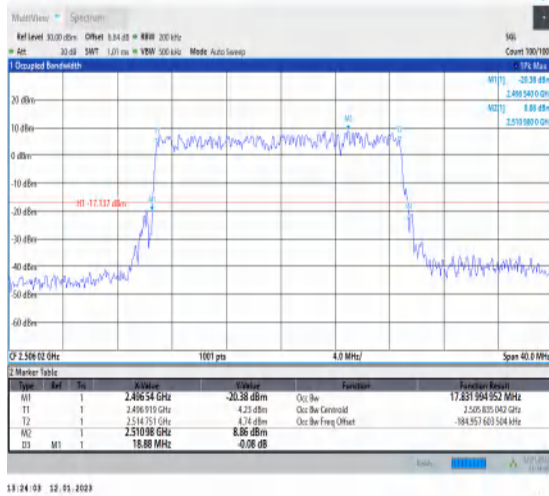
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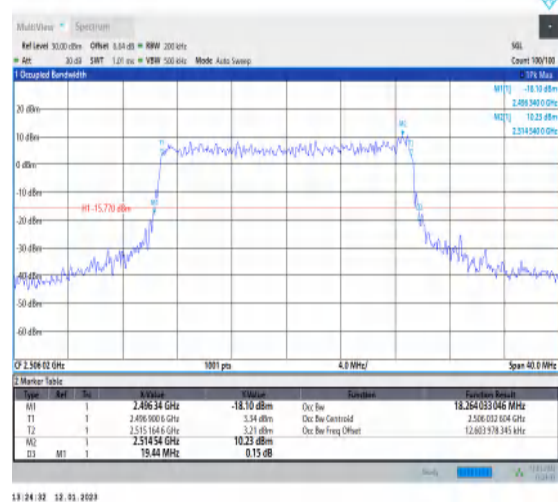
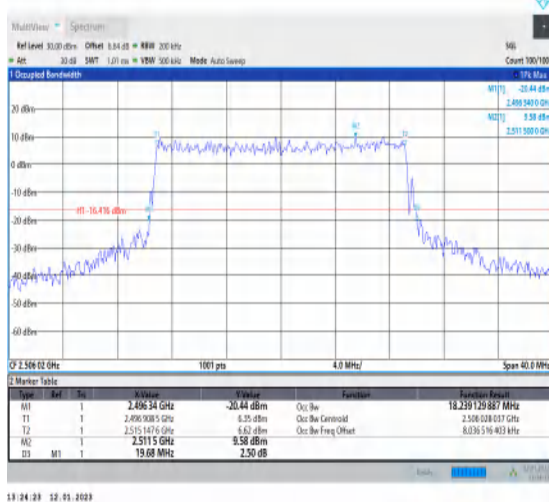
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1-N41-PC3-30-20-L-5-DFT-256QAM-Outer_Full-50
@0-Ant1-17.832-18.880-≤20-PASS

1-N41-PC3-30-20-L-6-CP-QPSK-Outer_Full-51@0-
Ant1-18.186-19.200-≤20-PASS



1-N41-PC3-30-20-L-7-CP-16QAM-Outer_Full-51@0-
Ant1-18.239-19.680-≤20-PASS

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Ant1-18.264-19.440-≤20-PASS



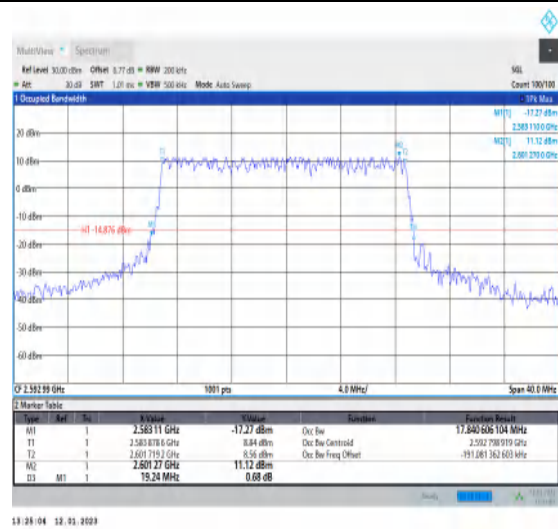
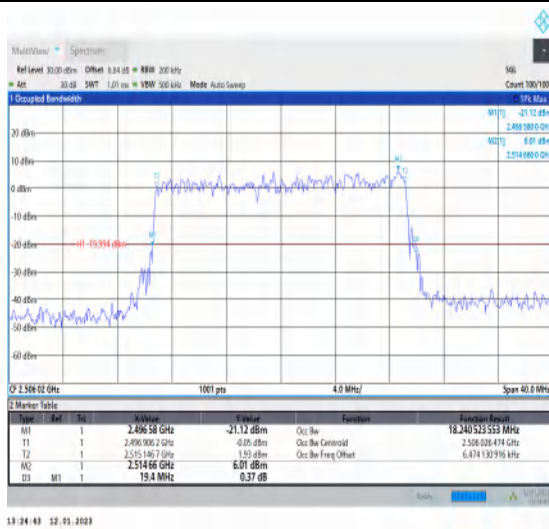
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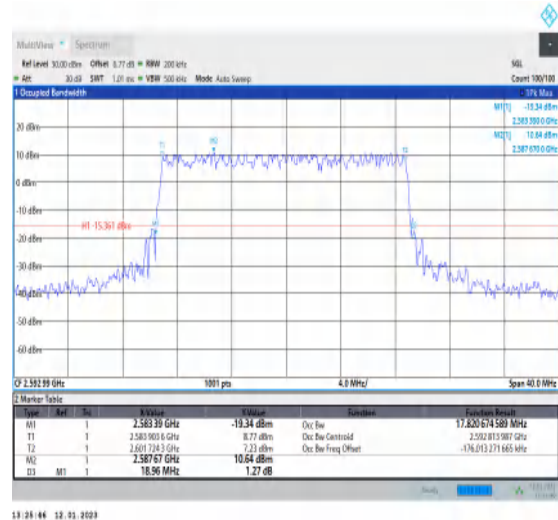
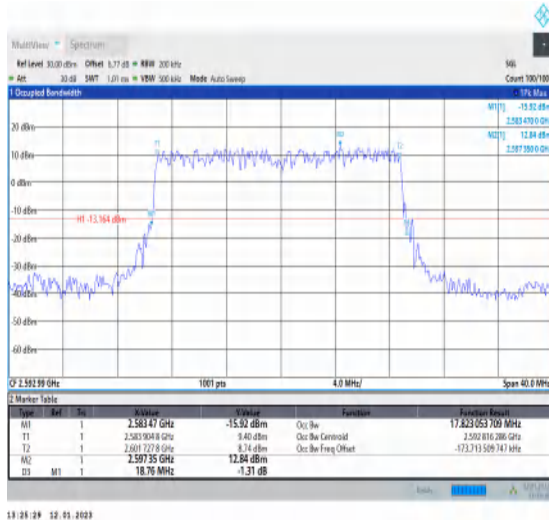
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1-N41-PC3-30-20-L-9-CP-256QAM-Outer_Full-51@
0-Ant1-18.241-19.400-≤20-PASS

1-N41-PC3-30-20-M-1-DFT-QPSK-Outer_Full-50@0
-Ant1-17.841-19.240-≤20-PASS



1-N41-PC3-30-20-M-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-17.823-18.760-≤20-PASS

1-N41-PC3-30-20-M-3-DFT-16QAM-Outer_Full-50@
0-Ant1-17.821-18.960-≤20-PASS



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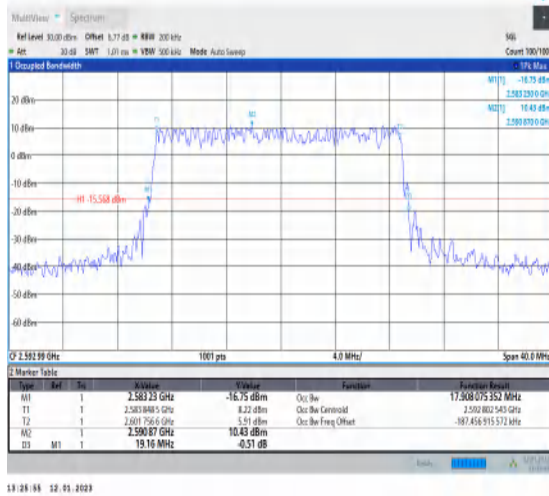
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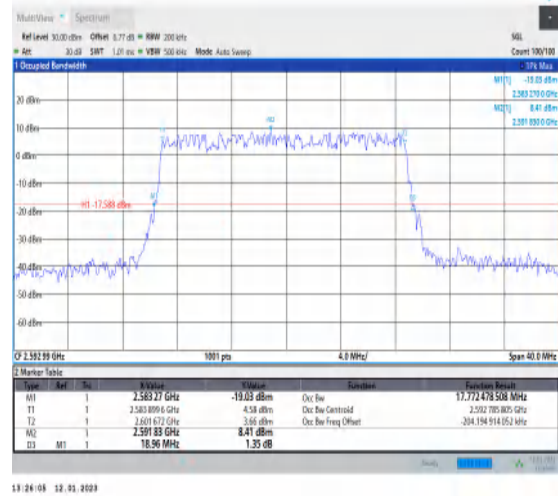
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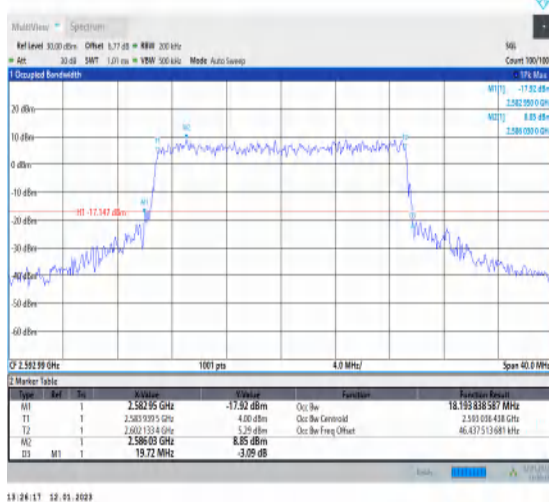
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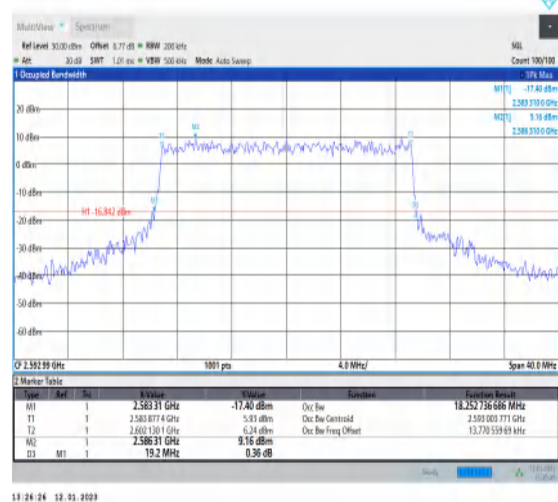
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0-Ant1-17.908-19.160-≤20-PASS



1-N41-PC3-30-20-M-5-DFT-256QAM-Outer_Full-50@
0-Ant1-17.772-18.960-≤20-PASS



1-N41-PC3-30-20-M-6-CP-QPSK-Outer_Full-51@0-
Ant1-18.194-19.720-≤20-PASS



1-N41-PC3-30-20-M-7-CP-16QAM-Outer_Full-51@0-
Ant1-18.253-19.200-≤20-PASS



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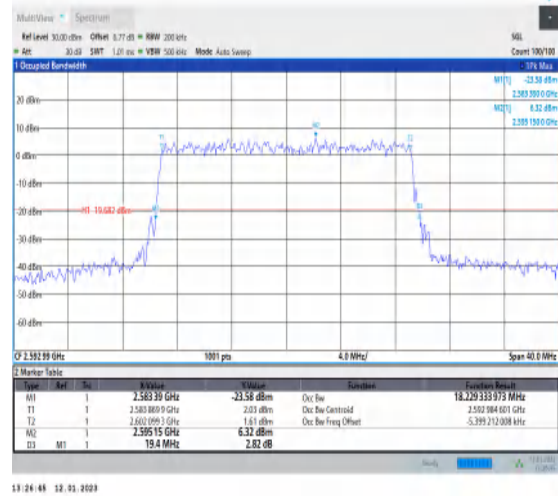
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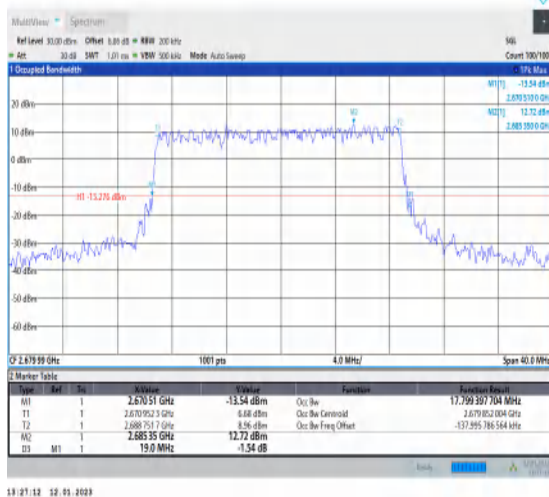
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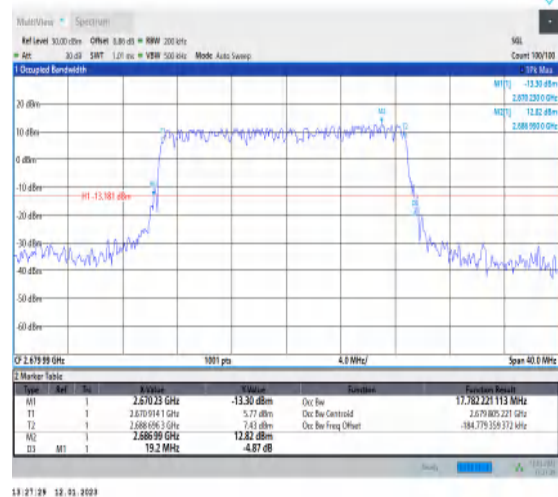
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1-N41-PC3-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant1-18.229-19.400-≤20-PASS



1-N41-PC3-30-20-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.799-19.000-≤20-PASS



1-N41-PC3-30-20-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.782-19.200-≤20-PASS



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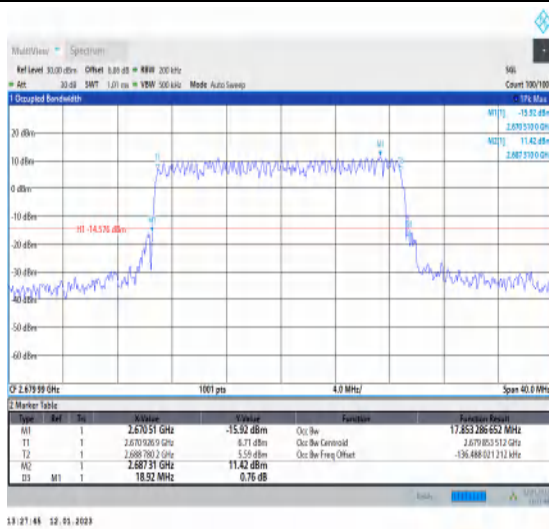
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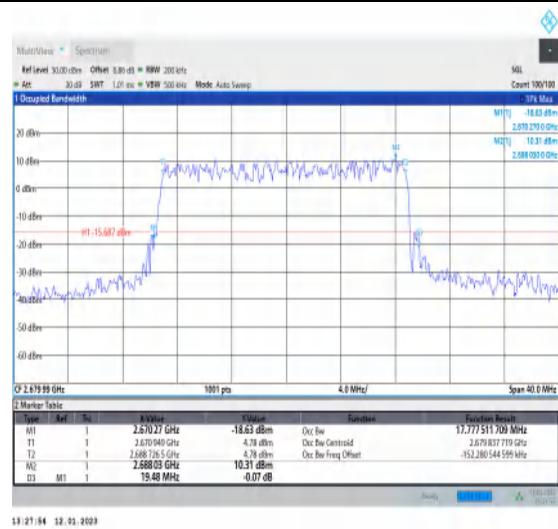
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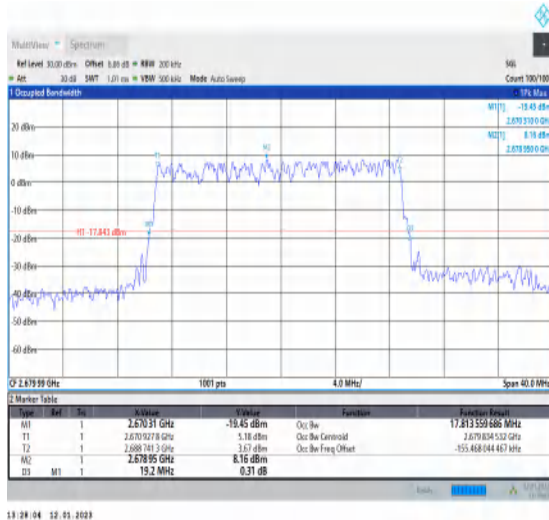
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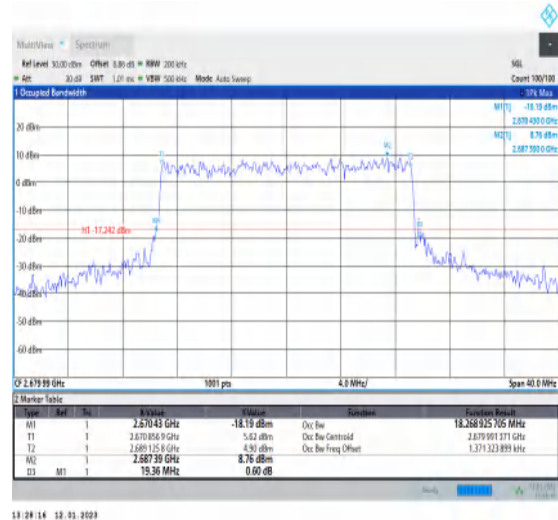
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1-N41-PC3-30-20-H-5-DFT-256QAM-Outer_Full-50
@0-Ant1-17.814-19.200-≤20-PASS



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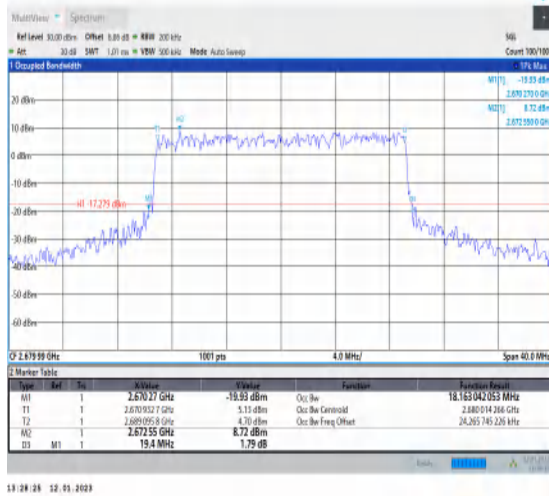
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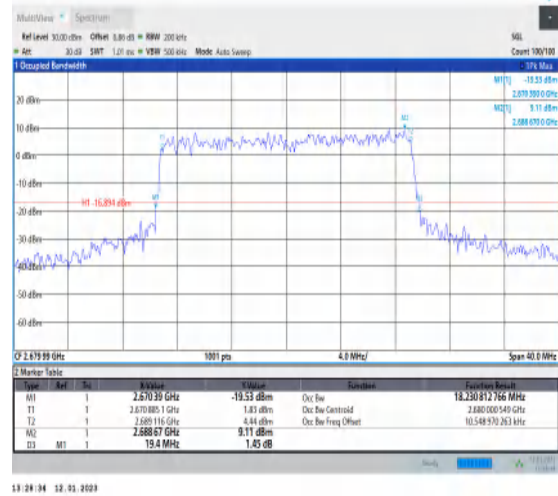
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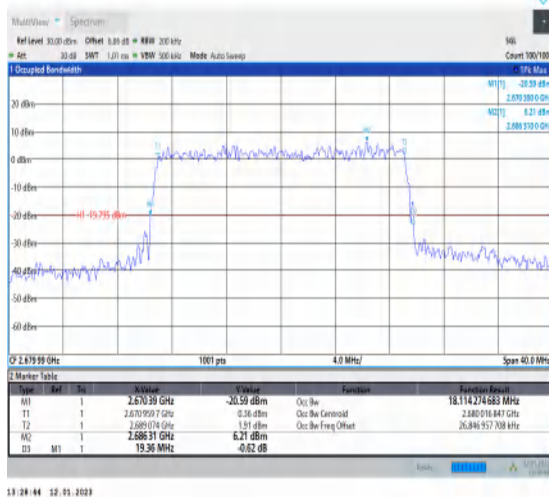
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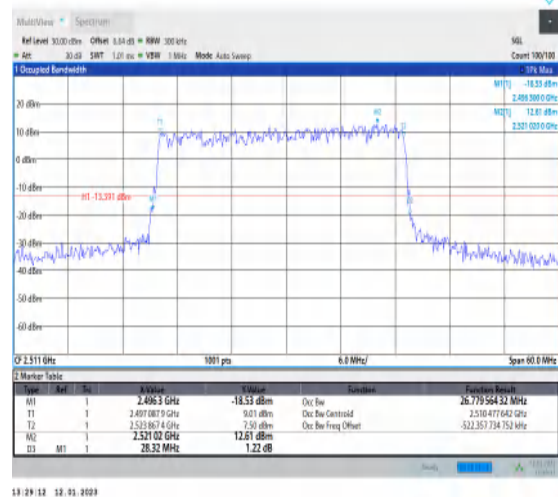
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1-N41-PC3-30-20-H-8-CP-64QAM-Outer_Full-51@0
-Ant1-18.231-19.400-≤20-PASS



1-N41-PC3-30-20-H-9-CP-256QAM-Outer_Full-51@0
-Ant1-18.114-19.360-≤20-PASS



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Ant1-26.78-28.320-≤30-PASS

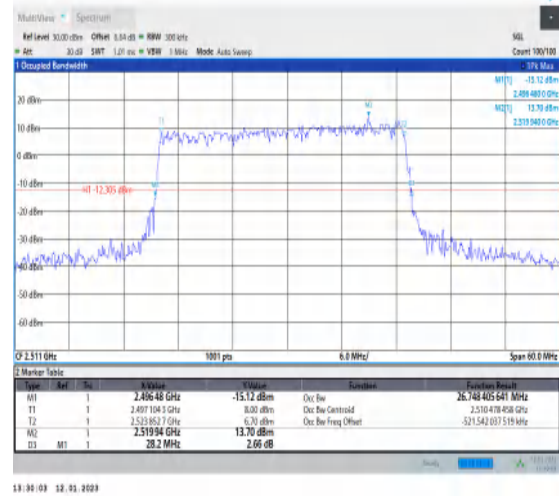
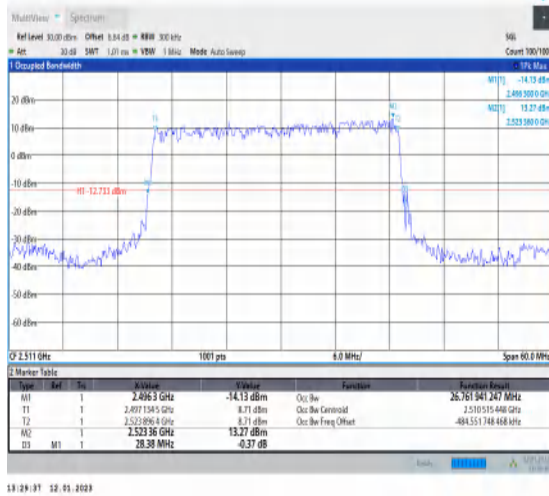


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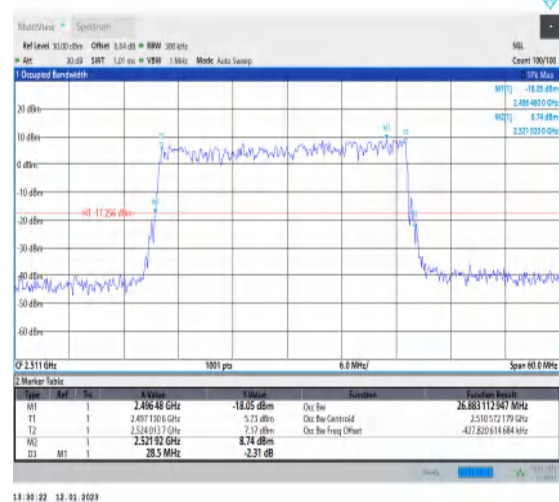
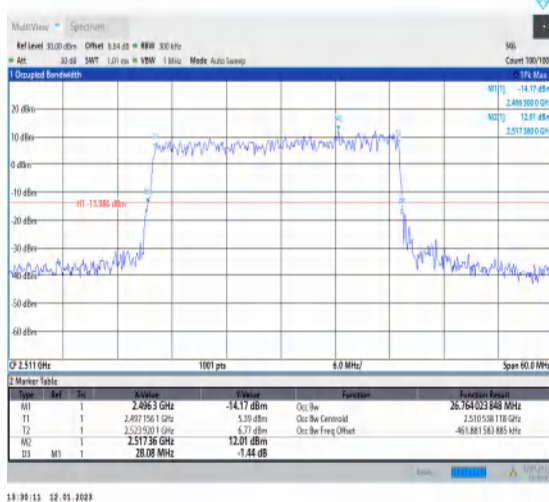
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1-N41-PC3-30-30-L-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-26.762-28.380-≤30-PASS

1-N41-PC3-30-30-L-3-DFT-16QAM-Outer_Full-75@
0-Ant1-26.748-28.200-≤30-PASS



1-N41-PC3-30-30-L-4-DFT-64QAM-Outer_Full-75@
0-Ant1-26.764-28.080-≤30-PASS

1-N41-PC3-30-30-L-5-DFT-256QAM-Outer_Full-75
@0-Ant1-26.883-28.500-≤30-PASS



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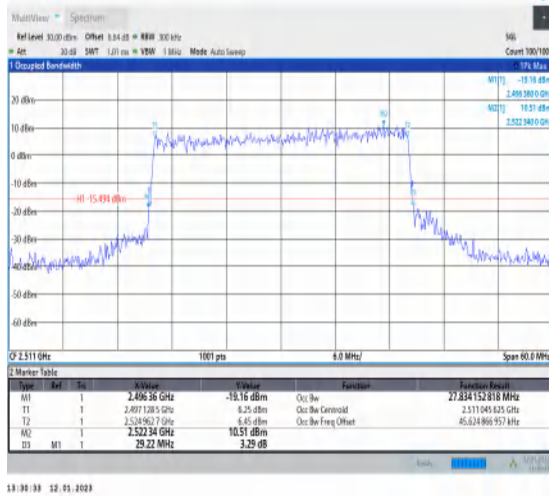
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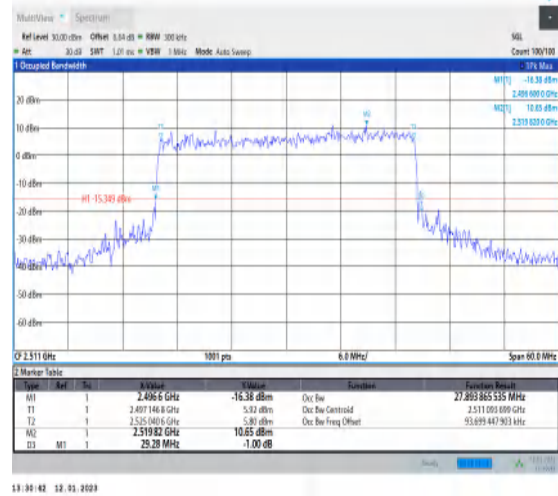
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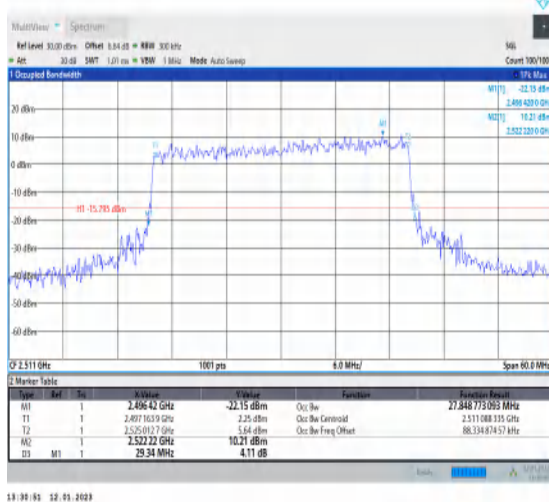
Page: 33 of 110



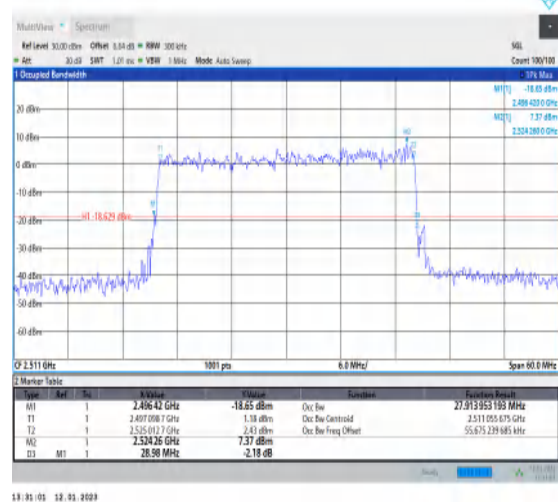
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1-N41-PC3-30-30-L-8-CP-64QAM-Outer_Full-78@0-
Ant1-27.849-29.340-≤30-PASS



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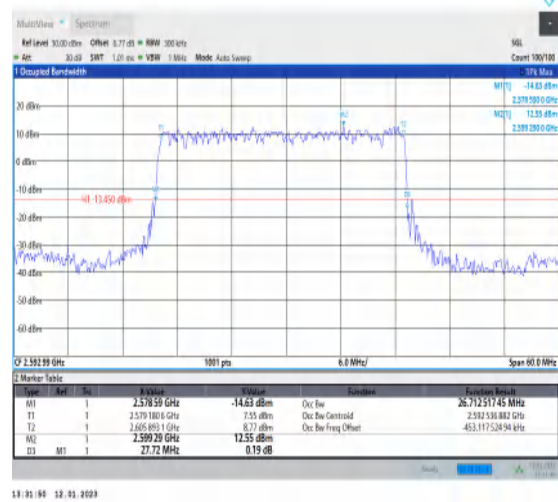
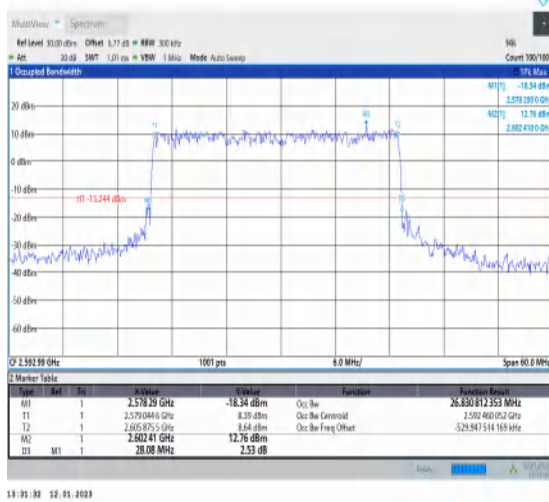
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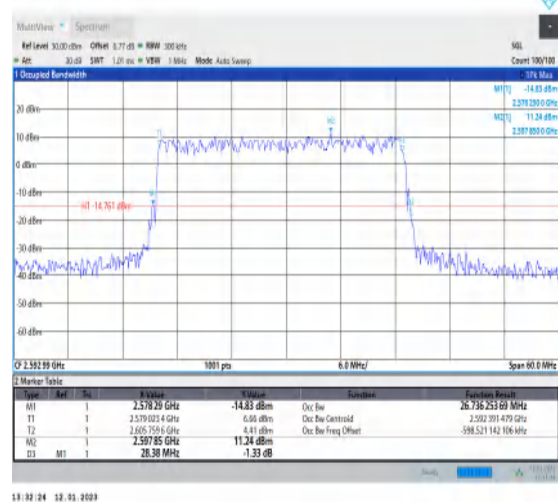
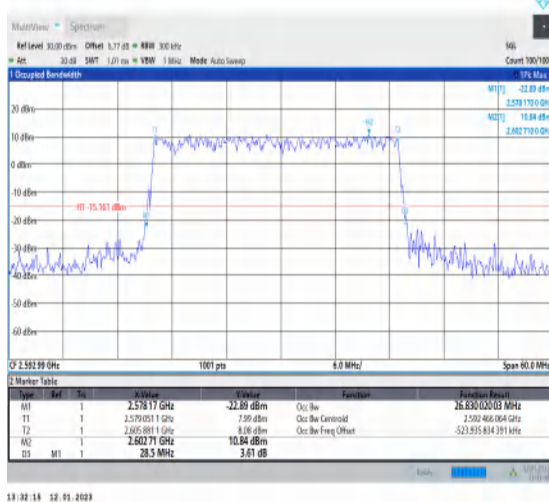
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1-N41-PC3-30-30-M-1-DFT-QPSK-Outer_Full-75@0
-Ant1-26.831-28.080-≤30-PASS

1-N41-PC3-30-30-M-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-26.713-27.720-≤30-PASS



1-N41-PC3-30-30-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-26.83-28.500-≤30-PASS

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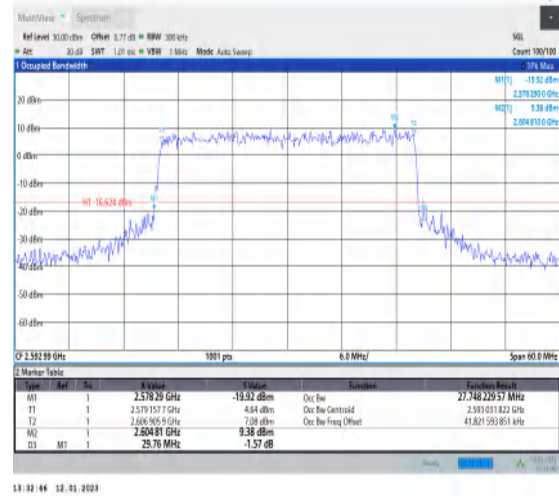
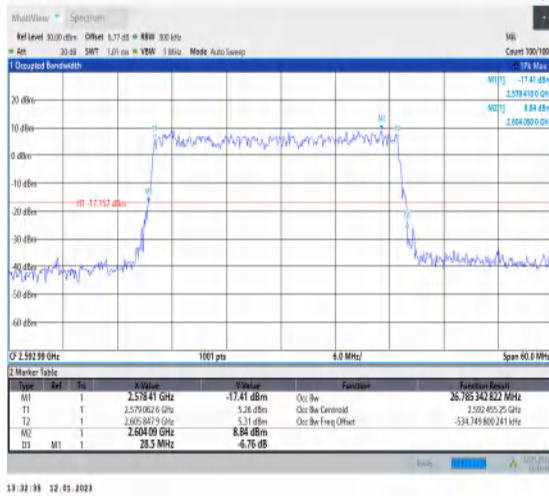


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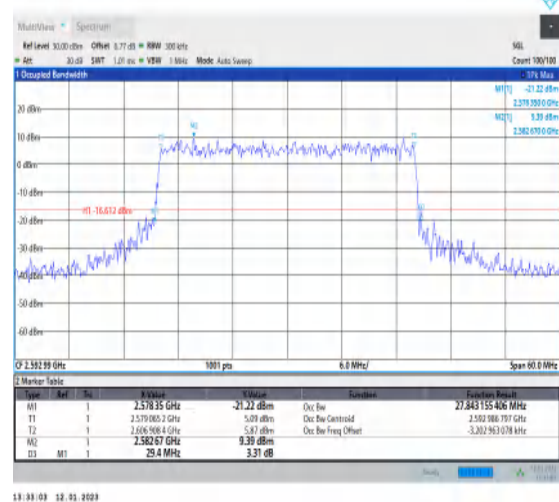
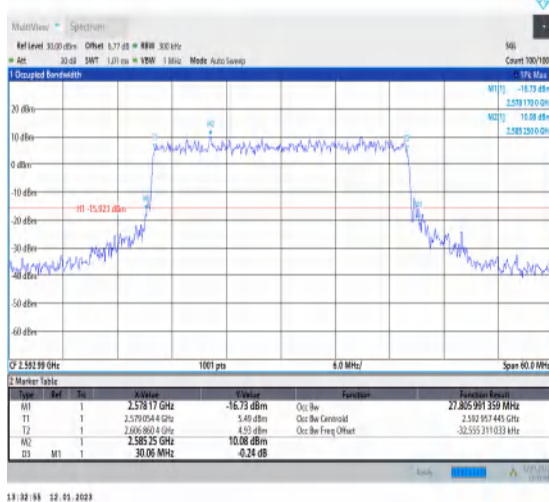
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1-N41-PC3-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-26.785-28.500-≤30-PASS

1-N41-PC3-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant1-27.748-29.760-≤30-PASS



1-N41-PC3-30-30-M-7-CP-16QAM-Outer_Full-78@0-Ant1-27.806-30.060-≤30-PASS

1-N41-PC3-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant1-27.843-29.400-≤30-PASS



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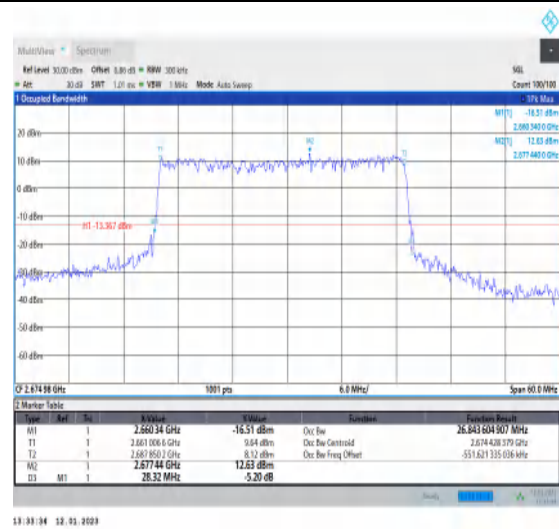
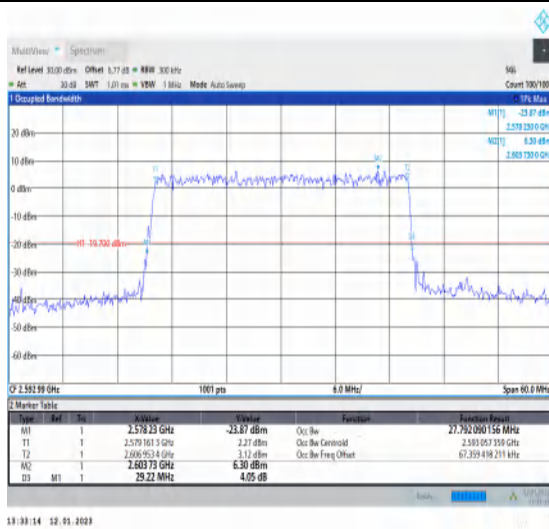
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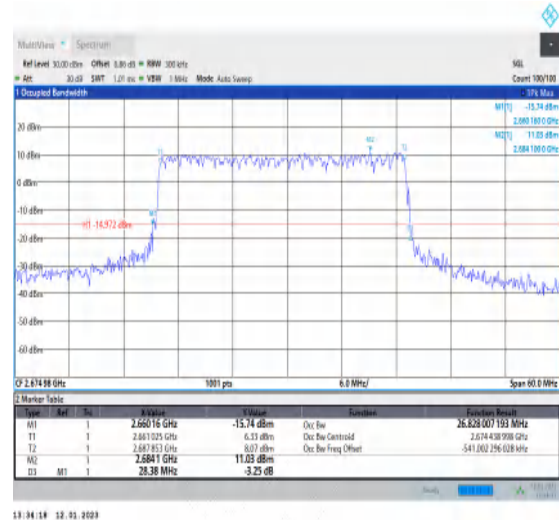
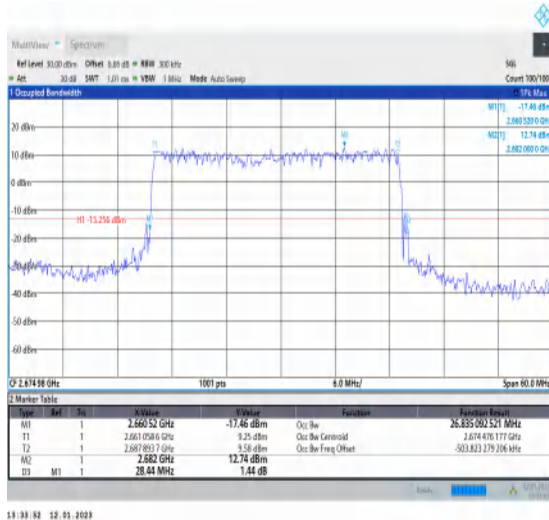
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1-N41-PC3-30-30-H-1-DFT-QPSK-Outer_Full-75@0
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@0-Ant1-26.835-28.440-≤30-PASS

1-N41-PC3-30-30-H-3-DFT-16QAM-Outer_Full-75@
0-Ant1-26.828-28.380-≤30-PASS



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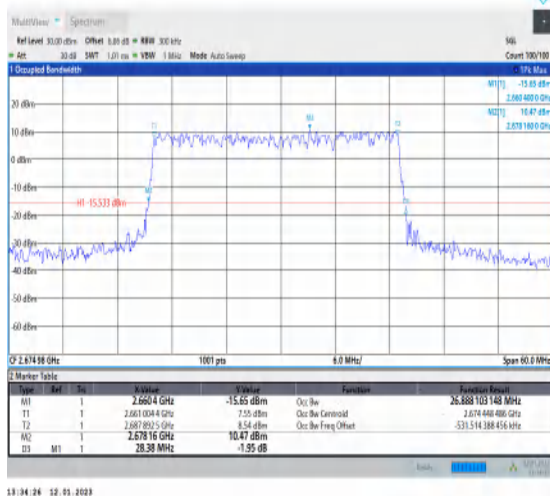
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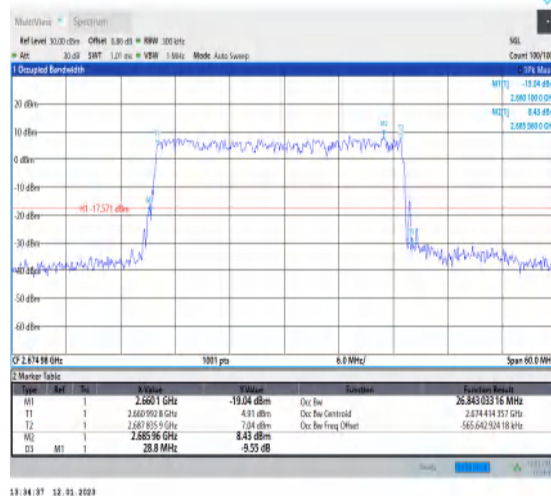
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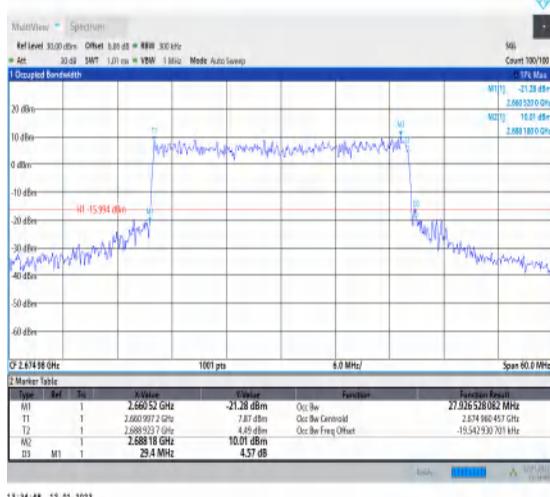
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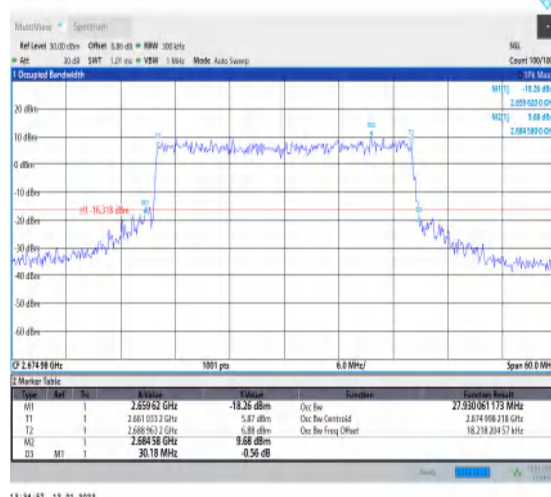
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Ant1-27.927-29.400-≤30-PASS



1-N41-PC3-30-30-H-7-CP-16QAM-Outer_Full-78@0-
Ant1-27.93-30.180-≤30-PASS



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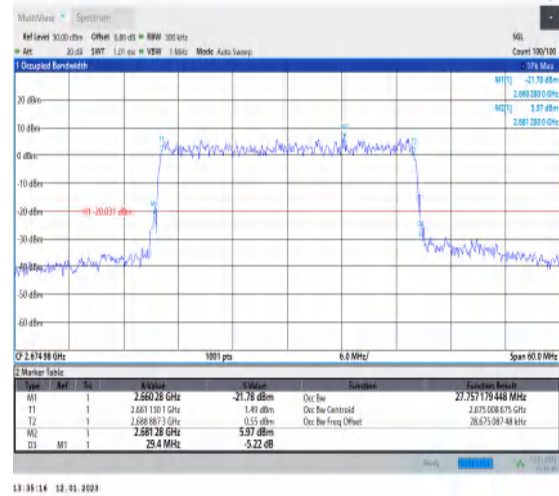
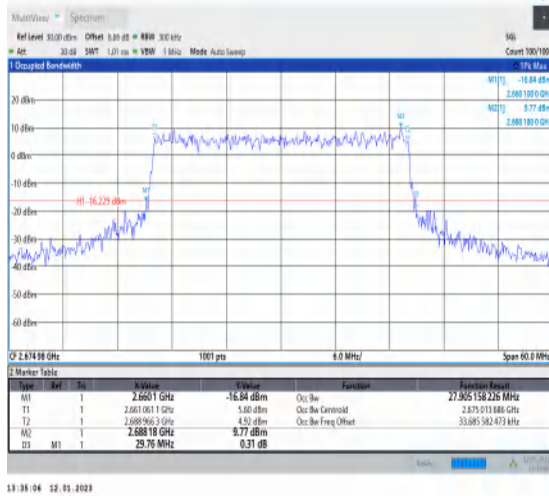
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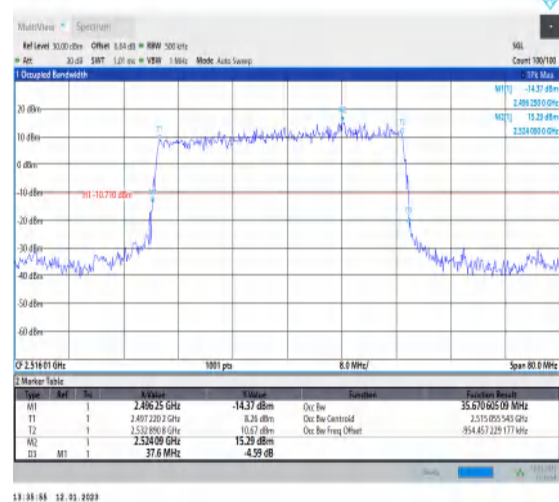
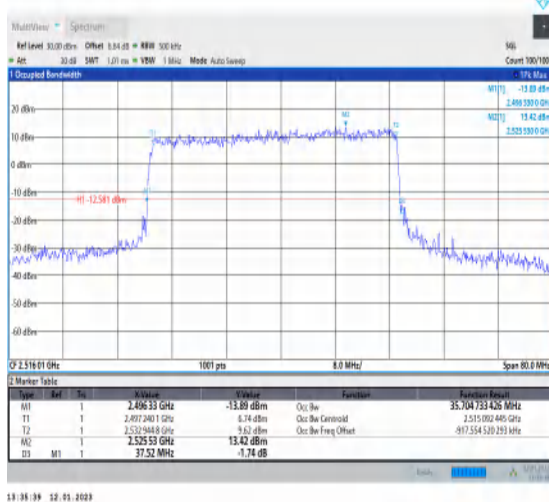
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1-N41-PC3-30-30-H-9-CP-256QAM-Outer_Full-78@0-Ant1-27.757-29.400-≤30-PASS



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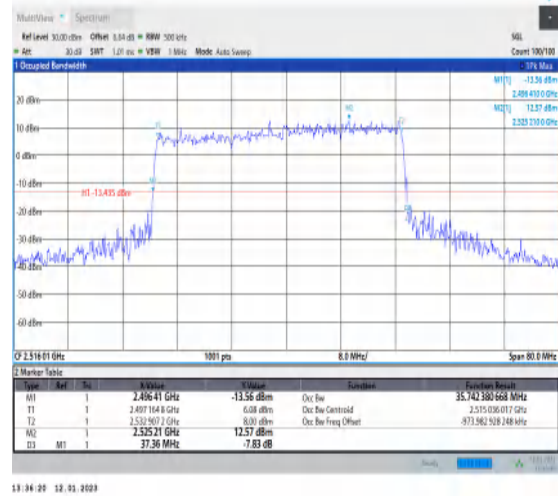
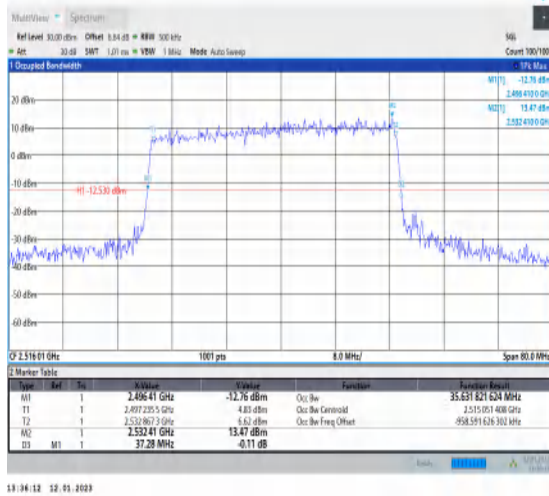
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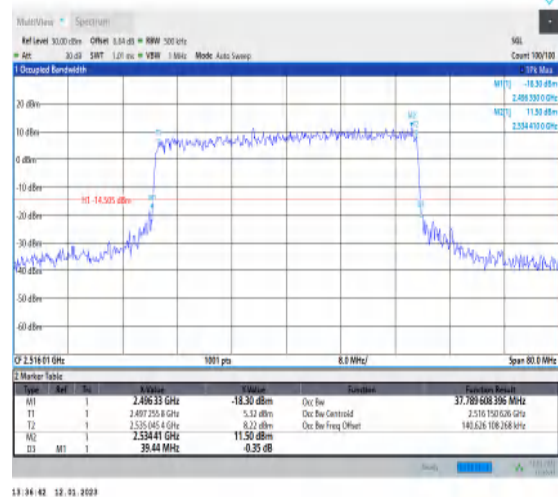
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@0-Ant1-35.632-37.280-≤40-PASS

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1-N41-PC3-30-40-L-5-DFT-256QAM-Outer_Full-100
@0-Ant1-35.734-37.760-≤40-PASS

1-N41-PC3-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1-37.79-39.440-≤40-PASS



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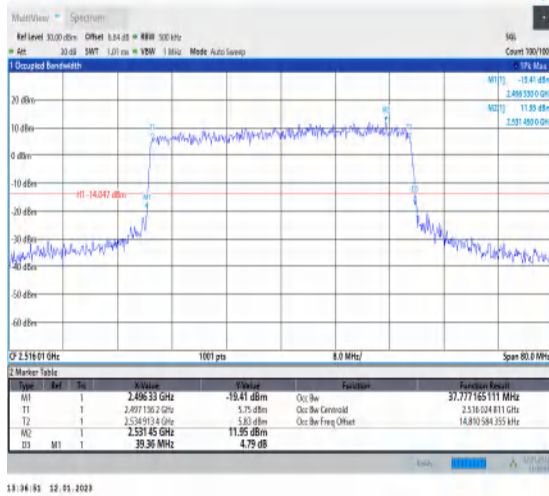
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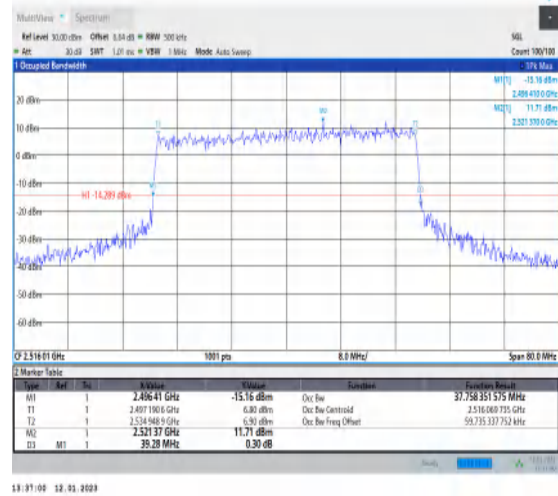
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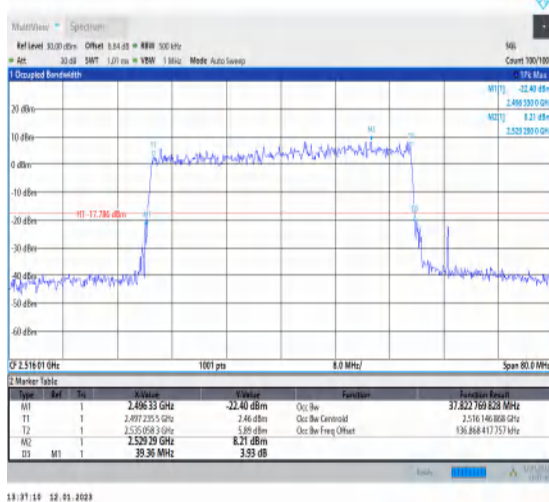
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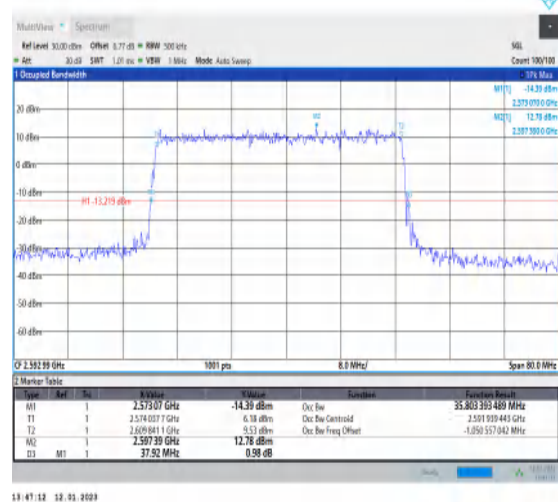
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1-N41-PC3-30-40-L-8-CP-64QAM-Outer_Full-106@
0-Ant1-37.758-39.280-≤40-PASS



1-N41-PC3-30-40-L-9-CP-256QAM-Outer_Full-106
@0-Ant1-37.823-39.360-≤40-PASS



1-N41-PC3-30-40-M-1-DFT-QPSK-Outer_Full-100@
0-Ant1-35.803-37.920-≤40-PASS



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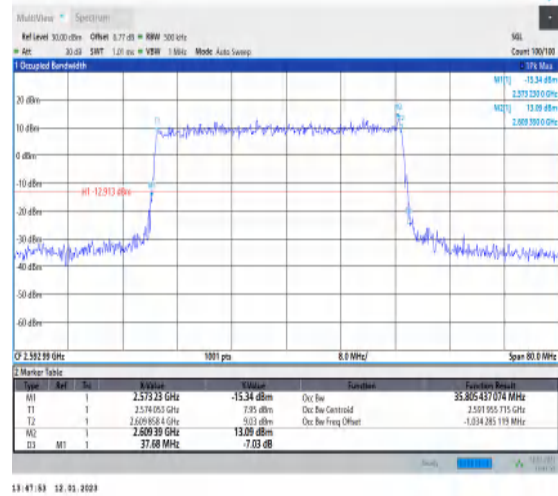
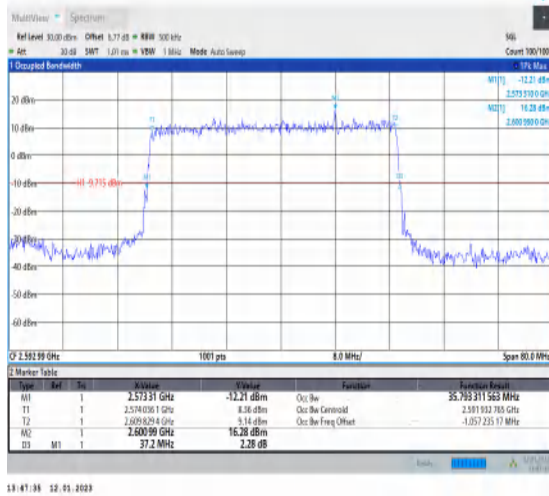
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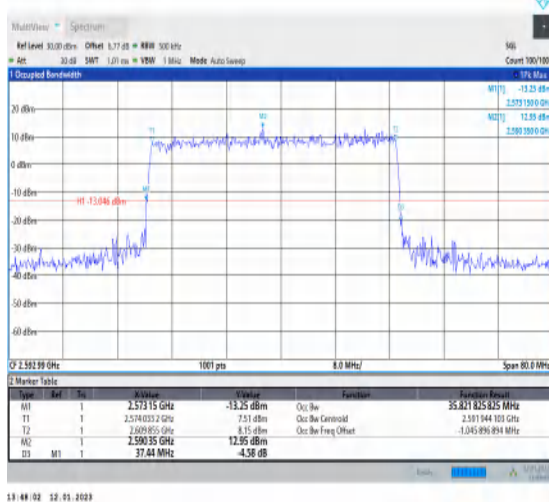
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1-N41-PC3-30-40-M-2-DFT-PI2BPSK-Outer_Full-100
@0-Ant1-35.793-37.200-≤40-PASS

1-N41-PC3-30-40-M-3-DFT-16QAM-Outer_Full-100
@0-Ant1-35.805-37.680-≤40-PASS



1-N41-PC3-30-40-M-4-DFT-64QAM-Outer_Full-100
@0-Ant1-35.822-37.440-≤40-PASS

1-N41-PC3-30-40-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-35.756-37.360-≤40-PASS



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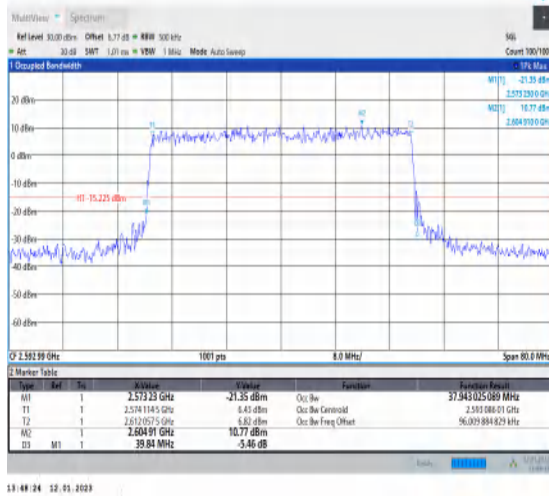
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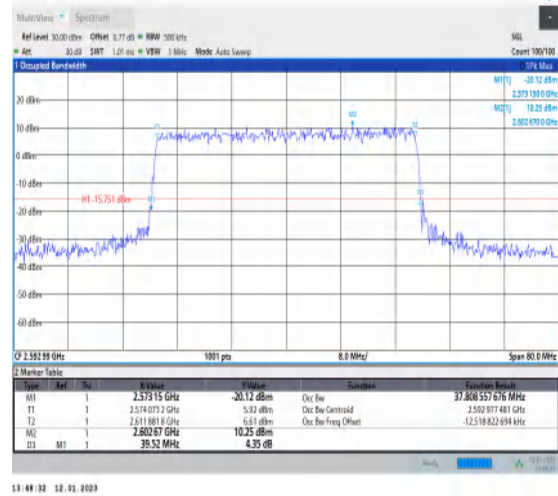
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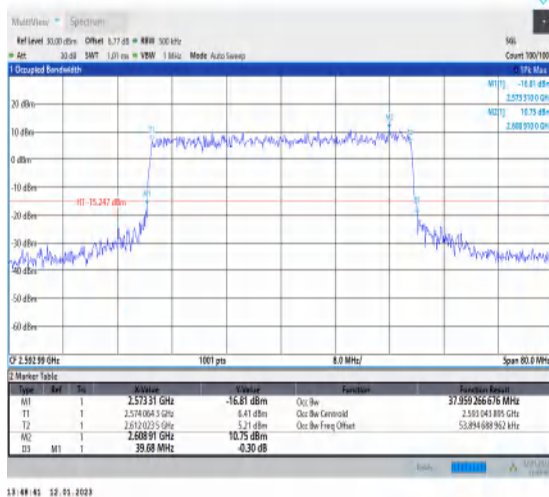
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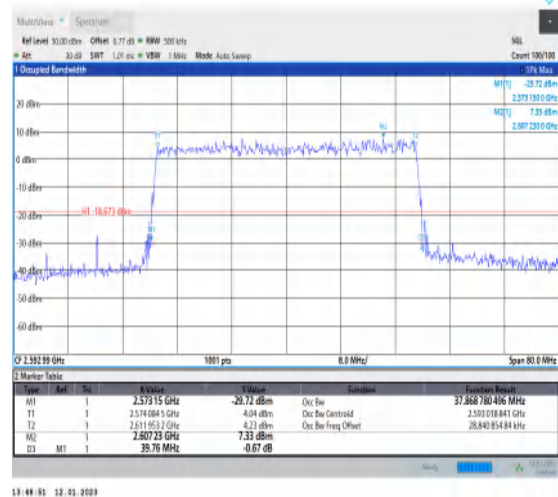
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1-N41-PC3-30-40-M-7-CP-16QAM-Outet_Full-106@0
-Ant1-37.809-39.520-≤40-PASS



1-N41-PC3-30-40-M-8-CP-64QAM-Outet_Full-106@0
-Ant1-37.959-39.680-≤40-PASS



1-N41-PC3-30-40-M-9-CP-256QAM-Outet_Full-106@0
-Ant1-37.869-39.760-≤40-PASS



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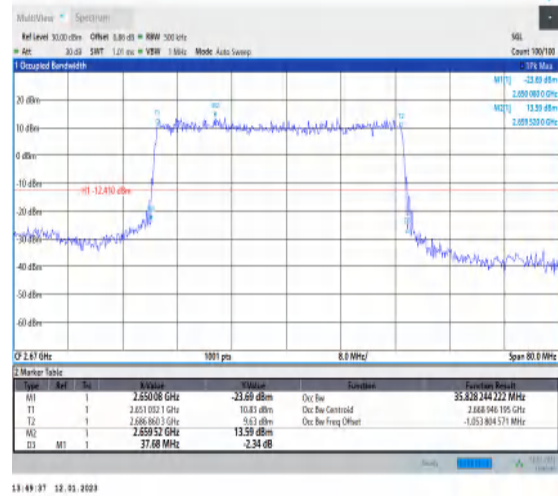
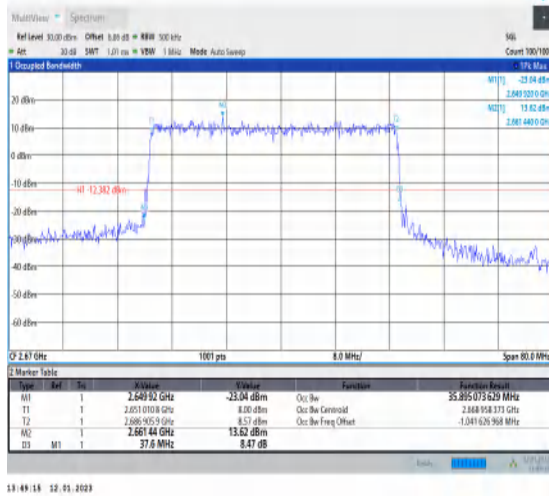
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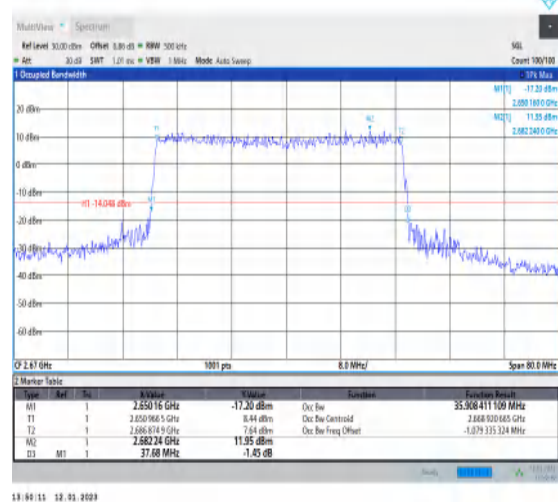
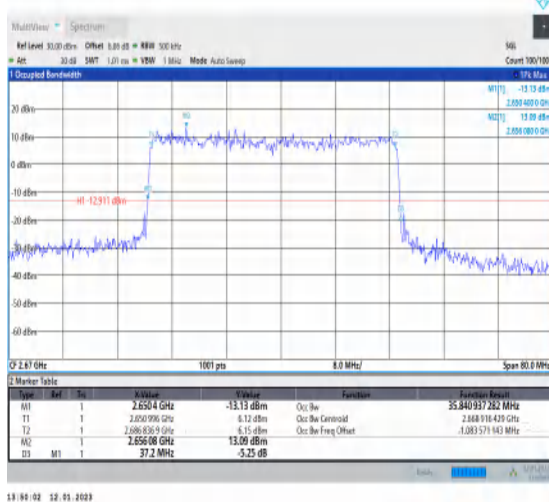
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1-N41-PC3-30-40-H-1-DFT-QPSK-Outet_Full-100@0-Ant1-35.895-37.600-≤40-PASS

1-N41-PC3-30-40-H-2-DFT-PI2BPSK-Outet_Full-100@0-Ant1-35.828-37.680-≤40-PASS



1-N41-PC3-30-40-H-3-DFT-16QAM-Outet_Full-100@0-Ant1-35.841-37.200-≤40-PASS

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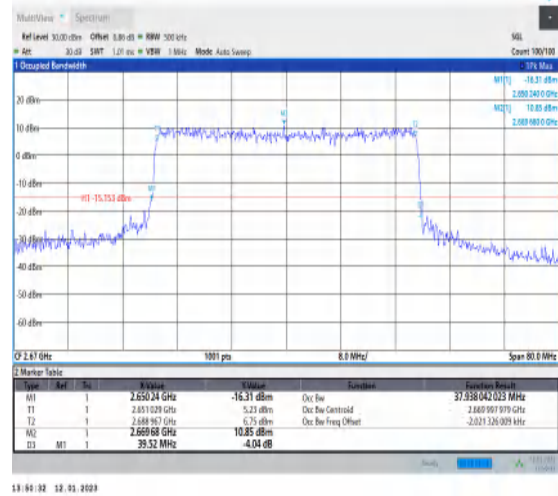
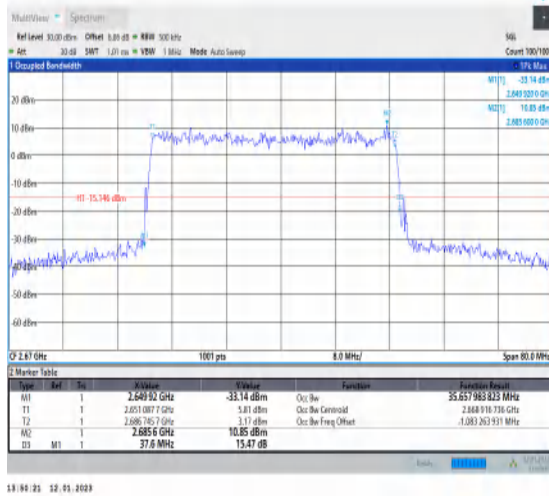
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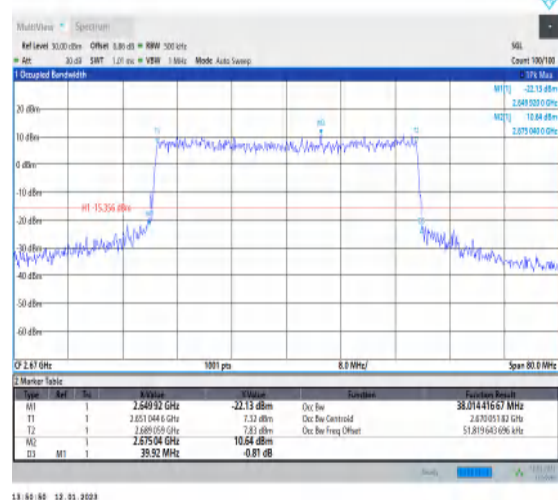
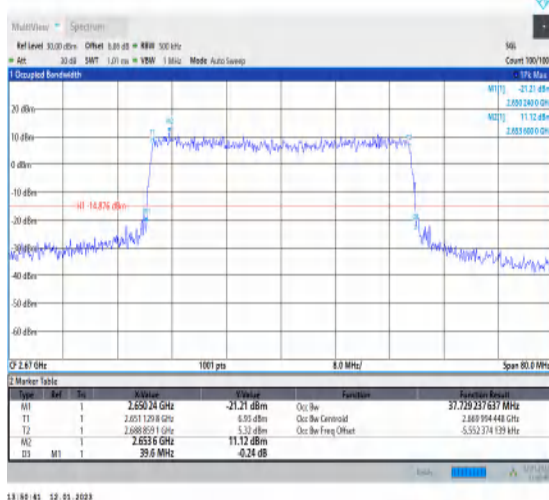
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1-N41-PC3-30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant1-37.938-39.520-≤40-PASS



1-N41-PC3-30-40-H-7-CP-16QAM-Outer_Full-106@0-Ant1-37.729-39.600-≤40-PASS

1-N41-PC3-30-40-H-8-CP-64QAM-Outer_Full-106@0-Ant1-38.014-39.920-≤40-PASS



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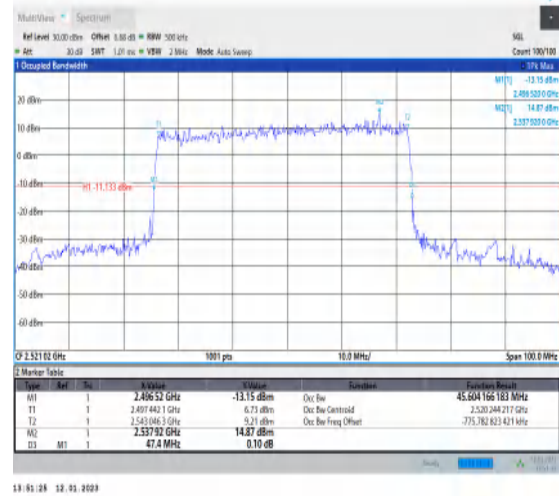
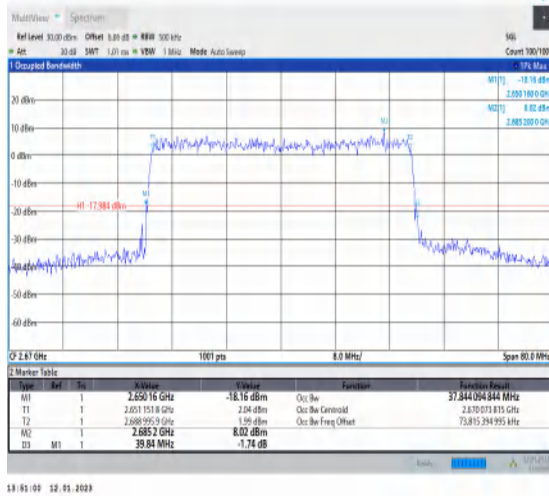
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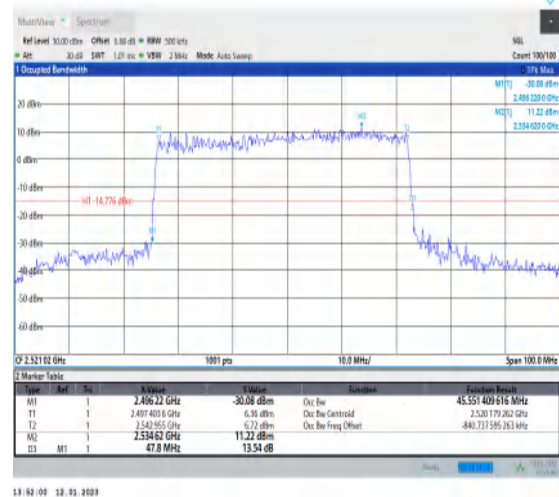
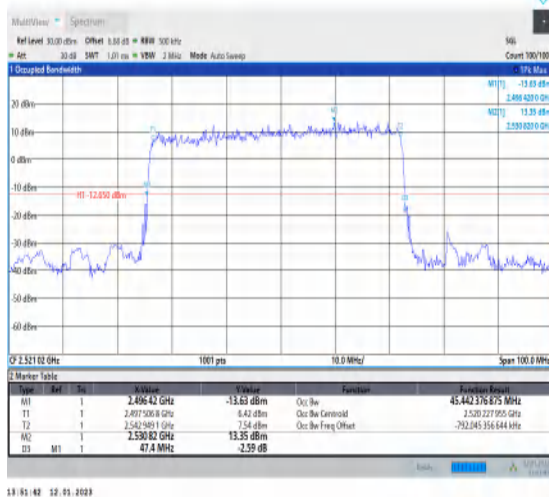
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1-N41-PC3-30-50-L-1-DFT-QPSK-Outer_Full-128@
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1-N41-PC3-30-50-L-2-DFT-PI2BPSK-Outer_Full-128
@0-Ant1-45.442-47.400-≤50-PASS

1-N41-PC3-30-50-L-3-DFT-16QAM-Outer_Full-128
@0-Ant1-45.551-47.800-≤50-PASS



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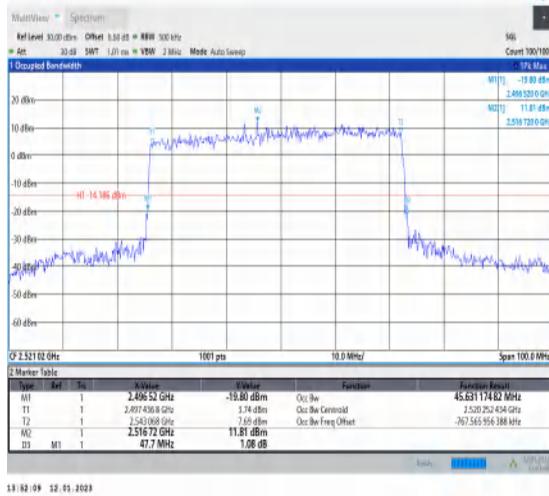
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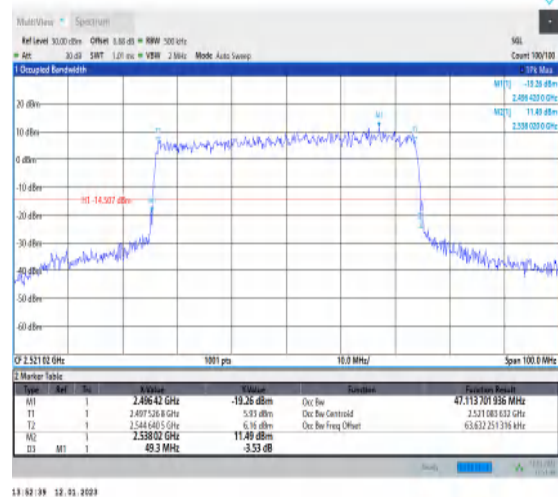
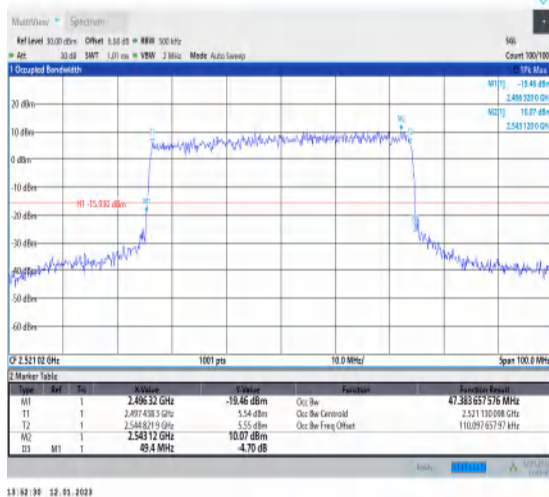
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1-N41-PC3-30-50-L-5-DFT-256QAM-Outer_Full-128
@0-Ant1-45.527-47.500-≤50-PASS



1-N41-PC3-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant1-47.384-49.400-≤50-PASS

1-N41-PC3-30-50-L-7-CP-16QAM-Outer_Full-133@0-Ant1-47.114-49.300-≤50-PASS



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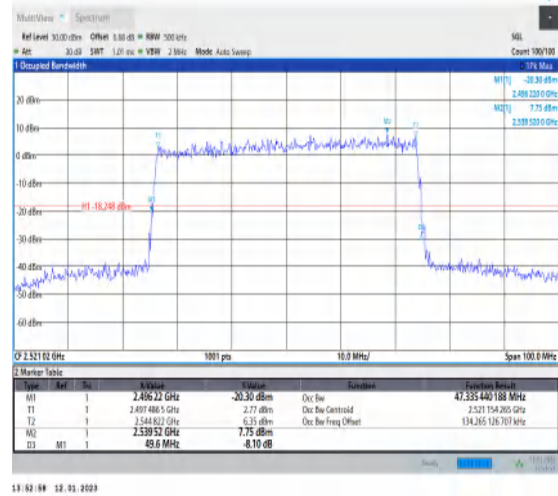
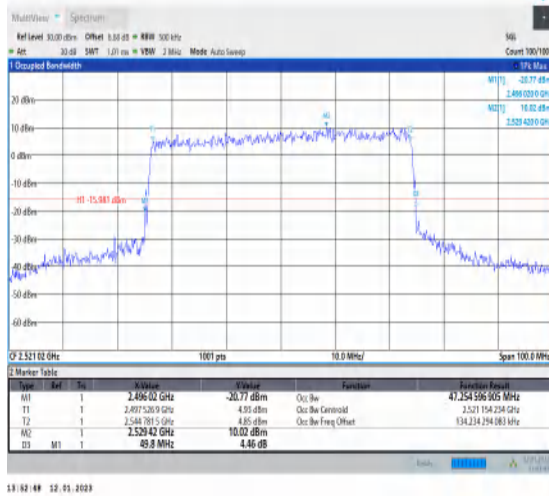
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1-N41-PC3-30-50-L-8-CP-64QAM-Outer_Full-133@
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1-N41-PC3-30-50-L-9-CP-256QAM-Outer_Full-133
@0-Ant1-47.335-49.600-≤50-PASS



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1-N41-PC3-30-50-M-2-DFT-PI2BPSK-Outer_Full-12
8@0-Ant1-45.759-47.800-≤50-PASS



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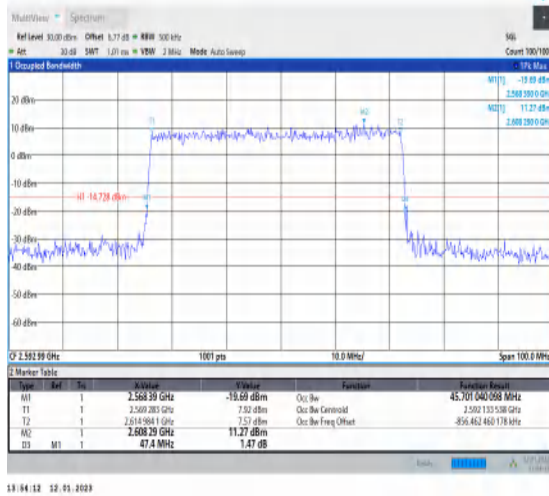
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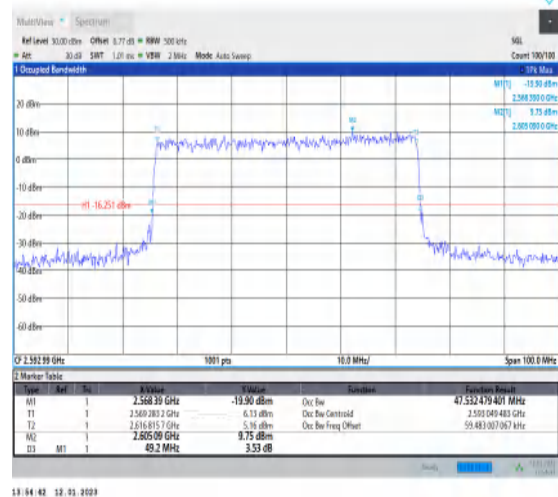
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1-N41-PC3-30-50-M-4-DFT-64QAM-Outer_Full-128
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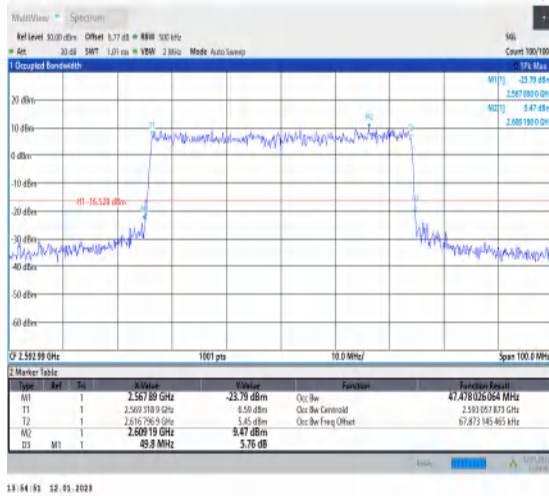
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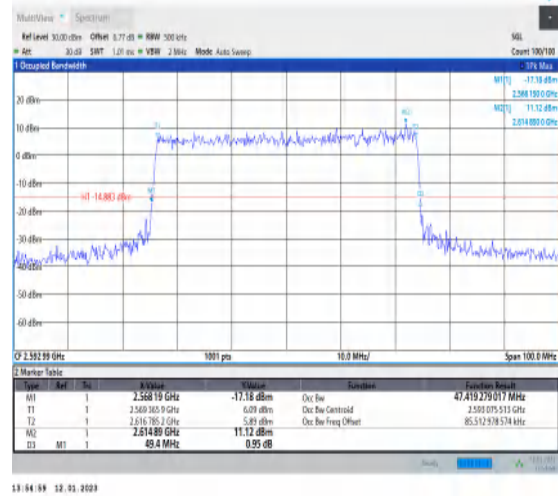
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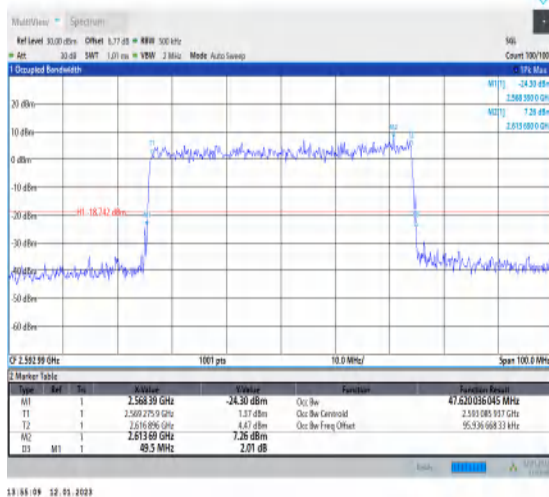
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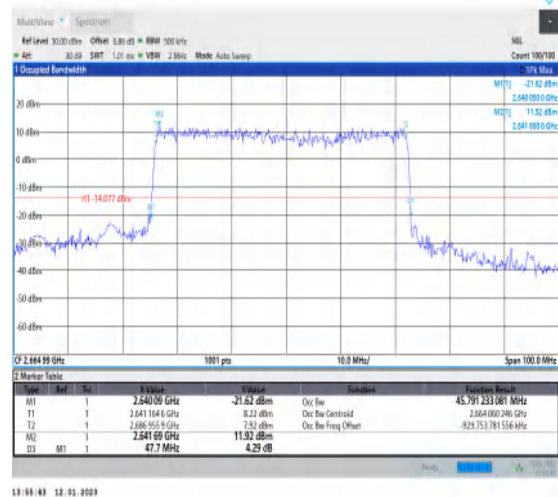
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1-N41-PC3-30-50-M-9-CP-256QAM-Outer_Full-133
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1-N41-PC3-30-50-H-1-DFT-QPSK-Outer_Full-128@
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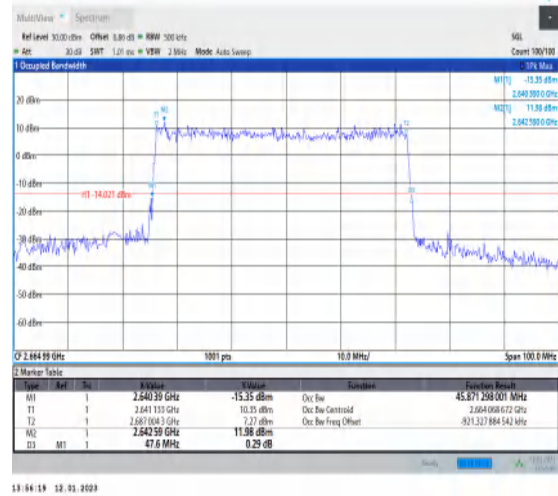
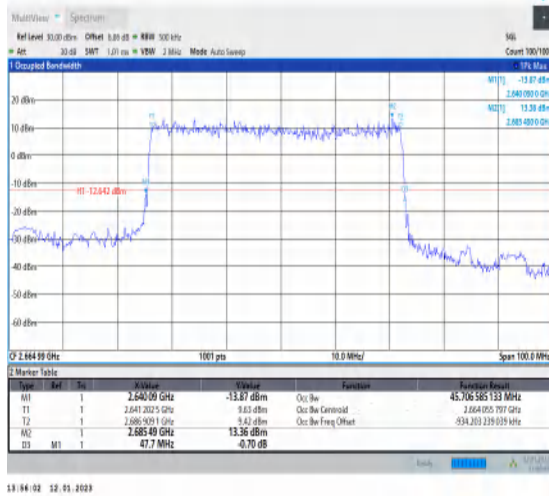
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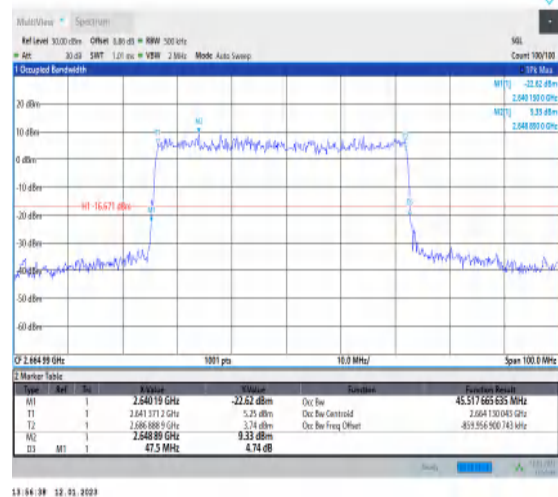
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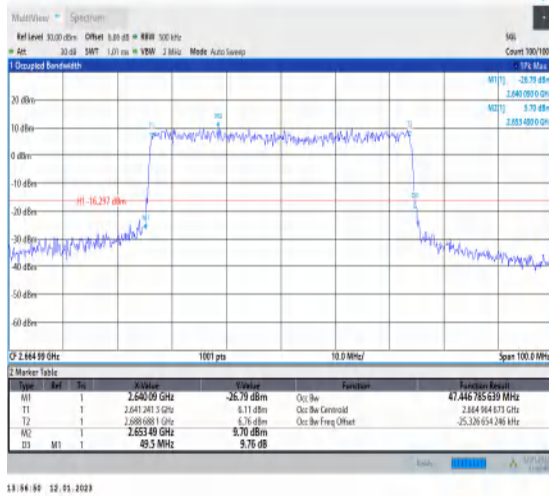
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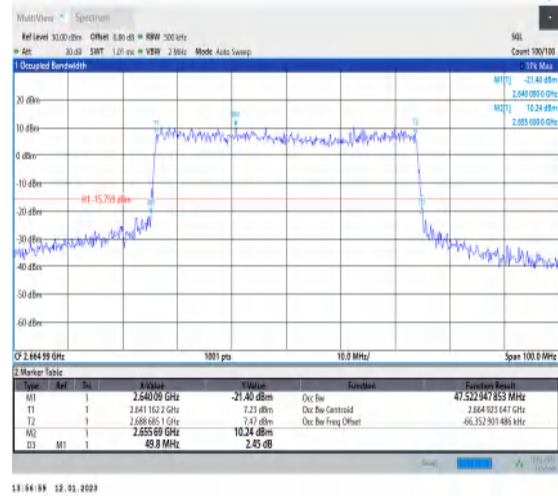
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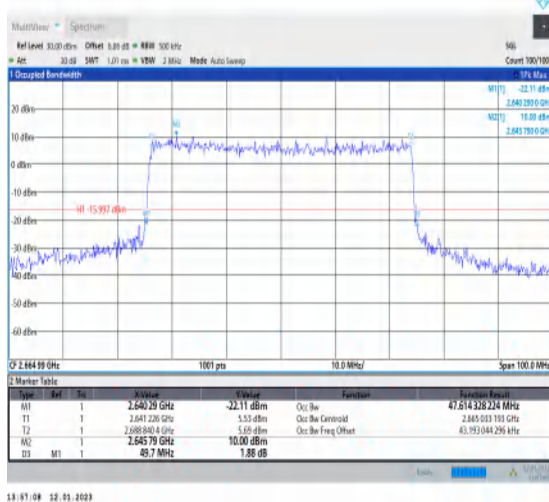
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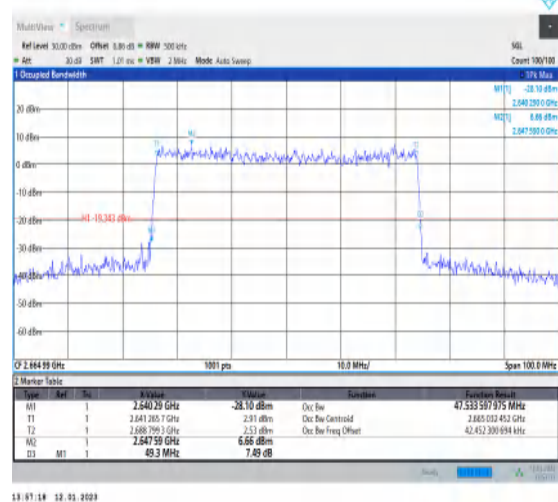
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1-N41-PC3-30-50-H-9-CP-256QAM-Outet_Full-133@0-Ant1-47.534-49.300-≤50-PASS



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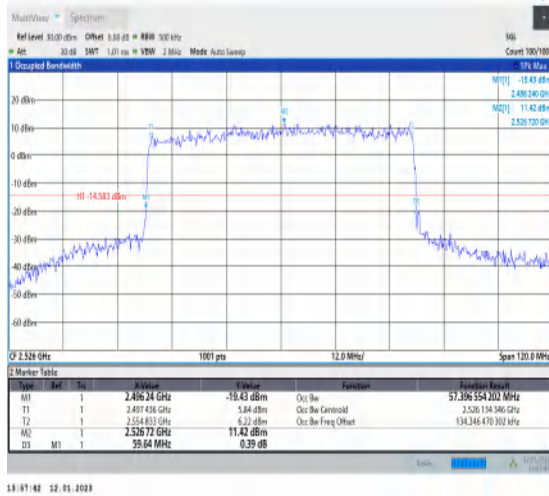
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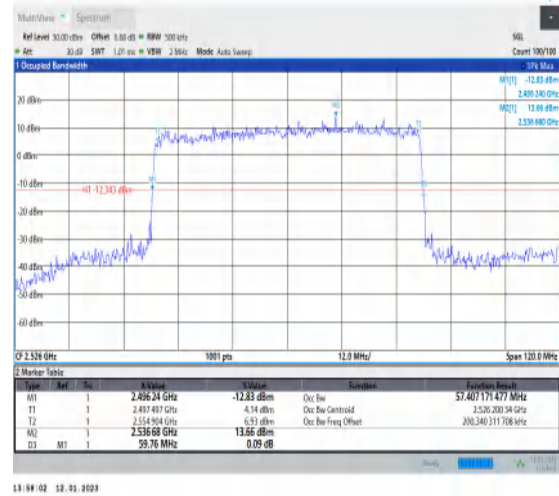
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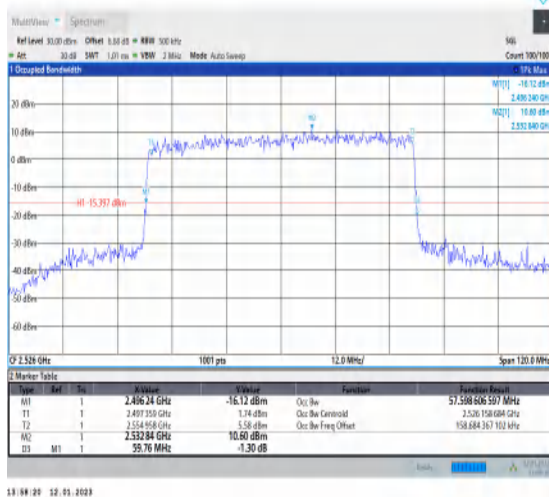
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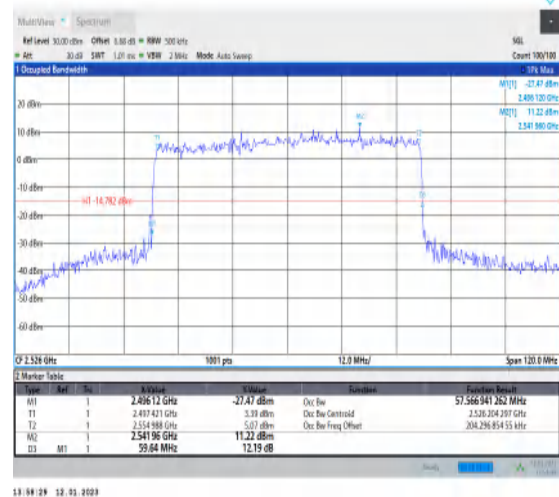
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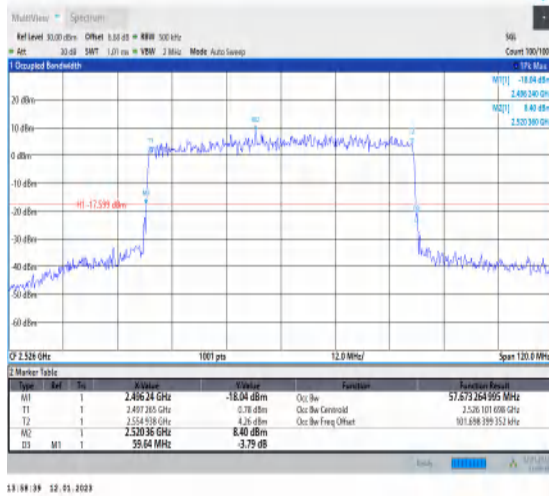
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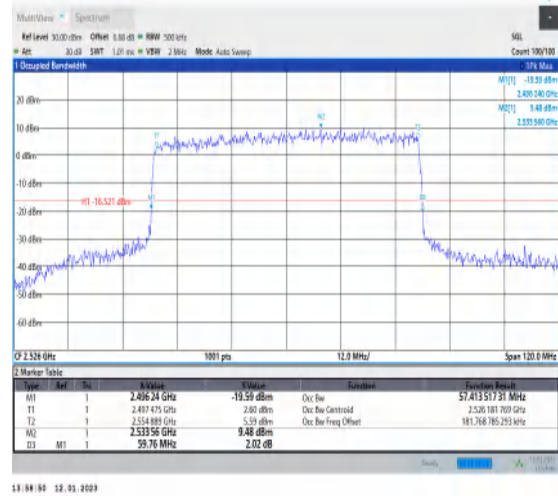
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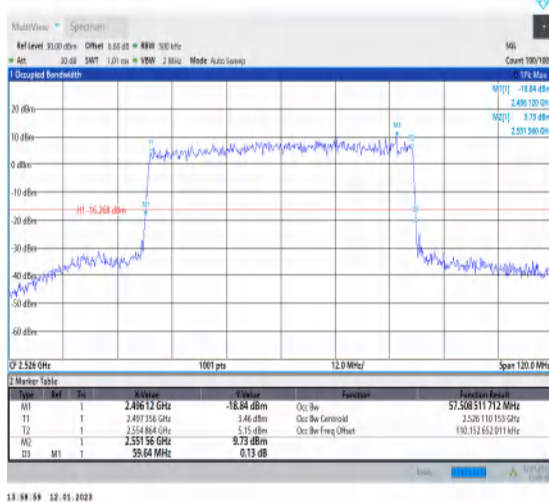
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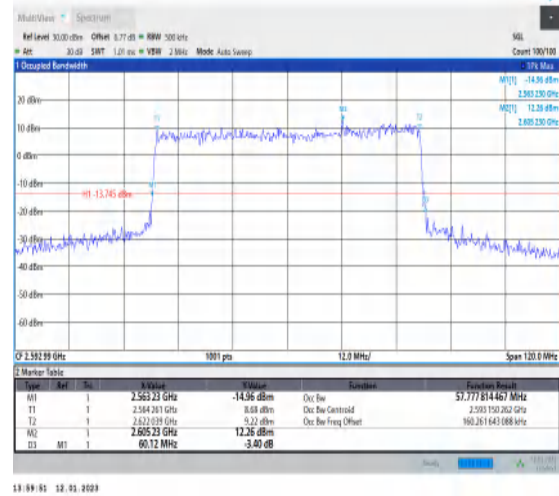
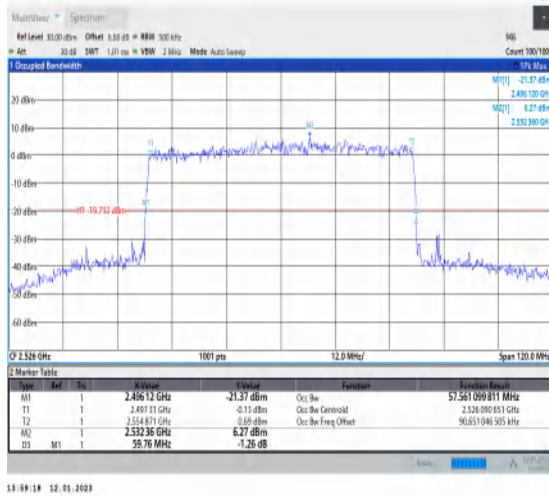


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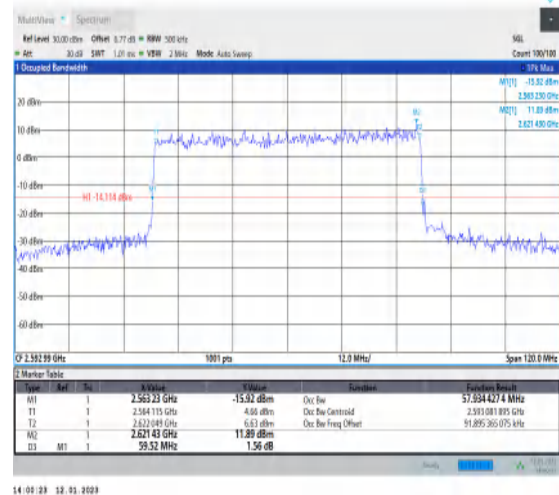
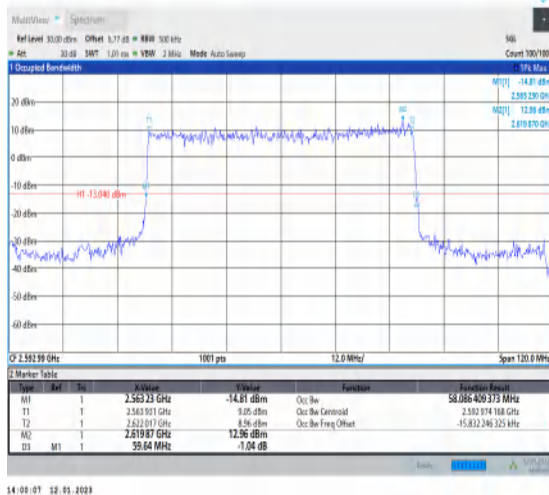
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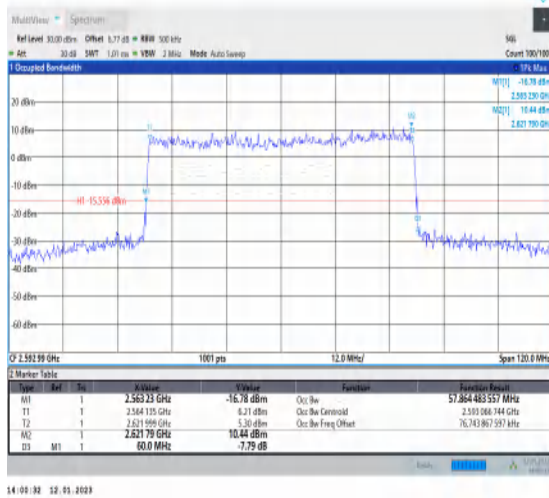


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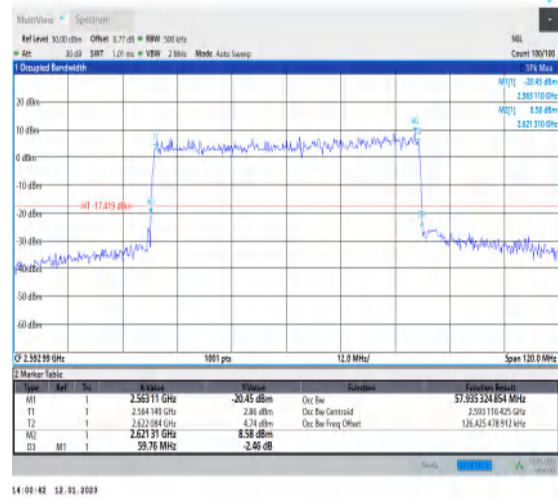
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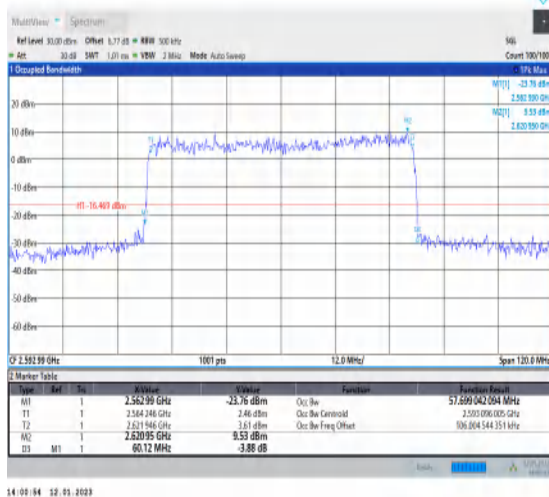
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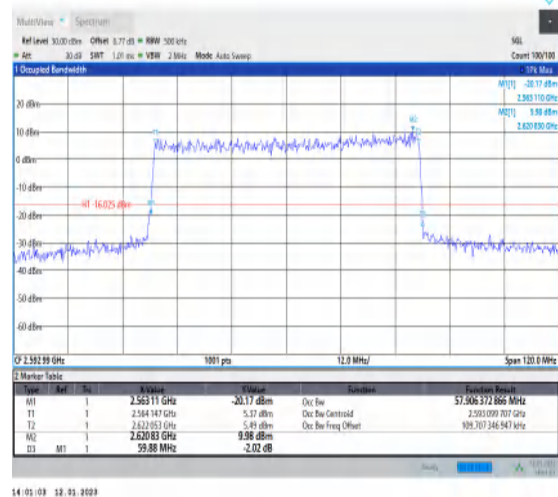
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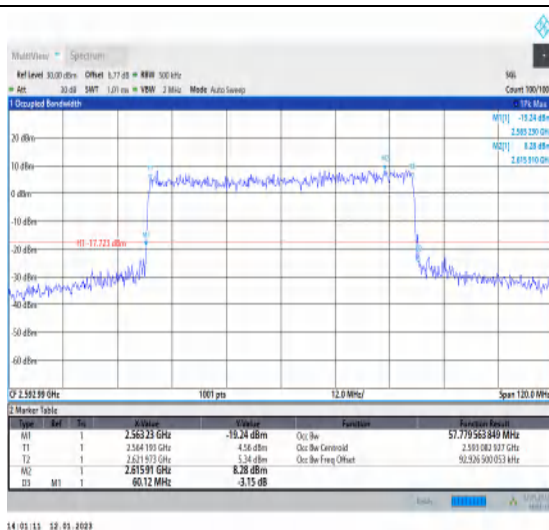
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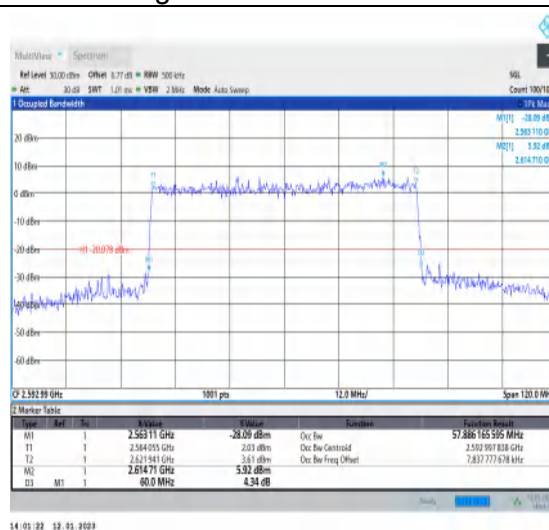
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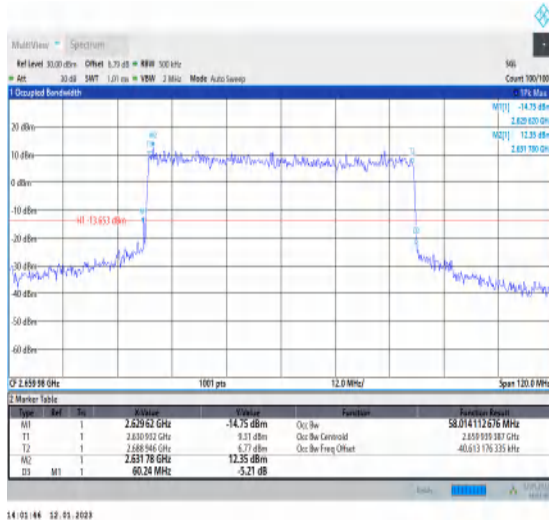
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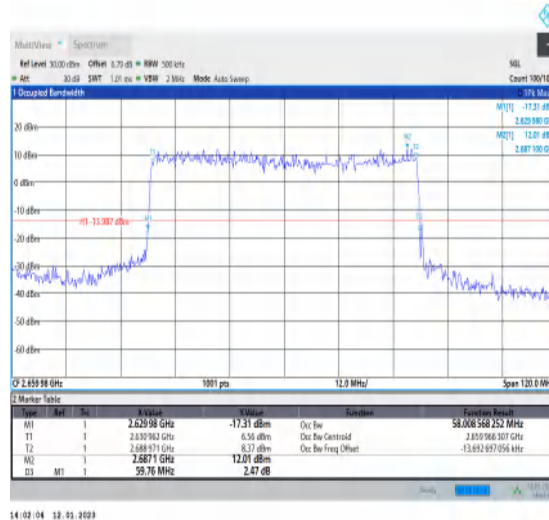
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@0-Ant1-57.886-60.000-≤60-PASS



1-N41-PC3-30-60-H-1-DFT-QPSK-Outer_Full-162@
0-Ant1-58.014-60.240-≤60-PASS



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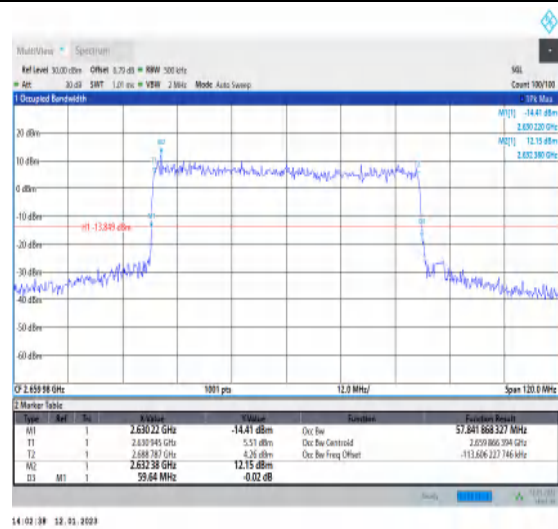
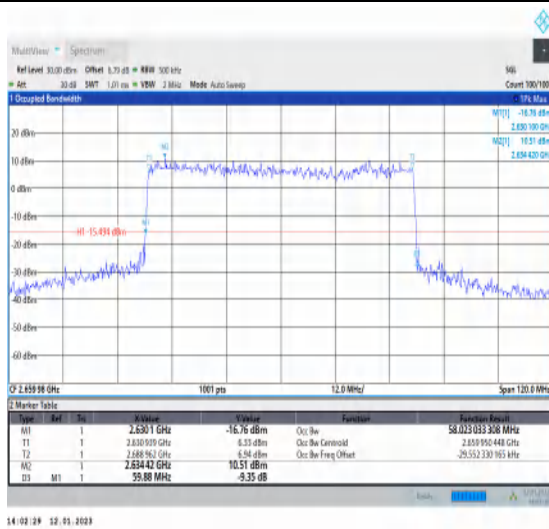


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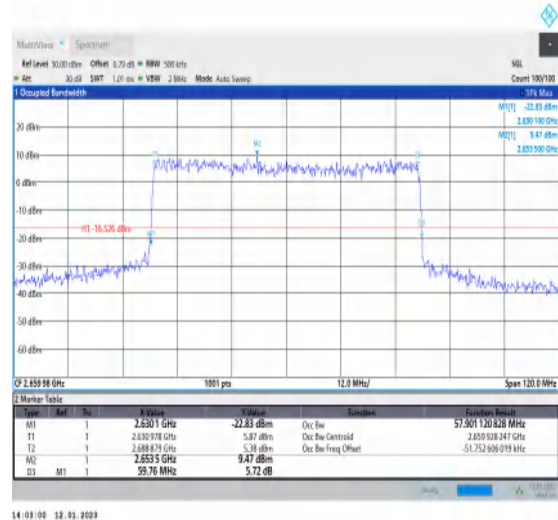
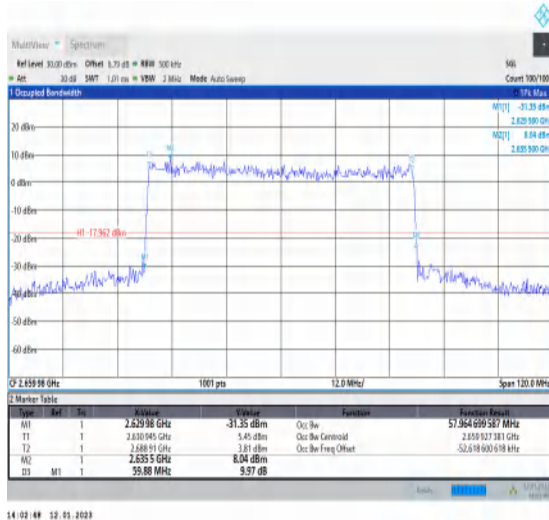
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1-N41-PC3-30-60-H-3-DFT-16QAM-Outer_Full-162
@0-Ant1-58.023-59.880-≤60-PASS

1-N41-PC3-30-60-H-4-DFT-64QAM-Outer_Full-162
@0-Ant1-57.842-59.640-≤60-PASS



1-N41-PC3-30-60-H-5-DFT-256QAM-Outer_Full-162
@0-Ant1-57.965-59.880-≤60-PASS

1-N41-PC3-30-60-H-6-CP-QPSK-Outer_Full-162@0
-Ant1-57.901-59.760-≤60-PASS



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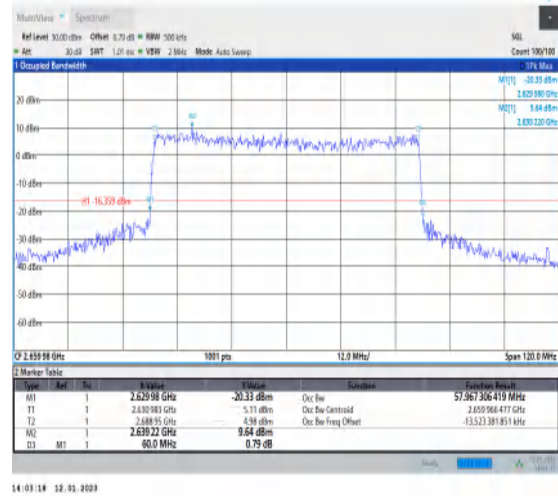
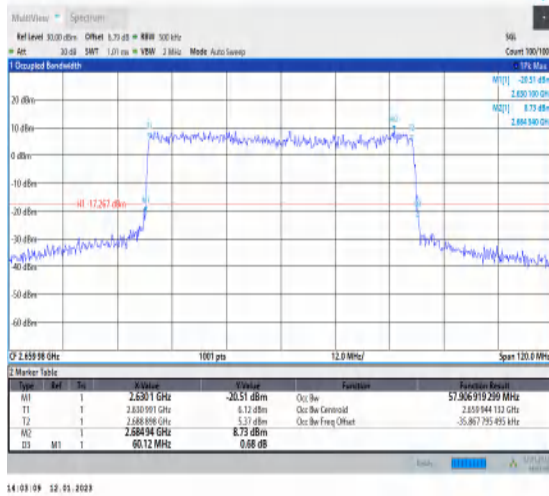
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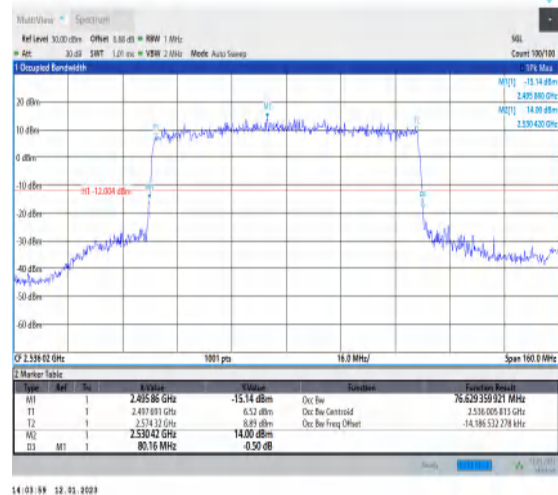
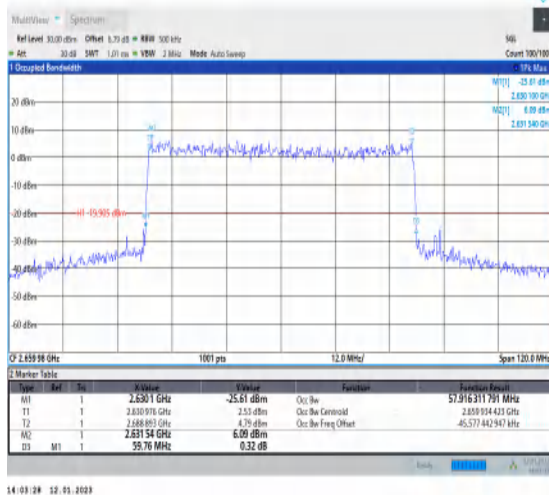
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1-N41-PC3-30-60-H-8-CP-64QAM-Outer_Full-162@
0-Ant1-57.967-60.000-≤60-PASS



1-N41-PC3-30-60-H-9-CP-256QAM-Outer_Full-162
@0-Ant1-57.916-59.760-≤60-PASS

1-N41-PC3-30-80-L-1-DFT-QPSK-Outer_Full-216@
0-Ant1-76.629-80.160-≤80-PASS



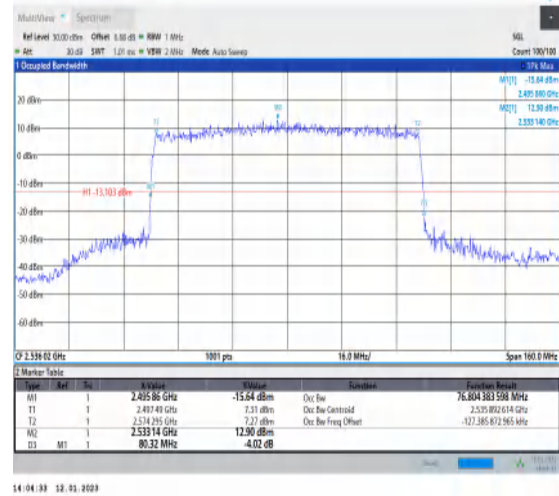
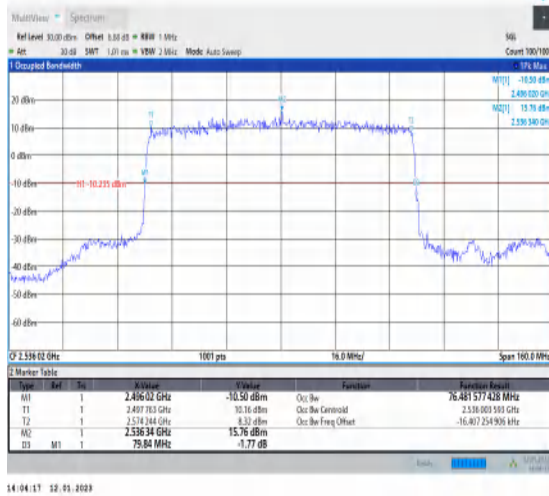
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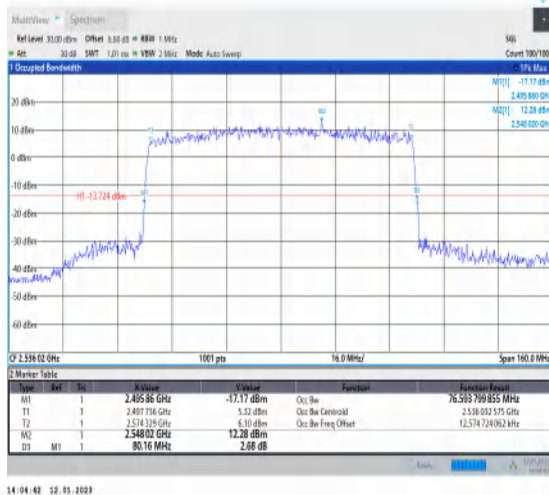
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@0-Ant1-76.482-79.840-≤80-PASS

1-N41-PC3-30-80-L-3-DFT-16QAM-Outer_Full-216
@0-Ant1-76.804-80.320-≤80-PASS



1-N41-PC3-30-80-L-4-DFT-64QAM-Outer_Full-216
@0-Ant1-76.594-80.160-≤80-PASS

1-N41-PC3-30-80-L-5-DFT-256QAM-Outer_Full-216
@0-Ant1-76.581-80.160-≤80-PASS



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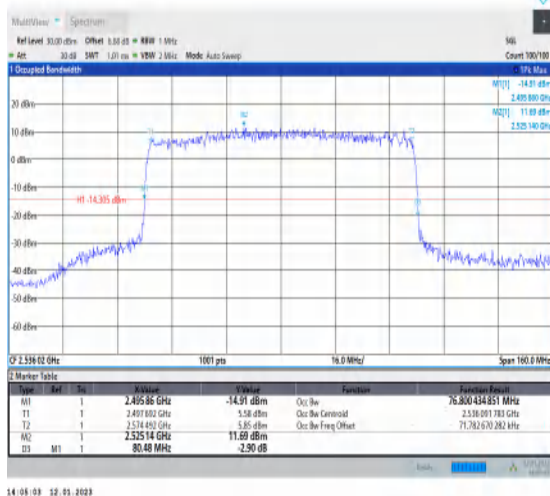
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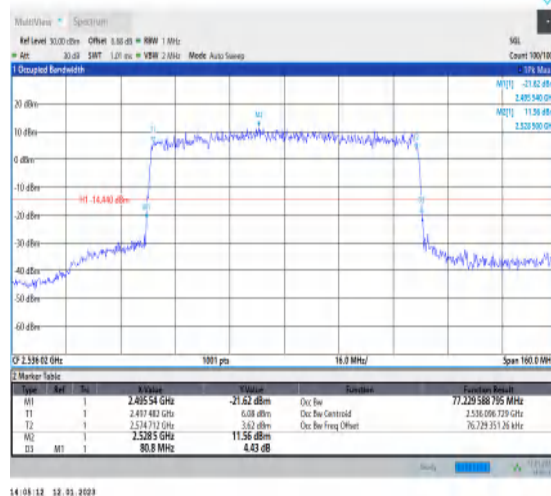
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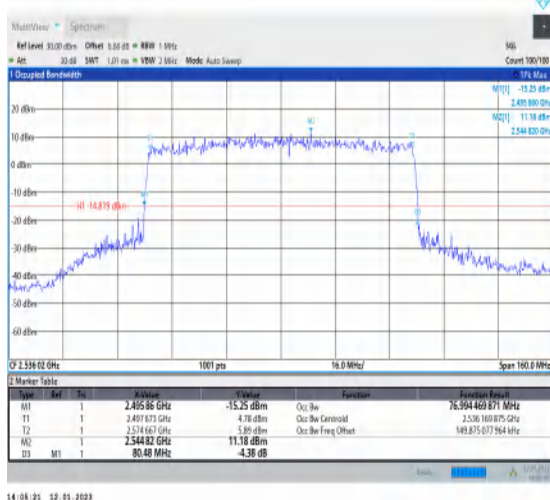
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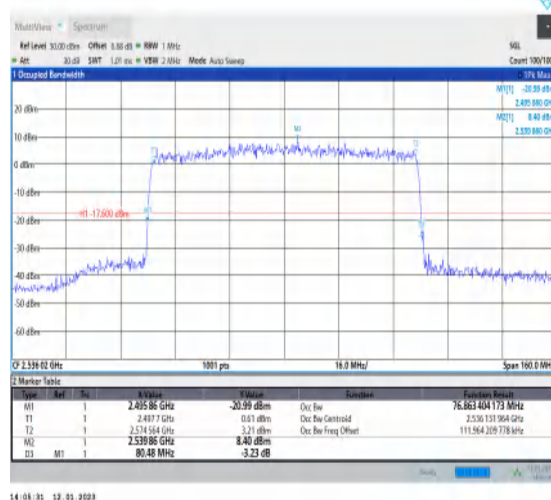
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1-N41-PC3-30-80-L-8-CP-64QAM-Outer_Full-217@0-Ant1-76.994-80.480-≤80-PASS



1-N41-PC3-30-80-L-9-CP-256QAM-Outer_Full-217@0-Ant1-76.863-80.480-≤80-PASS



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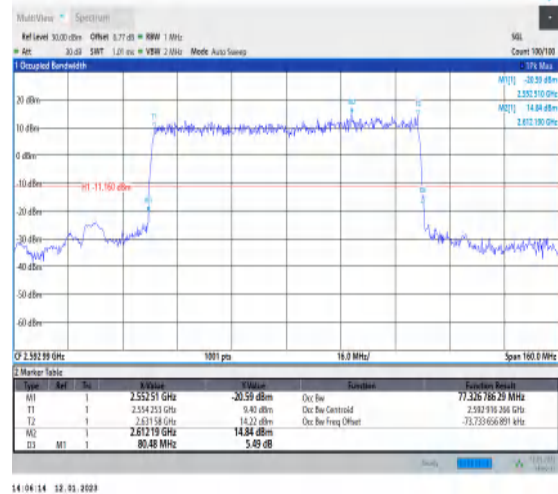
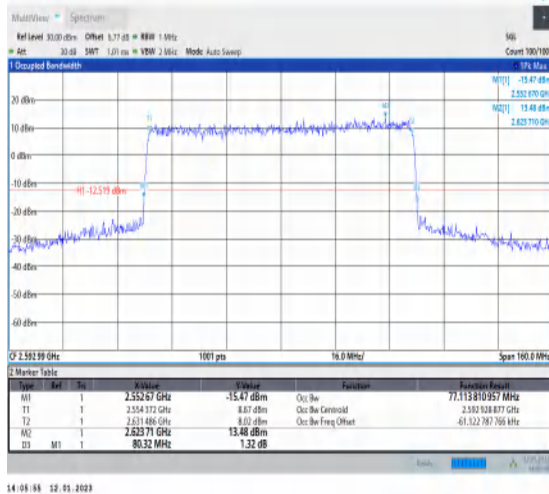
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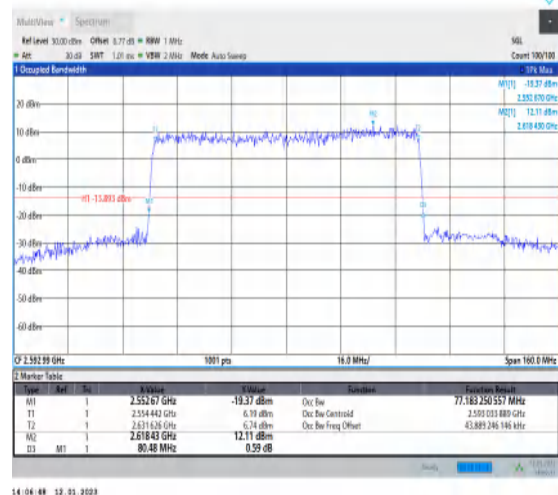
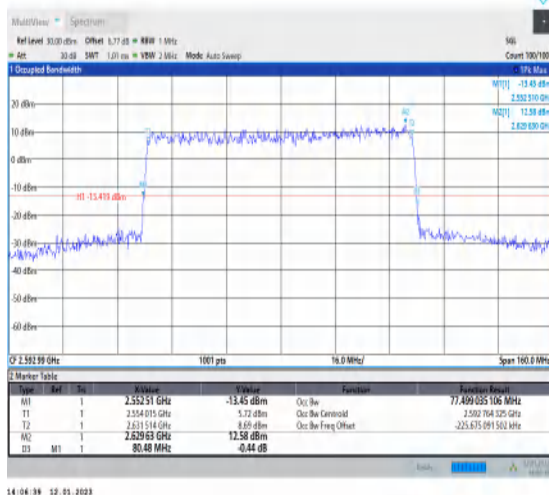
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1-N41-PC3-30-80-M-3-DFT-16QAM-Outer_Full-216@0-Ant1-77.499-80.480-≤80-PASS

1-N41-PC3-30-80-M-4-DFT-64QAM-Outer_Full-216@0-Ant1-77.183-80.480-≤80-PASS



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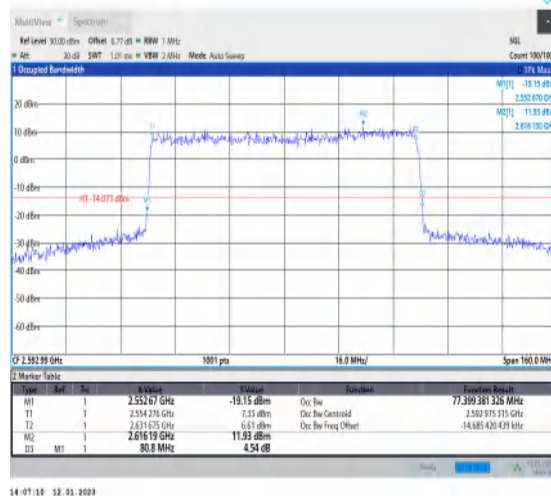
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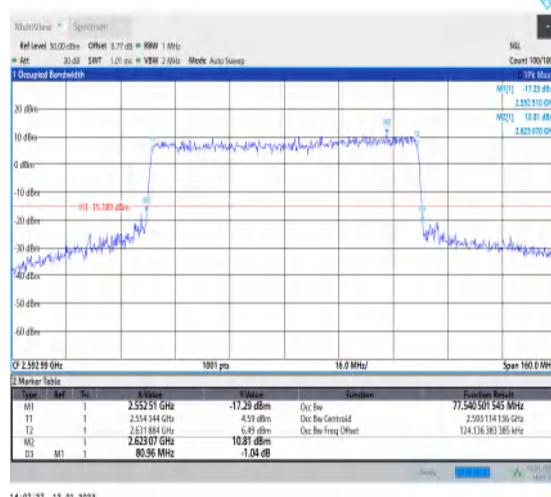
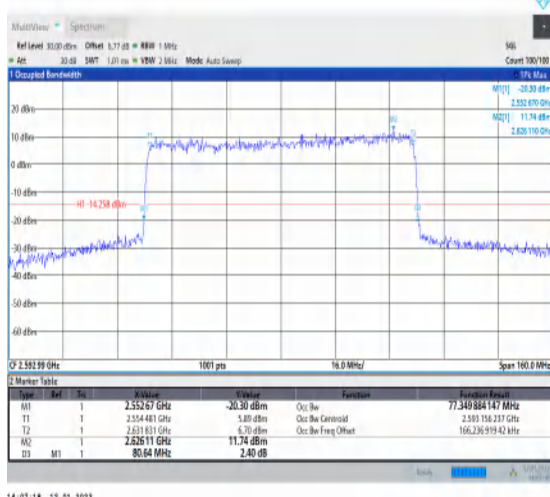
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-Ant1-77.399-80.800-≤80-PASS



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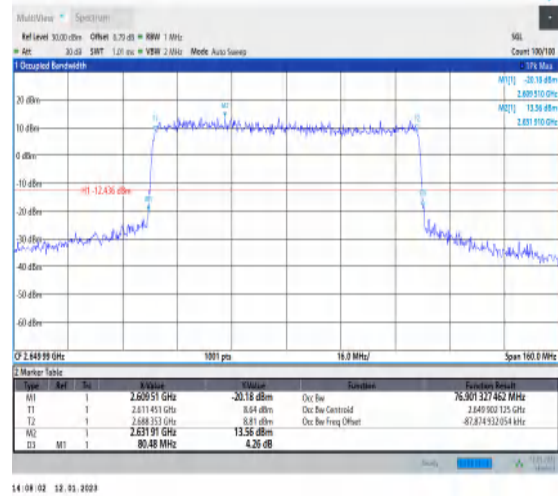
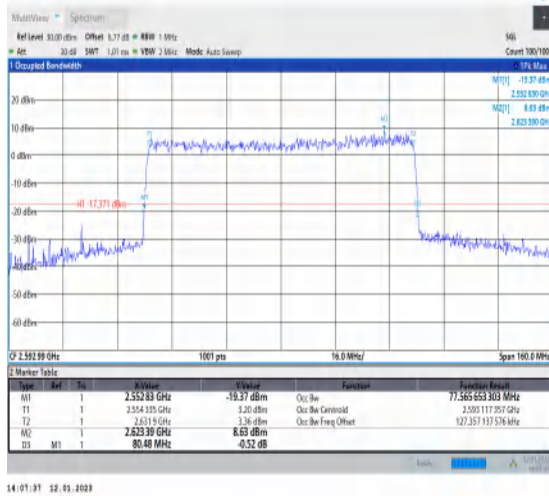
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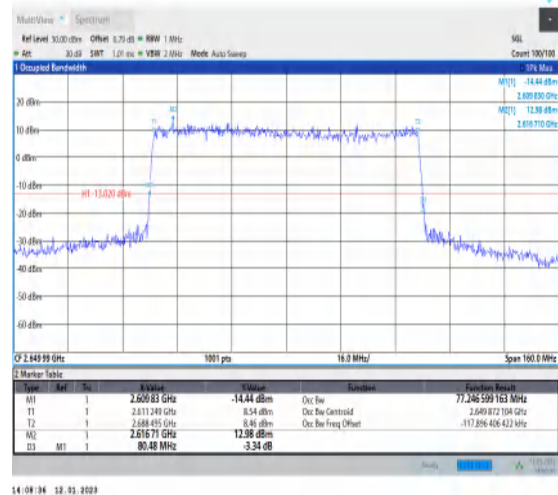
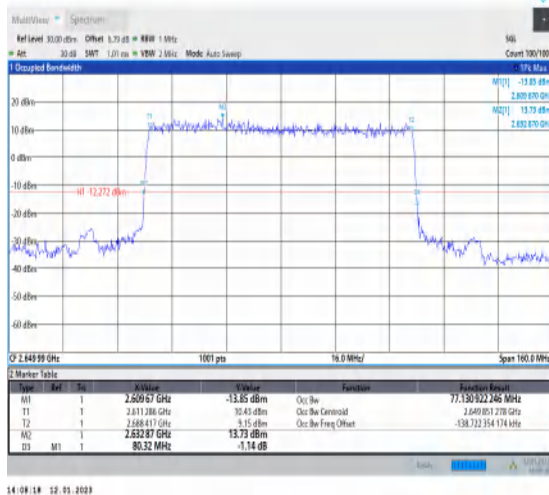
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@0-Ant1-77.566-80.480-≤80-PASS

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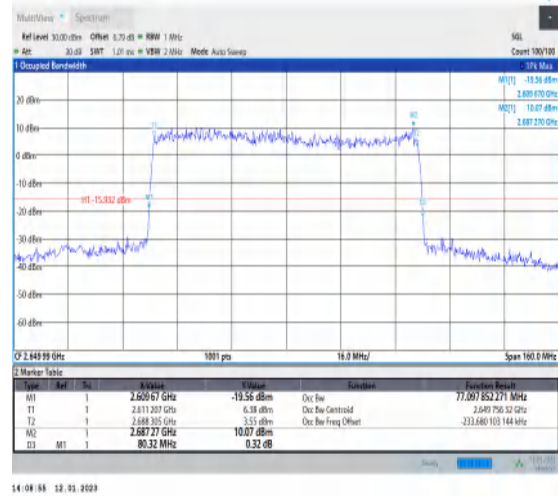
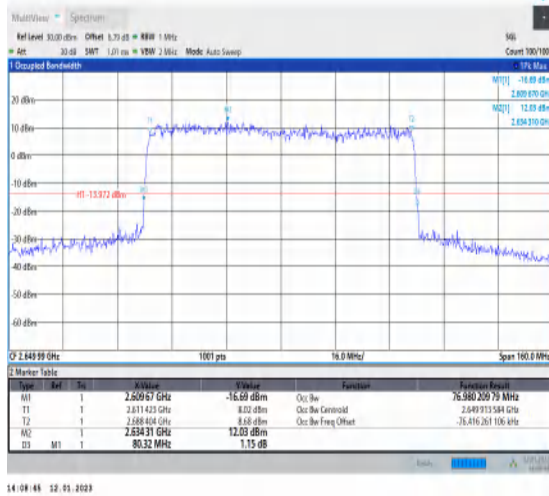


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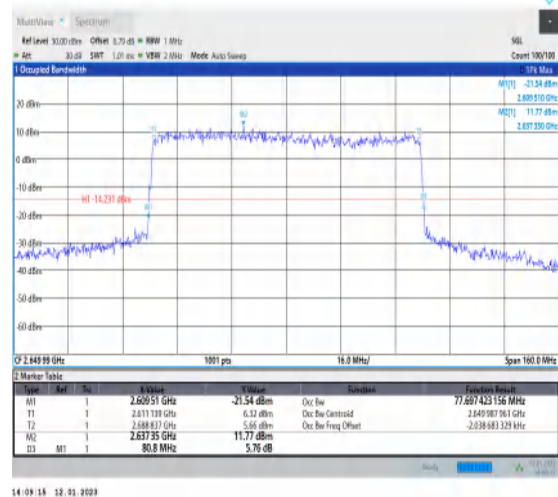
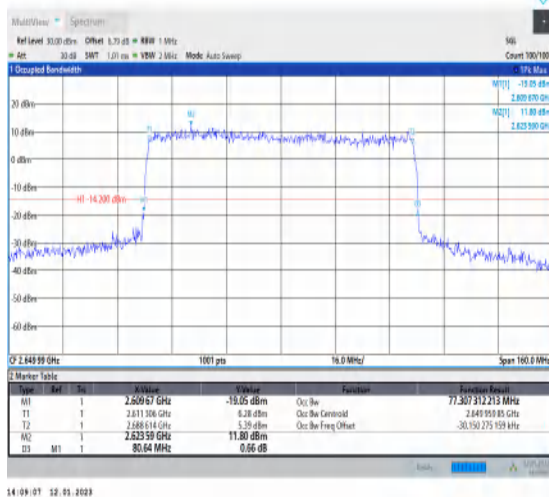
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1-N41-PC3-30-80-H-4-DFT-64QAM-Outer_Full-216
@0-Ant1-76.98-80.320-≤80-PASS

1-N41-PC3-30-80-H-5-DFT-256QAM-Outer_Full-216
@0-Ant1-77.098-80.320-≤80-PASS



1-N41-PC3-30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant1-77.307-80.640-≤80-PASS

1-N41-PC3-30-80-H-7-CP-16QAM-Outer_Full-217@0-Ant1-77.697-80.800-≤80-PASS

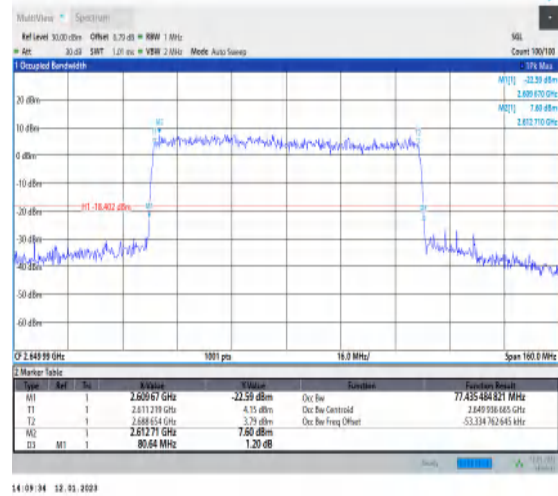
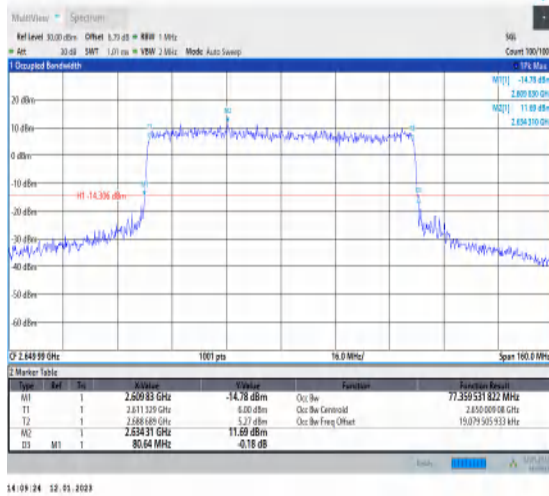


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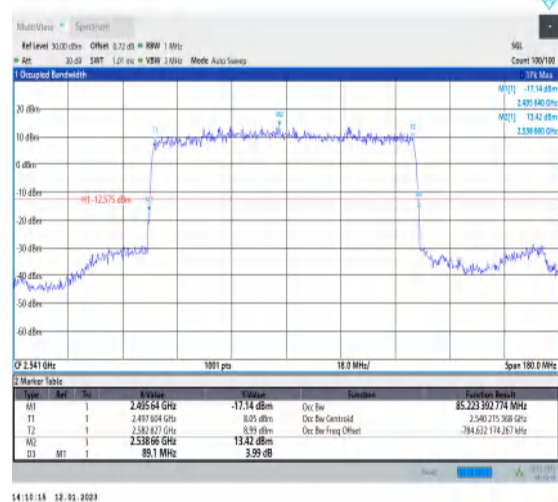
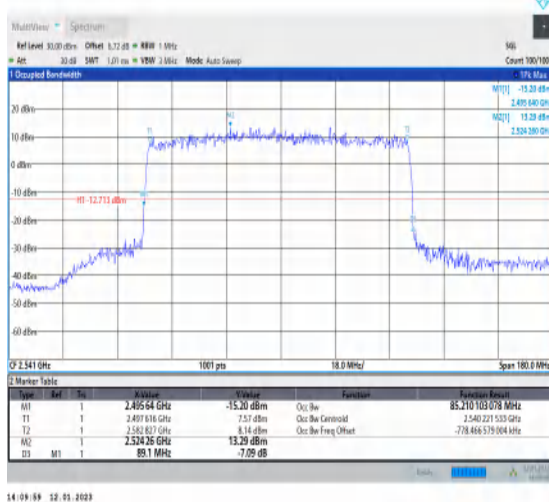
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1-N41-PC3-30-80-H-8-CP-64QAM-Outer_Full-217@
0-Ant1-77.36-80.640-≤80-PASS

1-N41-PC3-30-80-H-9-CP-256QAM-Outer_Full-217
@0-Ant1-77.435-80.640-≤80-PASS



1-N41-PC3-30-90-L-1-DFT-QPSK-Outer_Full-240@0
-Ant1-85.21-89.100-≤90-PASS

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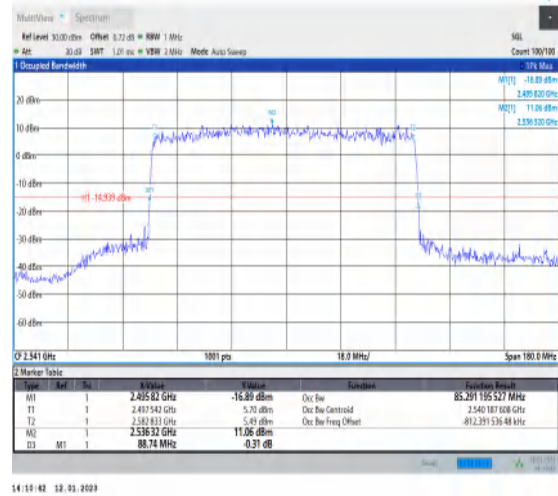
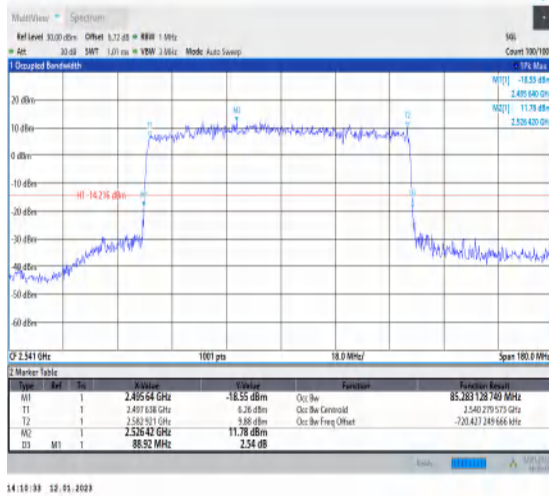


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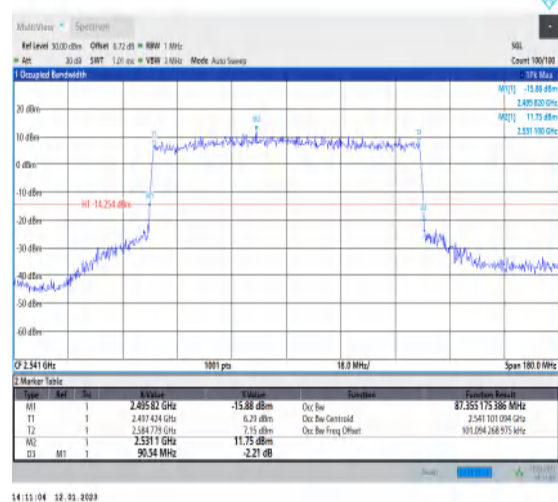
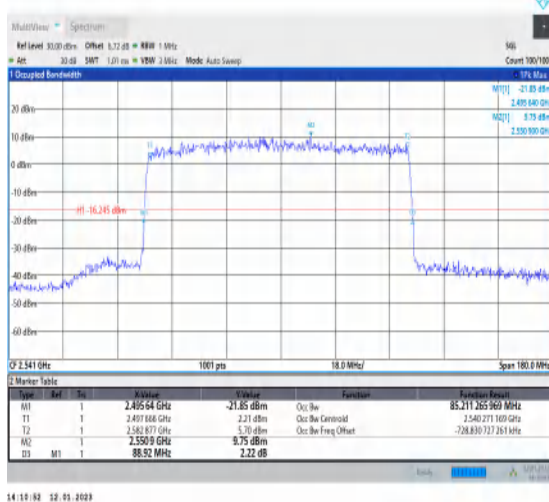
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@0-Ant1-85.283-88.920-≤90-PASS

1-N41-PC3-30-90-L-4-DFT-64QAM-Outer_Full-240
@0-Ant1-85.291-88.740-≤90-PASS



1-N41-PC3-30-90-L-5-DFT-256QAM-Outer_Full-240
@0-Ant1-85.211-88.920-≤90-PASS

1-N41-PC3-30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant1-87.355-90.540-≤90-PASS



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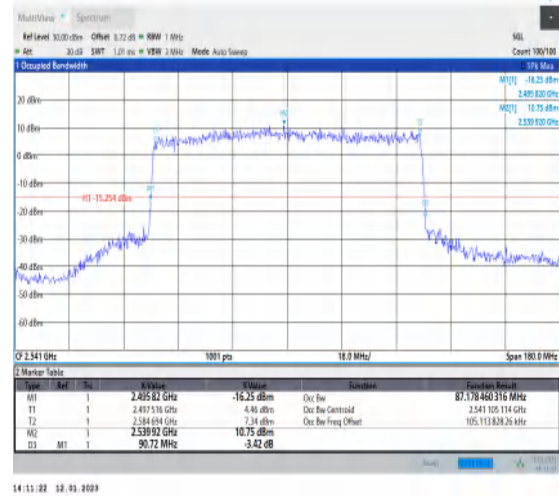
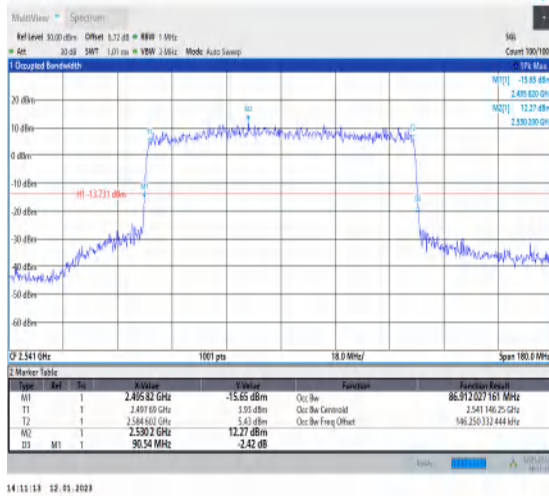
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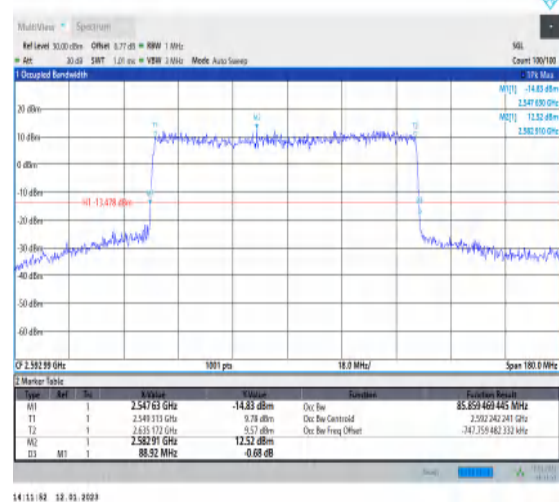
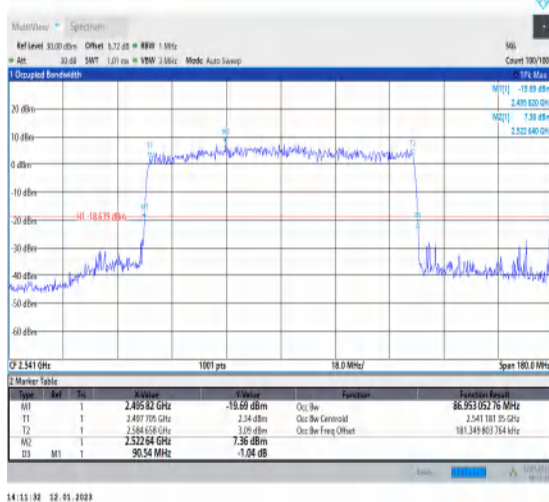
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1-N41-PC3-30-90-L-8-CP-64QAM-Outer_Full-245@
0-Ant1-87.178-90.720-≤90-PASS



1-N41-PC3-30-90-L-9-CP-256QAM-Outer_Full-245
@0-Ant1-86.953-90.540-≤90-PASS

1-N41-PC3-30-90-M-1-DFT-QPSK-Outer_Full-240@
0-Ant1-85.859-88.920-≤90-PASS



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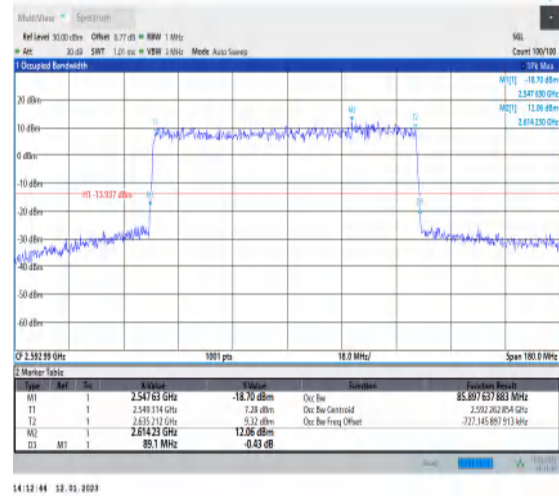
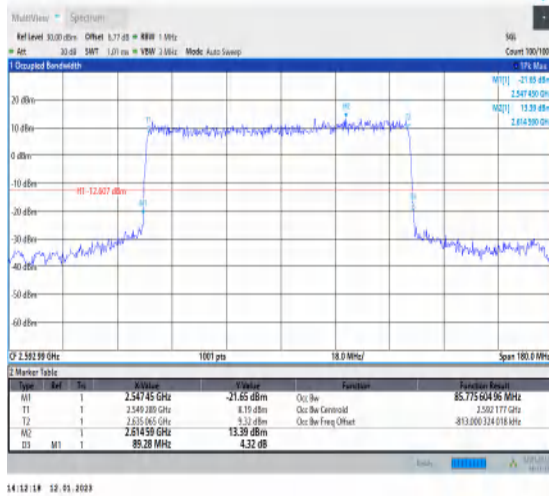
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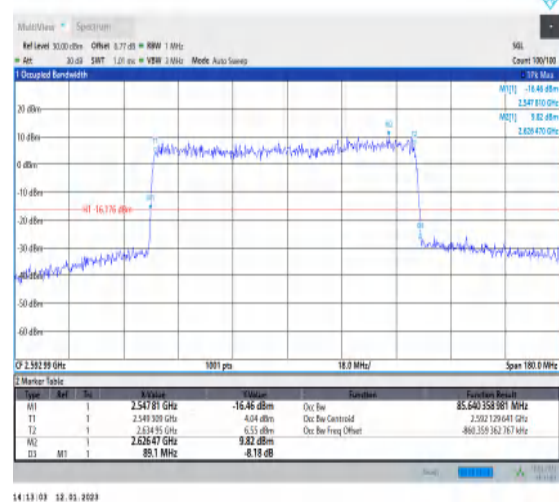
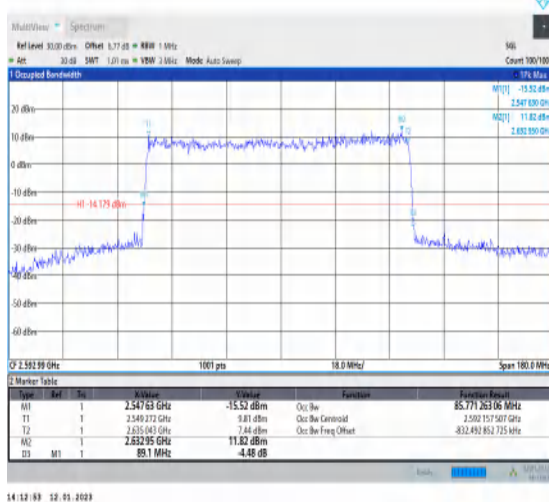
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1-N41-PC3-30-90-M-3-DFT-16QAM-Outer_Full-240
@0-Ant1-85.898-89.100-≤90-PASS



1-N41-PC3-30-90-M-4-DFT-64QAM-Outer_Full-240
@0-Ant1-85.771-89.100-≤90-PASS

1-N41-PC3-30-90-M-5-DFT-256QAM-Outer_Full-240
@0-Ant1-85.64-89.100-≤90-PASS



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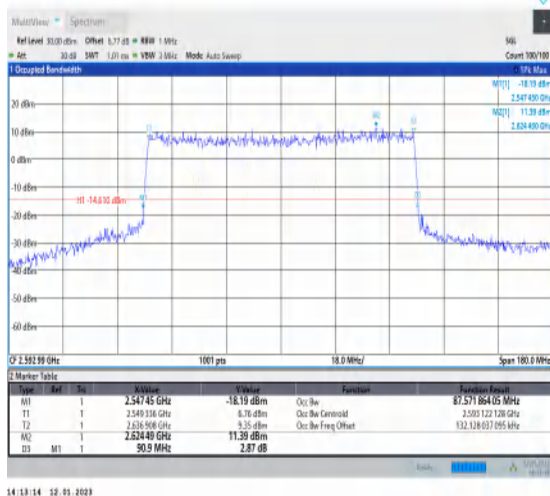
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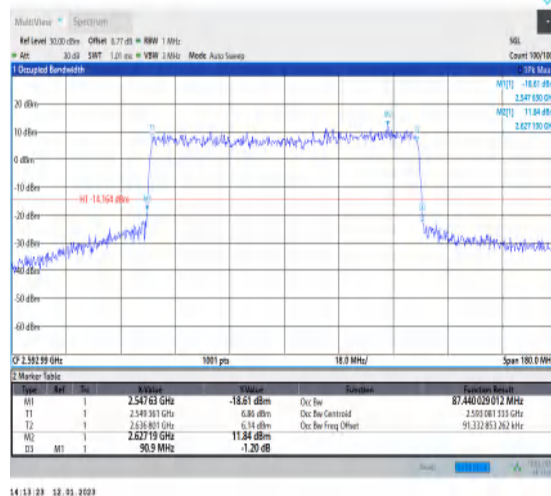
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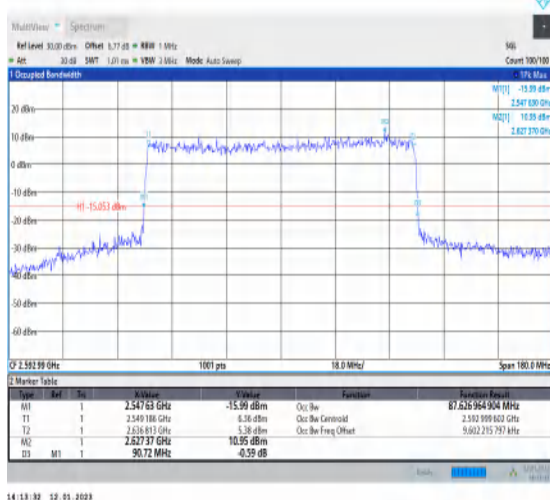
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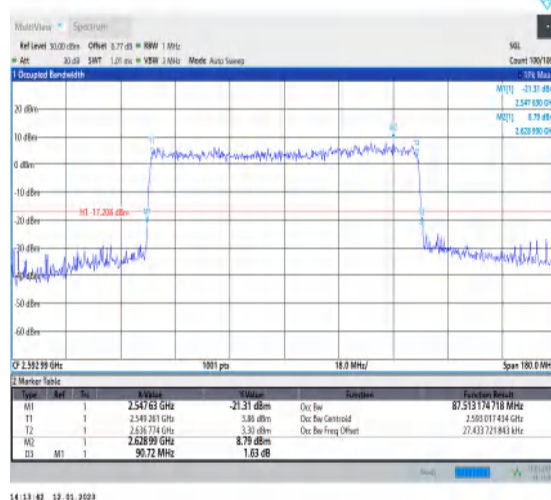
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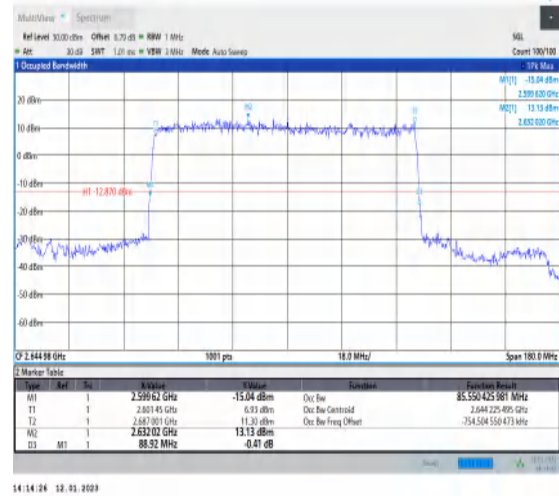
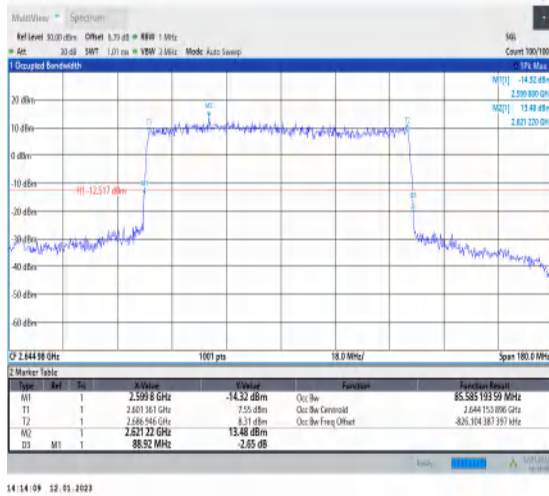
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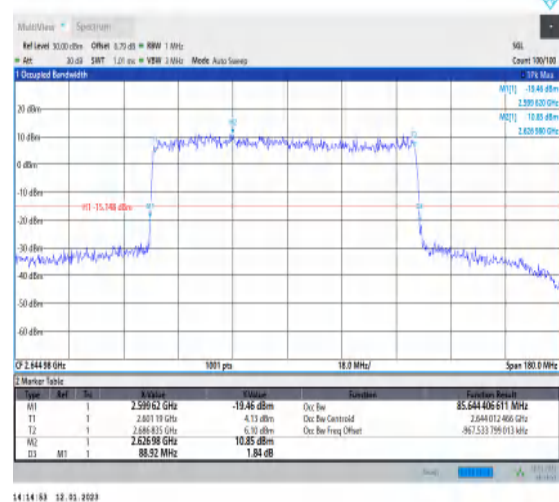
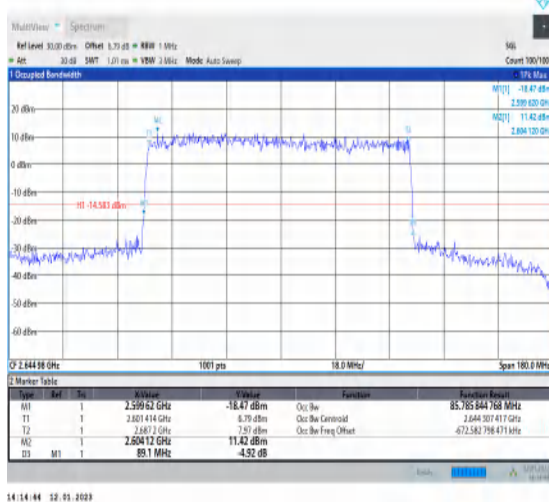
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1-N41-PC3-30-90-H-2-DFT-PI2BPSK-Outer_Full-240@0-Ant1-85.55-88.920-≤90-PASS



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1-N41-PC3-30-90-H-4-DFT-64QAM-Outer_Full-240@0-Ant1-85.644-88.920-≤90-PASS



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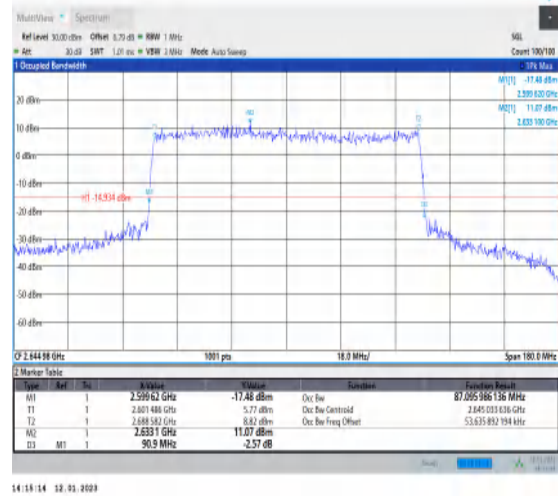
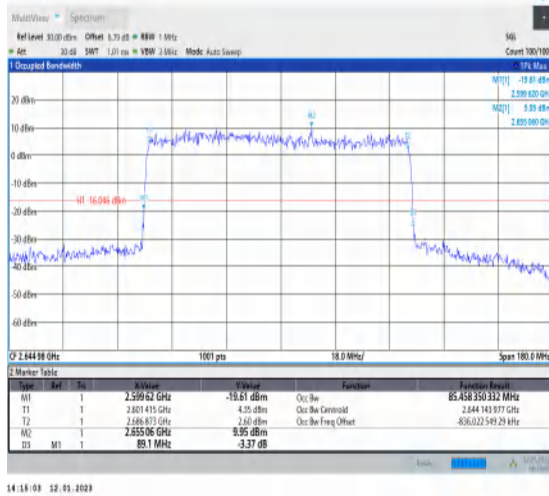
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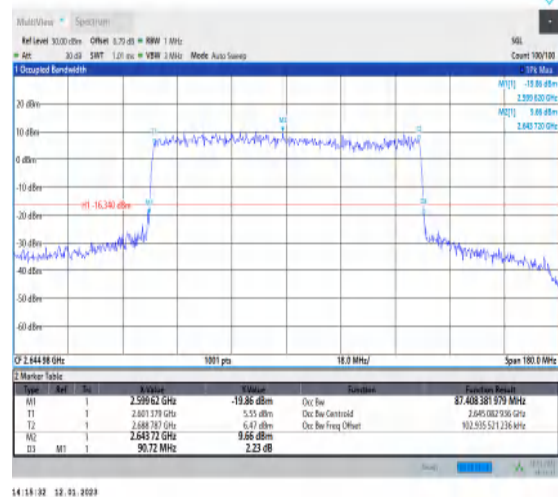
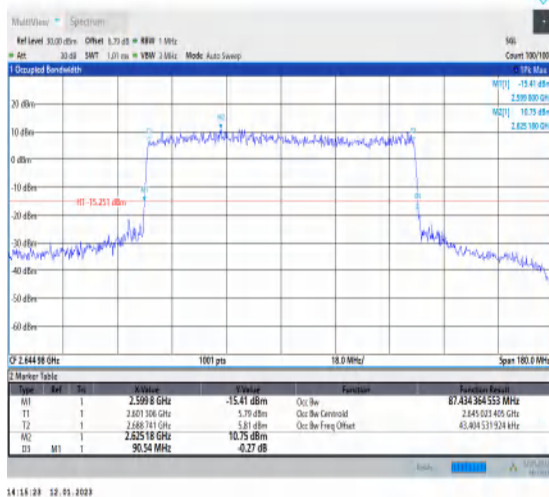
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@0-Ant1-85.458-89.100-≤90-PASS

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1-N41-PC3-30-90-H-8-CP-64QAM-Outer_Full-245@
0-Ant1-87.408-90.720-≤90-PASS



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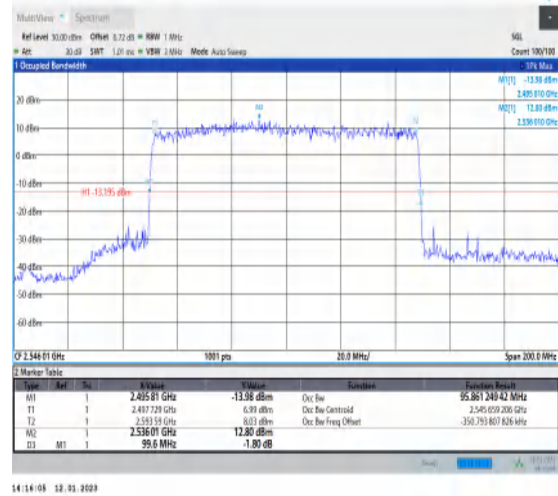
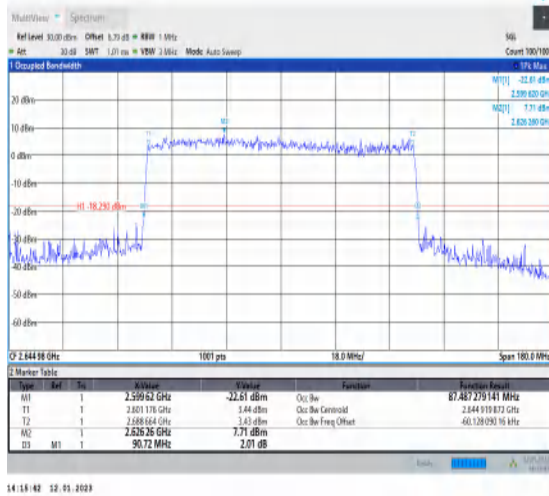
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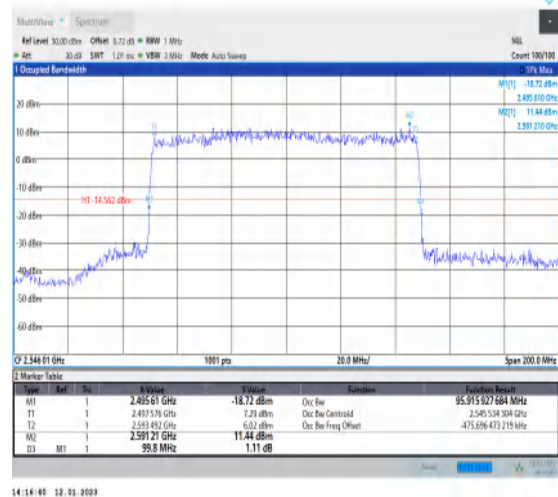
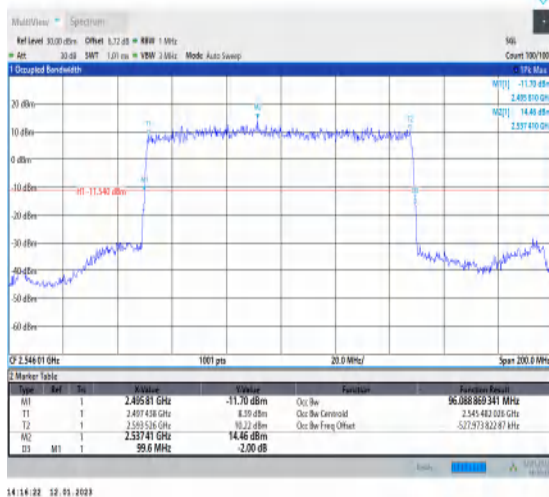
Rev.: 01

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1-N41-PC3-30-90-H-9-CP-256QAM-Outer_Full-245
@0-Ant1-87.487-90.720≤90-PASS

1-N41-PC3-30-100-L-1-DFT-QPSK-Outer_Full-270
@0-Ant1-95.861-99.600≤100-PASS



1-N41-PC3-30-100-L-2-DFT-PI2BPSK-Outer_Full-270
0@0-Ant1-96.089-99.600≤100-PASS

1-N41-PC3-30-100-L-3-DFT-16QAM-Outer_Full-270
@0-Ant1-95.916-99.800≤100-PASS



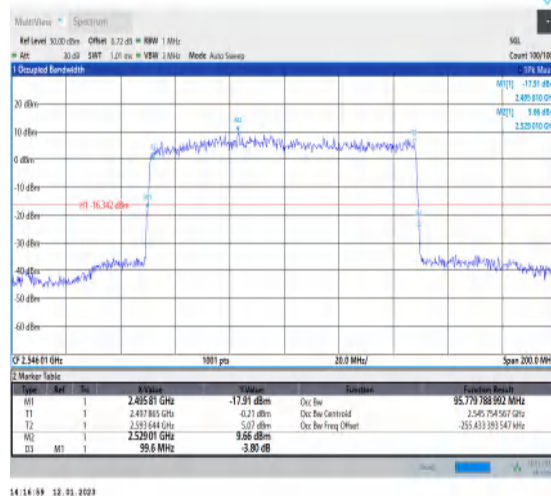
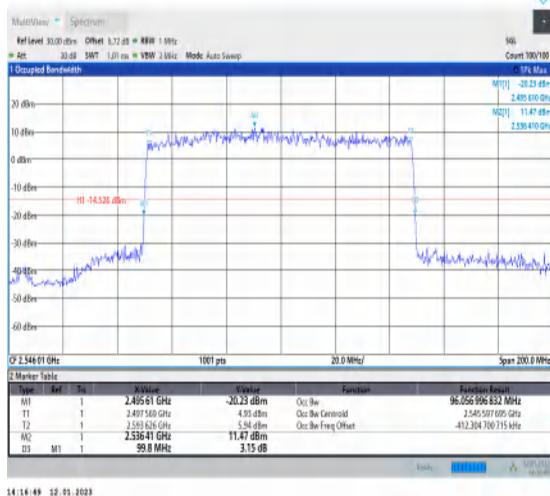
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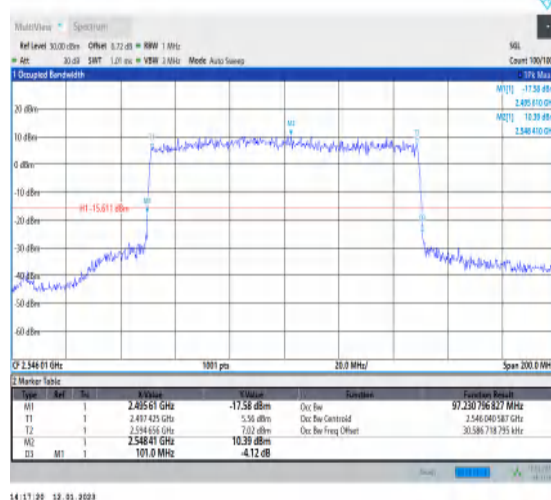
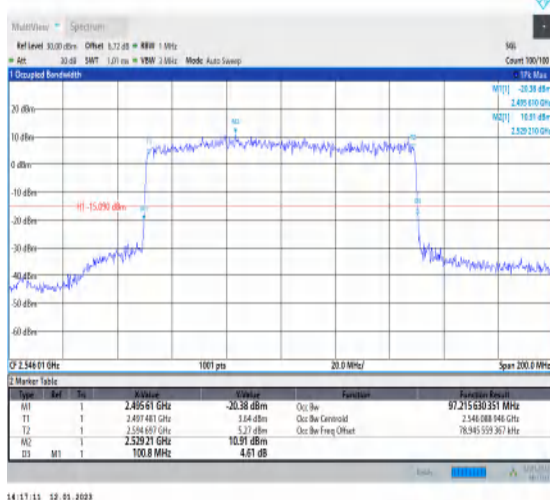
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1-N41-PC3-30-100-L-4-DFT-64QAM-Outer_Full-270
@0-Ant1-96.057-99.800≤100-PASS

1-N41-PC3-30-100-L-5-DFT-256QAM-Outer_Full-27
0@0-Ant1-95.78-99.600≤100-PASS



1-N41-PC3-30-100-L-6-CP-QPSK-Outer_Full-273@
0-Ant1-97.216-100.800≤100-PASS

1-N41-PC3-30-100-L-7-CP-16QAM-Outer_Full-273
@0-Ant1-97.231-101.000≤100-PASS



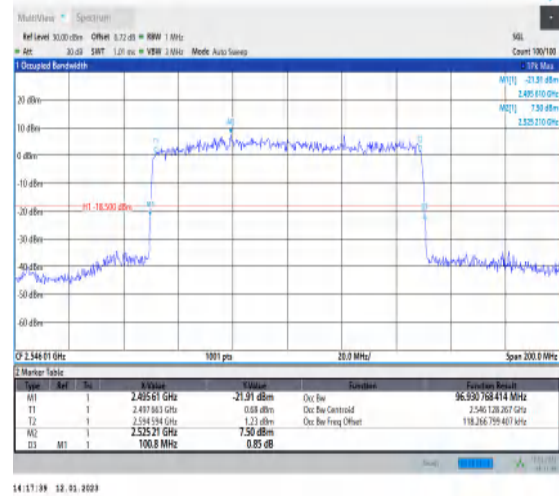
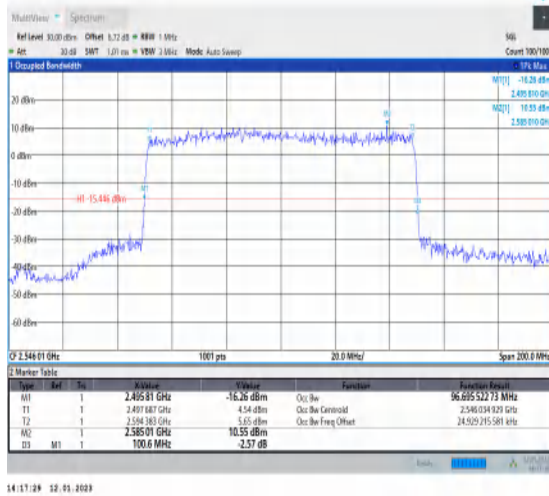
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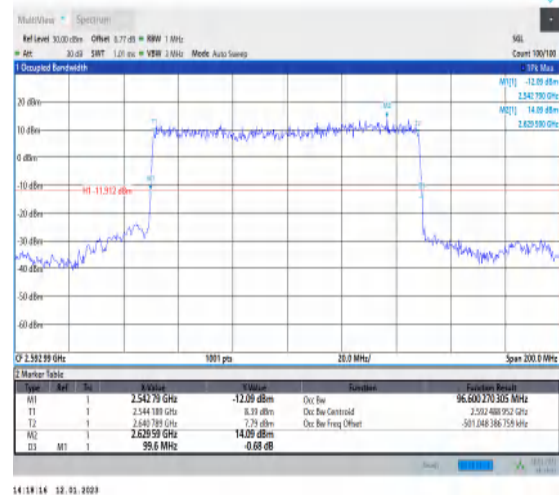
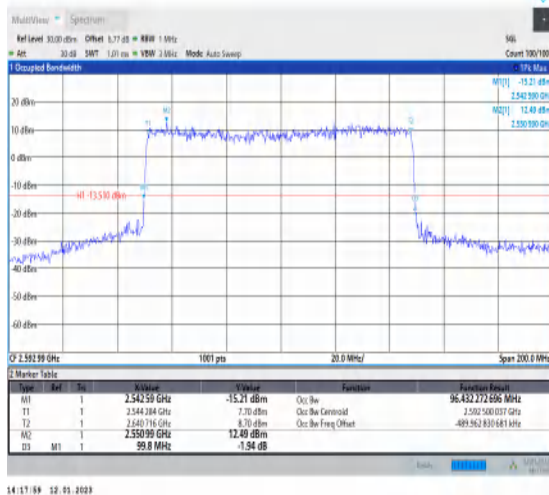
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@0-Ant1-96.696-100.600-≤100-PASS

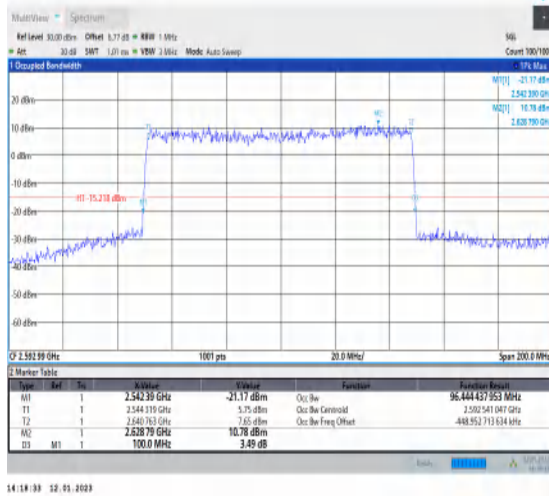
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@0-Ant1-96.931-100.800-≤100-PASS



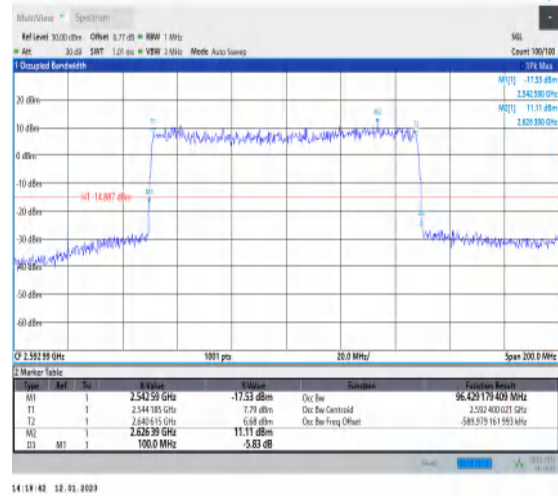
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@0-Ant1-96.432-99.800-≤100-PASS

1-N41-PC3-30-100-M-2-DFT-PI2BPSK-Outer_Full-270
@0-Ant1-96.6-99.600-≤100-PASS

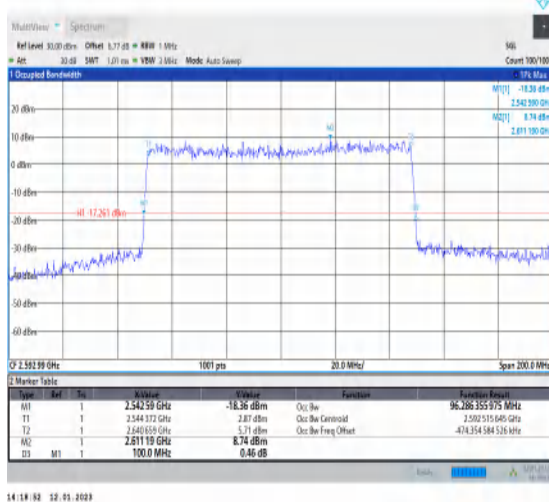




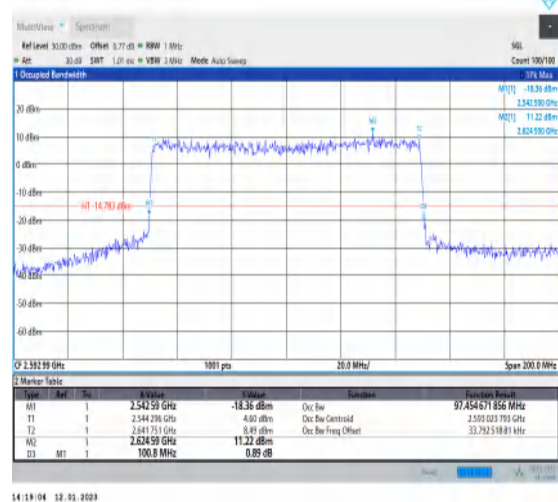
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1-N41-PC3-30-100-M-4-DFT-64QAM-Outer_Full-270
@0-Ant1-96.429-100.000-≤100-PASS



1-N41-PC3-30-100-M-5-DFT-256QAM-Outer_Full-270
@0-Ant1-96.286-100.000-≤100-PASS



1-N41-PC3-30-100-M-6-CP-QPSK-Outer_Full-273@
0-Ant1-97.455-100.800-≤100-PASS



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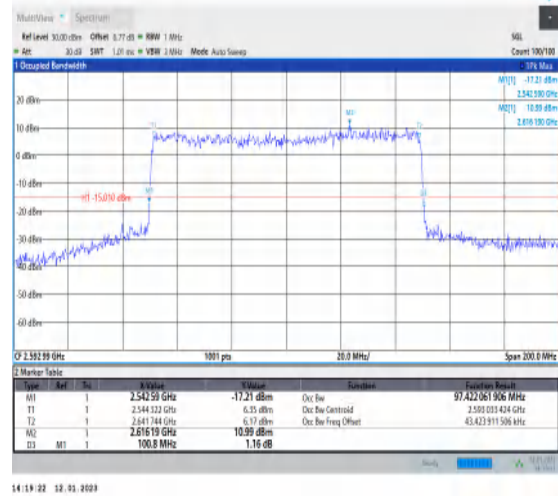
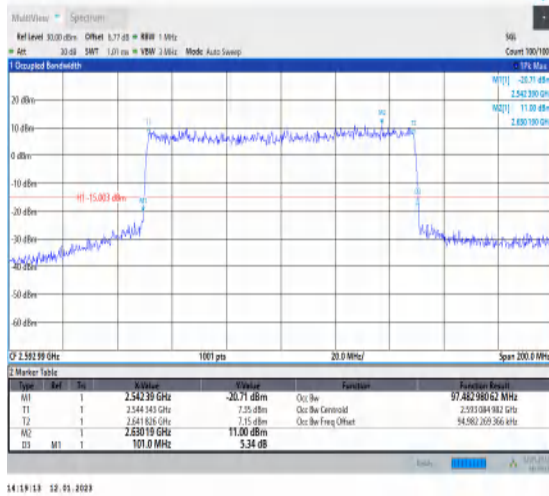
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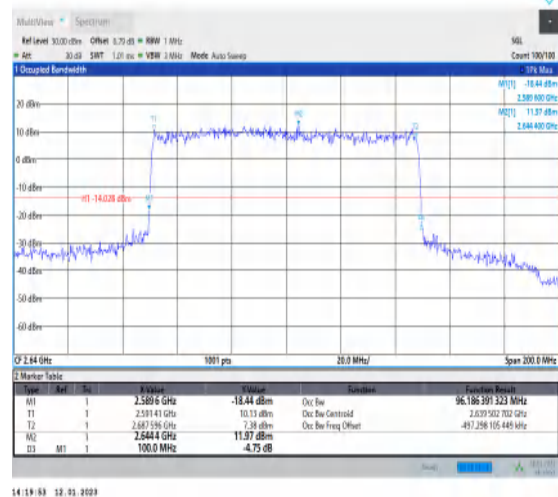
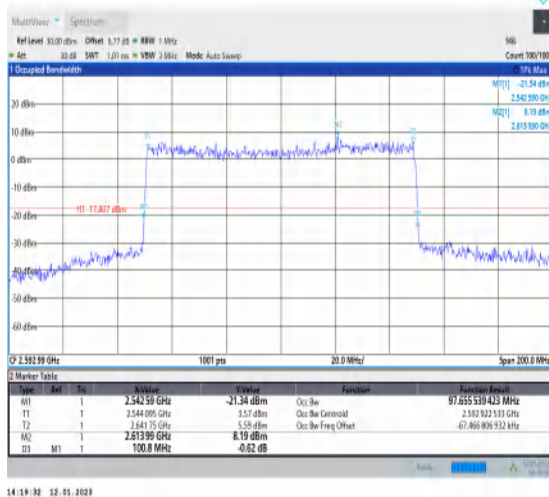
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@0-Ant1-97.483-101.000-≤100-PASS

1-N41-PC3-30-100-M-8-CP-64QAM-Outer_Full-273
@0-Ant1-97.422-100.800-≤100-PASS



1-N41-PC3-30-100-M-9-CP-256QAM-Outer_Full-273
@0-Ant1-97.656-100.800-≤100-PASS

1-N41-PC3-30-100-H-1-DFT-QPSK-Outer_Full-270
@0-Ant1-96.186-100.000-≤100-PASS



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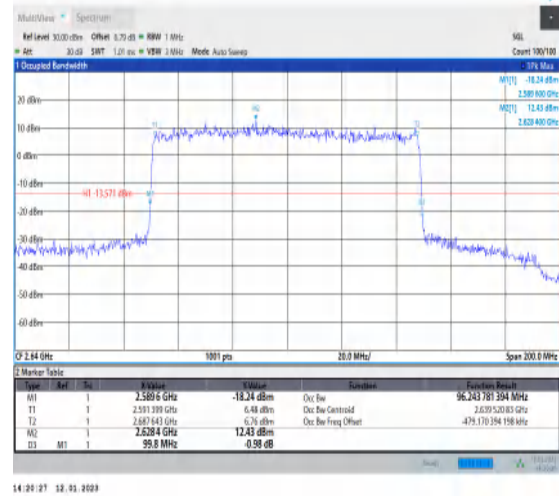
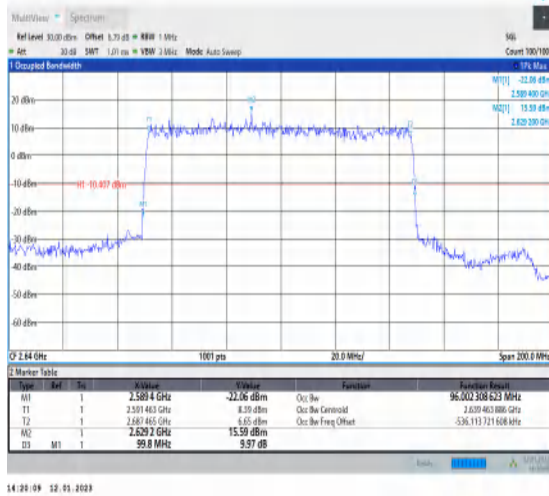
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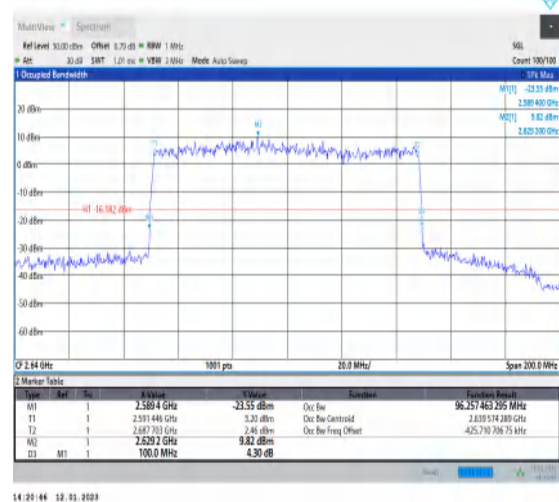
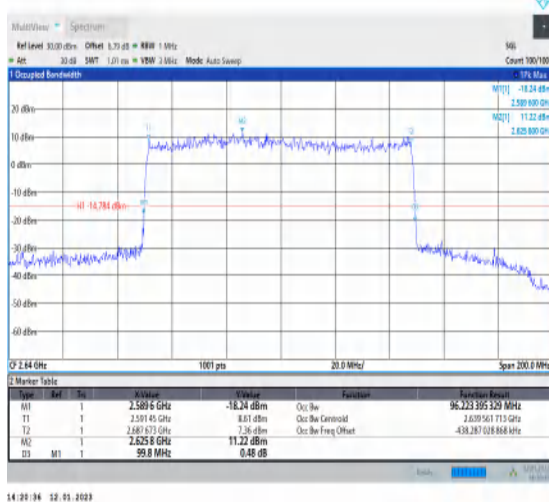
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0@0-Ant1-96.002-99.800-≤100-PASS

1-N41-PC3-30-100-H-3-DFT-16QAM-Outer_Full-270
@0-Ant1-96.244-99.800-≤100-PASS



1-N41-PC3-30-100-H-4-DFT-64QAM-Outer_Full-270
@0-Ant1-96.223-99.800-≤100-PASS

1-N41-PC3-30-100-H-5-DFT-256QAM-Outer_Full-27
0@0-Ant1-96.257-100.000-≤100-PASS



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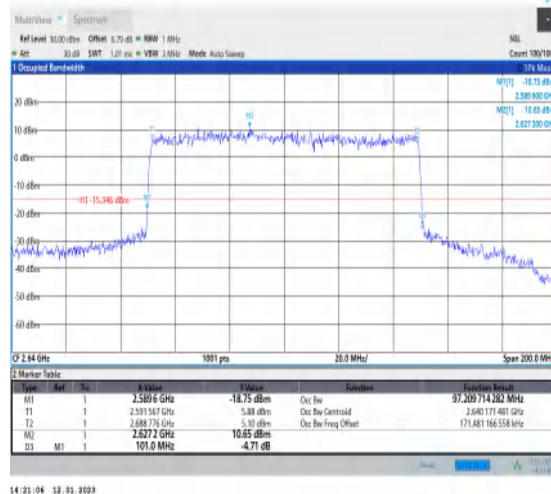
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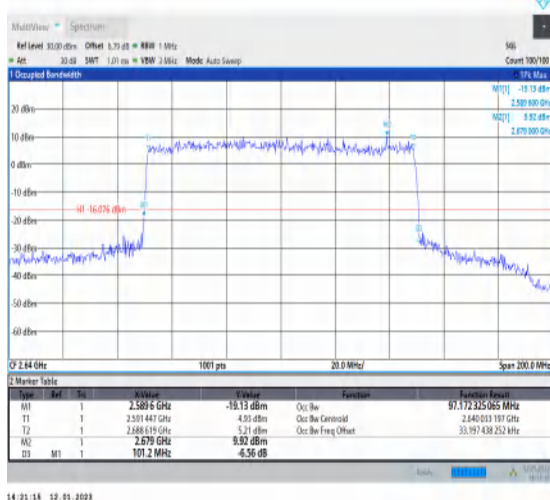
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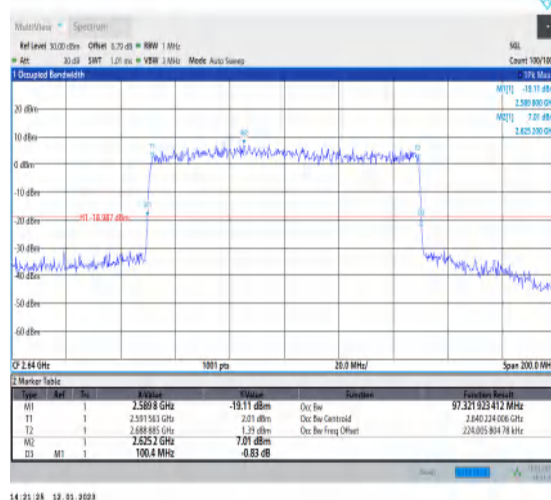
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1-N41-PC3-30-100-H-7-CP-16QAM-Outer_Full-273
@0-Ant1-97.21-101.000≤100-PASS



1-N41-PC3-30-100-H-8-CP-64QAM-Outer_Full-273
@0-Ant1-97.172-101.200≤100-PASS



1-N41-PC3-30-100-H-9-CP-256QAM-Outer_Full-273
@0-Ant1-97.322-100.400≤100-PASS



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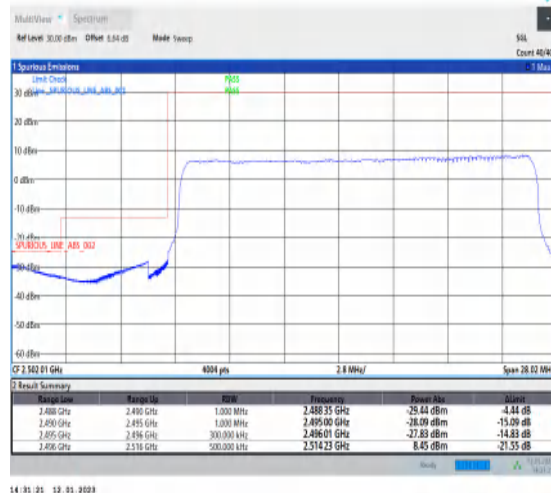
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Band Edge for SA

Test Graphs



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



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



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



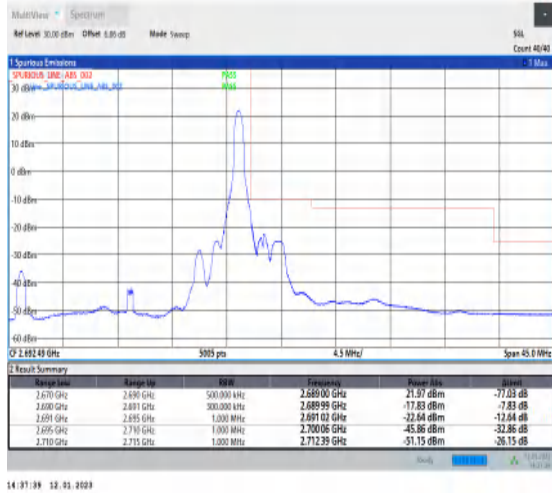
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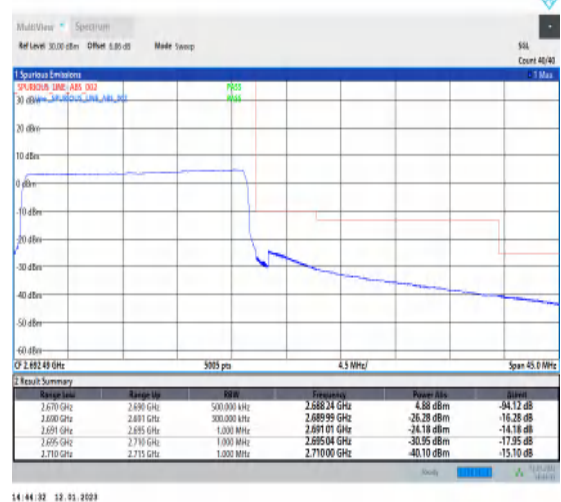
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1-N41-PC3-30-20-H-3-DFT-PI2BPSK-Outer_Full-5 0@0-Ant1-1--PASS-see graph

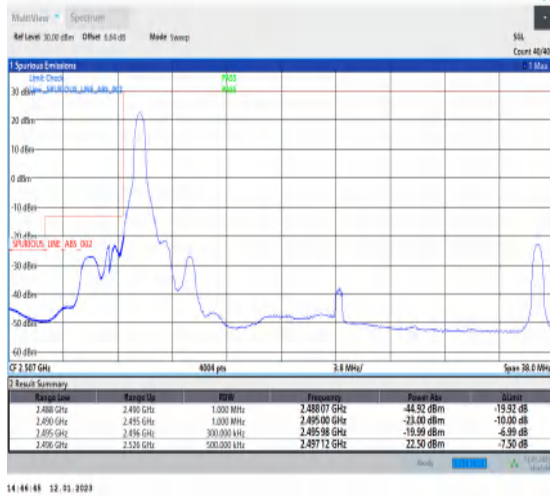


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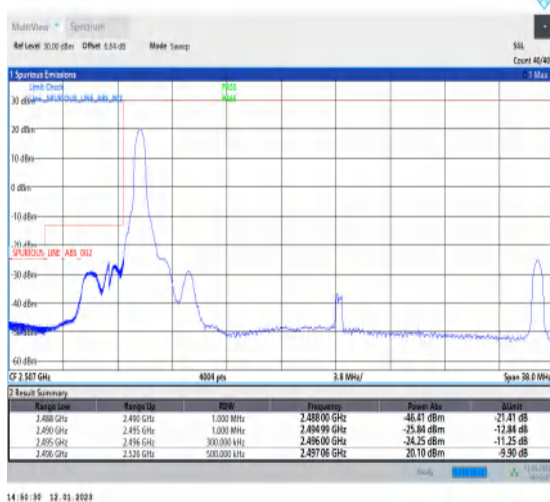




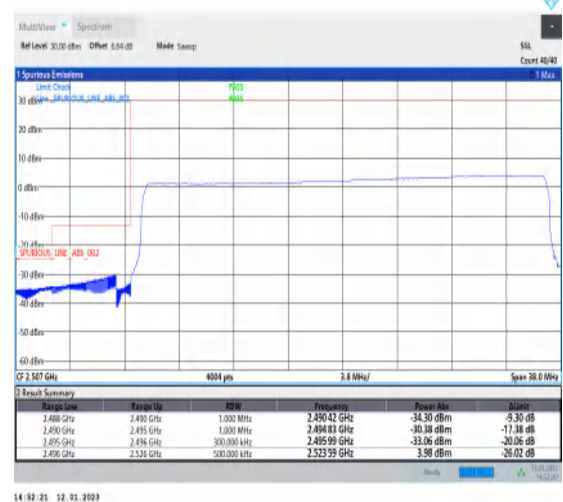
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1-N41-PC3-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



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

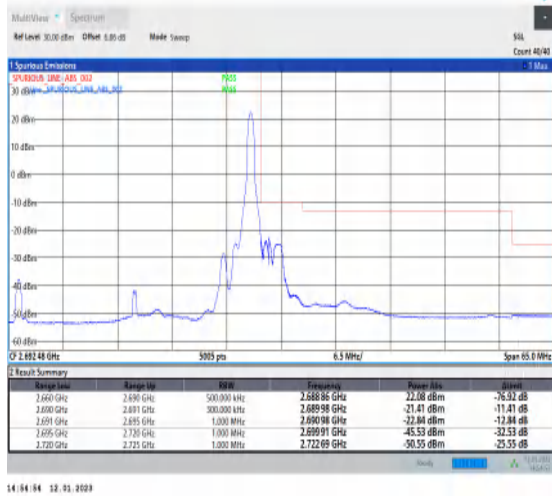


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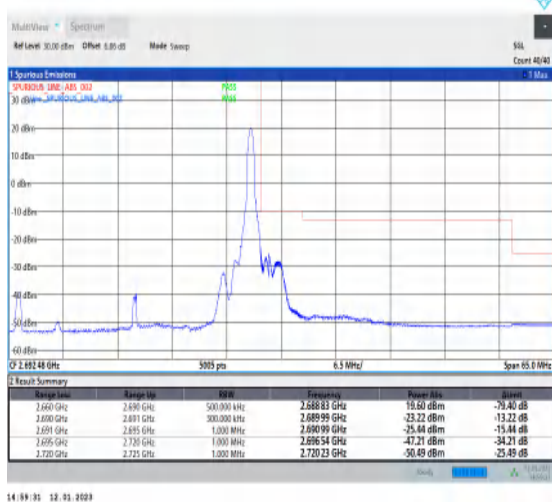
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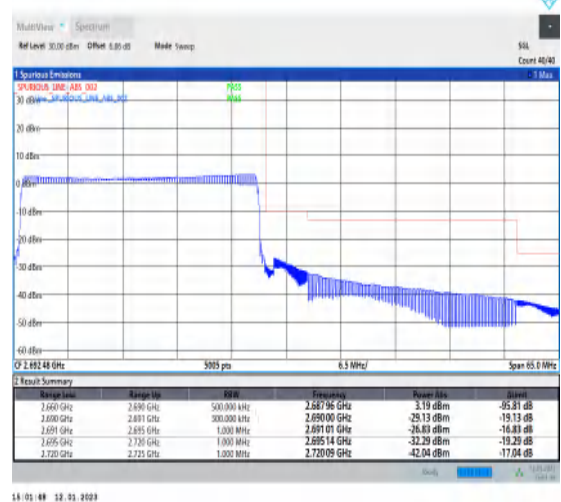
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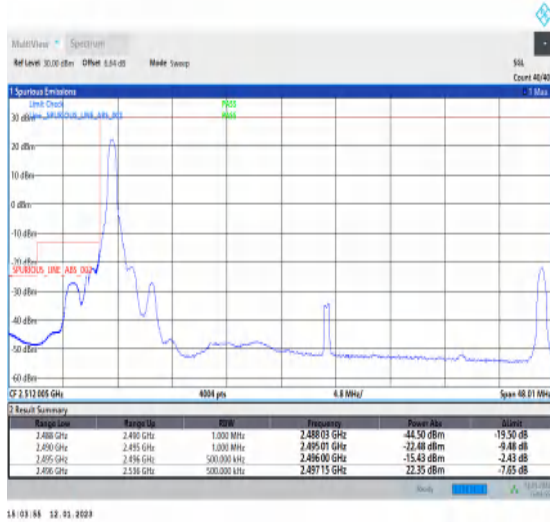


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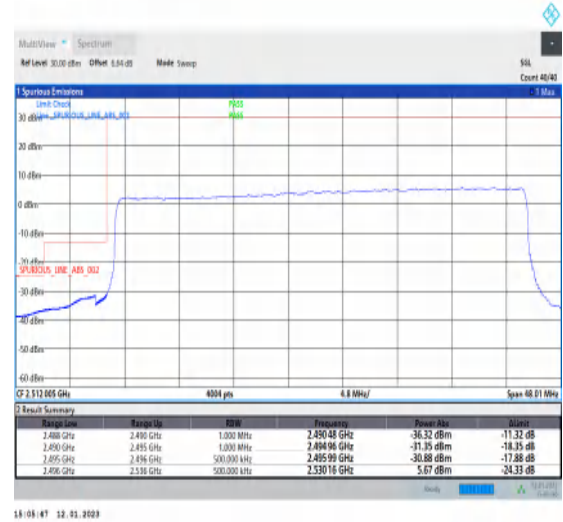


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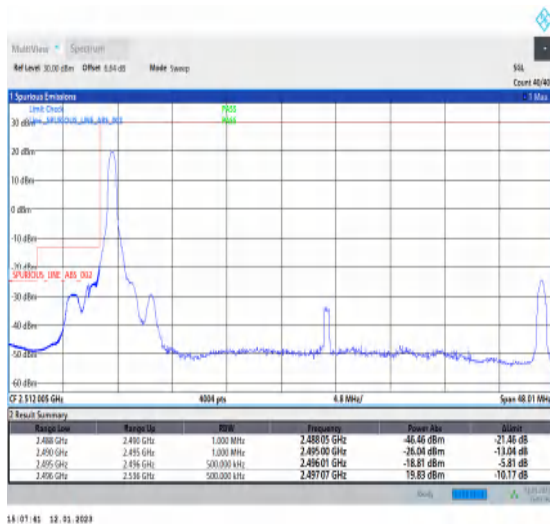




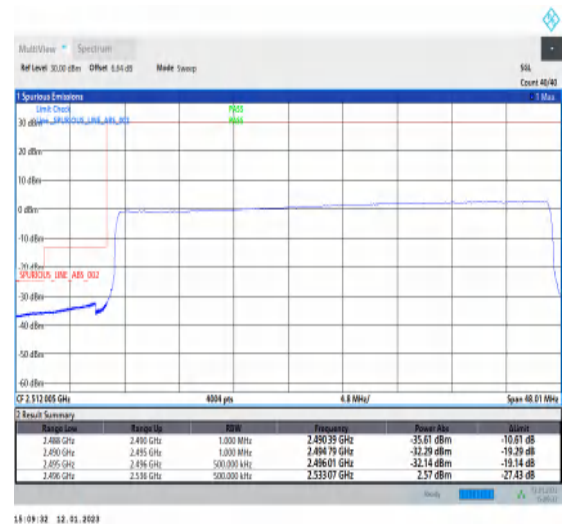
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1-N41-PC3-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N41-PC3-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1--PASS-see graph



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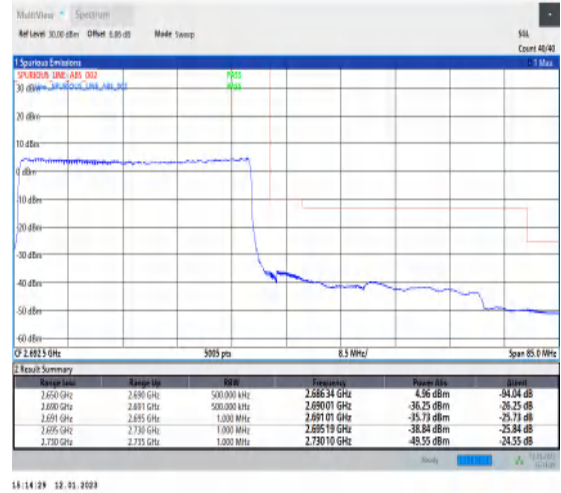
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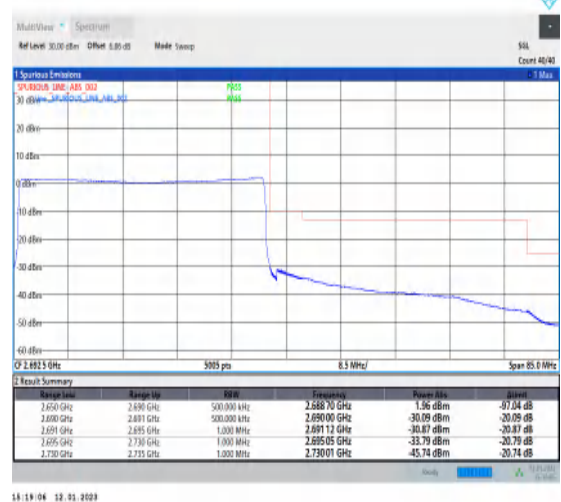
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1-N41-PC3-30-40-H-5-CP-QPSK-Edge_1RB_Righ t-1@105-Ant1-1--PASS-see graph



1-N41-PC3-30-40-H-6-CP-QPSK-Outer_Full-106 @0-Ant1-1--PASS-see graph



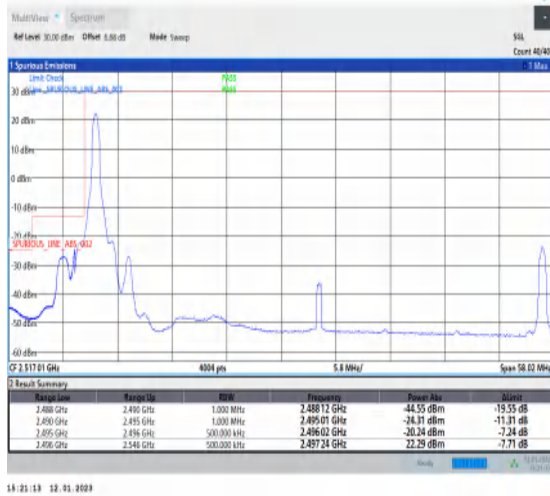
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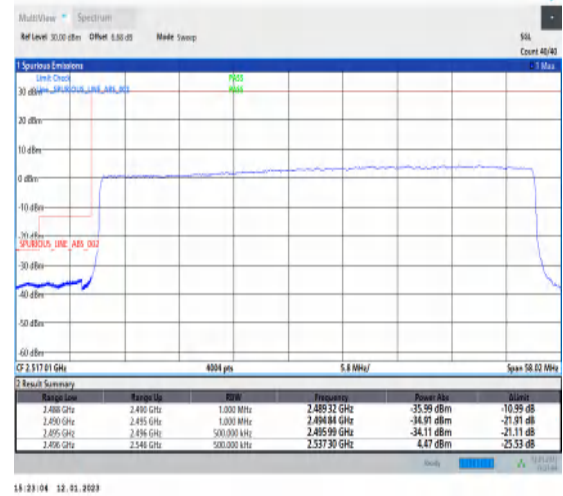
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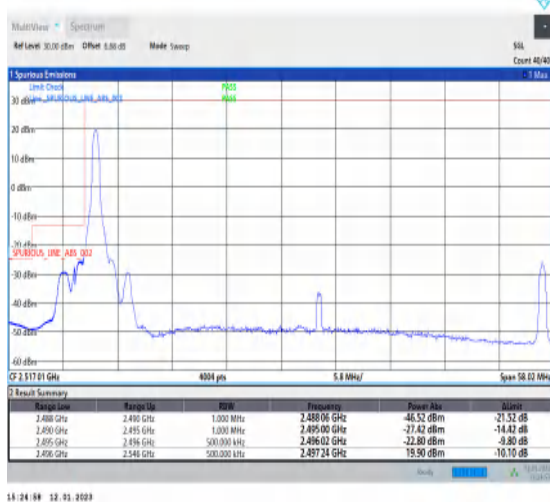
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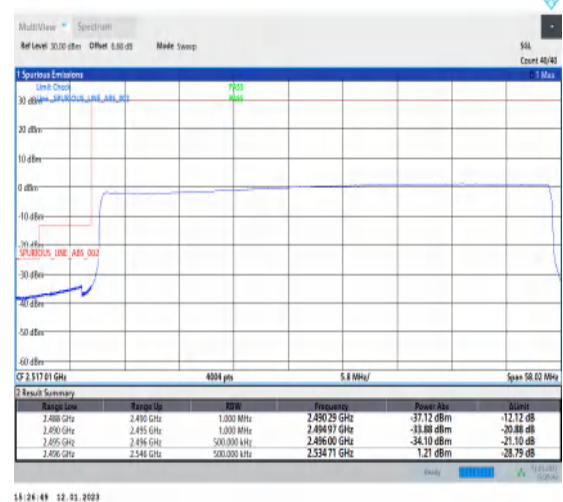
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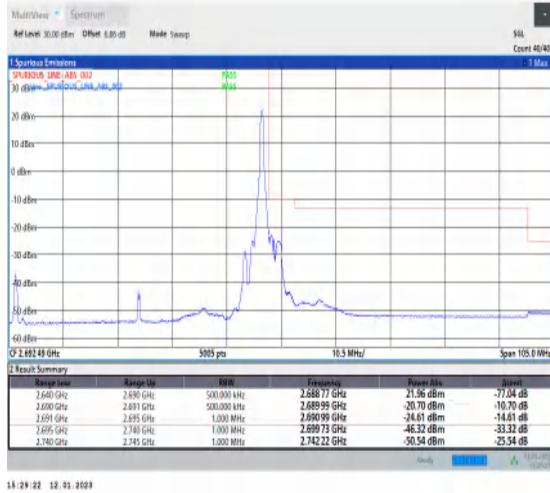
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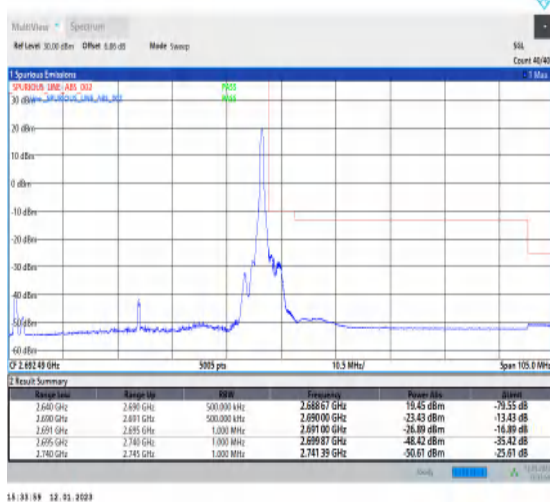
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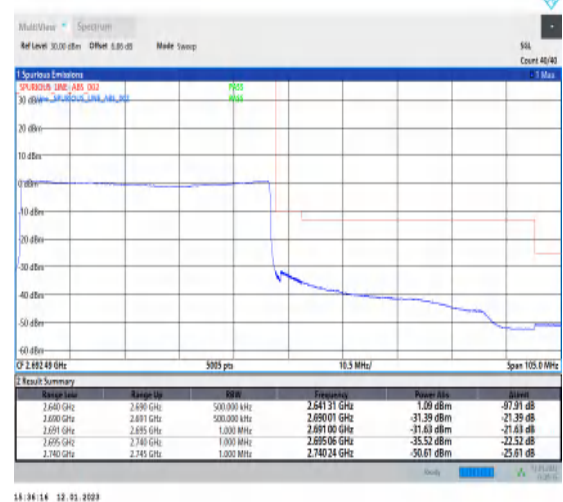
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1-N41-PC3-30-50-H-5-CP-QPSK-Edge_1RB_Righ t-1@132-Ant1-1--PASS-see graph



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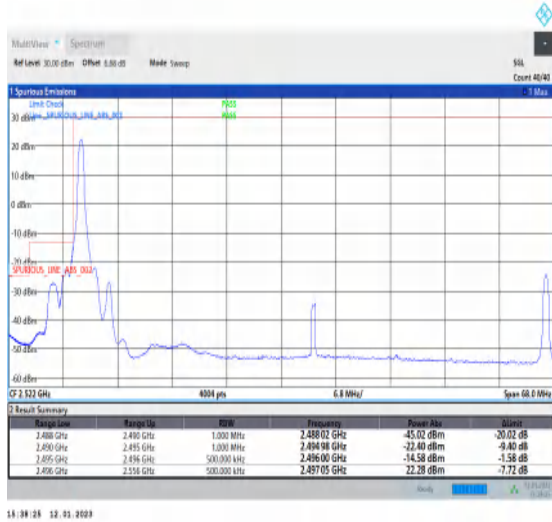
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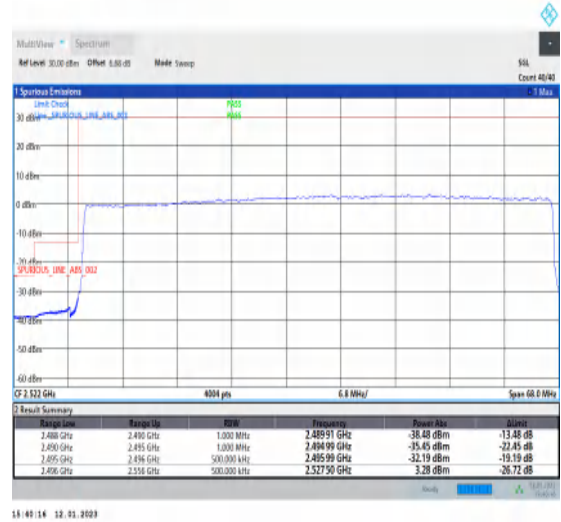
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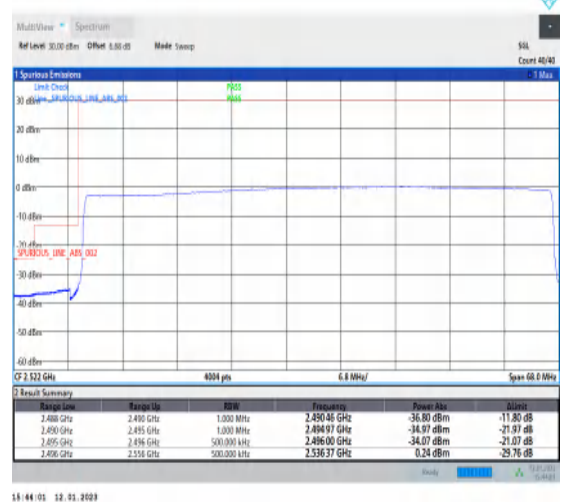
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1-N41-PC3-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-1--PASS-see graph



1-N41-PC3-30-60-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N41-PC3-30-60-L-6-CP-QPSK-Outer_Full-162@0-Ant1-1--PASS-see graph

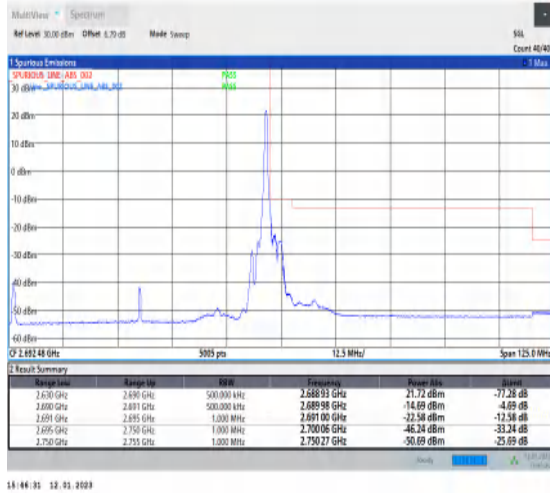


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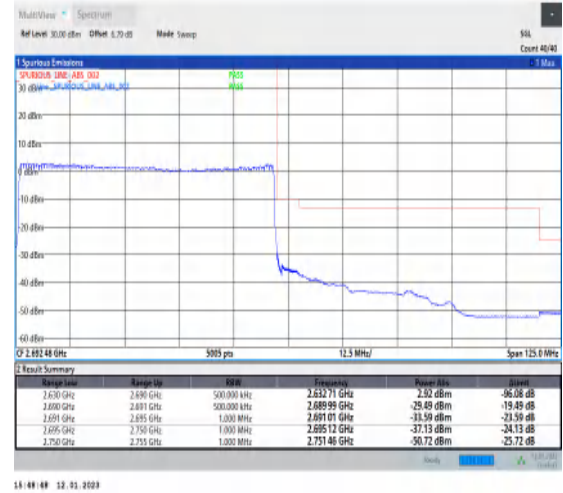
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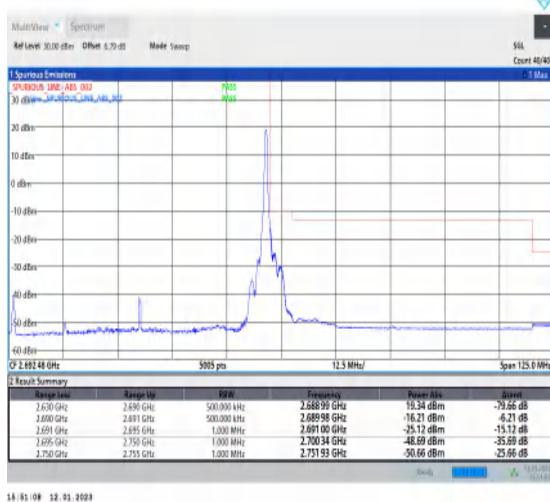
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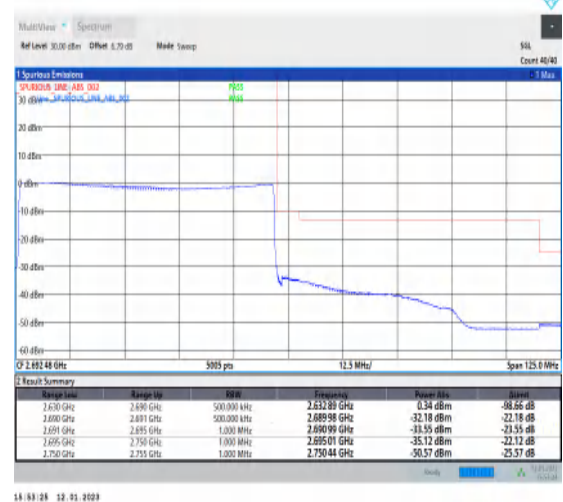
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1-N41-PC3-30-60-H-5-CP-QPSK-Edge_1RB_Right-1 @161-Ant1-1--PASS-see graph



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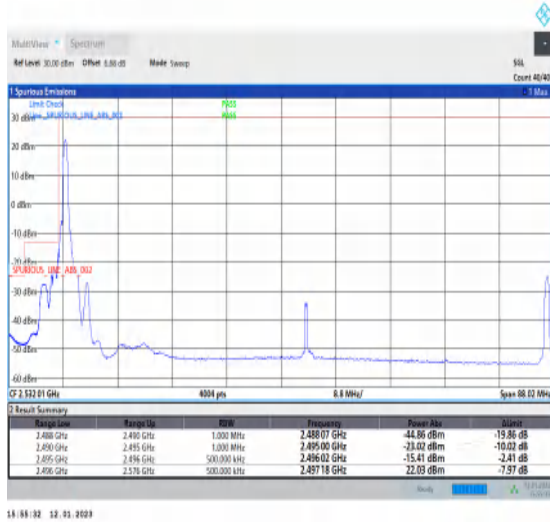


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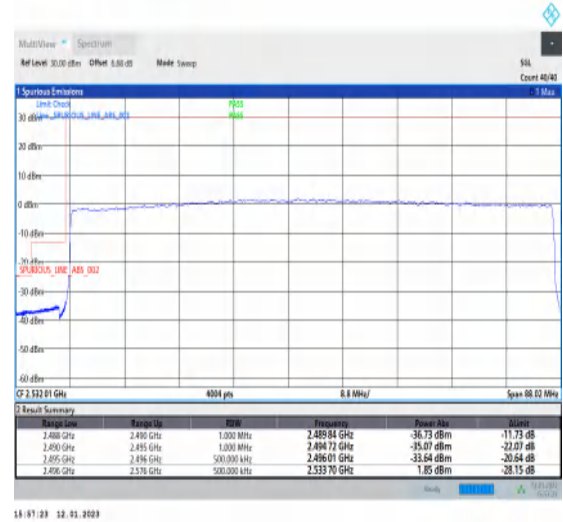
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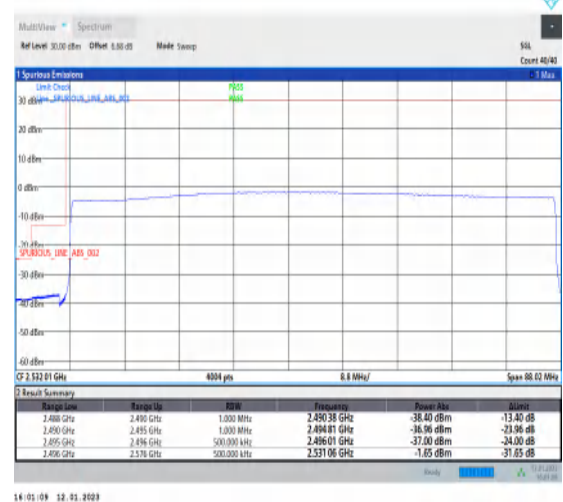
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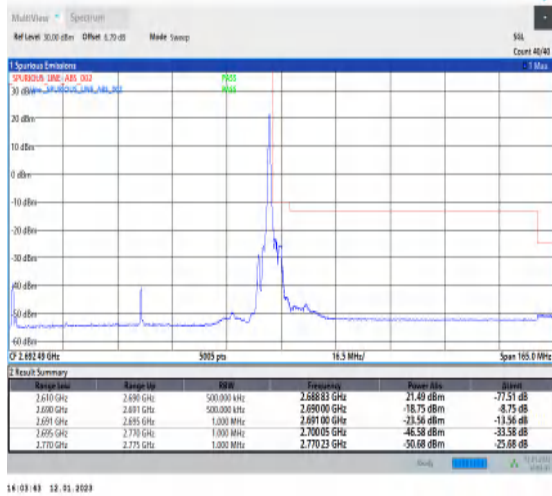


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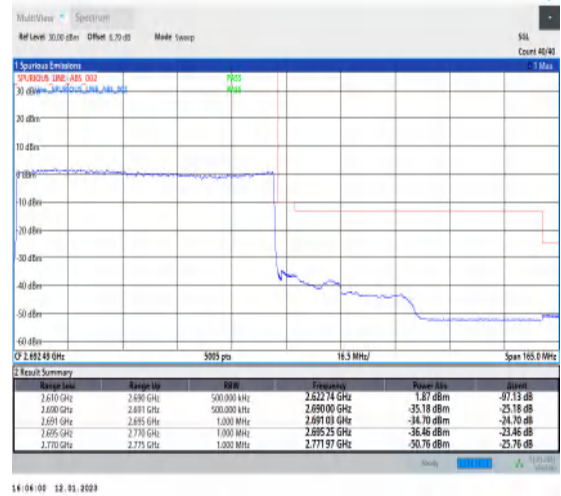


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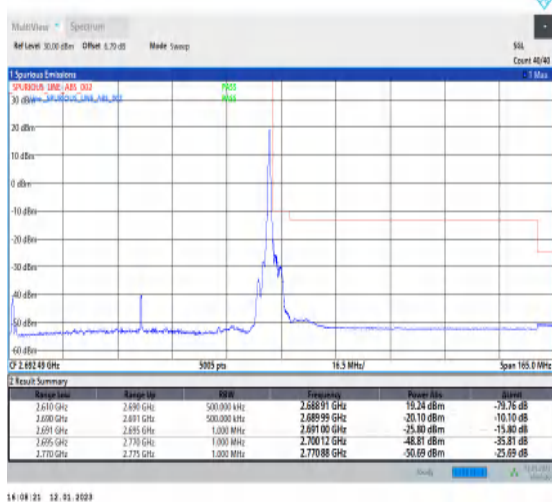




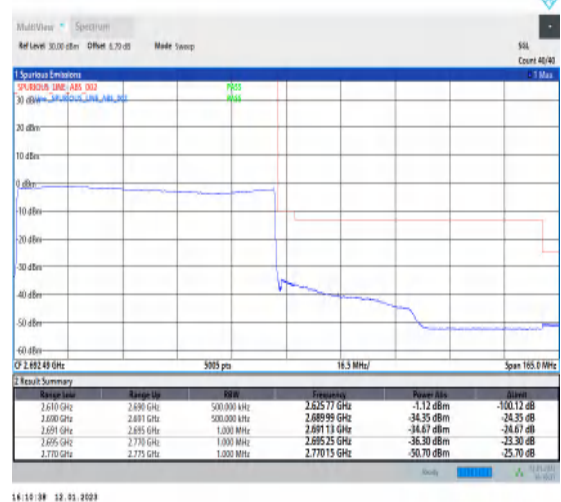
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1-N41-PC3-30-80-H-5-CP-QPSK-Edge_1RB_Right-1 @216-Ant1-1--PASS-see graph



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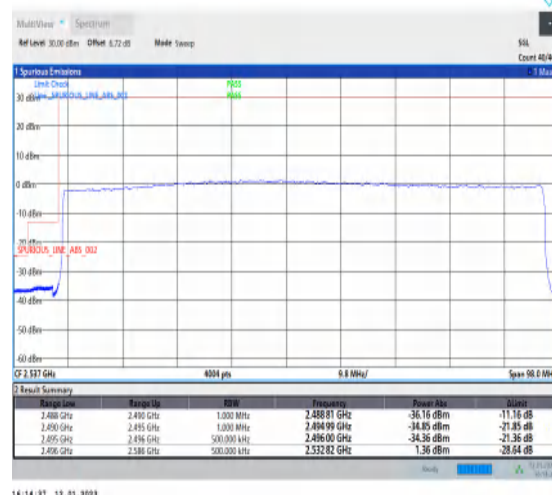
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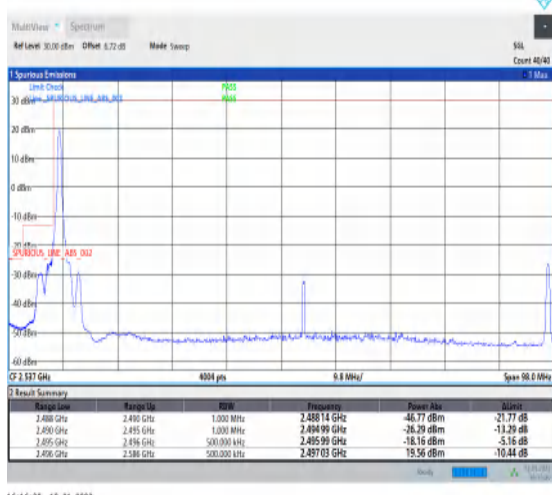
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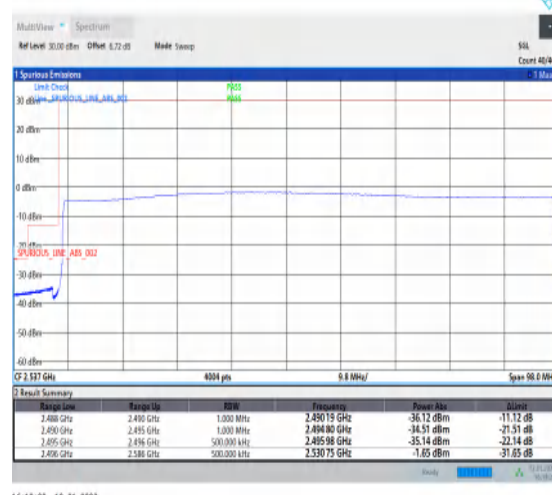
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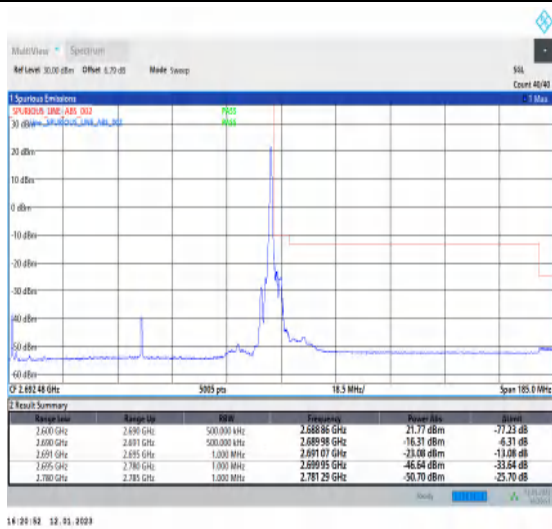
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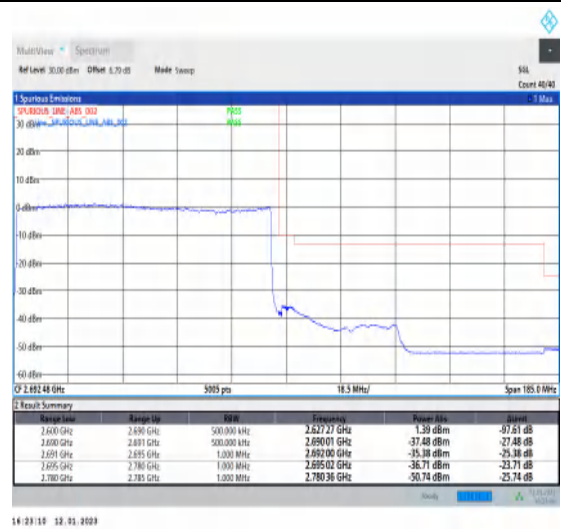
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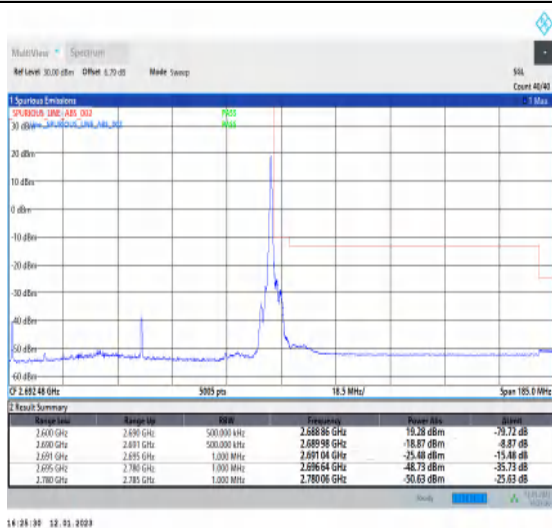
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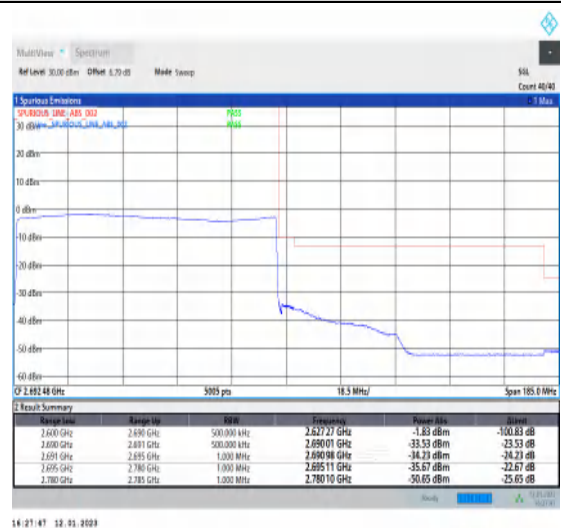
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40@0-Ant1-1--PASS-see graph



1-N41-PC3-30-90-H-5-CP-QPSK-Edge_1RB_Right-1
@244-Ant1-1--PASS-see graph



1-N41-PC3-30-90-H-6-CP-QPSK-Outer_Full-245
@0-Ant1-1--PASS-see graph



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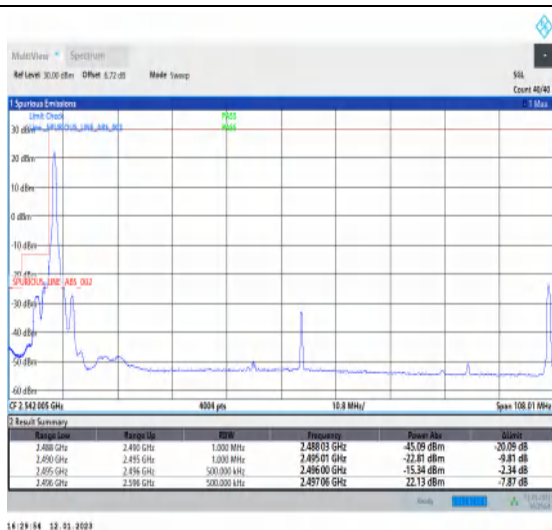
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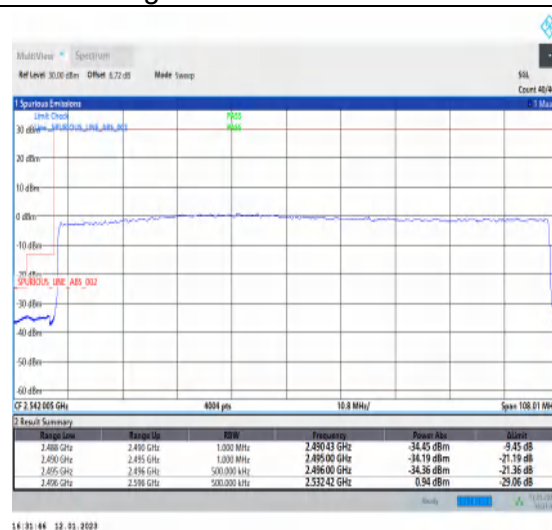
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Rev.: 01

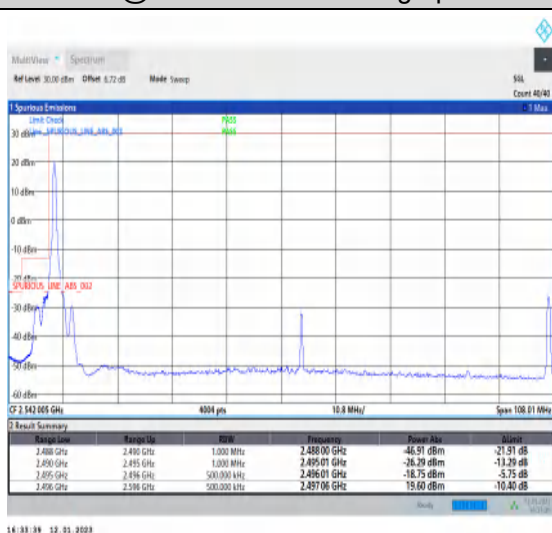
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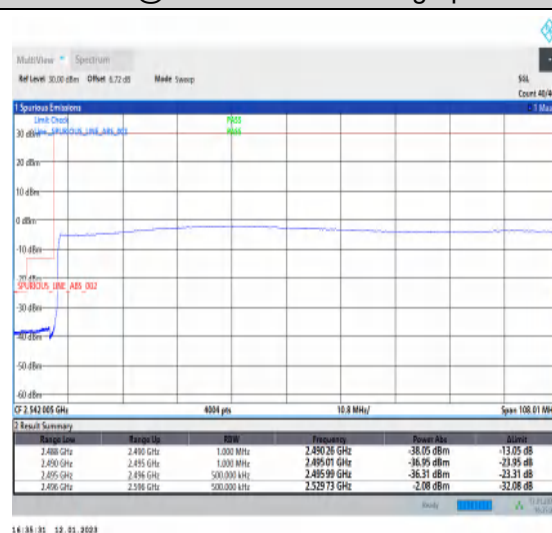
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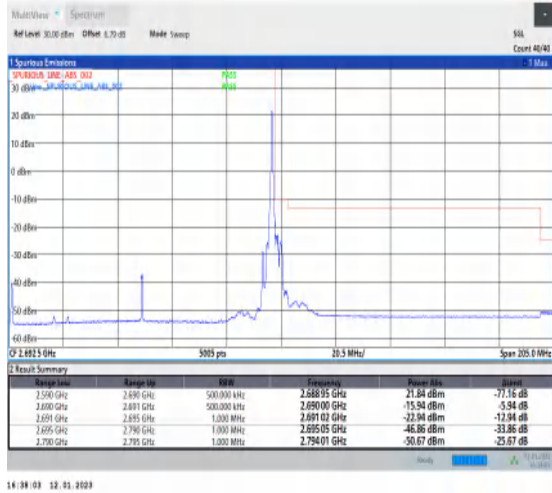
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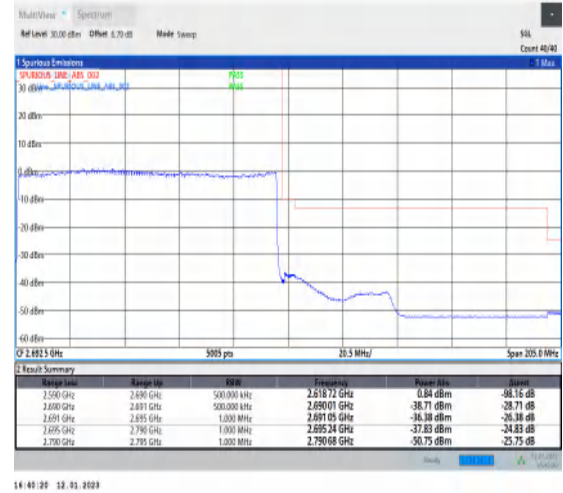
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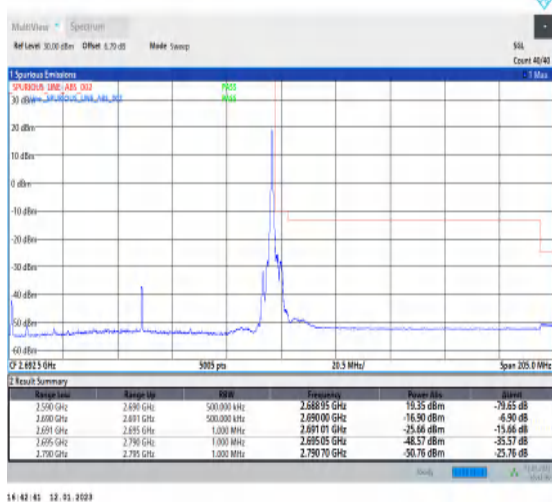
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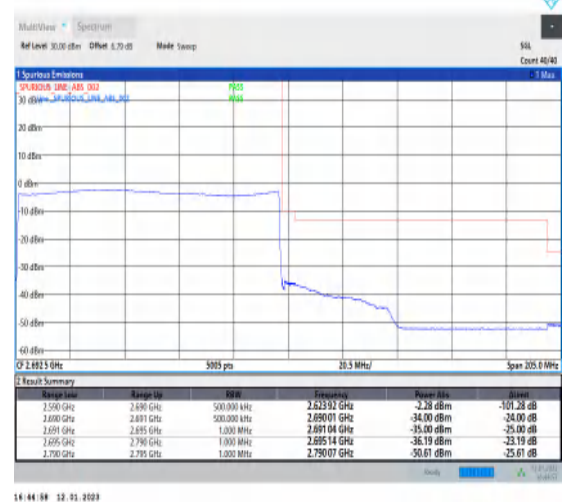
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270@0-Ant1-1--PASS-see graph



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



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



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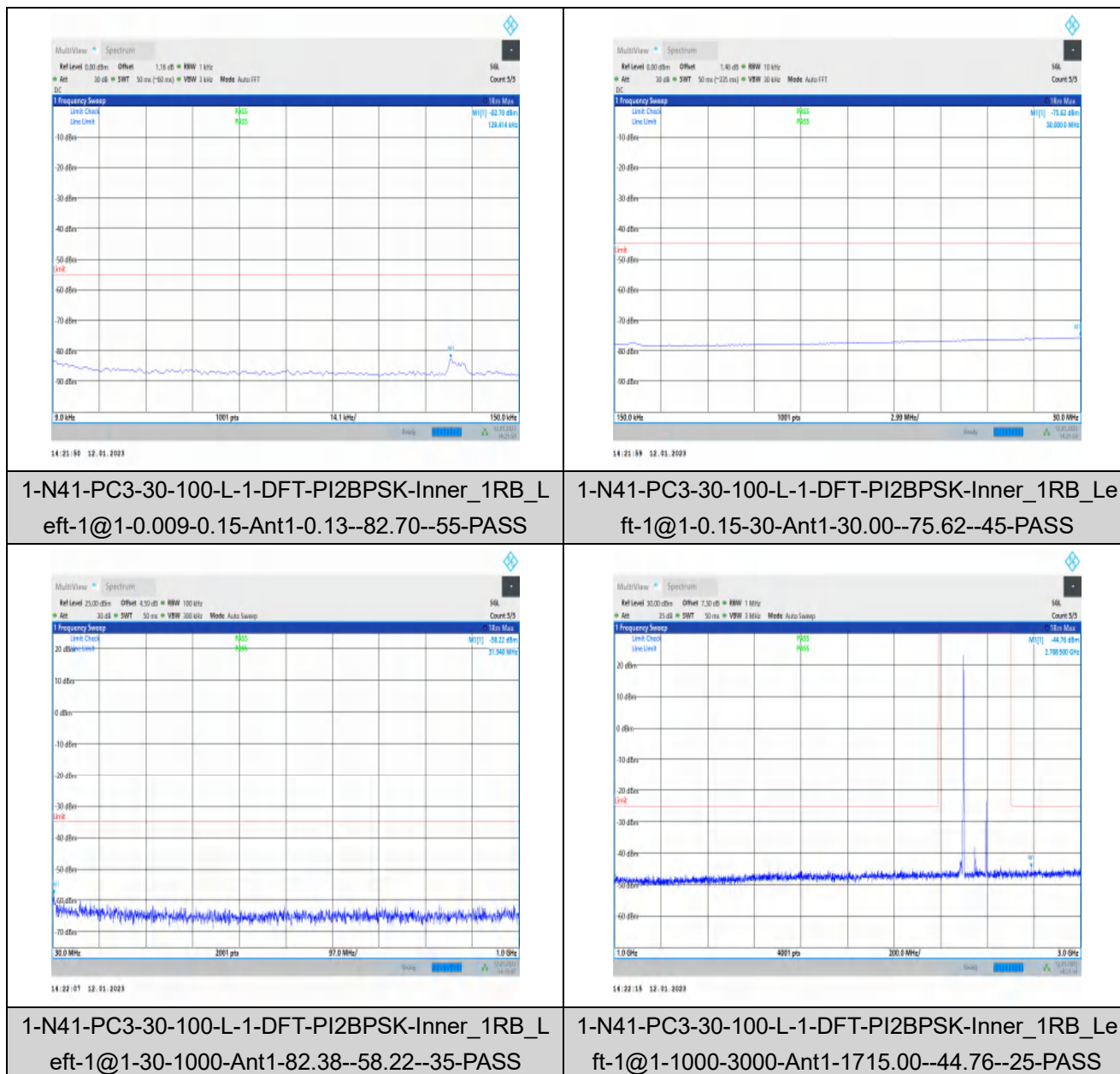
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Conducted Spurious Emission for SA

Test Graphs



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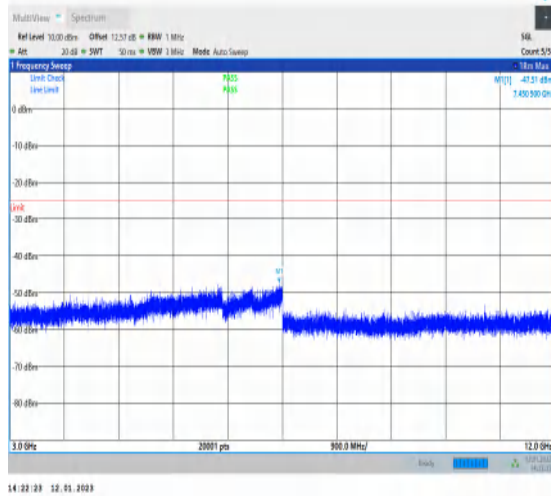
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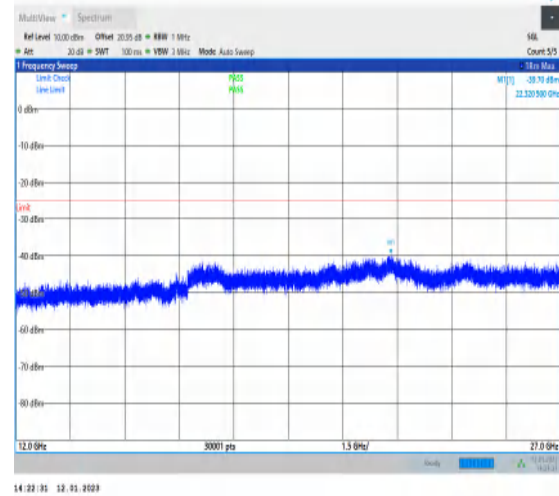
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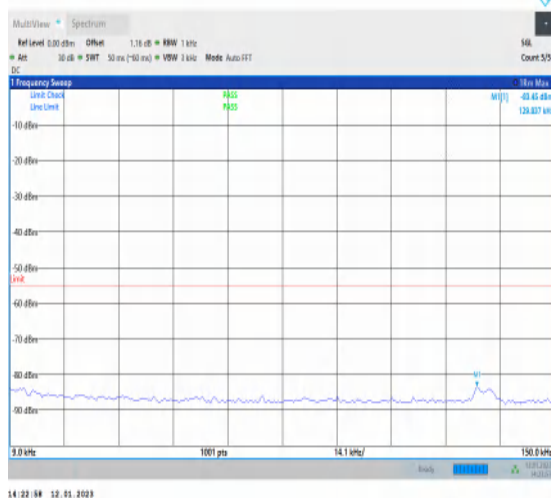
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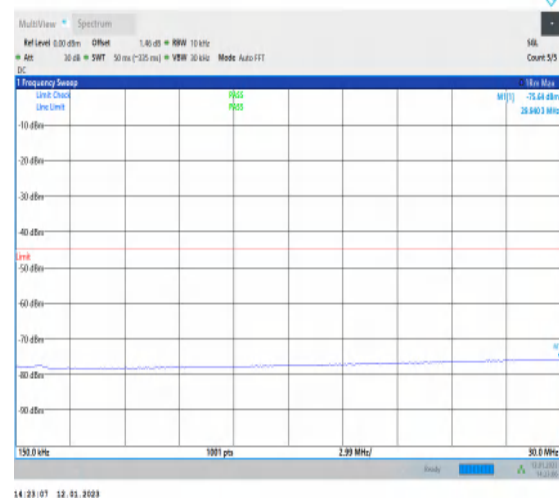
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S



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S



1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.02--83.45--55-PASS



1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.94--75.64--45-PASS



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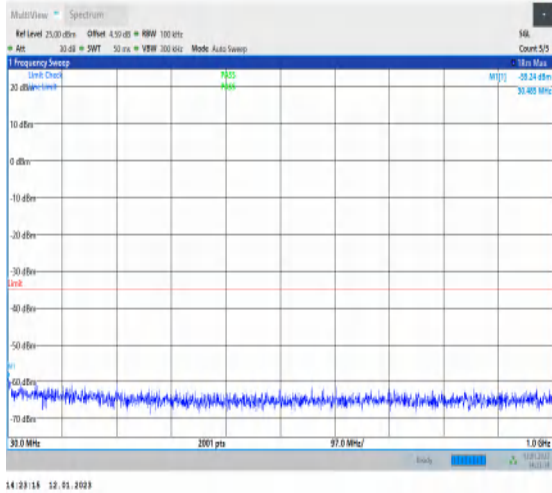
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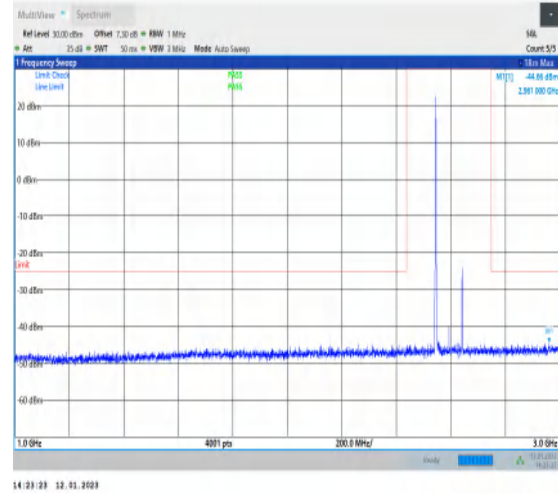
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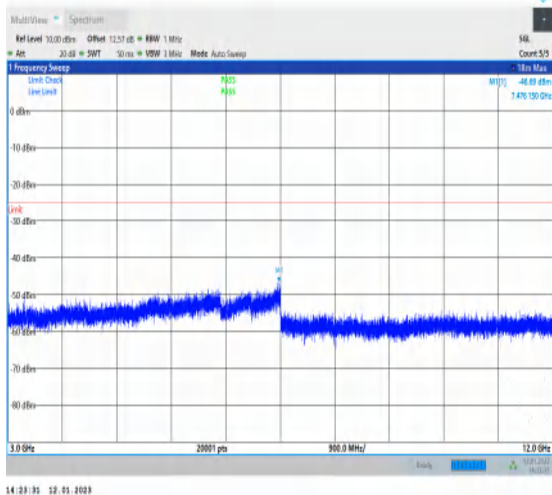
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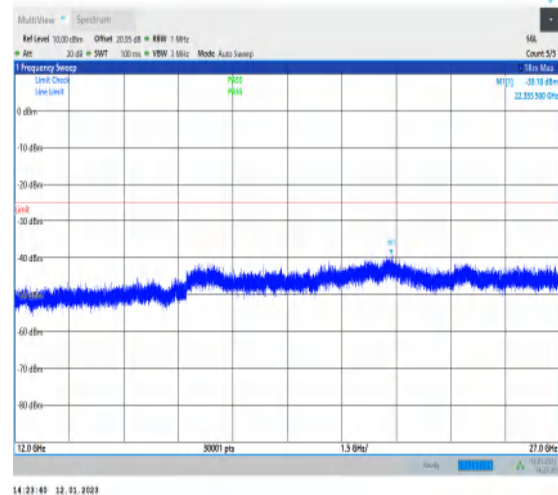
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SS



1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-27000-Ant1-22311.00--39.18--25-PASS
SS



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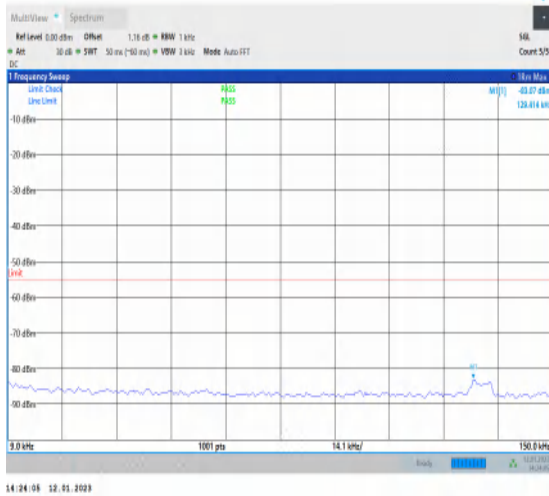
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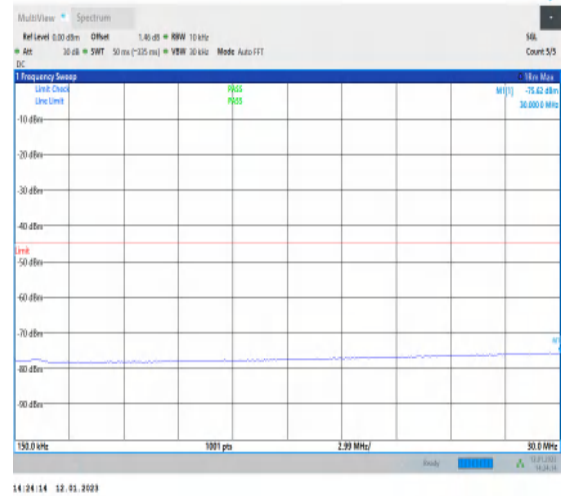
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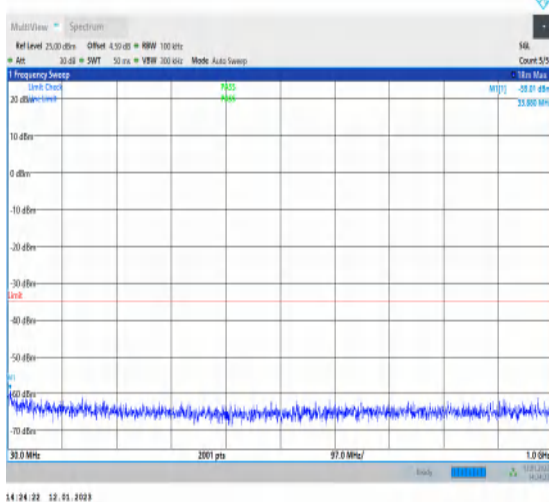
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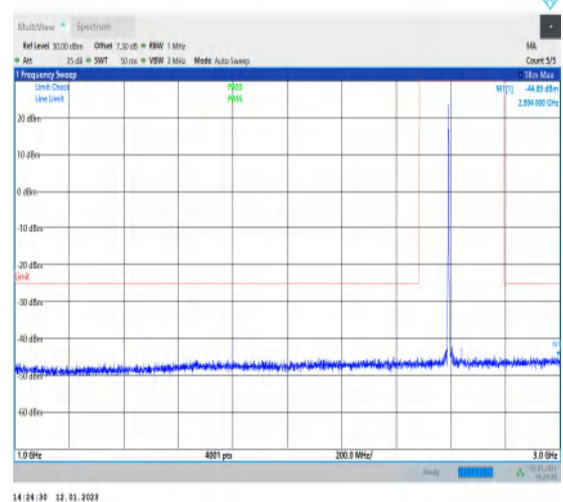
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1-N41-PC3-30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-34.37--59.01--35-PASS



1-N41-PC3-30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2957.00--44.89--25-PASS



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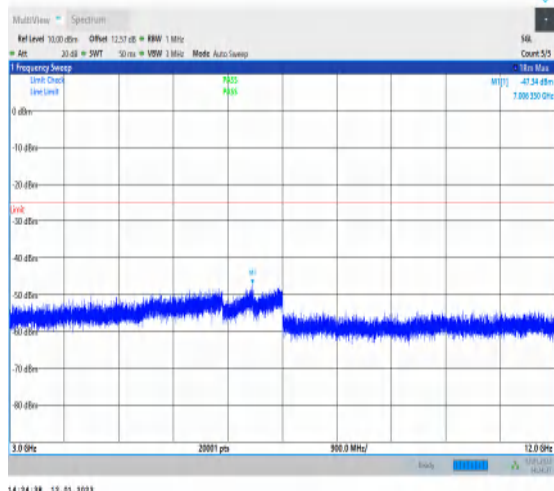
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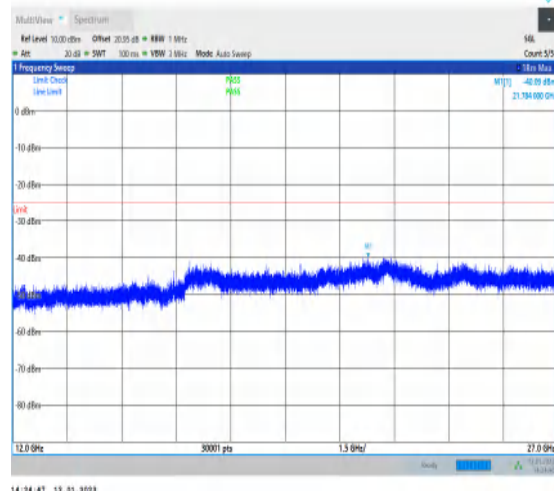
Report No.: SEWM2301000009RG01

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1-N41-PC3-30-100-H-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-3000-12000-Ant1-7446.90--47.34--25-PA
SS



1-N41-PC3-30-100-H-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-12000-27000-Ant1-22310.50--40.09--25-PA
SS



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Field Strength of Spurious Radiation

Test Band = NR SA Band 41_ TM1
Test Channel = LowI

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4963.5	41.55	-44.92	32.51	-66.12	-25.00	41.12	158	239	Horizontal
2	7503.3	38.62	-41.59	36.51	-61.72	-25.00	36.72	296	33	Horizontal
3	10004.4	34.03	-37.13	38.50	-59.86	-25.00	34.86	304	239	Horizontal
4	12505.5	31.98	-35.23	39.11	-59.40	-25.00	34.40	187	52	Horizontal
5	15006.6	30.82	-34.00	39.19	-59.25	-25.00	34.25	161	155	Horizontal
6	17507.7	30.79	-31.88	40.63	-55.72	-25.00	30.72	205	114	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2	40.20	-44.92	32.60	-67.38	-25.00	42.38	152	90	Vertical
2	7503.3	39.37	-41.59	36.51	-60.97	-25.00	35.97	296	110	Vertical
3	10004.4	33.86	-37.13	38.50	-60.03	-25.00	35.03	233	319	Vertical
4	12505.5	31.65	-35.23	39.11	-59.73	-25.00	34.73	258	69	Vertical
5	15006.6	31.26	-34.00	39.19	-58.81	-25.00	33.81	174	173	Vertical
6	17507.7	30.52	-31.88	40.63	-55.99	-25.00	30.99	307	69	Vertical



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Test Band = NR SA Band 41_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.16	41.66	-44.31	32.60	-65.31	-25.00	40.31	211	0	Horizontal
2	7644.24	37.66	-41.29	36.79	-62.10	-25.00	37.10	258	1	Horizontal
3	10192.32	34.07	-36.57	38.71	-59.05	-25.00	34.05	193	340	Horizontal
4	12740.4	32.13	-35.11	39.34	-58.90	-25.00	33.90	297	258	Horizontal
5	15288.48	31.35	-33.71	38.82	-58.80	-25.00	33.80	308	278	Horizontal
6	17836.56	30.93	-30.90	41.95	-53.28	-25.00	28.28	164	156	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5088	52.03	-44.37	32.60	-55.00	-25.00	30.00	215	322	Vertical
2	7644.24	38.22	-41.29	36.79	-61.54	-25.00	36.54	141	202	Vertical
3	10192.32	35.14	-36.57	38.71	-57.98	-25.00	32.98	163	182	Vertical
4	12740.4	33.18	-35.11	39.34	-57.85	-25.00	32.85	211	357	Vertical
5	15288.48	30.99	-33.71	38.82	-59.16	-25.00	34.16	169	1	Vertical
6	17836.56	31.85	-30.90	41.95	-52.36	-25.00	27.36	235	34	Vertical



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Test Band = NR SA Band 41_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4559.5	43.79	-44.59	31.54	-64.52	-25.00	39.52	211	280	Horizontal
2	5182	45.73	-44.18	32.60	-61.11	-25.00	36.11	235	280	Horizontal
3	7785.27	38.99	-40.72	37.07	-59.92	-25.00	34.92	189	178	Horizontal
4	10380.36	32.42	-36.54	38.92	-60.46	-25.00	35.46	213	357	Horizontal
5	12975.45	33.04	-34.91	39.58	-57.55	-25.00	32.55	269	54	Horizontal
6	15570.54	30.69	-33.96	38.46	-60.08	-25.00	35.08	308	357	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3719	44.07	-45.65	29.93	-66.91	-25.00	41.91	248	27	Vertical
2	5182	47.98	-44.18	32.60	-58.86	-25.00	33.86	174	298	Vertical
3	7785.27	37.78	-40.72	37.07	-61.13	-25.00	36.13	223	68	Vertical
4	10380.36	32.85	-36.54	38.92	-60.03	-25.00	35.03	294	27	Vertical
5	12975.45	33.58	-34.91	39.58	-57.01	-25.00	32.01	304	236	Vertical
6	15570.54	30.20	-33.96	38.46	-60.57	-25.00	35.57	168	89	Vertical



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Test Band = ENDC B26A_n41A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2	41.12	-44.92	32.60	-66.46	-25.00	41.46	218	357	Horizontal
2	7503.3	38.98	-41.59	36.51	-61.36	-25.00	36.36	269	113	Horizontal
3	10004.4	34.28	-37.13	38.50	-59.61	-25.00	34.61	233	298	Horizontal
4	12505.5	32.92	-35.23	39.11	-58.46	-25.00	33.46	184	90	Horizontal
5	15006.6	30.57	-34.00	39.19	-59.50	-25.00	34.50	165	319	Horizontal
6	17507.7	30.61	-31.88	40.63	-55.90	-25.00	30.90	305	12	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994	48.47	-44.94	32.59	-59.14	-25.00	34.14	288	340	Vertical
2	7503.3	38.39	-41.59	36.51	-61.95	-25.00	36.95	247	1	Vertical
3	10004.4	34.01	-37.13	38.50	-59.88	-25.00	34.88	169	319	Vertical
4	12505.5	33.10	-35.23	39.11	-58.28	-25.00	33.28	204	95	Vertical
5	15006.6	31.02	-34.00	39.19	-59.05	-25.00	34.05	183	278	Vertical
6	17507.7	30.27	-31.88	40.63	-56.24	-25.00	31.24	238	0	Vertical



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Test Band = ENDC B26A_n41A_TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5088	44.57	-44.37	32.60	-62.46	-25.00	37.46	262	279	Horizontal
2	7853	39.76	-40.64	37.21	-58.94	-25.00	33.94	174	112	Horizontal
3	10192.32	35.78	-36.57	38.71	-57.34	-25.00	32.34	238	239	Horizontal
4	12740.4	33.44	-35.11	39.34	-57.59	-25.00	32.59	289	12	Horizontal
5	15288.48	31.18	-33.71	38.82	-58.97	-25.00	33.97	168	72	Horizontal
6	17836.56	31.54	-30.90	41.95	-52.67	-25.00	27.67	241	260	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5088	45.53	-44.37	32.60	-61.50	-25.00	36.50	244	196	Vertical
2	7841	39.76	-40.64	37.18	-58.95	-25.00	33.95	203	0	Vertical
3	10192.32	33.96	-36.57	38.71	-59.16	-25.00	34.16	221	341	Vertical
4	12740.4	32.67	-35.11	39.34	-58.36	-25.00	33.36	289	52	Vertical
5	15288.48	30.79	-33.71	38.82	-59.36	-25.00	34.36	165	217	Vertical
6	17836.56	31.34	-30.90	41.95	-52.87	-25.00	27.87	302	155	Vertical



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Test Band = ENDC B26A_n41A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4309.5	43.45	-44.94	31.10	-65.65	-25.00	40.65	288	27	Horizontal
2	5182	49.05	-44.18	32.60	-57.79	-25.00	32.79	257	276	Horizontal
3	7762	40.61	-40.89	37.02	-58.52	-25.00	33.52	209	11	Horizontal
4	10380.36	35.20	-36.54	38.92	-57.68	-25.00	32.68	156	27	Horizontal
5	12975.45	33.70	-34.91	39.58	-56.89	-25.00	31.89	266	276	Horizontal
6	15570.54	30.15	-33.96	38.46	-60.62	-25.00	35.62	235	110	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4191.5	43.53	-45.02	30.91	-65.84	-25.00	40.84	148	0	Vertical
2	5182	46.74	-44.18	32.60	-60.10	-25.00	35.10	215	12	Vertical
3	7844	39.67	-40.64	37.19	-59.04	-25.00	34.04	298	88	Vertical
4	10380.36	32.47	-36.54	38.92	-60.41	-25.00	35.41	206	50	Vertical
5	12975.45	33.42	-34.91	39.58	-57.17	-25.00	32.17	224	28	Vertical
6	15570.54	30.65	-33.96	38.46	-60.12	-25.00	35.12	192	357	Vertical



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Test Band = ENDC B2A_n41A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2	41.03	-44.92	32.60	-66.55	-25.00	41.55	214	69	Horizontal
2	7503.3	39.64	-41.59	36.51	-60.70	-25.00	35.70	168	1	Horizontal
3	10004.4	33.16	-37.13	38.50	-60.73	-25.00	35.73	194	237	Horizontal
4	12505.5	31.74	-35.23	39.11	-59.64	-25.00	34.64	226	197	Horizontal
5	15006.6	31.32	-34.00	39.19	-58.75	-25.00	33.75	193	132	Horizontal
6	17507.7	30.08	-31.88	40.63	-56.43	-25.00	31.43	294	3	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994	48.00	-44.94	32.59	-59.61	-25.00	34.61	239	321	Vertical
2	7489.5	41.42	-41.64	36.49	-58.99	-25.00	33.99	164	196	Vertical
3	10004.4	34.65	-37.13	38.50	-59.24	-25.00	34.24	192	280	Vertical
4	12505.5	31.66	-35.23	39.11	-59.72	-25.00	34.72	219	300	Vertical
5	15006.6	31.53	-34.00	39.19	-58.54	-25.00	33.54	283	258	Vertical
6	17507.7	29.75	-31.88	40.63	-56.76	-25.00	31.76	301	239	Vertical



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Test Band = ENDC B2A_n41A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5088	47.97	-44.37	32.60	-59.06	-25.00	34.06	259	320	Horizontal
2	7644.24	38.57	-41.29	36.79	-61.19	-25.00	36.19	176	235	Horizontal
3	10192.32	35.67	-36.57	38.71	-57.45	-25.00	32.45	243	298	Horizontal
4	12740.4	32.78	-35.11	39.34	-58.25	-25.00	33.25	187	69	Horizontal
5	15288.48	30.23	-33.71	38.82	-59.92	-25.00	34.92	324	298	Horizontal
6	17836.56	31.91	-30.90	41.95	-52.30	-25.00	27.30	192	28	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5088	44.83	-44.37	32.60	-62.20	-25.00	37.20	206	12	Vertical
2	7644.24	38.20	-41.29	36.79	-61.56	-25.00	36.56	334	297	Vertical
3	10192.32	34.44	-36.57	38.71	-58.68	-25.00	33.68	191	340	Vertical
4	12740.4	32.40	-35.11	39.34	-58.63	-25.00	33.63	258	277	Vertical
5	15288.48	30.67	-33.71	38.82	-59.48	-25.00	34.48	293	1	Vertical
6	17836.56	31.37	-30.90	41.95	-52.84	-25.00	27.84	165	49	Vertical



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Test Band = ENDC B2A_n41A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3599	43.77	-45.22	29.64	-67.08	-25.00	42.08	133	45	Horizontal
2	5182	49.01	-44.18	32.60	-57.83	-25.00	32.83	237	255	Horizontal
3	7785.27	38.00	-40.72	37.07	-60.91	-25.00	35.91	149	212	Horizontal
4	10380.36	33.28	-36.54	38.92	-59.60	-25.00	34.60	211	151	Horizontal
5	12975.45	32.41	-34.91	39.58	-58.18	-25.00	33.18	163	87	Horizontal
6	15570.54	30.75	-33.96	38.46	-60.02	-25.00	35.02	308	26	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3944	44.21	-45.47	30.47	-66.05	-25.00	41.05	228	14	Vertical
2	5182	44.98	-44.18	32.60	-61.86	-25.00	36.86	209	175	Vertical
3	7785.27	38.36	-40.72	37.07	-60.55	-25.00	35.55	185	258	Vertical
4	10380.36	32.60	-36.54	38.92	-60.28	-25.00	35.28	173	341	Vertical
5	12975.45	32.98	-34.91	39.58	-57.61	-25.00	32.61	226	258	Vertical
6	15570.54	30.25	-33.96	38.46	-60.52	-25.00	35.52	278	0	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	4.000000	0.001543	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-5.700000	-0.002198	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-1.600000	-0.000617	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VH	NT	-1.200000	-0.000463	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VN	NT	-8.700000	-0.003355	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VL	NT	-1.100000	-0.000424	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-11.600000	-0.004474	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	7.100000	0.002738	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-4.000000	-0.001543	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-1.900000	-0.000733	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-12.900000	-0.004975	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	1.100000	0.000424	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-3.700000	-0.001427	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	-2.800000	-0.001080	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-3.700000	-0.001427	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-30	-1.900000	-0.000733	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-20	-6.200000	-0.002391	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-10	-4.100000	-0.001581	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	0	-6.400000	-0.002468	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	10	-5.600000	-0.002160	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	20	-8.600000	-0.003317	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	30	-1.800000	-0.000694	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	40	-1.700000	-0.000656	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	50	-0.700000	-0.000270	PASS

---End of Attachment---



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