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Appendix B.27

NR Band n41



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant12:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.49	19.24	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.34	19.09	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	24.02	18.77	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	24.51	19.26	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	24.39	19.14	33.00	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	23.51	18.26	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	23.63	18.38	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	23.50	18.25	33.00	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	22.53	17.28	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	22.14	16.89	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	22.06	16.81	33.00	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	22.03	16.78	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	20.06	14.81	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	19.78	14.53	33.00	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	19.97	14.72	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.22	18.97	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.36	19.11	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	23.91	18.66	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	24.26	19.01	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	24.36	19.11	33.00	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	23.47	18.22	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	23.40	18.15	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	23.46	18.21	33.00	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	22.46	17.21	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	21.90	16.65	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	21.96	16.71	33.00	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	21.97	16.72	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	19.70	14.45	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	19.76	14.51	33.00	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	19.90	14.65	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.35	19.10	33.00	PASS



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N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.40	19.15	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	24.02	18.77	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	24.37	19.12	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	24.48	19.23	33.00	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	23.54	18.29	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	23.43	18.18	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	23.48	18.23	33.00	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	22.56	17.31	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	21.99	16.74	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	22.11	16.86	33.00	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	22.06	16.81	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	19.77	14.52	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	19.90	14.65	33.00	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	19.99	14.74	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.22	18.97	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	24.46	19.21	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	24.00	18.75	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	24.23	18.98	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	24.50	19.25	33.00	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	23.46	18.21	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	23.40	18.15	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	23.64	18.39	33.00	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	22.49	17.24	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	21.87	16.62	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	22.04	16.79	33.00	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	22.01	16.76	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	19.59	14.34	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	19.93	14.68	33.00	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	19.98	14.73	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.28	19.03	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.56	19.31	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	24.01	18.76	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	24.25	19.00	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	24.51	19.26	33.00	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	23.50	18.25	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	23.42	18.17	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	23.72	18.47	33.00	PASS



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N41	30	30	DFT-16QAM	H	Outer_Full	22.52	17.27	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	21.95	16.70	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	22.18	16.93	33.00	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	22.02	16.77	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	19.76	14.51	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	20.07	14.82	33.00	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	19.97	14.72	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.53	19.28	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.65	19.40	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	24.04	18.79	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	24.56	19.31	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	24.69	19.44	33.00	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	23.50	18.25	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	23.69	18.44	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	23.80	18.55	33.00	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	22.49	17.24	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	22.14	16.89	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	22.24	16.99	33.00	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	22.01	16.76	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	19.97	14.72	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	20.06	14.81	33.00	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	20.00	14.75	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.21	18.96	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.46	19.21	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	23.97	18.72	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	24.29	19.04	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	24.50	19.25	33.00	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	23.49	18.24	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	23.40	18.15	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	23.73	18.48	33.00	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	22.46	17.21	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	21.88	16.63	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	22.17	16.92	33.00	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	21.97	16.72	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	19.68	14.43	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	19.99	14.74	33.00	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	19.96	14.71	33.00	PASS



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N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.24	18.99	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.66	19.41	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	23.97	18.72	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	24.35	19.10	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	24.74	19.49	33.00	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	23.44	18.19	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	23.39	18.14	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	23.80	18.55	33.00	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	22.43	17.18	33.00	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	21.95	16.70	33.00	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	22.27	17.02	33.00	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	21.96	16.71	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	19.68	14.43	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	20.18	14.93	33.00	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	19.94	14.69	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.32	19.07	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	24.26	19.01	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	24.01	18.76	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	24.38	19.13	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	24.29	19.04	33.00	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	23.55	18.30	33.00	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	23.50	18.25	33.00	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	23.43	18.18	33.00	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	22.52	17.27	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	22.01	16.76	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	21.88	16.63	33.00	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	22.03	16.78	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	19.78	14.53	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	19.68	14.43	33.00	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	19.97	14.72	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	24.15	18.90	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	24.48	19.23	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	23.90	18.65	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	24.16	18.91	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	24.49	19.24	33.00	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	23.41	18.16	33.00	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	23.26	18.01	33.00	PASS



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N41	30	50	DFT-16QAM	M	Inner_1RB_Right	23.57	18.32	33.00	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	22.39	17.14	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	21.84	16.59	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	22.01	16.76	33.00	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	21.88	16.63	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	19.58	14.33	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	19.88	14.63	33.00	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	19.87	14.62	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.97	18.72	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.54	19.29	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	23.84	18.59	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	23.95	18.70	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	24.60	19.35	33.00	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	23.29	18.04	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	23.13	17.88	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	23.66	18.41	33.00	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	22.27	17.02	33.00	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	21.56	16.31	33.00	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	22.16	16.91	33.00	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	21.76	16.51	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	19.38	14.13	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	20.00	14.75	33.00	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	19.75	14.50	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.36	19.11	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.27	19.02	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	23.98	18.73	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	24.42	19.17	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	24.26	19.01	33.00	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	23.45	18.20	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	23.49	18.24	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	23.44	18.19	33.00	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	22.50	17.25	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	21.95	16.70	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	21.87	16.62	33.00	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	21.97	16.72	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	19.72	14.47	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	19.70	14.45	33.00	PASS



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N41	30	60	DFT-256QAM	L	Outer_Full	19.93	14.68	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	24.14	18.89	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	24.37	19.12	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	23.89	18.64	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	24.16	18.91	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	24.40	19.15	33.00	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	23.43	18.18	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	23.34	18.09	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	23.51	18.26	33.00	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	22.46	17.21	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	21.81	16.56	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	22.03	16.78	33.00	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	21.94	16.69	33.00	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	19.54	14.29	33.00	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	19.83	14.58	33.00	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	19.86	14.61	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.10	18.85	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.55	19.30	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	23.88	18.63	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	24.08	18.83	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	24.58	19.33	33.00	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	23.34	18.09	33.00	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	23.23	17.98	33.00	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	23.66	18.41	33.00	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	22.38	17.13	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	21.73	16.48	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	22.23	16.98	33.00	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	21.89	16.64	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	19.54	14.29	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	20.02	14.77	33.00	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	19.87	14.62	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.13	18.88	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	24.17	18.92	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	23.74	18.49	33.00	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	24.24	18.99	33.00	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Right	24.21	18.96	33.00	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	23.23	17.98	33.00	PASS



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N41	30	70	DFT-16QAM	L	Inner_1RB_Left	23.34	18.09	33.00	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Right	23.35	18.10	33.00	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	22.30	17.05	33.00	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Left	21.84	16.59	33.00	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Right	21.77	16.52	33.00	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	21.79	16.54	33.00	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Left	19.58	14.33	33.00	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Right	19.54	14.29	33.00	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	19.74	14.49	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.88	18.63	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	24.26	19.01	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	23.71	18.46	33.00	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Left	23.93	18.68	33.00	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Right	24.30	19.05	33.00	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	23.18	17.93	33.00	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	23.07	17.82	33.00	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Right	23.51	18.26	33.00	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	22.17	16.92	33.00	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Left	21.57	16.32	33.00	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Right	21.86	16.61	33.00	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	21.71	16.46	33.00	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Left	19.36	14.11	33.00	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Right	19.60	14.35	33.00	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	19.67	14.42	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	24.05	18.80	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	24.37	19.12	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	23.78	18.53	33.00	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	24.10	18.85	33.00	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Right	24.42	19.17	33.00	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	23.28	18.03	33.00	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	23.19	17.94	33.00	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Right	23.50	18.25	33.00	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	22.31	17.06	33.00	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Left	21.72	16.47	33.00	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Right	21.89	16.64	33.00	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	21.80	16.55	33.00	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Left	19.52	14.27	33.00	PASS



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N41	30	70	DFT-256QAM	H	Inner_1RB_Right	19.69	14.44	33.00	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	19.75	14.50	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.07	18.82	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.21	18.96	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	23.79	18.54	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	24.11	18.86	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	24.29	19.04	33.00	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	23.26	18.01	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	23.29	18.04	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	23.43	18.18	33.00	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	22.29	17.04	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	21.71	16.46	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	21.85	16.60	33.00	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	21.80	16.55	33.00	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	19.52	14.27	33.00	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	19.73	14.48	33.00	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	19.75	14.50	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.69	18.44	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.13	18.88	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	23.69	18.44	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	23.77	18.52	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	24.19	18.94	33.00	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	23.16	17.91	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	22.87	17.62	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	23.36	18.11	33.00	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	22.17	16.92	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	21.36	16.11	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	21.81	16.56	33.00	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	21.69	16.44	33.00	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	19.17	13.92	33.00	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	19.65	14.40	33.00	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	19.62	14.37	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.91	18.66	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.29	19.04	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	23.76	18.51	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	23.85	18.60	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	24.29	19.04	33.00	PASS



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N41	30	80	DFT-QPSK	H	Outer_Full	23.25	18.00	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	23.06	17.81	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	23.46	18.21	33.00	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	22.33	17.08	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	21.60	16.35	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	22.00	16.75	33.00	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	21.80	16.55	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	19.42	14.17	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	19.74	14.49	33.00	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	19.75	14.50	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.06	18.81	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.29	19.04	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	23.75	18.50	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	24.12	18.87	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	24.29	19.04	33.00	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	23.21	17.96	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	23.21	17.96	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	23.47	18.22	33.00	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	22.29	17.04	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	21.68	16.43	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	21.94	16.69	33.00	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	21.73	16.48	33.00	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	19.49	14.24	33.00	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	19.72	14.47	33.00	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	19.75	14.50	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.68	18.43	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	24.17	18.92	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	23.65	18.40	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	23.66	18.41	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	24.17	18.92	33.00	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	23.11	17.86	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	22.71	17.46	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	23.29	18.04	33.00	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	22.13	16.88	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	21.21	15.96	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	21.74	16.49	33.00	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	21.66	16.41	33.00	PASS



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N41	30	90	DFT-256QAM	M	Inner_1RB_Left	18.98	13.73	33.00	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	19.58	14.33	33.00	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	19.60	14.35	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.89	18.64	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.45	19.20	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	23.70	18.45	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	23.99	18.74	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	24.50	19.25	33.00	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	23.19	17.94	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	23.10	17.85	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	23.52	18.27	33.00	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	22.28	17.03	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	21.53	16.28	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	22.00	16.75	33.00	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	21.70	16.45	33.00	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	19.38	14.13	33.00	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	19.84	14.59	33.00	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	19.68	14.43	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.07	18.82	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.48	19.23	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	23.76	18.51	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	23.99	18.74	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	24.48	19.23	33.00	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	23.26	18.01	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	23.25	18.00	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	23.67	18.42	33.00	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	22.23	16.98	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	21.64	16.39	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	22.11	16.86	33.00	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	21.73	16.48	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	19.50	14.25	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	19.94	14.69	33.00	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	19.71	14.46	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.55	18.30	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.18	18.93	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	23.61	18.36	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	23.59	18.34	33.00	PASS



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N41	30	100	DFT-QPSK	M	Inner_1RB_Right	24.19	18.94	33.00	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	23.08	17.83	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	22.79	17.54	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	23.31	18.06	33.00	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	22.08	16.83	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	21.25	16.00	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	21.76	16.51	33.00	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	21.62	16.37	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	19.02	13.77	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	19.63	14.38	33.00	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	19.60	14.35	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.97	18.72	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.45	19.20	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	23.79	18.54	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	23.99	18.74	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	24.51	19.26	33.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.30	18.05	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	23.12	17.87	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	23.62	18.37	33.00	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	22.29	17.04	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	21.62	16.37	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	22.00	16.75	33.00	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	21.80	16.55	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	19.42	14.17	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	19.82	14.57	33.00	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	19.79	14.54	33.00	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.61	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.87	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.45	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.51	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	10.17	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.62	≤13	PASS



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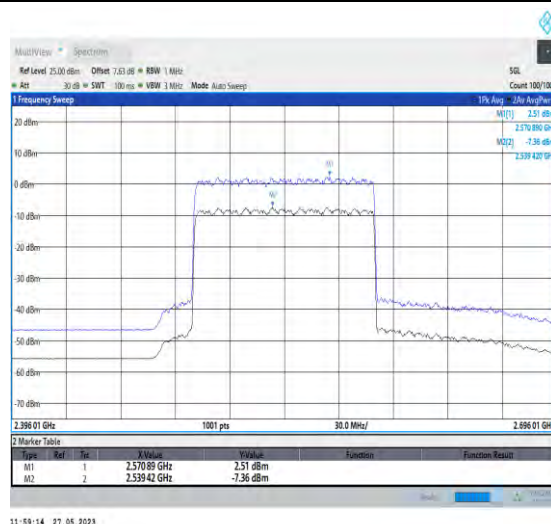
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Test Graphs



1-N41-PC3-30-100-L-1-DFT-256QAM-Outer_Full-270
@0-9.61-100%-0.00-9.61-PASS-≤13



1-N41-PC3-30-100-L-2-CP-256QAM-Outer_Full-27
3@0-9.87-100%-0.00-9.87-PASS-≤13



1-N41-PC3-30-100-M-1-DFT-256QAM-Outer_Full-27
0@0-9.45-100%-0.00-9.45-PASS-≤13



1-N41-PC3-30-100-M-2-CP-256QAM-Outer_Full-27
3@0-9.51-100%-0.00-9.51-PASS-≤13



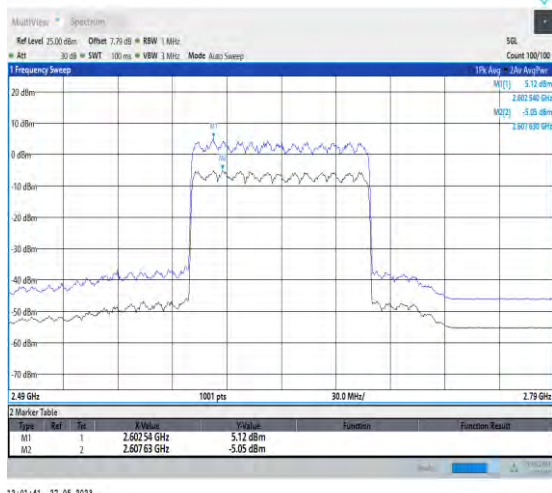
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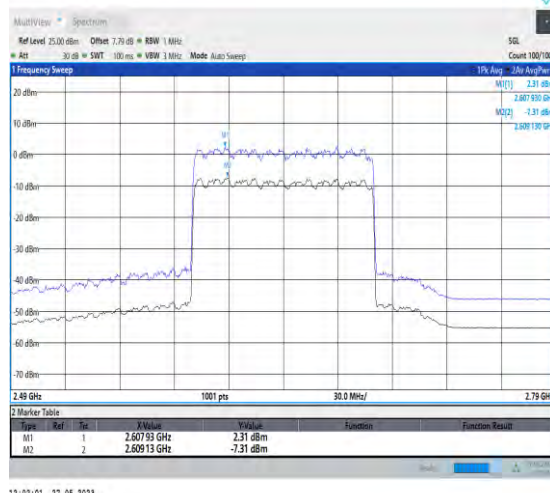
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12:01:41 27.05.2023

1-N41-PC3-30-100-H-1-DFT-256QAM-Outer_Full-270
@0-10.17-100%-0.00-10.17-PASS-≤13



12:02:01 27.05.2023

1-N41-PC3-30-100-H-2-CP-256QAM-Outer_Full-27
3@0-9.62-100%-0.00-9.62-PASS-≤13



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Modulation characteristics for SA

Test Result

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



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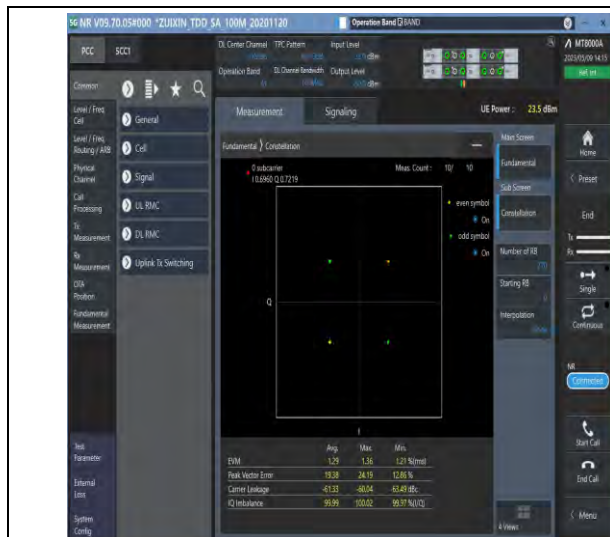
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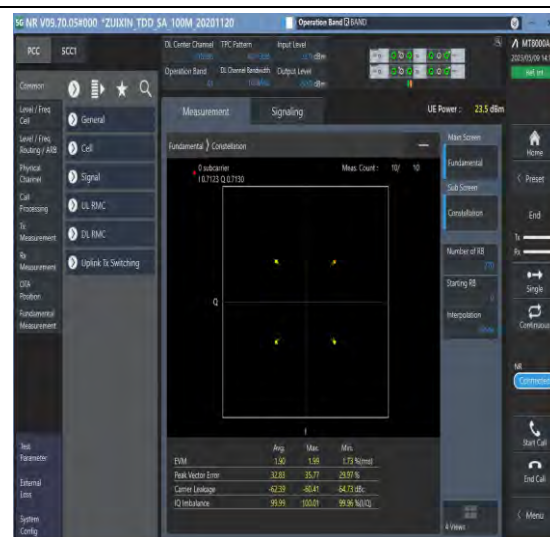
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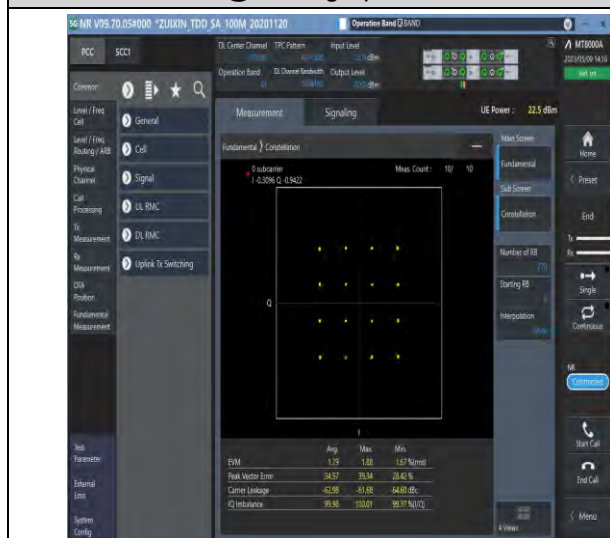
Test Graphs



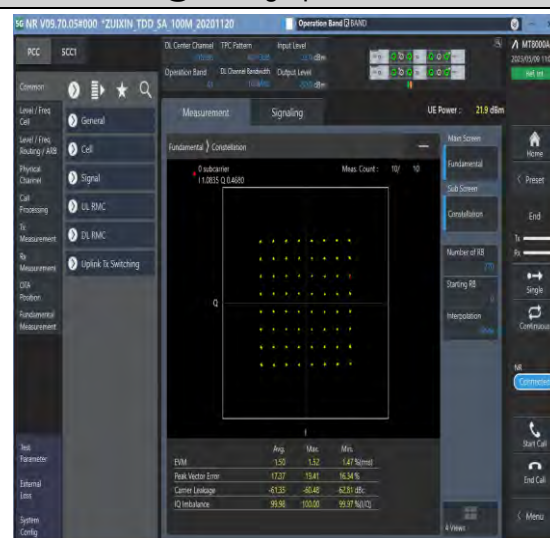
1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Outer_Full-27
0@0-see graph-PASS



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



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



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



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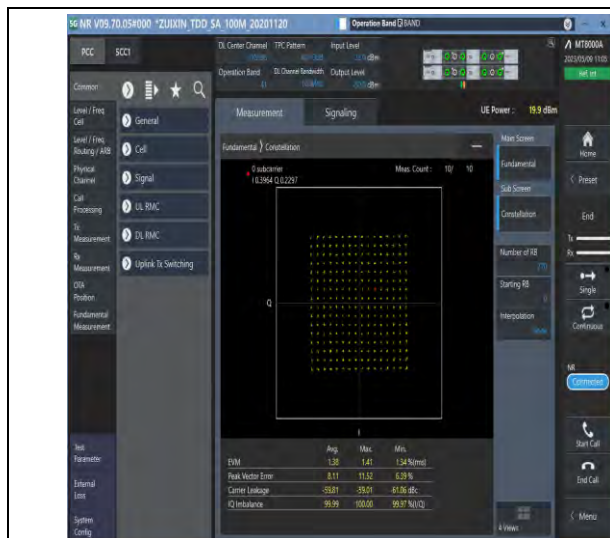
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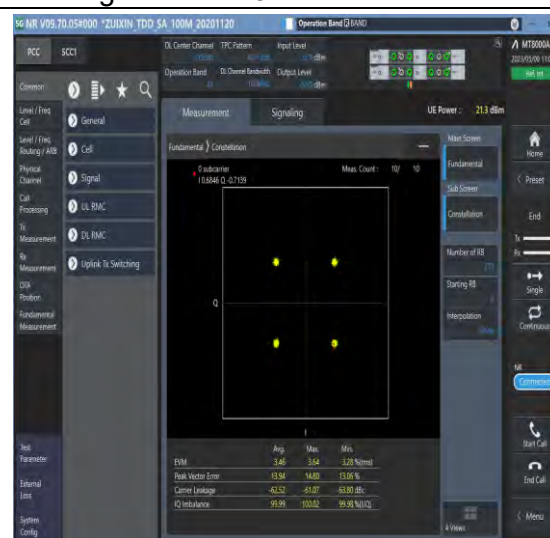
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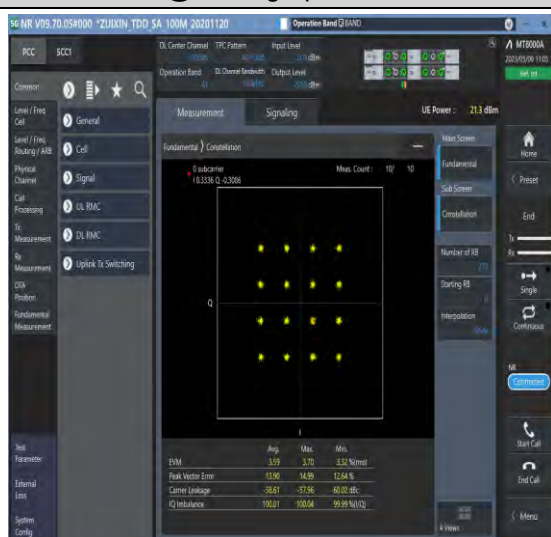
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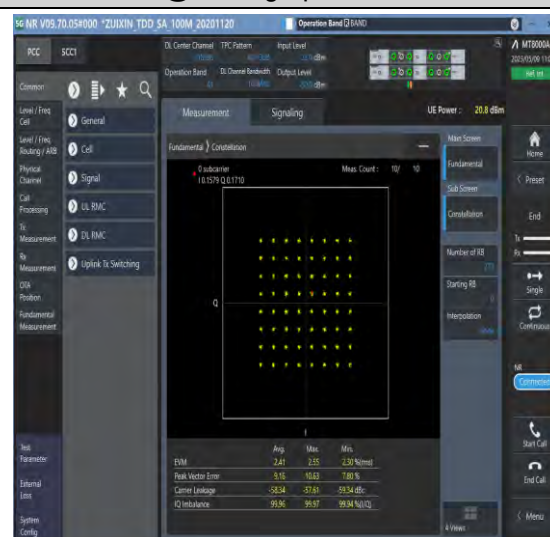
1-N41-PC3-30-100-M-5-DFT-256QAM-Outer_Full-27
@0-see graph-PASS



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



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



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



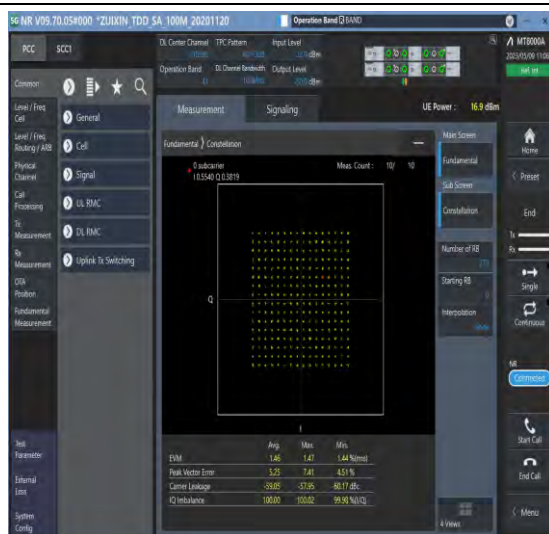
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1-N41-PC3-30-100-M-9-CP-256QAM-Outer_Full-273@0-see graph-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	17.837	18.760	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.867	18.800	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.799	18.880	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.828	18.760	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.865	19.040	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.163	19.040	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.254	19.400	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.229	19.320	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.185	19.440	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.871	18.520	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.783	18.680	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.888	18.720	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.795	19.040	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.801	18.680	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.174	19.080	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.266	19.200	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.172	19.400	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.186	19.360	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.772	18.680	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.743	19.000	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.771	18.840	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.844	18.840	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.214	19.480	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.234	19.320	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.221	19.480	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.145	19.480	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.763	28.260	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.746	28.020	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.772	28.380	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.823	28.200	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	26.745	28.140	PASS
N41	30	30	CP-QPSK	L	Outer_Full	27.855	29.520	PASS



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N41	30	30	CP-16QAM	L	Outer_Full	27.676	29.340	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.769	28.980	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.859	28.980	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.719	27.900	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.723	28.200	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.856	27.960	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.793	28.080	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.816	27.840	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.828	29.220	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.874	28.860	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.902	29.160	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.871	29.580	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.711	28.200	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.7	28.020	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.81	28.260	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.763	27.900	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.832	27.960	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.895	29.100	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.836	28.860	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.806	29.340	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.797	29.160	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.698	37.600	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.76	37.440	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.768	37.200	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.73	37.360	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.773	37.520	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.884	39.440	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.82	39.600	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.778	39.680	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.792	39.280	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.792	37.440	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.805	37.200	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.825	37.360	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.819	37.440	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.804	37.360	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.923	39.520	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.775	39.520	PASS



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N41	30	40	CP-64QAM	M	Outer_Full	37.828	39.600	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.834	39.520	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.782	37.280	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.726	37.280	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.717	37.520	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.82	37.840	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.764	37.440	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.739	39.600	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.813	39.520	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.789	39.680	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.852	39.360	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.769	47.500	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.663	47.400	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.754	47.600	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.737	47.600	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.651	47.400	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.407	49.200	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.351	49.200	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.431	49.300	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.498	49.400	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.695	47.400	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.731	47.400	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.713	47.400	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.743	47.500	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.658	47.700	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.579	49.700	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.529	49.400	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.458	49.300	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.306	49.200	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.773	47.600	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.794	47.400	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.664	47.500	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.842	47.700	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.325	49.500	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.483	49.300	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.481	49.000	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.785	59.760	PASS



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N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.886	59.640	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.819	59.640	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.566	59.760	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.751	59.880	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.727	59.760	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.838	59.880	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.749	59.760	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.655	59.400	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.865	59.760	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.844	59.760	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.804	59.760	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.751	59.760	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.82	59.520	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.75	59.640	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.819	59.520	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.89	59.520	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.934	59.640	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.747	59.520	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.996	59.760	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.843	60.000	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.791	60.120	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.722	59.760	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.832	59.640	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.646	59.760	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	63.998	66.220	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	64.287	66.500	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	63.961	66.220	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	64.299	66.500	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	64.281	66.220	PASS
N41	30	70	CP-QPSK	L	Outer_Full	67.291	69.440	PASS
N41	30	70	CP-16QAM	L	Outer_Full	67.213	69.440	PASS
N41	30	70	CP-64QAM	L	Outer_Full	67.392	71.120	PASS
N41	30	70	CP-256QAM	L	Outer_Full	67.251	69.300	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.295	66.500	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.273	66.780	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.298	66.640	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.309	66.500	PASS



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N41	30	70	DFT-256QAM	M	Outer_Full	64.355	66.360	PASS
N41	30	70	CP-QPSK	M	Outer_Full	67.355	69.580	PASS
N41	30	70	CP-16QAM	M	Outer_Full	67.370	69.440	PASS
N41	30	70	CP-64QAM	M	Outer_Full	67.624	70.000	PASS
N41	30	70	CP-256QAM	M	Outer_Full	67.501	69.580	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	64.152	65.940	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	63.973	66.640	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	64.000	66.360	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	64.007	66.360	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	64.135	66.360	PASS
N41	30	70	CP-QPSK	H	Outer_Full	67.387	69.580	PASS
N41	30	70	CP-16QAM	H	Outer_Full	67.329	69.720	PASS
N41	30	70	CP-64QAM	H	Outer_Full	67.205	69.860	PASS
N41	30	70	CP-256QAM	H	Outer_Full	66.847	69.160	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.828	80.320	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	76.991	80.320	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	77.132	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.891	80.640	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.936	80.320	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.349	80.640	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.085	80.640	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.332	80.960	PASS
N41	30	80	CP-256QAM	L	Outer_Full	77.271	80.800	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.211	80.320	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.257	80.320	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.175	80.480	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.279	80.960	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.162	80.480	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.540	80.640	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.500	80.480	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.622	80.800	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.447	80.640	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.787	80.000	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	77.066	80.640	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	76.868	80.160	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.924	80.160	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	76.941	80.480	PASS



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N41	30	80	CP-QPSK	H	Outer_Full	77.215	80.640	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.226	80.640	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.245	80.640	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.149	80.640	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	85.477	88.920	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	85.394	89.100	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	85.364	89.280	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	85.424	88.920	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	85.425	88.920	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.193	90.720	PASS
N41	30	90	CP-16QAM	L	Outer_Full	87.034	90.540	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.110	90.540	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.261	90.720	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	85.739	89.100	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	85.798	88.920	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	85.515	89.100	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	85.841	89.280	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	85.762	89.280	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.646	90.540	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.522	90.720	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.572	90.720	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.656	90.720	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	85.344	89.100	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	85.412	88.920	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	85.539	88.920	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	85.589	89.100	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	85.632	88.740	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.104	90.720	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.130	90.720	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.135	90.720	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.371	90.720	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.958	99.800	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	96.121	99.800	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.212	100.200	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	96.094	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	96.366	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.306	100.800	PASS



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N41	30	100	CP-16QAM	L	Outer_Full	97.244	100.800	PASS
N41	30	100	CP-64QAM	L	Outer_Full	97.181	100.800	PASS
N41	30	100	CP-256QAM	L	Outer_Full	97.018	100.800	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.354	99.800	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.290	100.000	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.635	100.000	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.508	100.400	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.539	99.800	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.620	101.000	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.445	100.800	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.414	100.800	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.637	101.000	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.141	100.000	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.170	99.800	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.065	99.600	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.051	100.000	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	96.065	99.800	PASS
N41	30	100	CP-QPSK	H	Outer_Full	96.935	100.800	PASS
N41	30	100	CP-16QAM	H	Outer_Full	97.253	101.000	PASS
N41	30	100	CP-64QAM	H	Outer_Full	96.971	100.600	PASS
N41	30	100	CP-256QAM	H	Outer_Full	97.172	101.600	PASS



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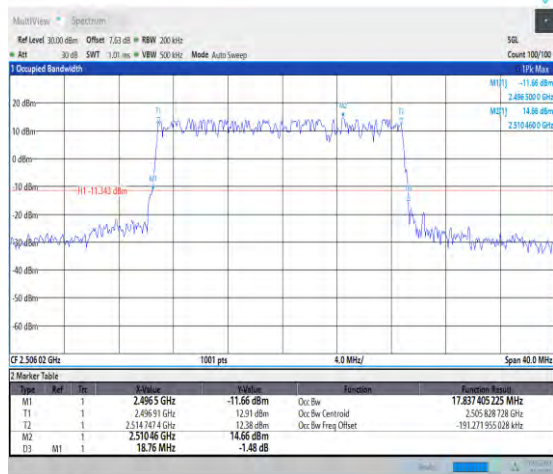
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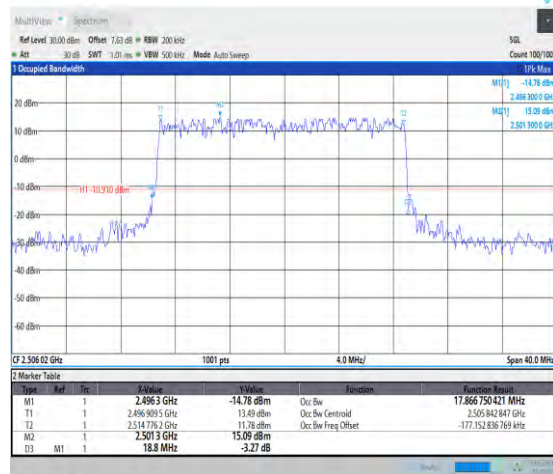
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Test Graphs



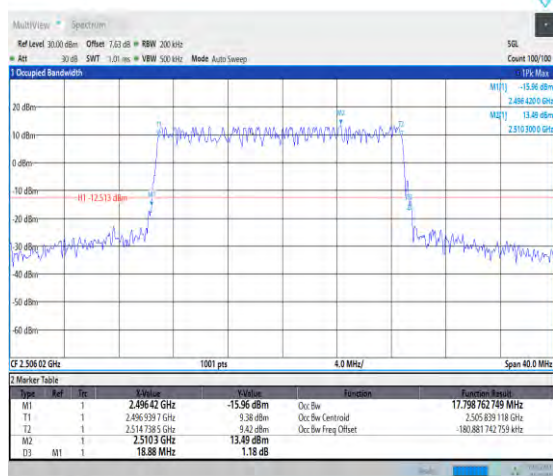
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1-N41-PC3-30-20-L-1-DFT-QPSK-Outter_Full-50@0-17.837-18.760-≤20-PASS



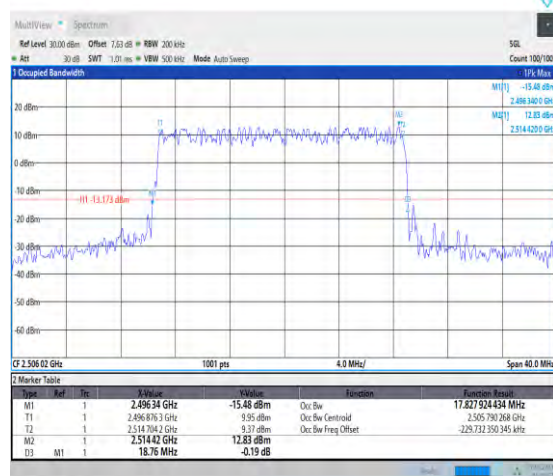
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1-N41-PC3-30-20-L-2-DFT-PI2BPSK-Outter_Full-50@0-17.867-18.800-≤20-PASS



05:18:49 27.05.2023

1-N41-PC3-30-20-L-3-DFT-16QAM-Outter_Full-50@0-17.799-18.880-≤20-PASS



05:18:58 27.05.2023

1-N41-PC3-30-20-L-4-DFT-64QAM-Outter_Full-50@0-17.828-18.760-≤20-PASS



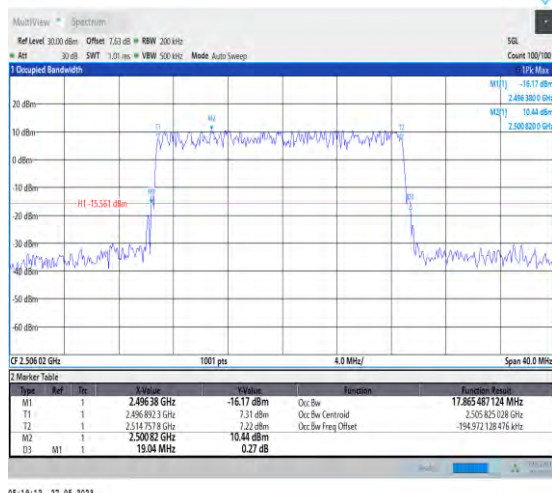
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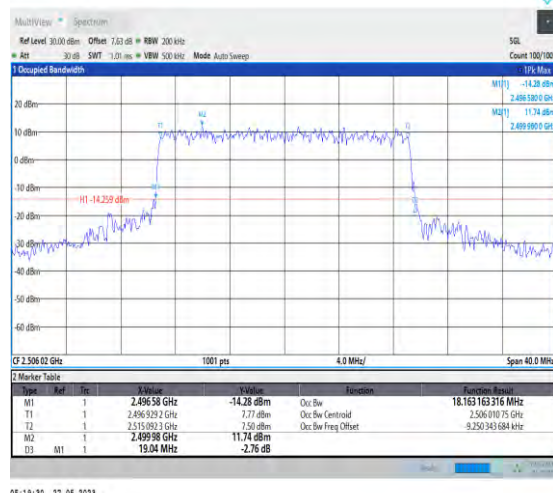
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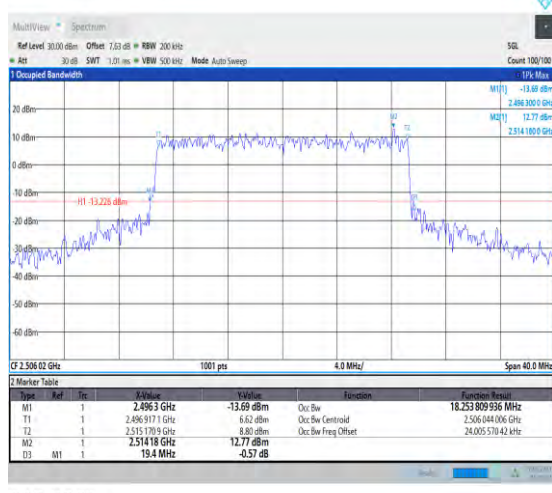
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1-N41-PC3-20-L-5-DFT-256QAM-Out-50
@0-17.865-19.040-≤20-PASS



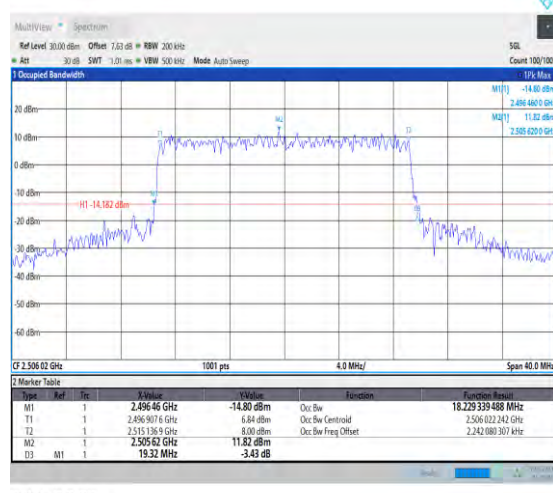
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8.163-19.040-≤20-PASS



05:19:38 27.05.2023

1-N41-PC3-20-L-7-CP-16QAM-Out-51@0-
18.254-19.400-≤20-PASS



05:19:47 27.05.2023

1-N41-PC3-20-L-8-CP-64QAM-Out-51@0-
18.229-19.320-≤20-PASS



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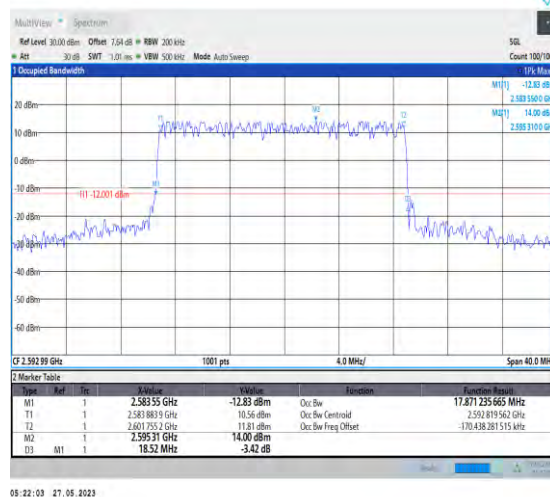
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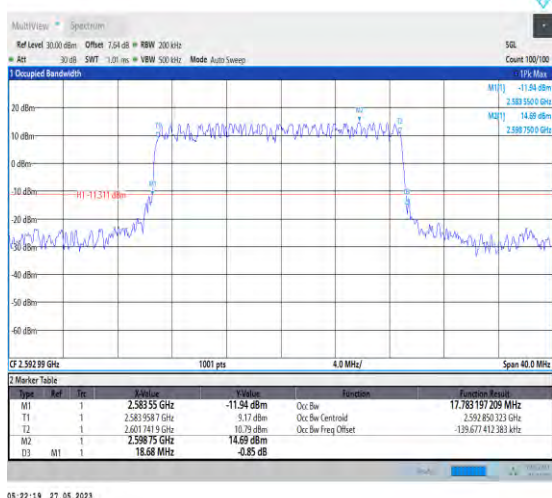
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-18.185-19.440-≤20-PASS



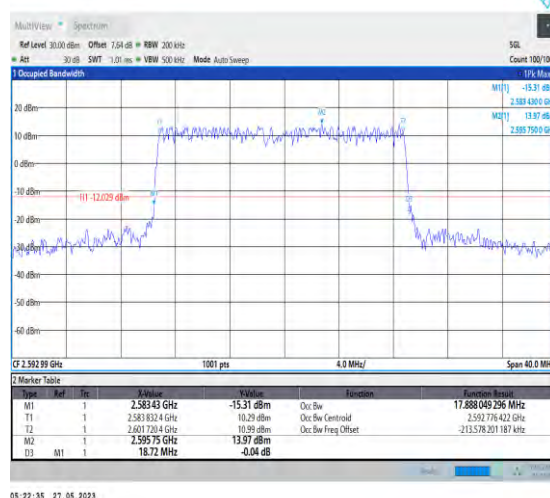
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-17.871-18.520-≤20-PASS



09:22:19 27.05.2023

1-N41-PC3-30-20-M-2-DFT-PI2BPSK-Out_Full-50
@0-17.783-18.680-≤20-PASS



09:22:35 27.05.2023

1-N41-PC3-30-20-M-3-DFT-16QAM-Out_Full-50
@0-17.888-18.720-≤20-PASS



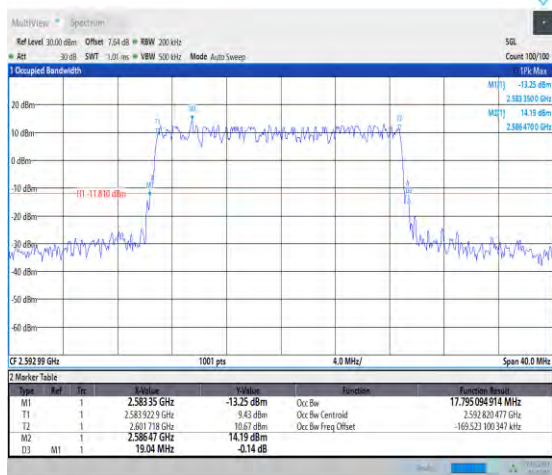
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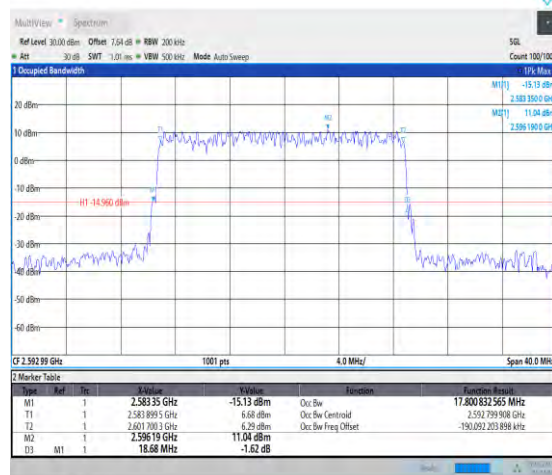
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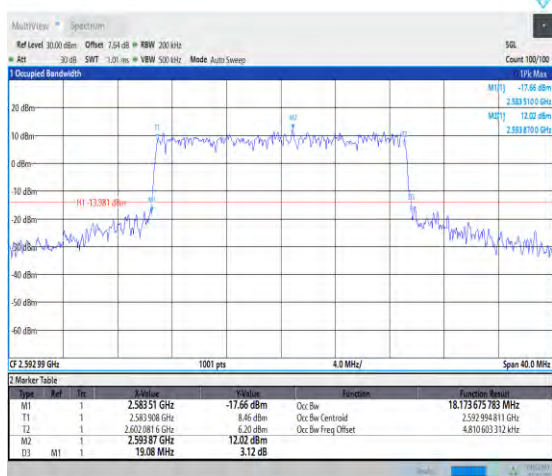
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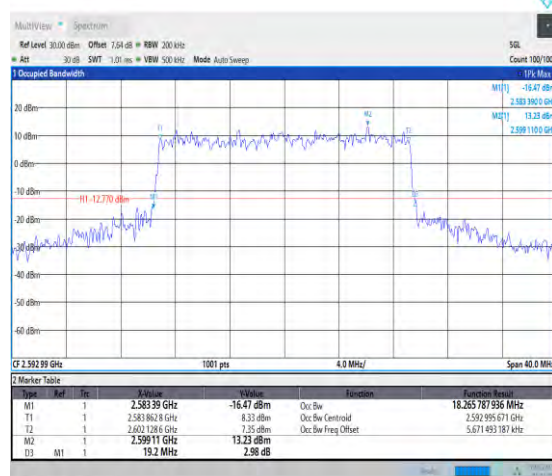
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05-25-19 27 05 2021

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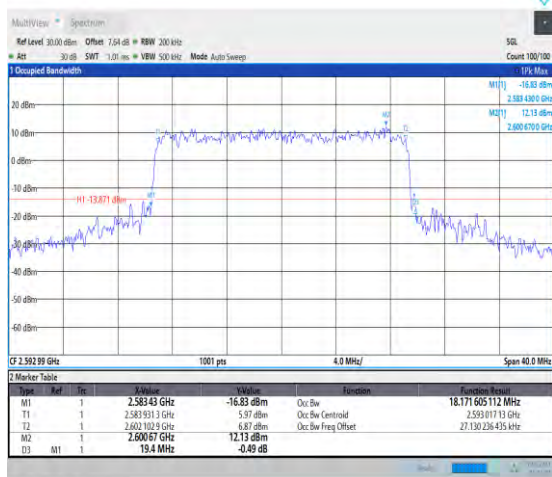
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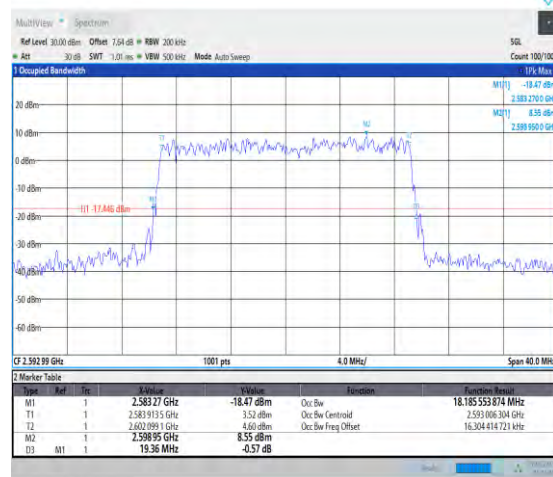
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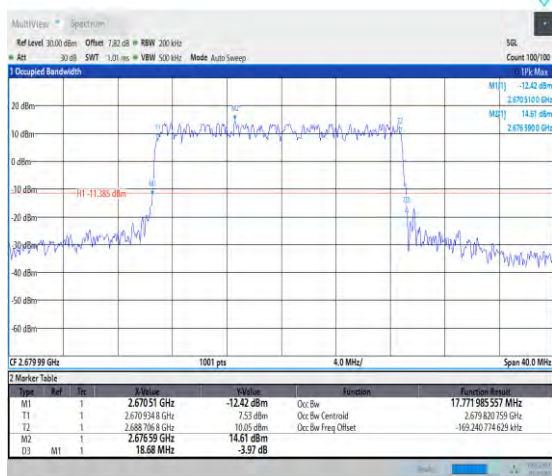
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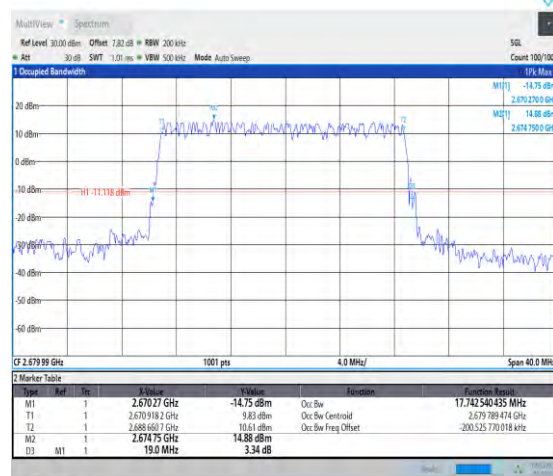
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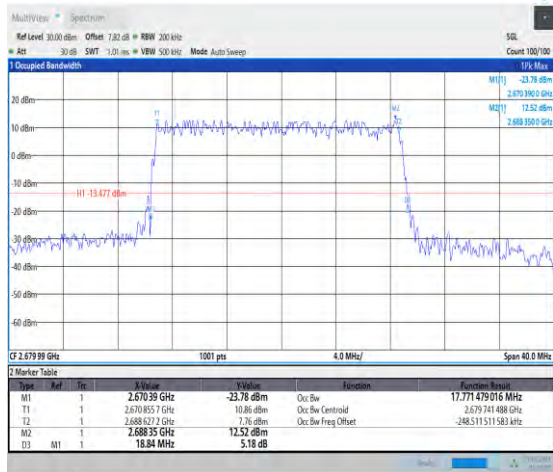
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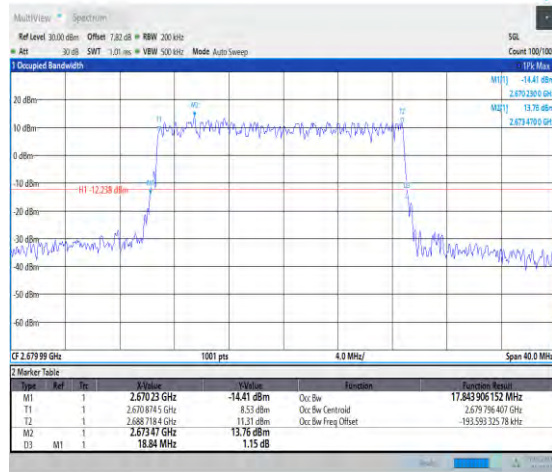
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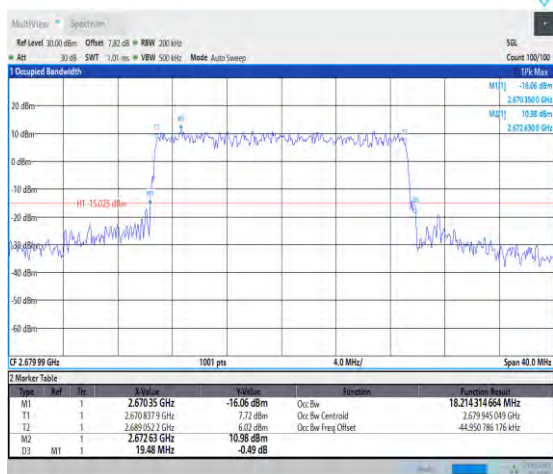
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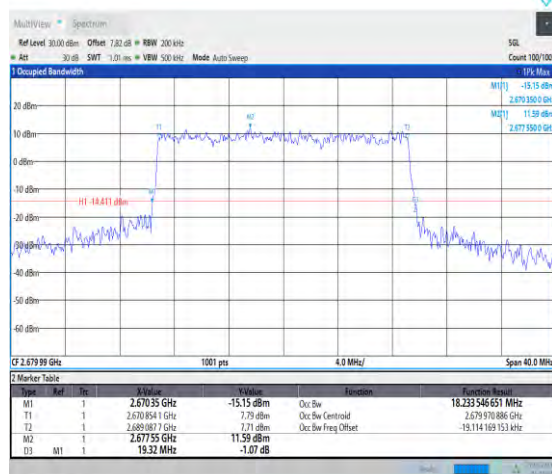
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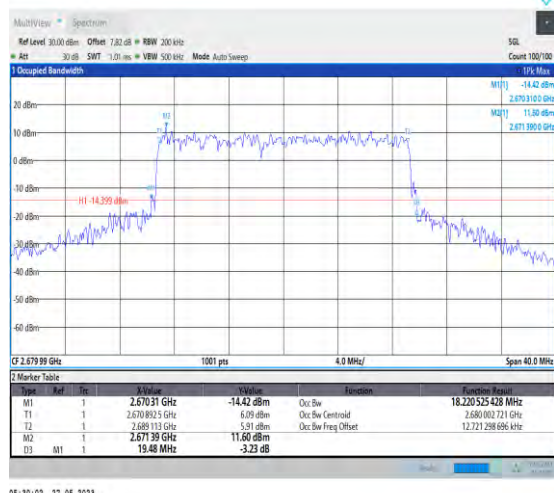
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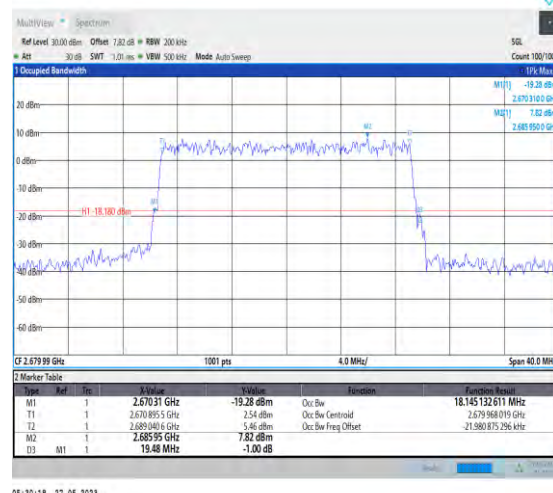
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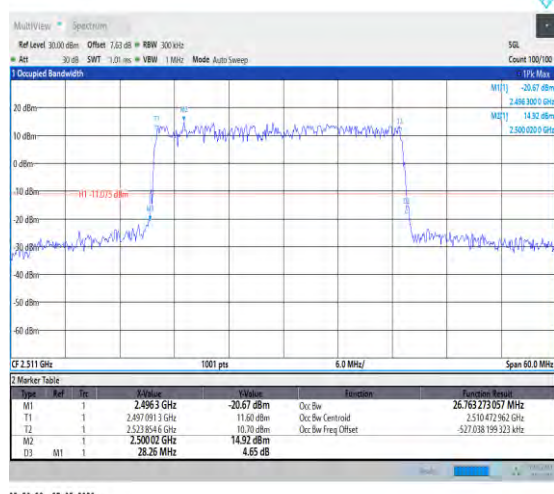
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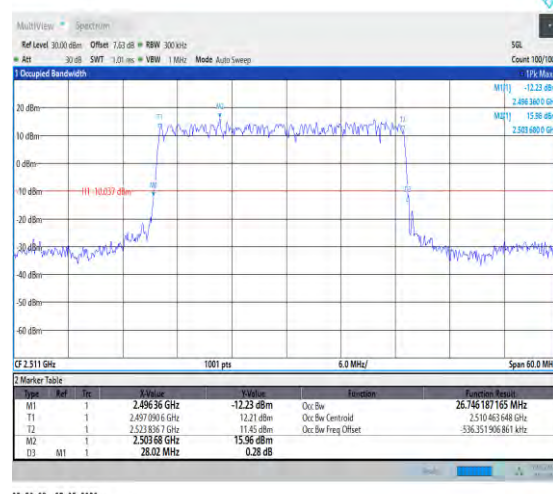
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05:59:38 27.05.2023

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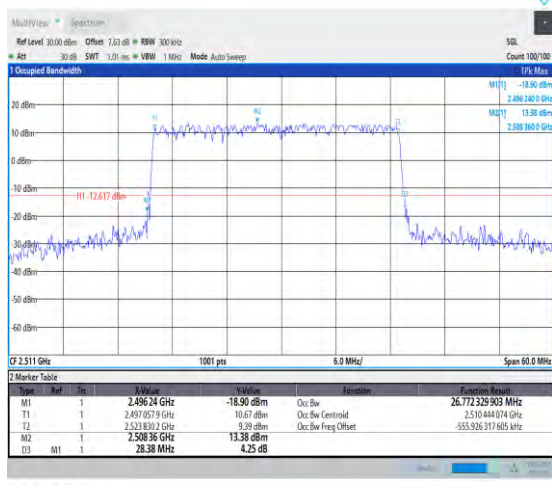
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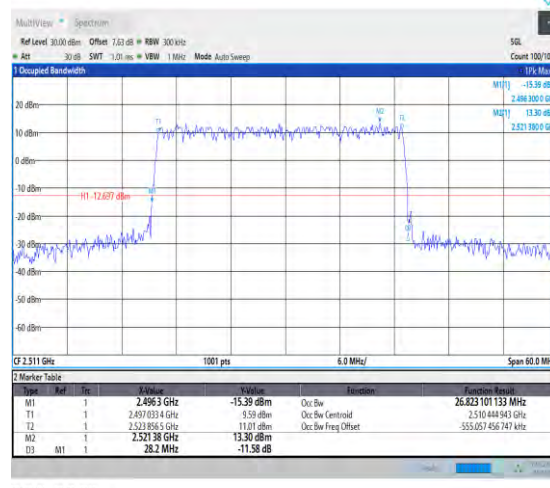
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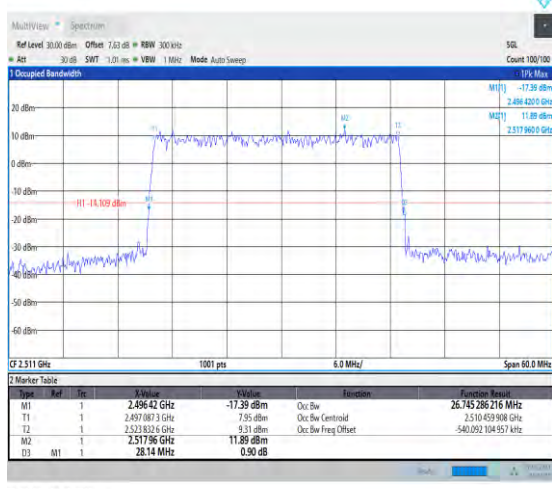
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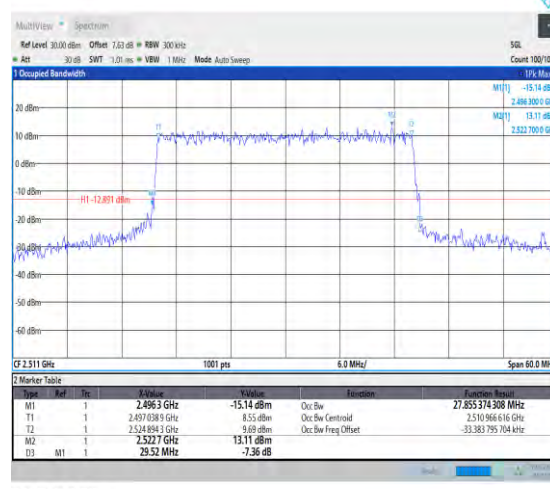
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06:01:23 27.05.2023

1-N41-PC3-30-30-L-6-CP-QPSK-Outer_Full-78@0-
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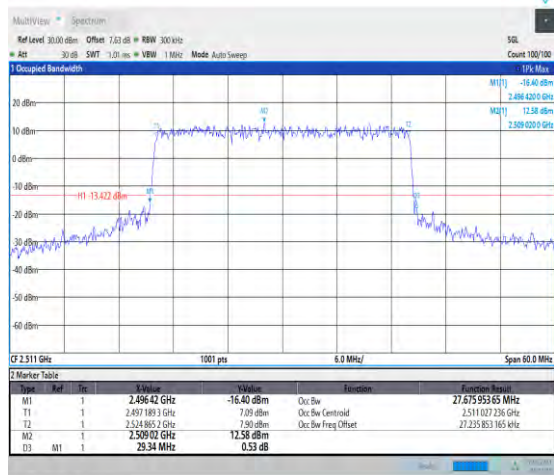
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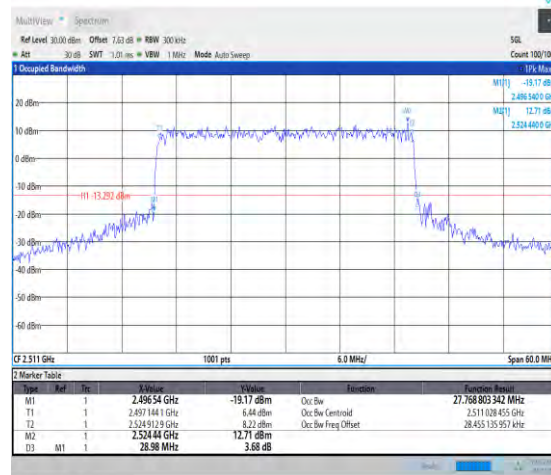
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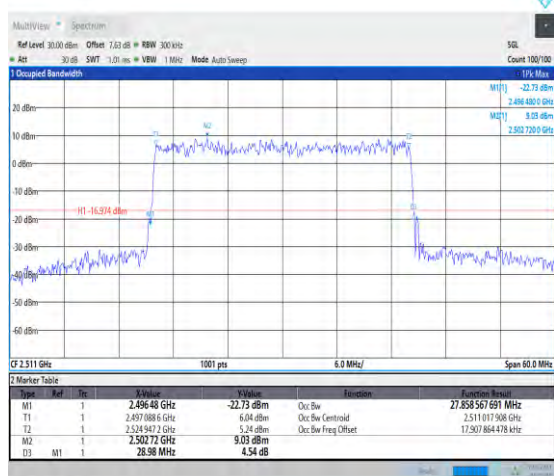
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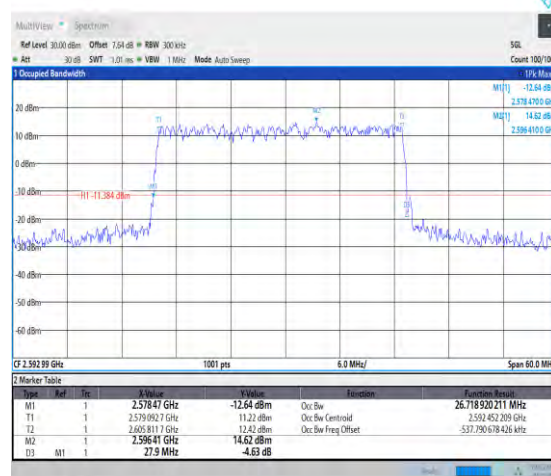
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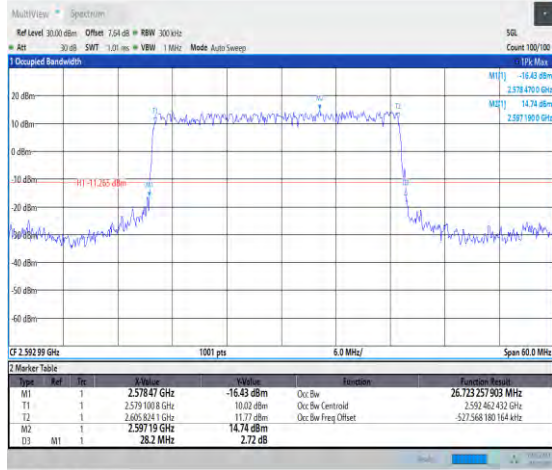
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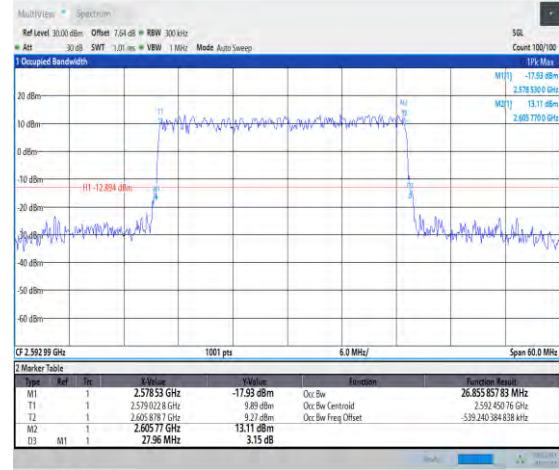
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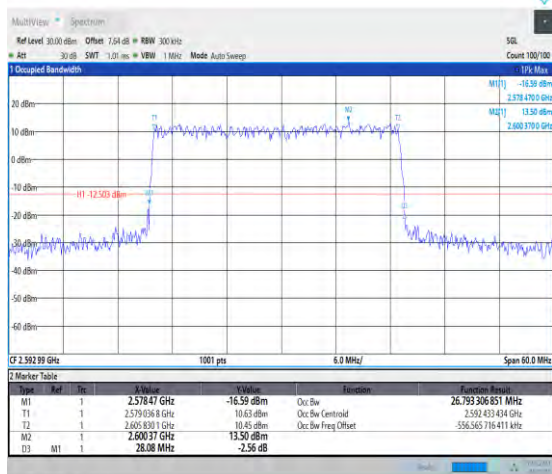
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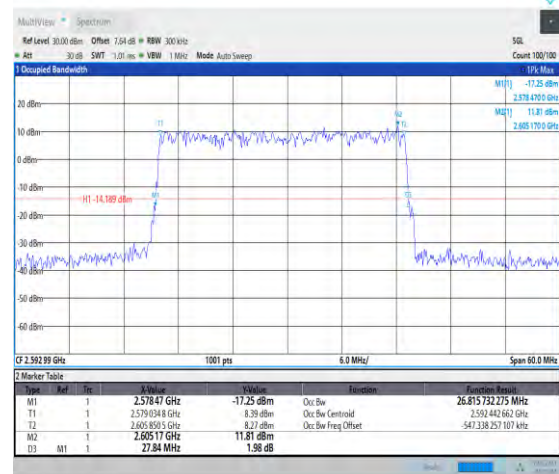
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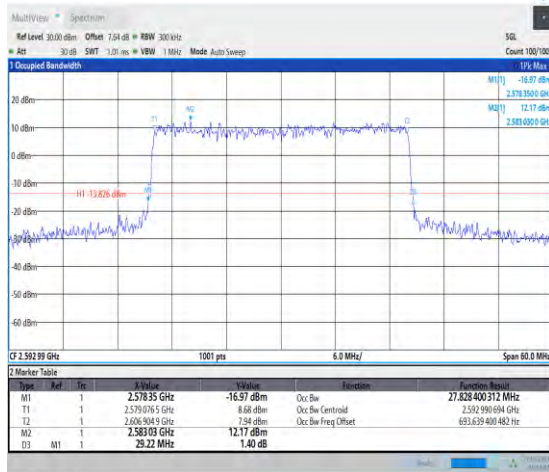
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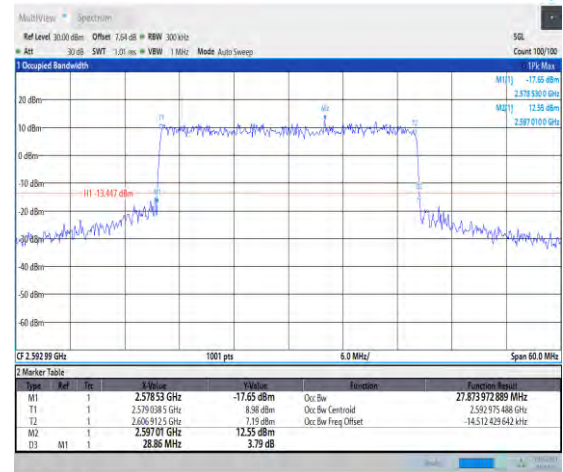
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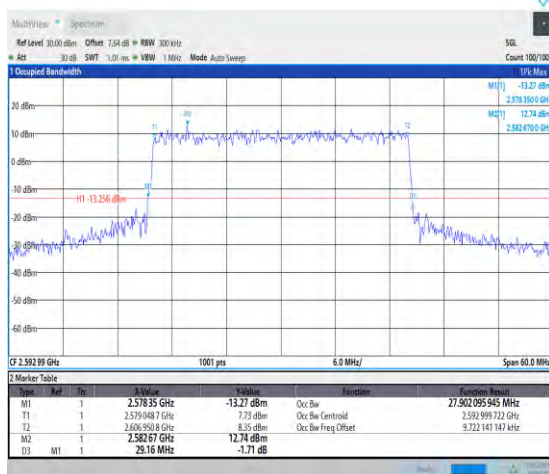
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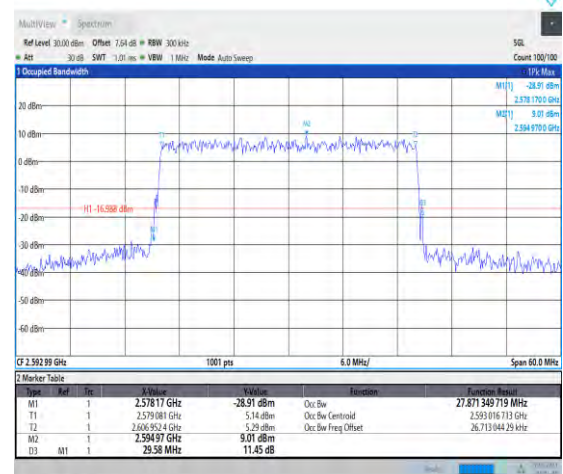
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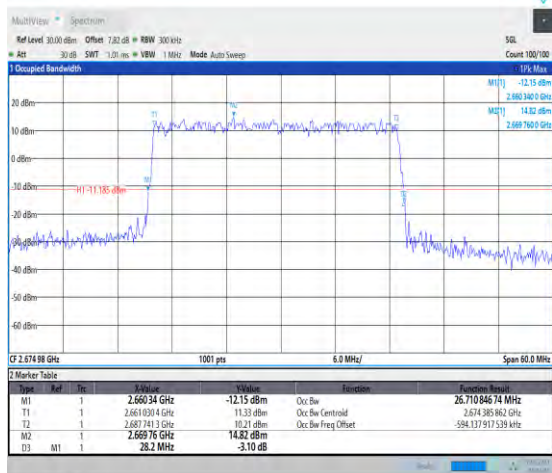
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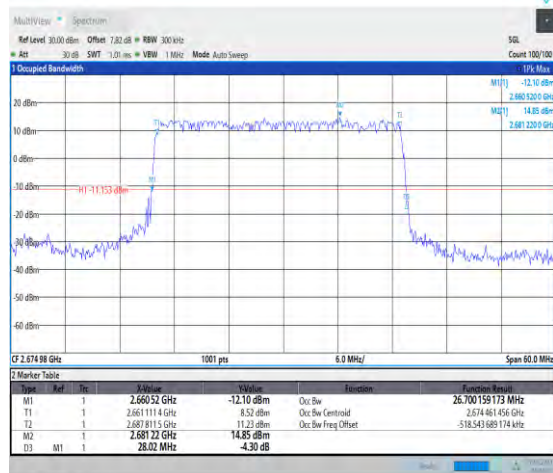
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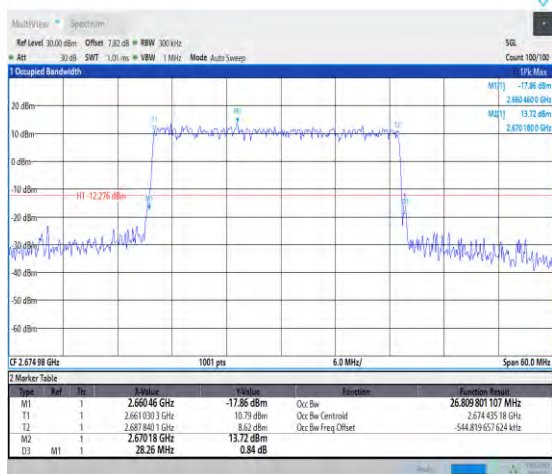
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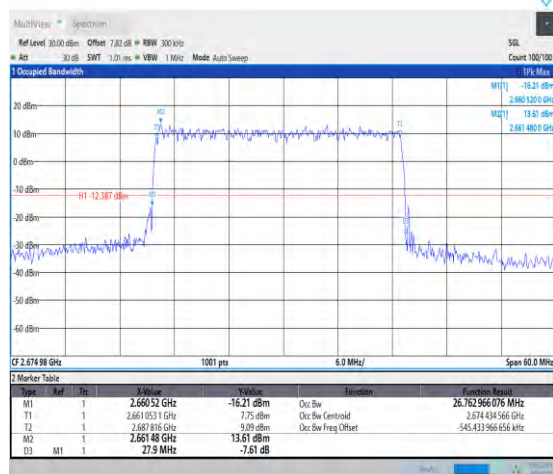
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06:07:12 27.05.2023

1-N41-PC3-30-30-H-3-DFT-16QAM-Outter_Full-75@
0-26.81-28.260-≤30-PASS



06:07:20 27.05.2023

1-N41-PC3-30-30-H-4-DFT-64QAM-Outter_Full-75@
0-26.763-27.900-≤30-PASS



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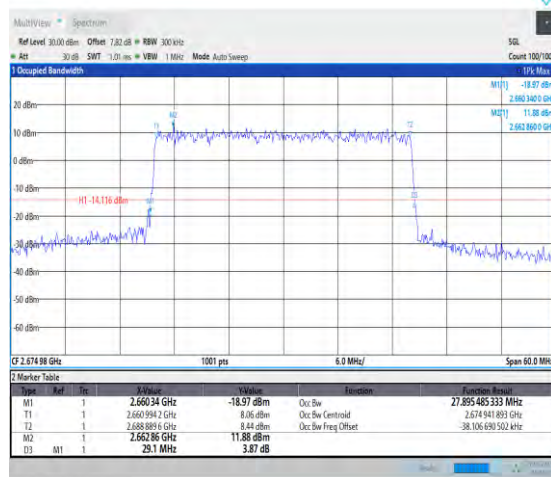
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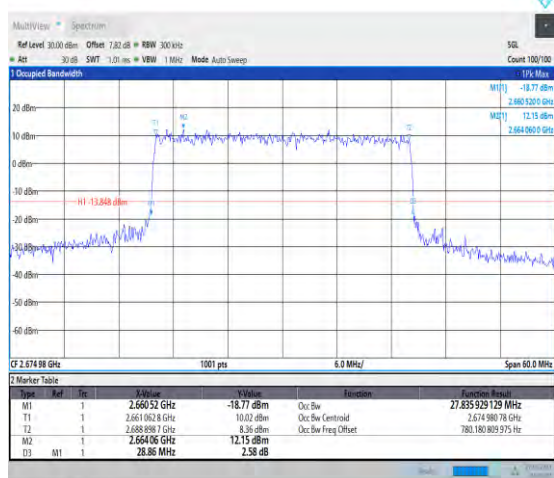
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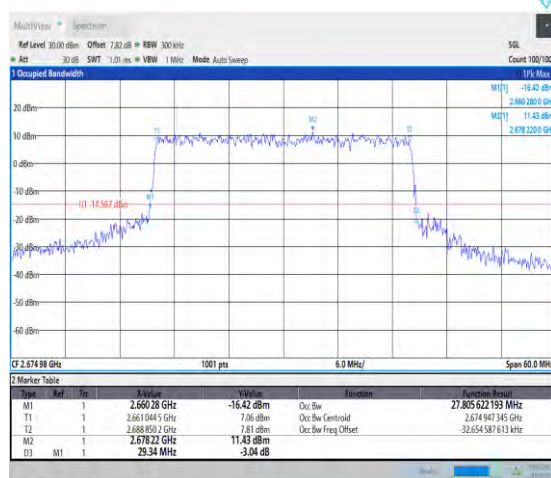
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06:09:08 27.05.2023

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06:09:16 27.05.2023

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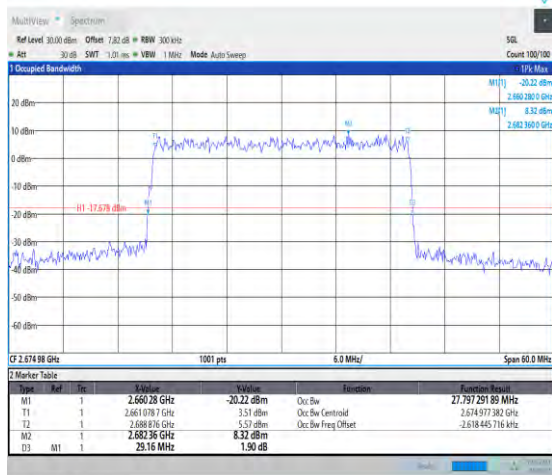
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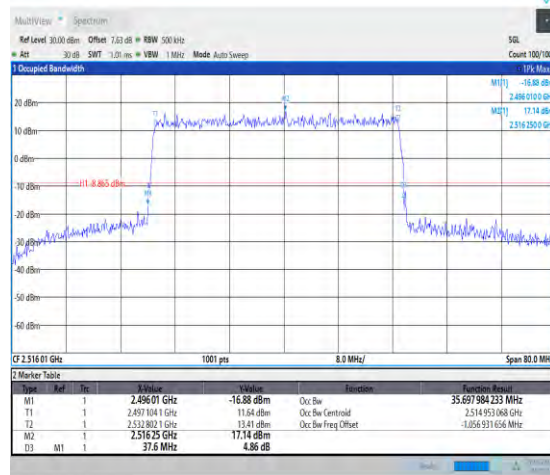
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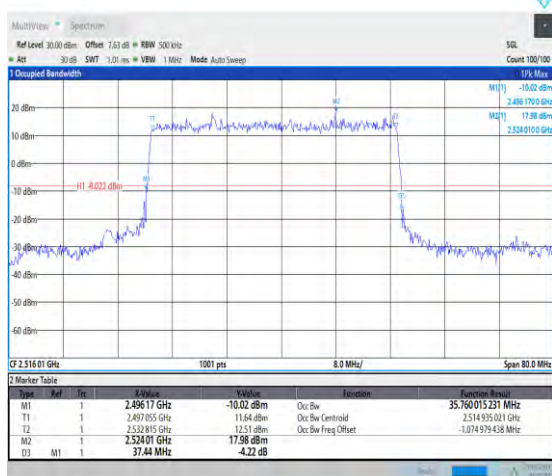
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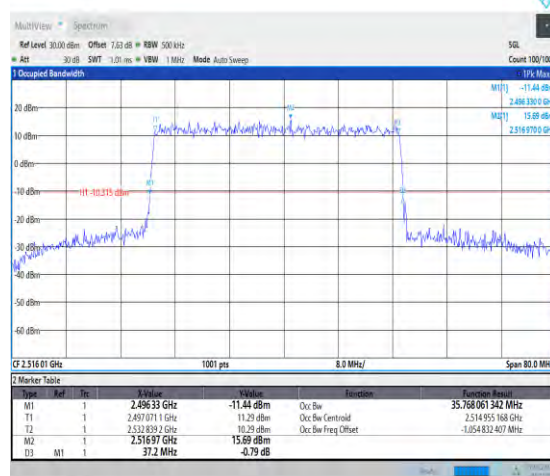
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06:10:47 27.05.2023

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06:11:04 27.05.2023

1-N41-PC3-30-40-L-3-DFT-16QAM-Outer_Full-100
@0-35.768-37.200-≤40-PASS



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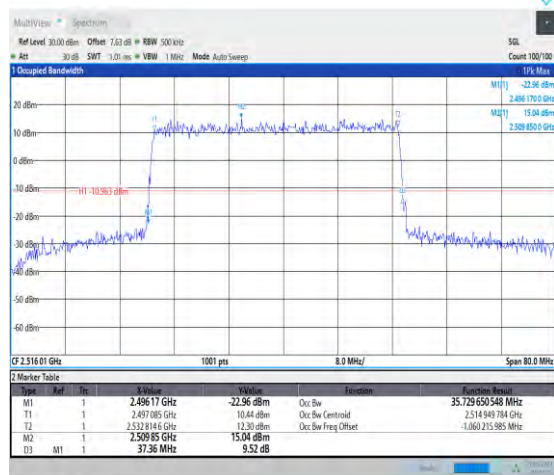
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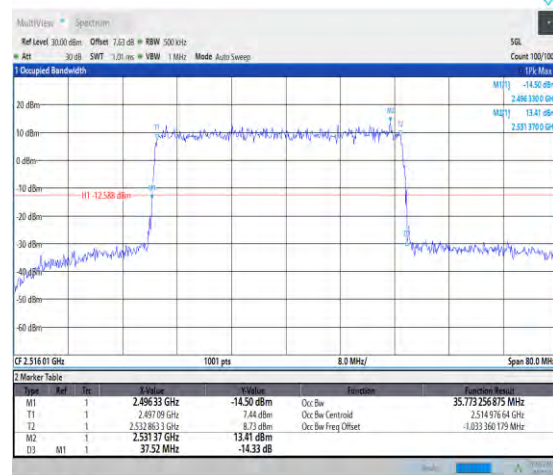
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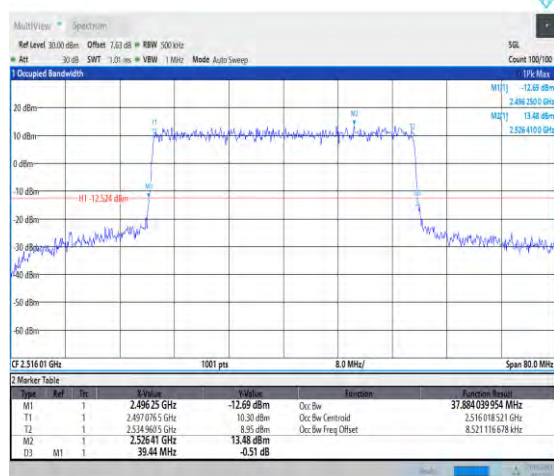
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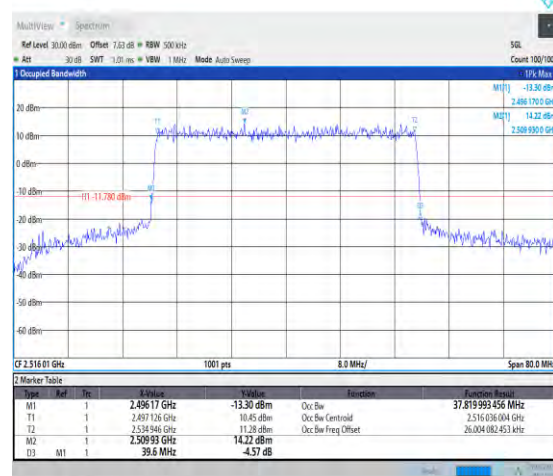
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06:11:51 27.05.2023

1-N41-PC3-30-40-L-6-CP-QPSK-Outter_Full-106@0
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06:12:00 27.05.2023

1-N41-PC3-30-40-L-7-CP-16QAM-Outter_Full-106@0
-37.82-39.600-≤40-PASS



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