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Appendix B.43

NR Band n78(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test ResultAnt0

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N78-3450-3550	30	10	DFT- PI2BPSK	L	Inner_1RB_Left	25.77	21.66	30	PASS
N78-3450-3550	30	10	DFT- PI2BPSK	L	Inner_1RB_Right	25.69	21.58	30	PASS
N78-3450-3550	30	10	DFT- PI2BPSK	L	Outer_Full	24.32	20.21	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.84	21.73	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.7	21.59	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	23.86	19.75	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.76	20.65	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.88	20.77	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	22.68	18.57	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.75	18.64	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.84	18.73	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	22.22	18.11	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.32	16.21	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.17	16.06	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.35	16.24	30	PASS
N78-3450-3550	30	10	DFT- PI2BPSK	M	Inner_1RB_Left	25.68	21.57	30	PASS
N78-3450-3550	30	10	DFT- PI2BPSK	M	Inner_1RB_Right	25.41	21.3	30	PASS
N78-3450-3550	30	10	DFT- PI2BPSK	M	Outer_Full	24.16	20.05	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.1	20.99	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.42	21.31	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	23.62	19.51	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	24.65	20.54	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.36	20.25	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	22.49	18.38	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.44	18.33	30	PASS



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N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.35	18.24	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	22.14	18.03	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	19.78	15.67	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	19.65	15.54	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.02	15.91	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.02	20.91	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.7	20.59	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	23.38	19.27	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.09	20.98	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	24.91	20.8	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	23.02	18.91	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	23.91	19.8	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	23.74	19.63	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	22.06	17.95	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	22.02	17.91	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	21.8	17.69	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	21.35	17.24	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	19.47	15.36	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	19.43	15.32	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	19.49	15.38	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	25.94	21.83	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	25.62	21.51	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	24.27	20.16	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.89	21.78	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.6	21.49	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	23.74	19.63	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	24.96	20.85	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	24.67	20.56	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	22.99	18.88	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	22.81	18.7	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.78	18.67	30	PASS



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N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	20.39	16.28	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	20.09	15.98	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	20.48	16.37	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	25.74	21.63	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	25.45	21.34	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	24.26	20.15	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	25.57	21.46	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	25.35	21.24	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	23.66	19.55	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	24.68	20.57	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	24.45	20.34	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	22.78	18.67	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	22.62	18.51	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	22.58	18.47	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	22.14	18.03	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	19.96	15.85	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	19.86	15.75	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	20.07	15.96	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	25.22	21.11	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.88	20.77	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	23.66	19.55	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.1	20.99	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	24.81	20.7	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	22.99	18.88	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	24.16	20.05	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	23.87	19.76	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	22.08	17.97	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	21.99	17.88	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	21.78	17.67	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	21.6	17.49	30	PASS



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N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	19.68	15.57	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	19.45	15.34	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	19.67	15.56	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.83	21.72	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.67	21.56	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	24.2	20.09	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.89	21.78	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.58	21.47	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.91	20.8	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	23.69	19.58	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	23.37	19.26	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.45	19.34	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	22.42	18.31	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	22.52	18.41	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	22.2	18.09	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.36	16.25	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.15	16.04	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	20.19	16.08	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.73	21.62	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.45	21.34	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	24.13	20.02	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	24.83	20.72	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.43	21.32	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	23.53	19.42	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	24.76	20.65	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	24.22	20.11	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	22.64	18.53	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	22.76	18.65	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	22.29	18.18	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	21.92	17.81	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.22	16.11	30	PASS



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N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	19.83	15.72	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	19.93	15.82	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.18	21.07	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.84	20.73	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	23.55	19.44	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.27	21.16	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	24.76	20.65	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	23.04	18.93	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.14	20.03	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	23.96	19.85	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	22.14	18.03	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	22.21	18.1	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	21.87	17.76	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	21.42	17.31	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	19.83	15.72	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	19.26	15.15	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	19.45	15.34	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.94	21.83	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.68	21.57	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	24.24	20.13	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	25.96	21.85	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.52	21.41	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.75	20.64	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	23.83	19.72	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	23.67	19.56	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.48	19.37	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	22.36	18.25	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	22.51	18.4	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	22.37	18.26	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.45	16.34	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.43	16.32	30	PASS



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N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	19.75	15.64	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.72	21.61	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.39	21.28	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	23.99	19.88	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	25.59	21.48	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.19	21.08	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	25.61	21.5	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	24.46	20.35	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.47	20.36	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.16	20.05	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	23.44	19.33	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	23.02	18.91	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.07	18.96	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.34	16.23	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	19.87	15.76	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	20.03	15.92	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.45	21.34	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.73	20.62	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	23.64	19.53	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	24.8	20.69	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	24.67	20.56	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	23.07	18.96	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.25	20.14	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	23.69	19.58	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	22.17	18.06	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	22.39	18.28	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	21.8	17.69	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	21.55	17.44	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	19.92	15.81	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	19.27	15.16	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	19.73	15.62	30	PASS



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N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26.13	22.02	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.6	21.49	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	24.39	20.28	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.02	21.91	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.43	21.32	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	23.83	19.72	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	24.93	20.82	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	24.65	20.54	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	22.88	18.77	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	23.07	18.96	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.58	18.47	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	22.4	18.29	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.46	16.35	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.05	15.94	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.18	16.07	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.61	21.5	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.16	21.05	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	24.03	19.92	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	24.79	20.68	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.26	21.15	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	23.47	19.36	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	24.69	20.58	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	24.16	20.05	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	22.59	18.48	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.49	18.38	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	21.86	17.75	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	22.2	18.09	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.04	15.93	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	19.61	15.5	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	20	15.89	30	PASS
N78-3450-3550	30	50	DFT-	H	Inner_1RB_Left	24.85	20.74	30	PASS



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			PI2BPSK						
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.82	20.71	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	23.62	19.51	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.25	21.14	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	24.7	20.59	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	23.14	19.03	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.61	20.5	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	23.8	19.69	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	22.21	18.1	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.5	18.39	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	21.57	17.46	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	21.78	17.67	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	19.28	15.17	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	19.3	15.19	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	19.75	15.64	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.16	22.05	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.51	21.4	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	24.32	20.21	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.98	21.87	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.29	21.18	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	23.75	19.64	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.04	20.93	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.37	20.26	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	22.74	18.63	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.12	19.01	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	22.29	18.18	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.28	18.17	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.73	16.62	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	19.9	15.79	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.26	16.15	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.85	21.74	30	PASS



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N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.19	21.08	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	24.06	19.95	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.7	21.59	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.16	21.05	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	23.44	19.33	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.68	20.57	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.18	20.07	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	22.6	18.49	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.71	18.6	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	21.99	17.88	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	21.97	17.86	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.02	15.91	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	19.62	15.51	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.1	15.99	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.8	21.69	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.64	20.53	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	23.73	19.62	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.61	21.5	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	24.78	20.67	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	23.39	19.28	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.89	20.78	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	23.63	19.52	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	22.3	18.19	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	22.83	18.72	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	21.79	17.68	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	21.86	17.75	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.31	16.2	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	19.3	15.19	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	19.79	15.68	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	25.92	21.81	30	PASS
N78-3450-3550	30	70	DFT-	L	Inner_1RB_Right	25.22	21.11	30	PASS



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			PI2BPSK						
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	24.25	20.14	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	26.03	21.92	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	25.15	21.04	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	23.73	19.62	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	25.09	20.98	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	24.13	20.02	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	22.81	18.7	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	22.97	18.86	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	22.05	17.94	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	22.25	18.14	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	20.29	16.18	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	19.61	15.5	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	20.21	16.1	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.74	21.63	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.41	21.3	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	23.96	19.85	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	25.75	21.64	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	24.87	20.76	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	23.51	19.4	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	24.64	20.53	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	23.95	19.84	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	22.45	18.34	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	22.7	18.59	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	21.92	17.81	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	21.99	17.88	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	20.26	16.15	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	19.39	15.28	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	20.03	15.92	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	25.7	21.59	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	24.7	20.59	30	PASS



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N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	23.98	19.87	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	25.55	21.44	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	24.55	20.44	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	23.43	19.32	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	24.71	20.6	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	23.73	19.62	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	22.49	18.38	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	22.69	18.58	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	21.54	17.43	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	21.82	17.71	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20	15.89	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	19.1	14.99	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	19.79	15.68	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.97	21.86	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.1	20.99	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	24.24	20.13	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.08	20.97	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	25.12	21.01	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	23.66	19.55	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	25.17	21.06	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.11	20	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	22.89	18.78	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	23.1	18.99	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	21.8	17.69	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	22.22	18.11	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.31	16.2	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	19.36	15.25	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	20.19	16.08	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.85	21.74	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.94	20.83	30	PASS
N78-3450-3550	30	80	DFT-	M	Outer_Full	23.92	19.81	30	PASS



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			PI2BPSK						
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.72	21.61	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	24.82	20.71	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	23.62	19.51	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.8	20.69	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	23.93	19.82	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	22.48	18.37	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.85	18.74	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	21.86	17.75	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	22	17.89	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.18	16.07	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	19.39	15.28	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	19.93	15.82	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.91	21.8	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.66	20.55	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	23.87	19.76	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	25.8	21.69	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	24.72	20.61	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	23.56	19.45	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.79	20.68	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	23.69	19.58	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	22.52	18.41	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.59	18.48	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	21.68	17.57	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	21.99	17.88	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.24	16.13	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	19.19	15.08	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	19.92	15.81	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	26.17	22.06	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.96	20.85	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	24.25	20.14	30	PASS



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N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	25.66	21.55	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	24.81	20.7	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	23.62	19.51	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.96	20.85	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	23.86	19.75	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	22.56	18.45	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	23.08	18.97	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	21.96	17.85	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	21.99	17.88	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	20.52	16.41	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	19.36	15.25	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	19.98	15.87	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.9	21.79	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	24.89	20.78	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	23.97	19.86	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	26.01	21.9	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	24.83	20.72	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	23.56	19.45	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.93	20.82	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	23.81	19.7	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	22.59	18.48	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.75	18.64	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	21.51	17.4	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	22	17.89	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	20.21	16.1	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	19.12	15.01	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.09	15.98	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.98	21.87	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.75	20.64	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	24.07	19.96	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	26	21.89	30	PASS



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N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	24.84	20.73	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	23.54	19.43	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.82	20.71	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	23.82	19.71	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	22.45	18.34	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.82	18.71	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	21.68	17.57	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.07	17.96	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.21	16.1	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	19.14	15.03	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	19.8	15.69	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.89	21.78	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.84	20.73	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	24.07	19.96	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.97	21.86	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	24.64	20.53	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	23.57	19.46	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.93	20.82	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	23.84	19.73	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	22.63	18.52	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.8	18.69	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	21.72	17.61	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	22.18	18.07	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.46	16.35	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	19.23	15.12	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	19.92	15.81	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.04	21.93	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.66	20.55	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.13	20.02	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.01	21.9	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	24.69	20.58	30	PASS



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N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	23.58	19.47	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25.08	20.97	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	23.76	19.65	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	22.63	18.52	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.83	18.72	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	21.62	17.51	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.09	17.98	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.47	16.36	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	19.18	15.07	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.08	15.97	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.99	21.88	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.84	20.73	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	24.08	19.97	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.91	21.8	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	24.76	20.65	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	25.5	21.39	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	23.98	19.87	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24	19.89	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	22.94	18.83	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	21.54	17.43	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	21.68	17.57	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	21.64	17.53	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.54	16.43	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	19.71	15.6	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.15	16.04	30	PASS



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

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant0 (dBm)	Power Ant6 (dBm)	Total Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.47	25.62	29.08	24.97	30	PAS S
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	25.44	24.89	28.18	24.07	30	PAS S
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.28	25.57	28.95	24.84	30	PAS S
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.11	24.61	27.88	23.77	30	PAS S
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	26.01	25.58	28.81	24.70	30	PAS S
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	24.93	24.71	27.83	23.72	30	PAS S
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	26.21	25.76	29.00	24.89	30	PAS S
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	25.73	25.15	28.46	24.35	30	PAS S
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	26.22	25.73	28.99	24.88	30	PAS S
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	25.74	24.92	28.36	24.25	30	PAS S
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.97	25.49	28.75	24.64	30	PAS S
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	25.29	24.75	28.04	23.93	30	PAS S
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	26.61	25.79	29.23	25.12	30	PAS S
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	25.36	25.07	28.23	24.12	30	PAS S
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.45	25.66	29.08	24.97	30	PAS



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											S
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	25.32	24.66	28.01	23.90	30	PAS S
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	26.26	25.80	29.05	24.94	30	PAS S
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.17	24.40	27.81	23.70	30	PAS S
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.62	25.88	29.28	25.17	30	PAS S
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	25.55	24.97	28.28	24.17	30	PAS S
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.36	25.65	29.03	24.92	30	PAS S
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	25.30	24.58	27.97	23.86	30	PAS S
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	26.41	25.09	28.81	24.70	30	PAS S
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	25.44	24.35	27.94	23.83	30	PAS S
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.47	25.69	29.11	25.00	30	PAS S
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	25.61	24.71	28.19	24.08	30	PAS S
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.10	25.33	28.74	24.63	30	PAS S
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	25.22	24.48	27.88	23.77	30	PAS S
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	26.42	25.18	28.85	24.74	30	PAS S
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.49	24.29	27.94	23.83	30	PAS S
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.76	25.88	29.35	25.24	30	PAS S
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.60	24.97	28.31	24.20	30	PAS S
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	26.25	25.04	28.70	24.59	30	PAS S



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N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	25.15	24.19	27.71	23.60	30	PAS S
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	26.28	25.34	28.85	24.74	30	PAS S
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	25.23	24.41	27.85	23.74	30	PAS S
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	26.39	25.62	29.03	24.92	30	PAS S
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	25.32	24.37	27.88	23.77	30	PAS S
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	25.99	25.33	28.68	24.57	30	PAS S
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	24.94	24.11	27.56	23.45	30	PAS S
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	26.16	25.65	28.92	24.81	30	PAS S
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	25.05	24.66	27.87	23.76	30	PAS S
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	26.32	25.91	29.13	25.02	30	PAS S
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	25.44	24.60	28.05	23.94	30	PAS S
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.95	25.23	28.62	24.51	30	PAS S
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.91	24.42	27.68	23.57	30	PAS S
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	26.25	25.51	28.91	24.80	30	PAS S
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.99	24.62	27.82	23.71	30	PAS S
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	26.32	25.87	29.11	25.00	30	PAS S
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	25.42	24.73	28.10	23.99	30	PAS S
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	26.16	25.31	28.77	24.66	30	PAS S
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	25.12	24.20	27.69	23.58	30	PAS



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N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	25.96	25.24	28.63	24.52	30	PAS S
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.88	24.40	27.66	23.55	30	PAS S
N78-3450-3550	30	100	DFT- PI2BPSK	L	Inner_1RB_Left	26.05	25.52	28.80	24.69	30	PAS S
N78-3450-3550	30	100	DFT- PI2BPSK	L	Inner_1RB_Right	26.11	25.24	28.71	24.60	30	PAS S
N78-3450-3550	30	100	DFT- PI2BPSK	L	Outer_Full	24.51	23.75	27.16	23.05	30	PAS S
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.99	25.78	28.90	24.79	30	PAS S
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	25.99	25.47	28.75	24.64	30	PAS S
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.84	23.83	27.37	23.26	30	PAS S
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	25.64	24.89	28.29	24.18	30	PAS S
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	25.24	24.26	27.79	23.68	30	PAS S
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	23.41	22.85	26.15	22.04	30	PAS S
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	23.25	22.67	25.98	21.87	30	PAS S
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.01	22.29	25.68	21.57	30	PAS S
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.03	22.16	25.63	21.52	30	PAS S
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.71	22.66	24.80	20.69	30	PAS S
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	20.22	21.97	24.19	20.08	30	PAS S
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.91	22.57	24.83	20.72	30	PAS S
N78-3450-3550	30	100	DFT- PI2BPSK	M	Inner_1RB_Left	26.11	25.15	28.67	24.56	30	PAS S



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N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.32	25.56	28.97	24.86	30	PAS S
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.14	23.59	26.88	22.77	30	PAS S
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.18	25.11	28.69	24.58	30	PAS S
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	26.40	25.36	28.92	24.81	30	PAS S
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.45	23.39	26.96	22.85	30	PAS S
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25.27	24.54	27.93	23.82	30	PAS S
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	25.14	24.68	27.93	23.82	30	PAS S
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.24	22.54	25.91	21.80	30	PAS S
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	23.03	22.33	25.70	21.59	30	PAS S
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.38	22.41	25.93	21.82	30	PAS S
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.67	21.79	25.26	21.15	30	PAS S
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.26	22.06	24.26	20.15	30	PAS S
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	20.12	22.19	24.29	20.18	30	PAS S
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.97	22.19	24.63	20.52	30	PAS S
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.00	25.02	28.55	24.44	30	PAS S
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.15	25.71	28.95	24.84	30	PAS S
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	24.35	23.52	26.97	22.86	30	PAS S
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.97	25.41	28.71	24.60	30	PAS S
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.87	25.78	28.84	24.73	30	PAS



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											S
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.53	23.69	27.14	23.03	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.70	24.15	27.44	23.33	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24.84	24.70	27.78	23.67	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.28	22.68	26.00	21.89	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.73	22.03	25.40	21.29	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	22.91	22.40	25.67	21.56	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	22.62	21.95	25.31	21.20	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.49	21.87	24.24	20.13	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.34	22.27	24.42	20.31	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.74	22.31	24.61	20.50	30	PASS

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.88	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.69	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.79	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.92	≤13	PASS



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N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.71	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.66	≤13	PASS



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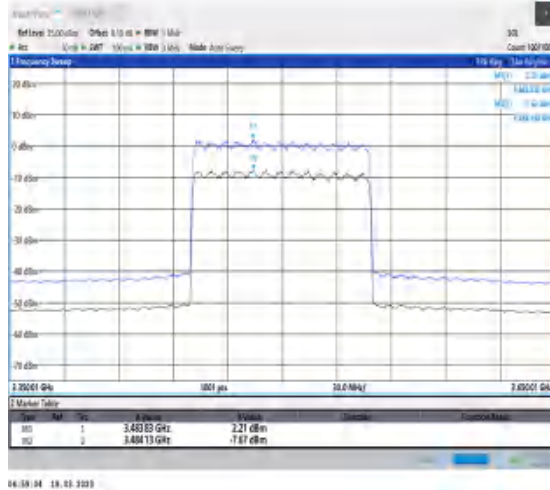
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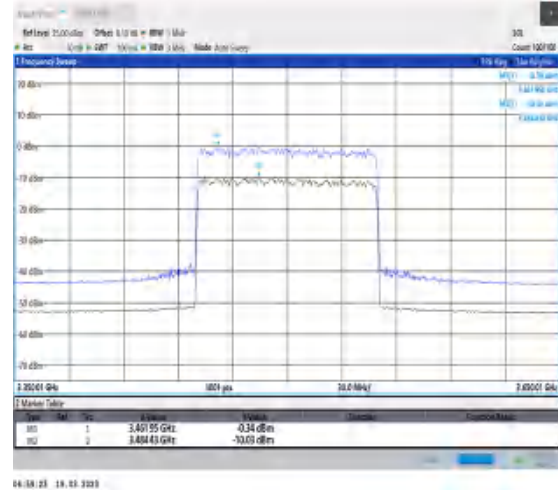
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Test Graphs



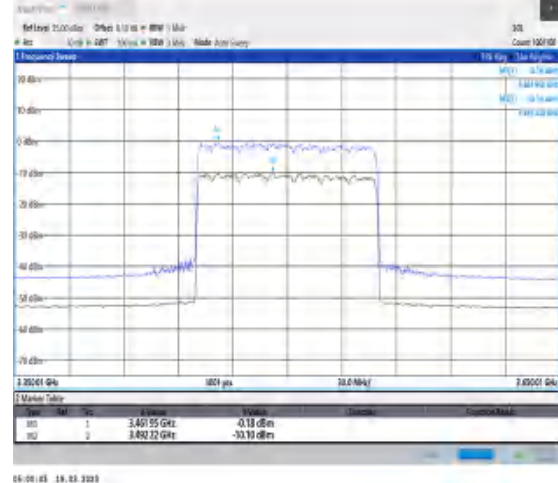
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1-N78-3450-3550-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant0-9.69-100%-0.00-9.69-PASS-≤13



1-N78-3450-3550-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant0-9.79-100%-0.00-9.79-PASS-≤13



1-N78-3450-3550-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant0-9.92-100%-0.00-9.92-PASS-≤13



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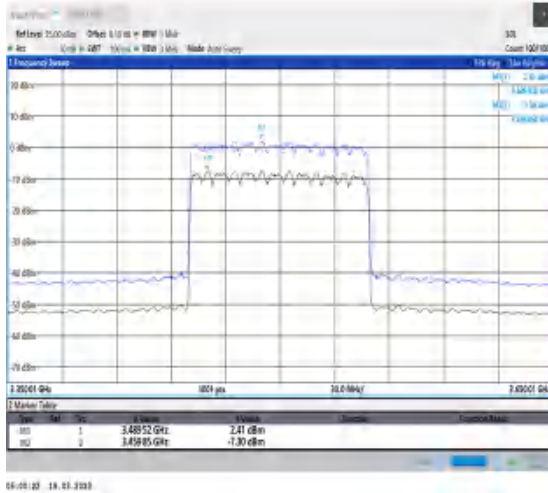
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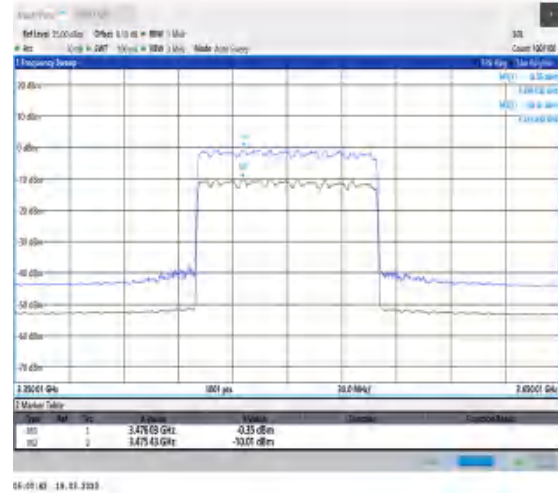
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1-N78-3450-3550-30-100-H-1-DFT-256QAM-
Outer_Full-270@0-Ant0-9.71-100%-0.00-9.71-
PASS≤13



1-N78-3450-3550-30-100-H-2-CP-256QAM-
Outer_Full-273@0-Ant0-9.66-100%-0.00-9.66-
PASS≤13



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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
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.535	8.920	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.572	9.340	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.548	9.280	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.604	9.180	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.602	9.220	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.558	9.220	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.569	9.180	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.587	9.140	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.535	9.140	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.567	9.160	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.579	9.060	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.562	9.180	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.573	9.140	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.586	9.220	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.581	9.260	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.523	9.360	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.55	8.960	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.574	9.360	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.597	9.140	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.569	9.180	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.582	9.120	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.592	9.120	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.573	9.240	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.58	9.180	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.597	9.260	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.594	9.040	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.57	9.280	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.818	13.530	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.814	13.500	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.836	13.560	PASS



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N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.903	13.590	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.813	13.620	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.577	14.400	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.593	14.340	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.576	14.310	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.547	14.340	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.912	13.650	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.893	13.650	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.865	13.560	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.85	13.620	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.82	13.770	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.576	14.370	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.517	14.400	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.578	14.310	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.541	14.310	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.778	13.770	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.829	13.680	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.855	13.680	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.841	13.710	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.783	13.710	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.574	14.370	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.585	14.250	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.563	14.280	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.586	14.370	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.898	18.640	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.83	18.680	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.817	18.600	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.803	18.680	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.839	18.520	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.225	19.120	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.235	18.960	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.213	19.120	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.157	19.080	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.886	18.720	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.791	18.880	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.833	18.680	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.753	18.720	PASS



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N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.853	18.680	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.158	19.040	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.225	19.040	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.163	18.920	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.156	18.960	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.866	18.720	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.828	18.560	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.693	18.680	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.729	18.560	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.704	18.560	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.216	19.080	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.207	19.040	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.251	18.920	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.203	18.920	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.926	37.520	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.804	37.280	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.657	37.200	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.739	37.280	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.823	37.360	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.831	39.680	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.863	39.520	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.814	39.680	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.832	39.440	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.759	37.200	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.625	37.440	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.722	37.280	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.71	37.520	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.67	37.440	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.873	39.360	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.785	39.440	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.872	39.440	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.798	39.360	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.768	37.200	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.729	37.360	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.772	37.200	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.682	37.440	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.795	37.360	PASS



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N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.946	39.440	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.867	39.440	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.945	39.600	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.81	39.600	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.653	47.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.67	47.400	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.625	47.600	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.729	47.500	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.642	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.363	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.391	49.400	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.429	49.400	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.4	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.636	47.600	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.673	47.600	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.644	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.629	47.600	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.61	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.319	49.200	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.563	49.500	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.408	49.300	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.521	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.775	47.500	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.737	47.400	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.588	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.735	47.800	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.5	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.352	49.300	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.431	49.200	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.438	49.300	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.294	49.100	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.873	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.886	59.880	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.7	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.747	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.698	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.644	59.520	PASS



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N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.567	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.673	59.520	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.809	59.640	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.857	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.586	59.640	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.843	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.739	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.69	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.756	59.640	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.611	59.520	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.855	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.729	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.821	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.921	59.640	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.876	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.787	59.640	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.775	59.760	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.879	59.760	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.797	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.656	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.733	59.640	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.108	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.308	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.185	66.080	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.261	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.161	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.387	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.313	69.440	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.367	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.4	69.440	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.158	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.052	66.360	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	63.999	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.017	66.220	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.094	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.389	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.435	69.440	PASS



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N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.422	69.580	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.376	69.440	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.135	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.213	66.360	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.228	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.285	66.220	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.228	66.360	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.418	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.432	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.279	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.186	69.440	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.161	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.051	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.142	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	76.974	80.000	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	76.835	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.373	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.484	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.476	80.640	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.392	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.073	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	76.874	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.133	80.160	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	76.984	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.109	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.246	80.480	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.288	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.433	80.480	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.328	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	76.893	80.000	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.173	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.118	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	77.017	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	76.798	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.238	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.276	80.800	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.255	80.640	PASS



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N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.23	80.640	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.526	88.740	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.95	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.843	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.499	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.621	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.439	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.284	90.540	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.318	90.900	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.13	90.720	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.632	88.740	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.343	89.100	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.441	88.740	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.477	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.226	88.740	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.274	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.334	90.540	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.329	90.540	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.332	90.720	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.318	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	85.546	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	85.565	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	85.502	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	85.702	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.389	90.540	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.534	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.456	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.149	90.720	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.155	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.008	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.291	99.600	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.136	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.148	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.322	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.411	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.215	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.257	101.000	PASS



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N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.049	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.194	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.314	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.405	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.239	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.302	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.148	100.600	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.194	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.697	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.072	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.211	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.231	100.000	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.046	99.600	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	95.938	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.183	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.379	101.000	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.551	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.152	100.600	PASS



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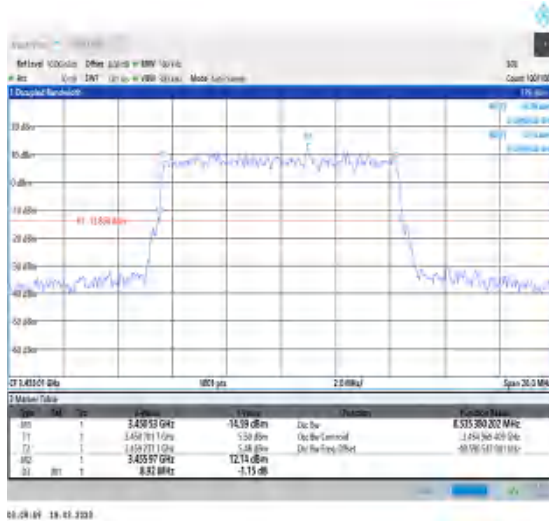
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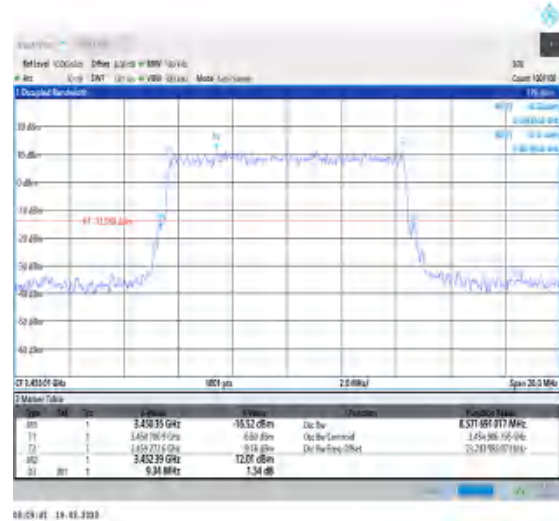
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Test Graphs



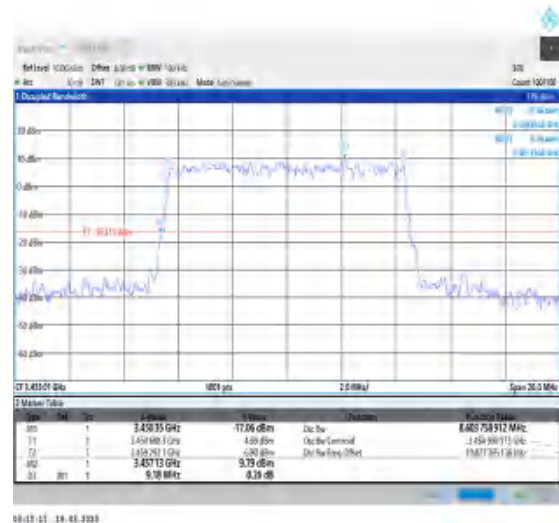
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1-N78-3450-3550-30-10-L-2-DFT-PI2BPSK-Outter_Full-24@0-Ant0-8.572-9.340-≤10-PASS



1-N78-3450-3550-30-10-L-3-DFT-16QAM-Outter_Full-24@0-Ant0-8.548-9.280-≤10-PASS



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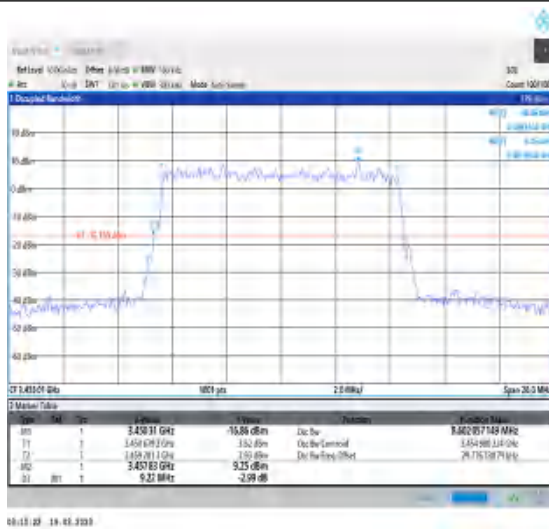
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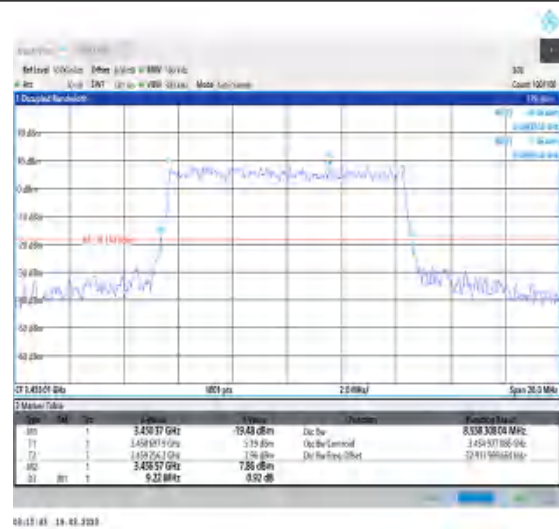
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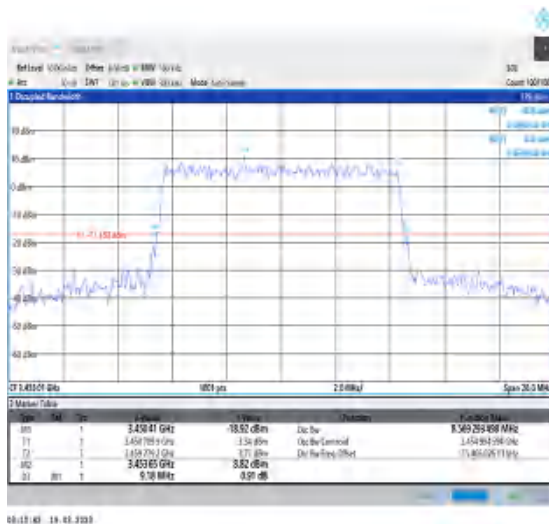
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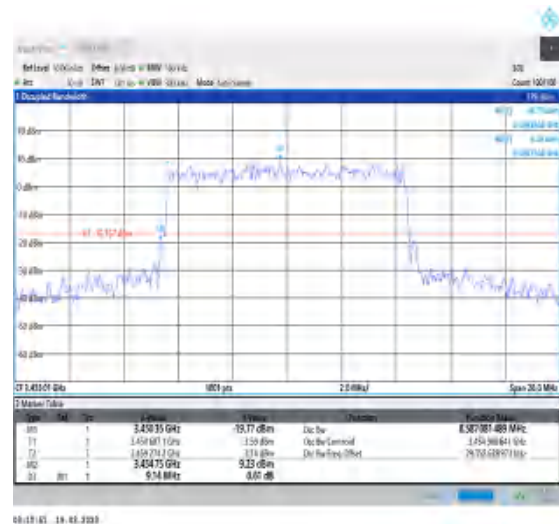
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1-N78-3450-3550-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant0-8.558-9.220-≤10-PASS



1-N78-3450-3550-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant0-8.569-9.180-≤10-PASS



1-N78-3450-3550-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant0-8.587-9.140-≤10-PASS



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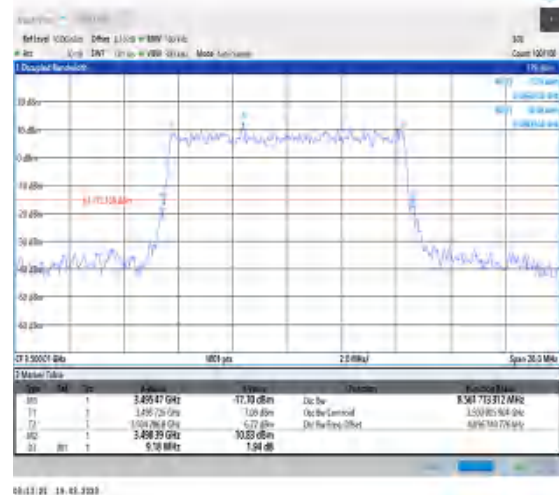
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1-N78-3450-3550-30-10-M-1-DFT-QPSK-Outer_Full-24@0-Ant0-8.567-9.160-≤10-PASS



1-N78-3450-3550-30-10-M-2-DFT-PI2BPSK-Outer_Full-24@0-Ant0-8.579-9.060-≤10-PASS



1-N78-3450-3550-30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant0-8.562-9.180-≤10-PASS



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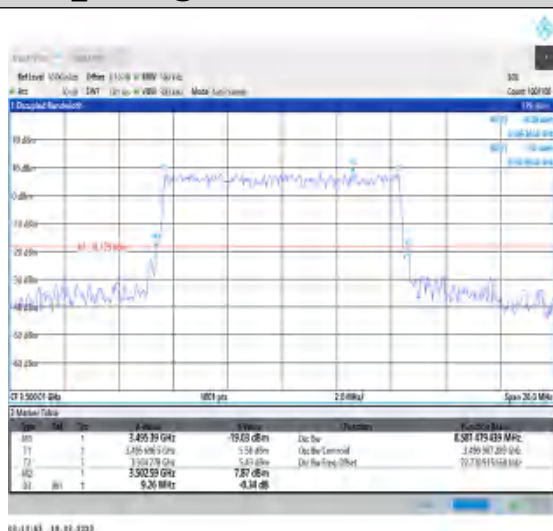
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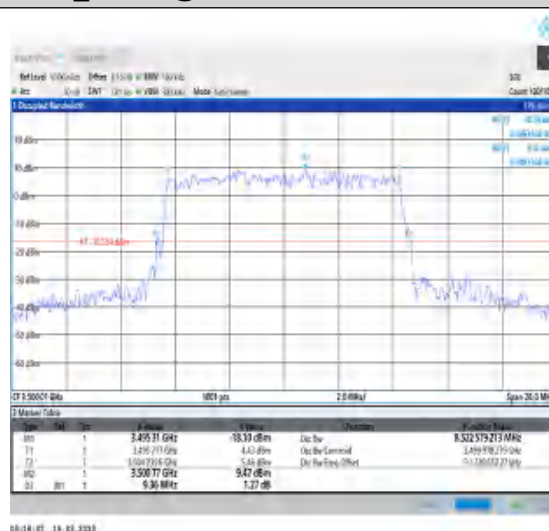
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1-N78-3450-3550-30-10-M-7-CP-16QAM-
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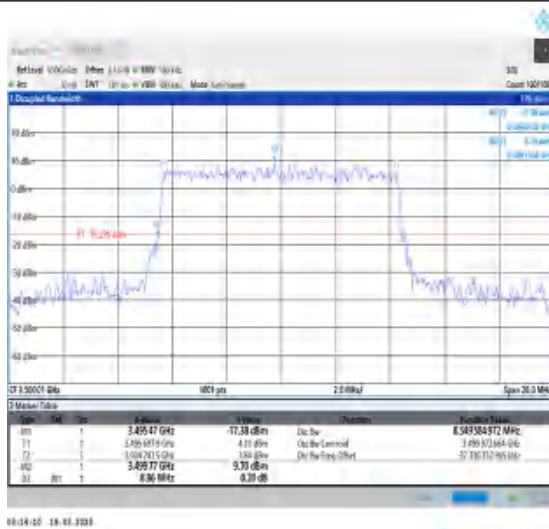
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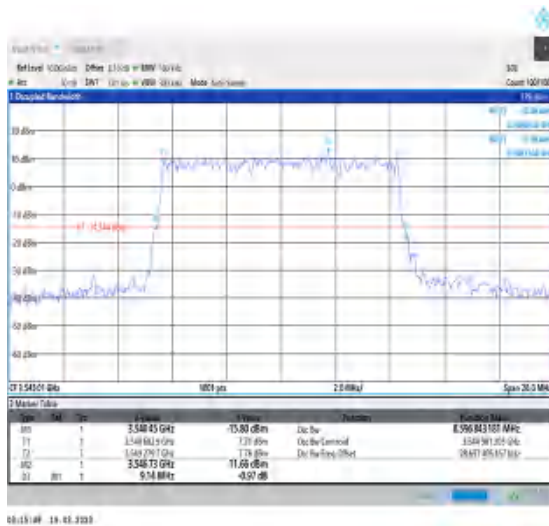
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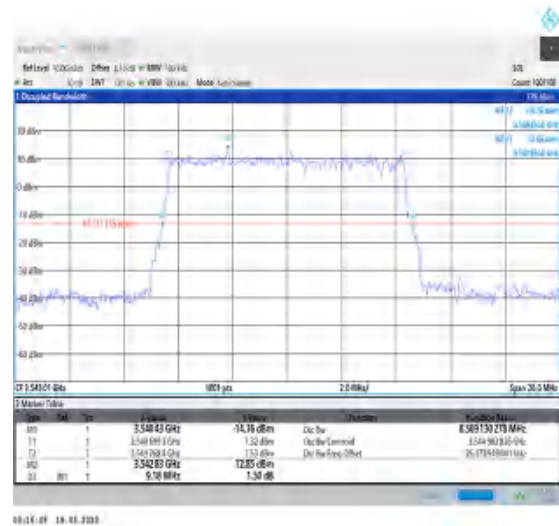
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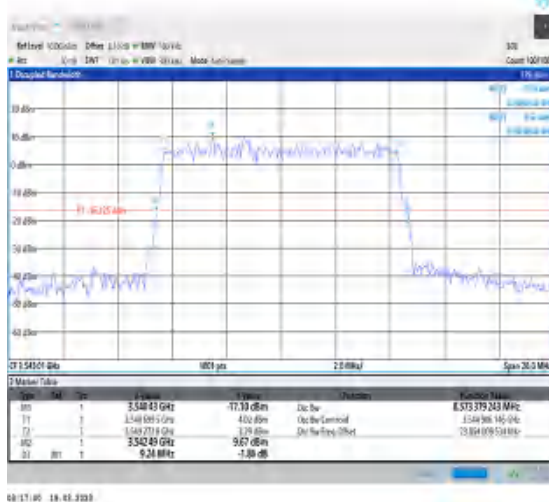
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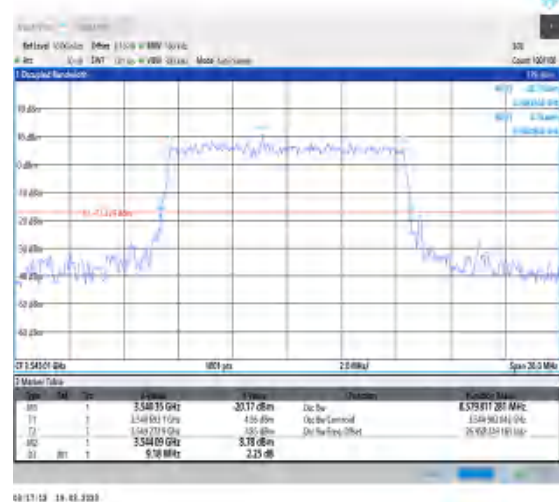
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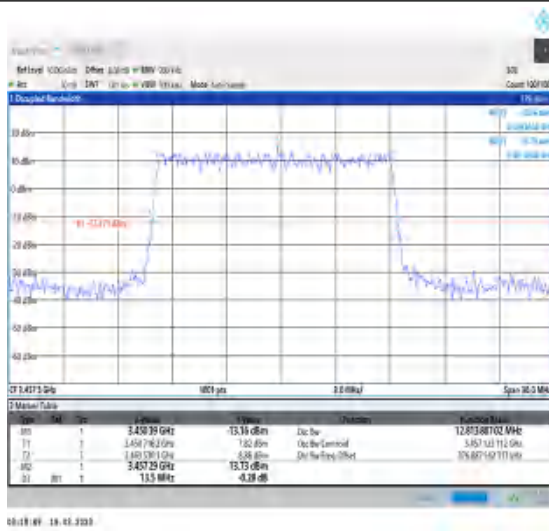
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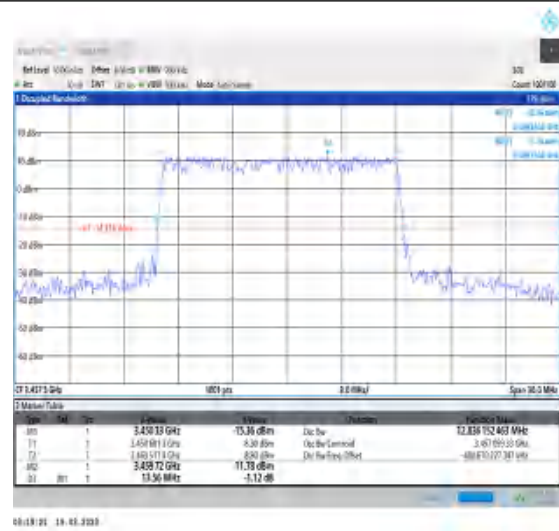
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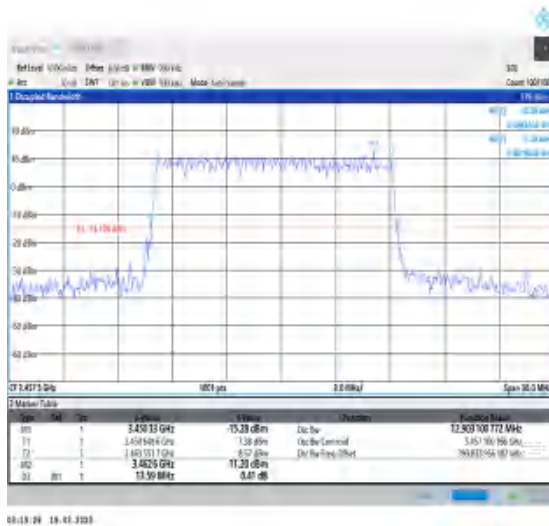
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1-N78-3450-3550-30-15-L-5-DFT-256QAM-Outer_Full-36@0-Ant0-12.813-13.620-≤15-PASS



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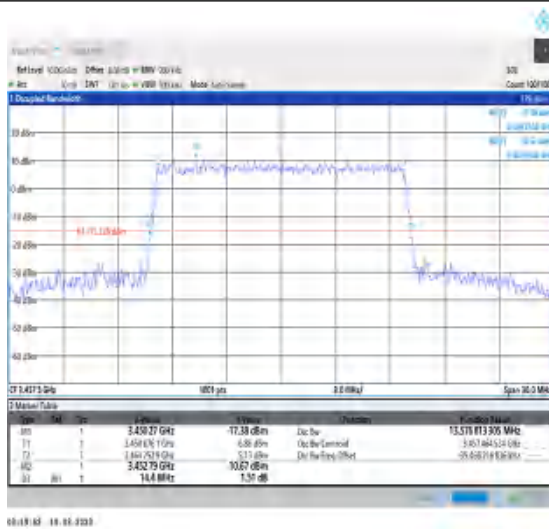
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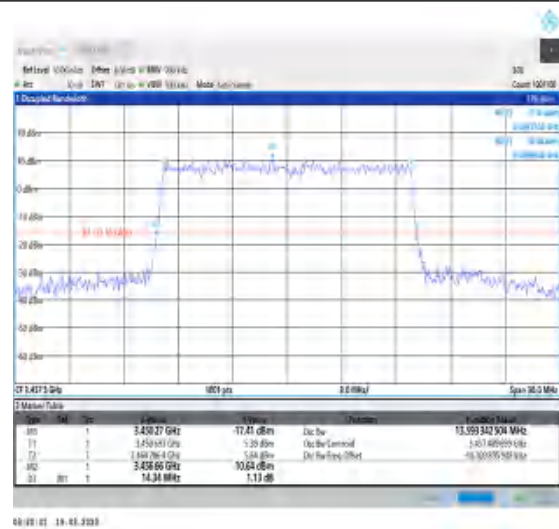
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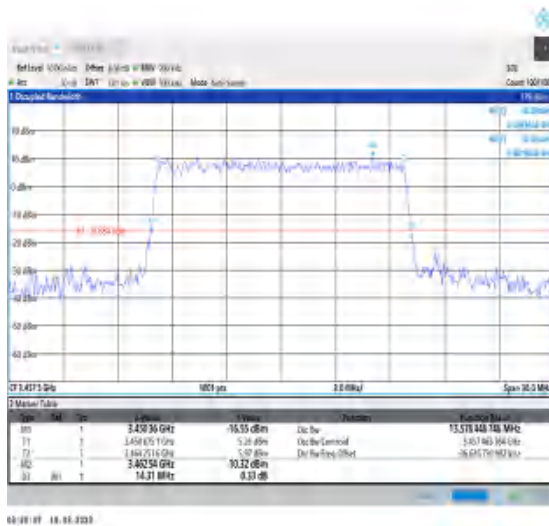
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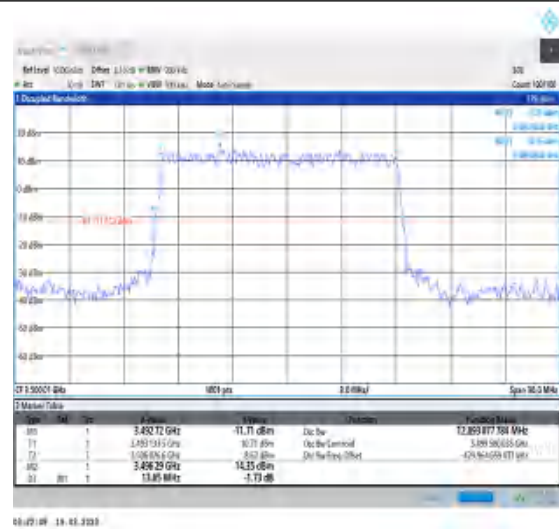
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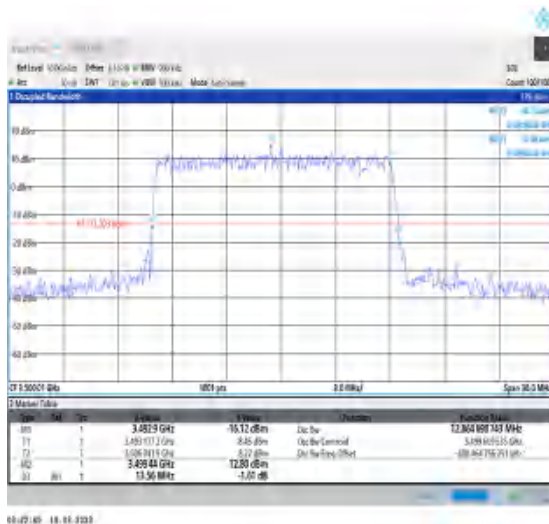
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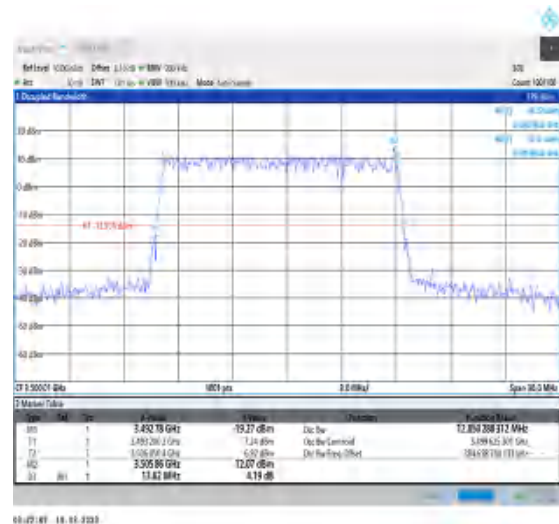
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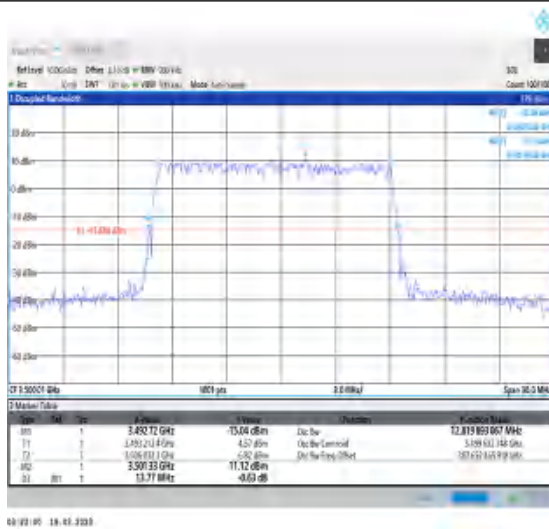
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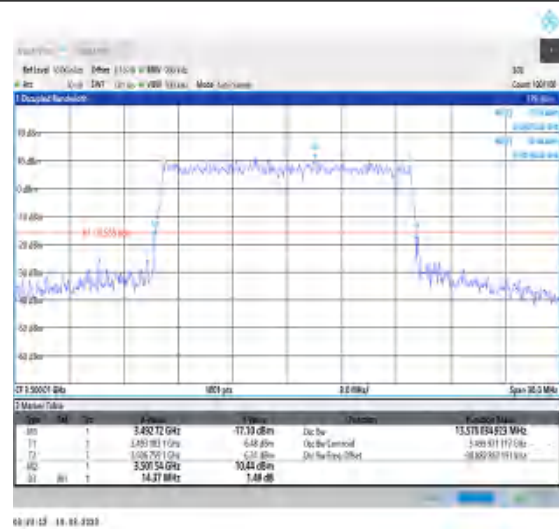
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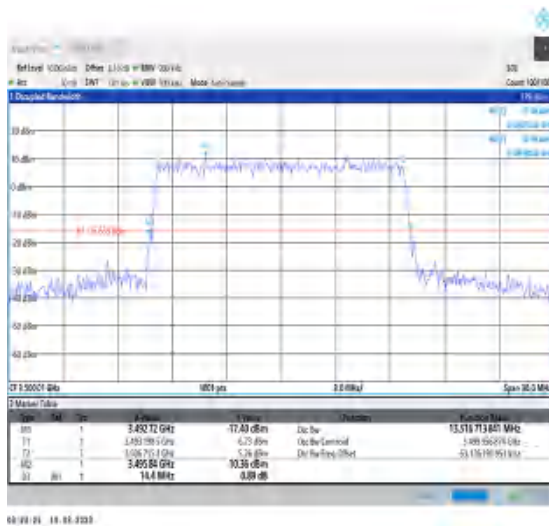
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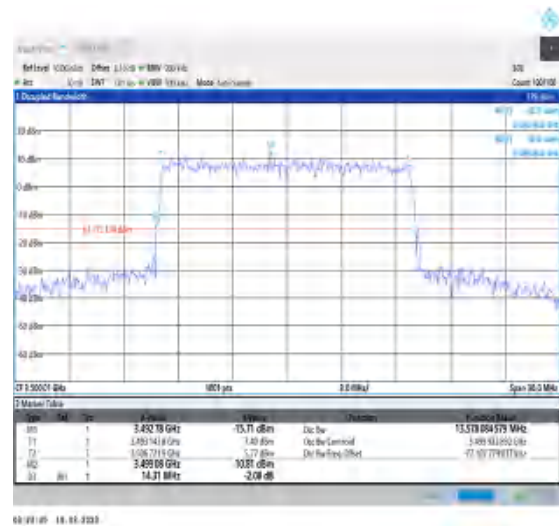
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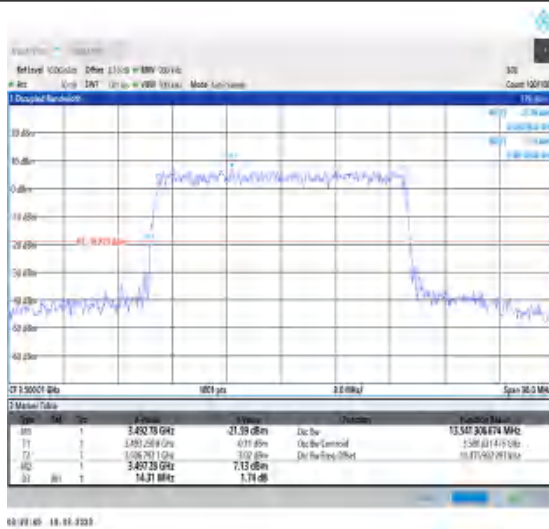
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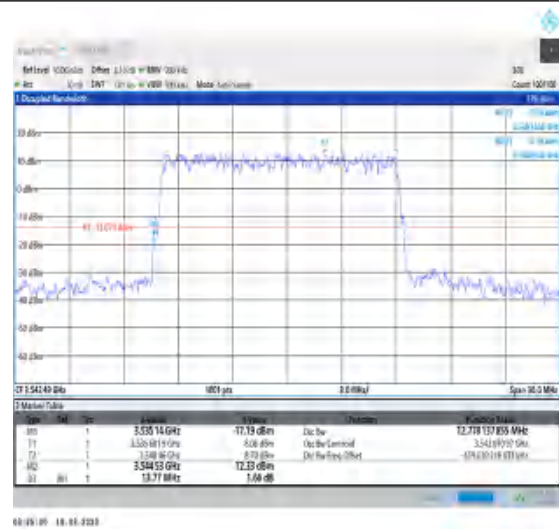
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1-N78-3450-3550-30-15-H-3-DFT-16QAM-Outer_Full-36@0-Ant0-12.855-13.680≤15-PASS



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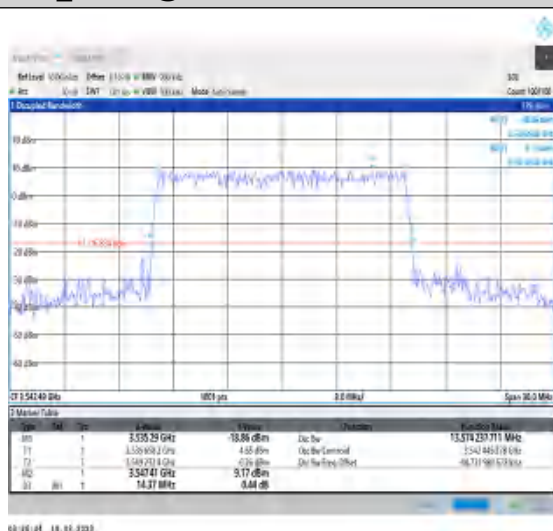
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1-N78-3450-3550-30-15-H-7-CP-16QAM-Outer_Full-
38@0-Ant0-13.585-14.250-≤15-PASS

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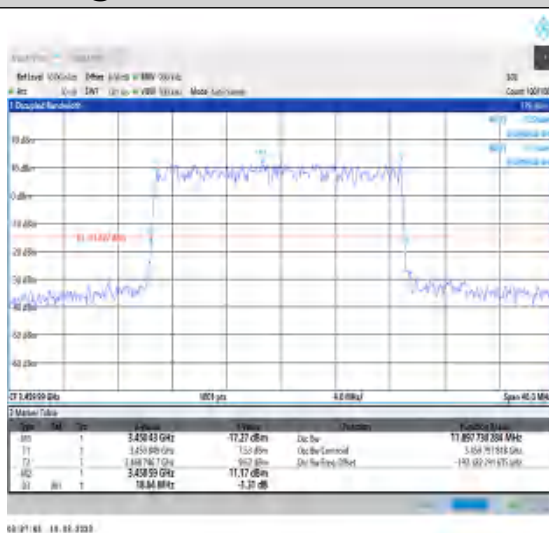
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1-N78-3450-3550-30-20-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant0-17.83-18.680-≤20-PASS



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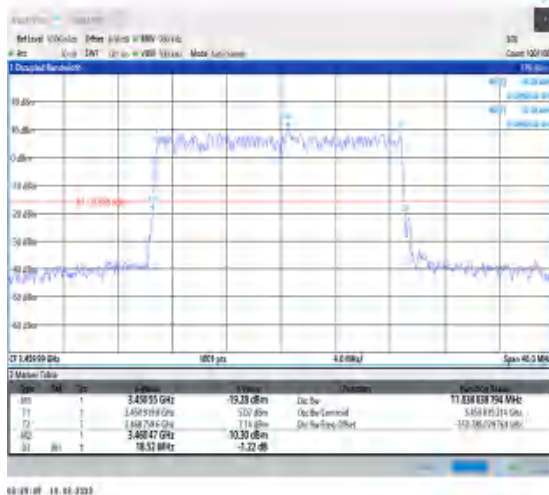
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1-N78-3450-3550-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant0-18.225-19.120-≤20-PASS



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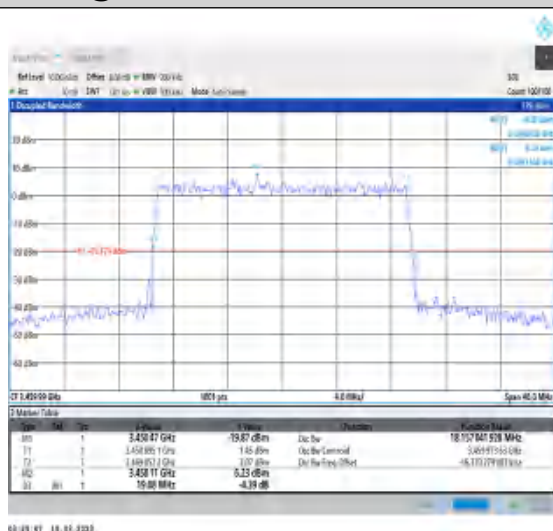
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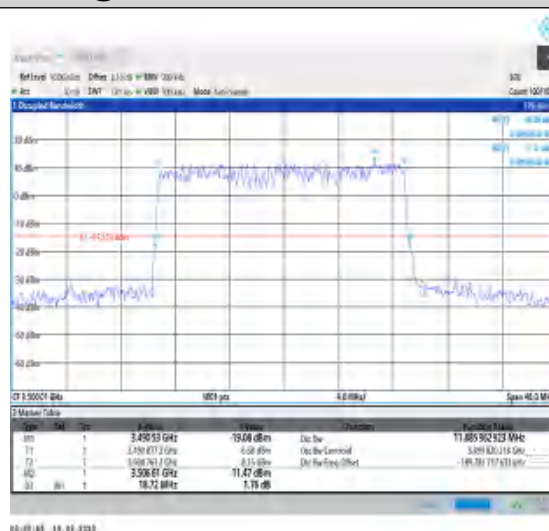
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1-N78-3450-3550-30-20-M-1-DFT-QPSK-Outer_Full-
50@0-Ant0-17.886-18.720-≤20-PASS



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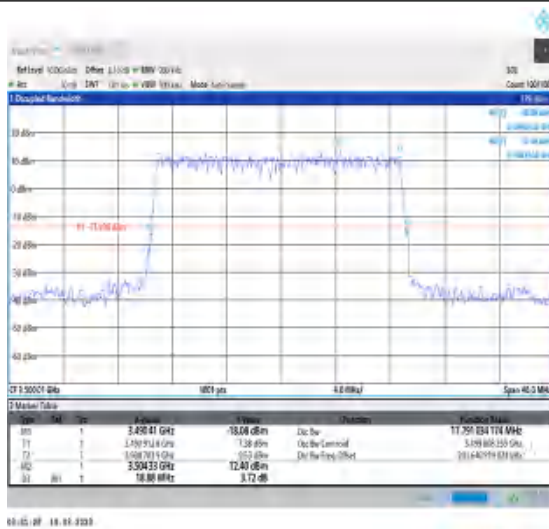
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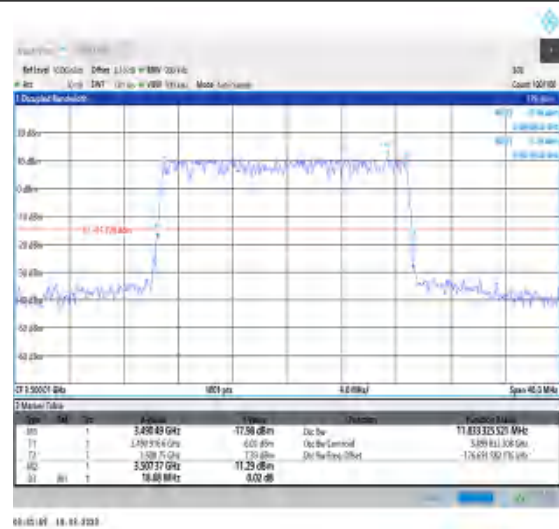
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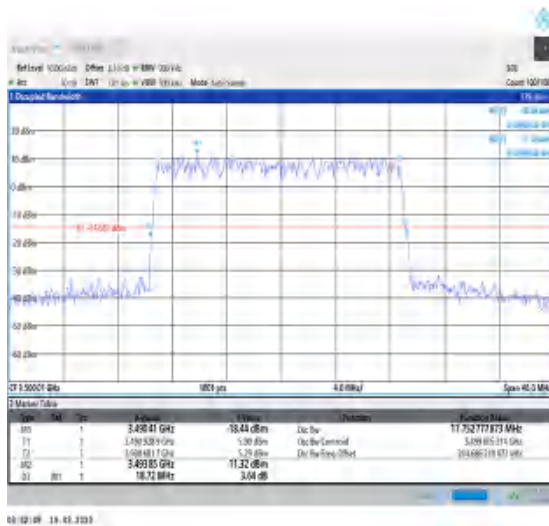
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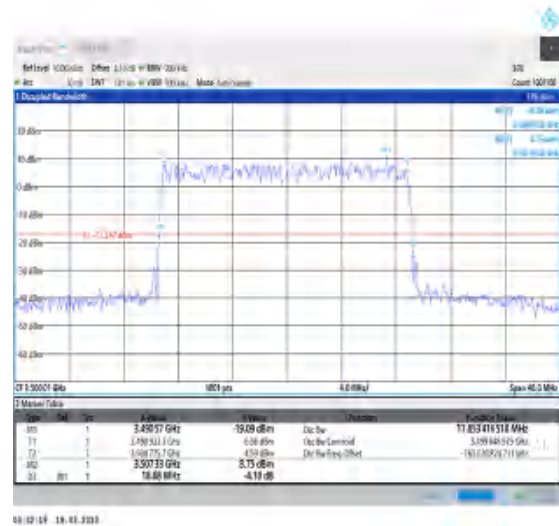
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1-N78-3450-3550-30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant0-17.853-18.680-≤20-PASS



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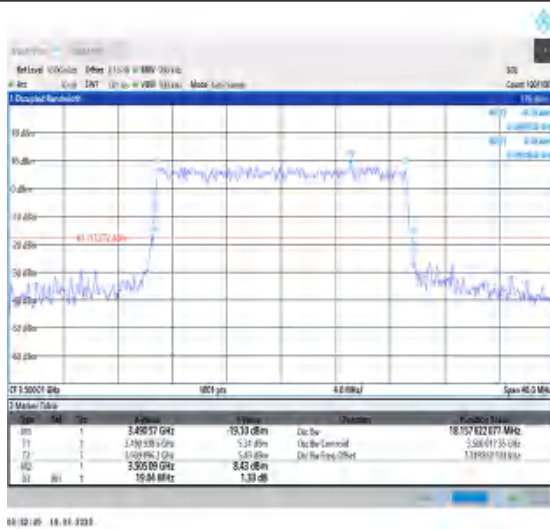
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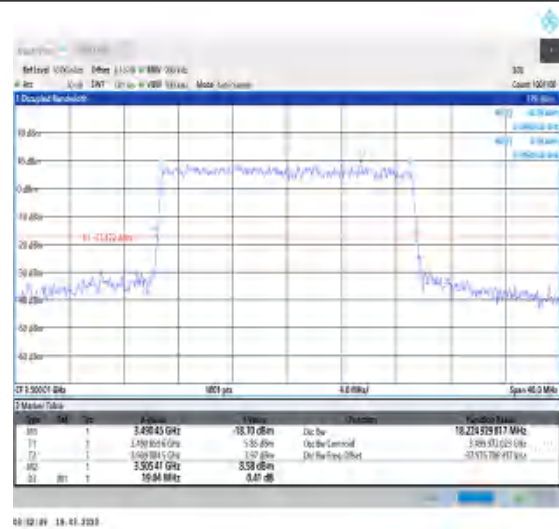
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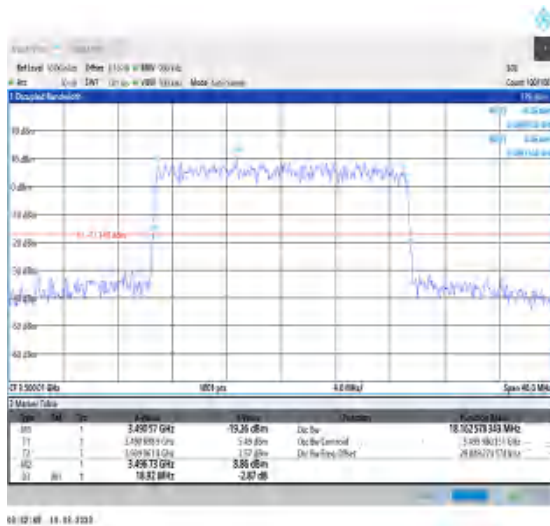
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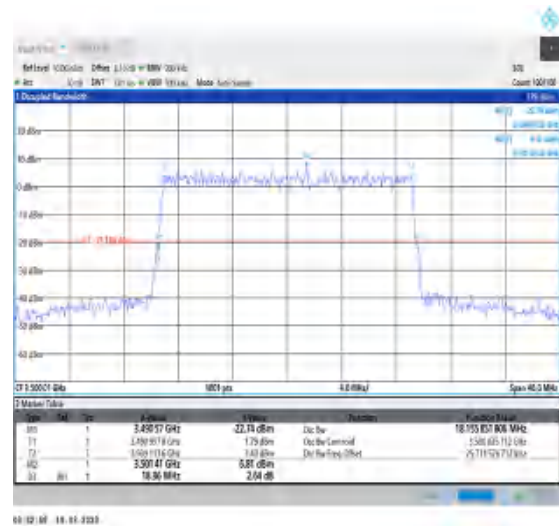
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1-N78-3450-3550-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant0-18.156-18.960-≤20-PASS



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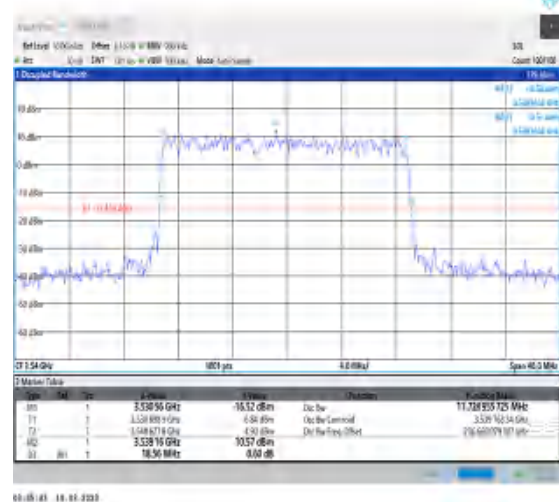
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1-N78-3450-3550-30-20-H-4-DFT-64QAM-Outer_Full-50@0-Ant0-17.729-18.560-≤20-PASS



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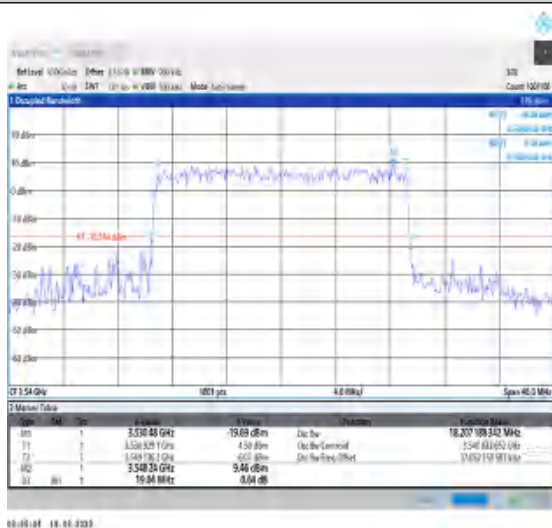
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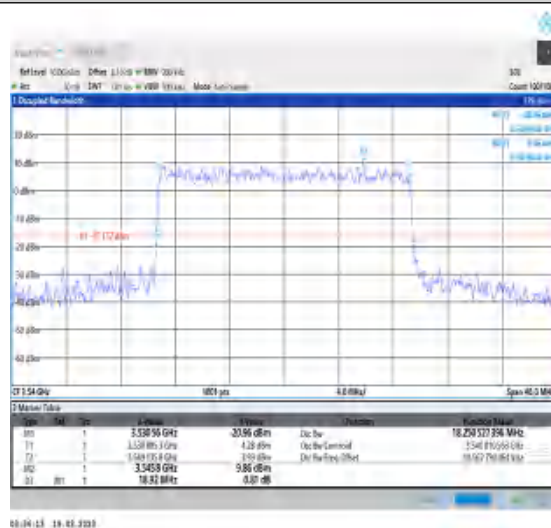
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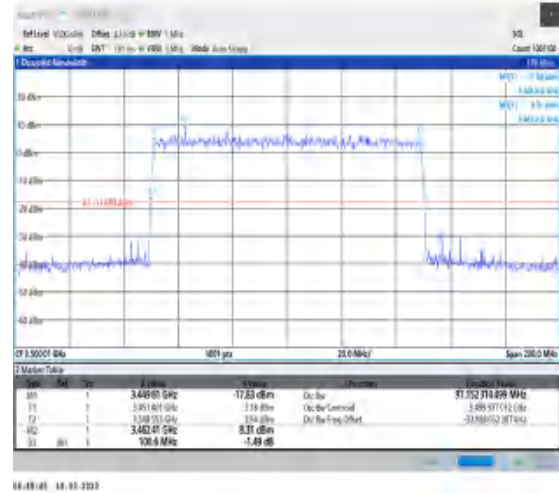
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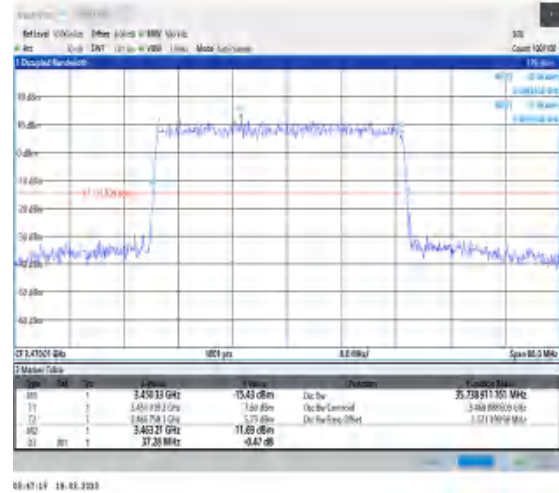
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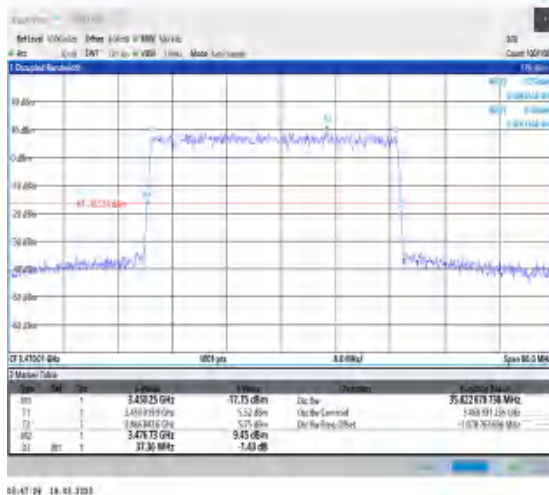
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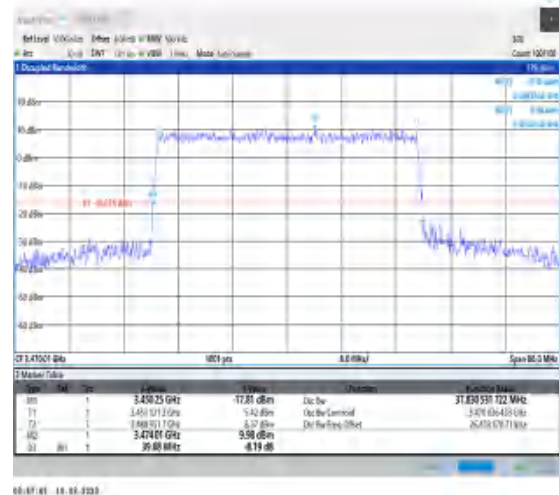
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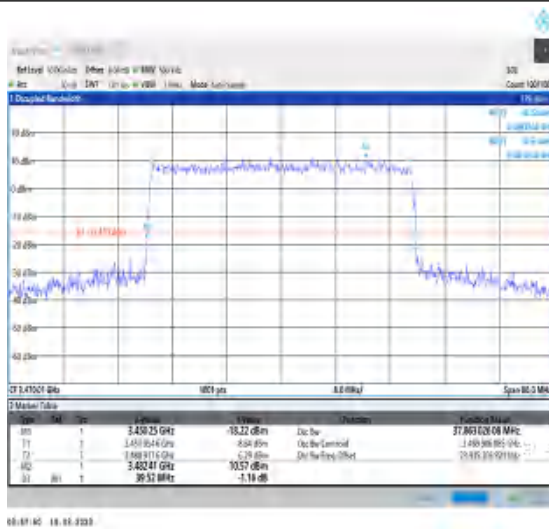
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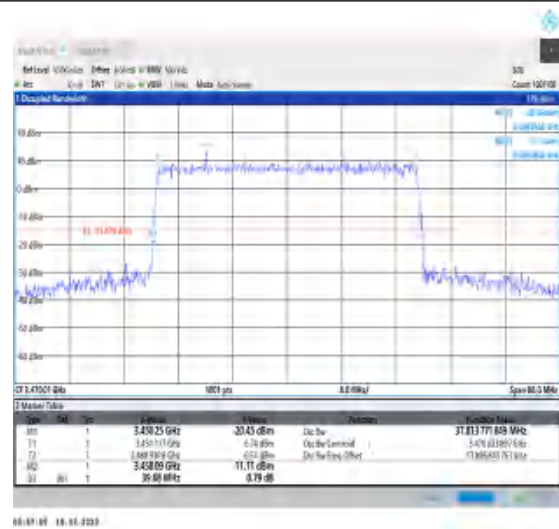
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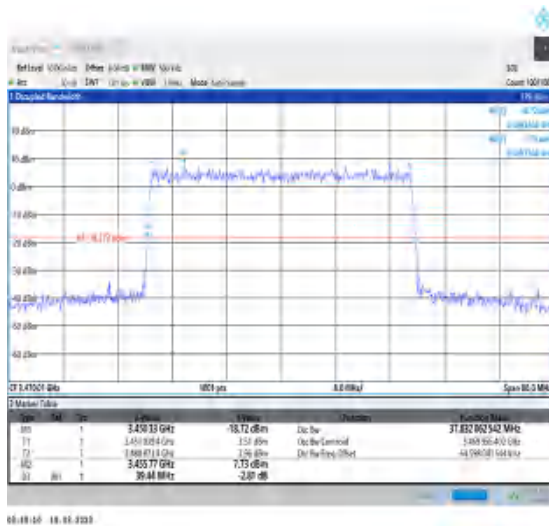
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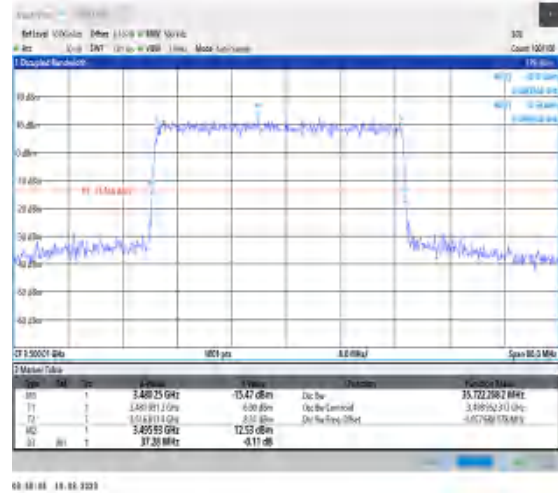
Report No.: SEWM2311000473RG02

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1-N78-3450-3550-30-40-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant0-35.625-37.440-≤40-PASS



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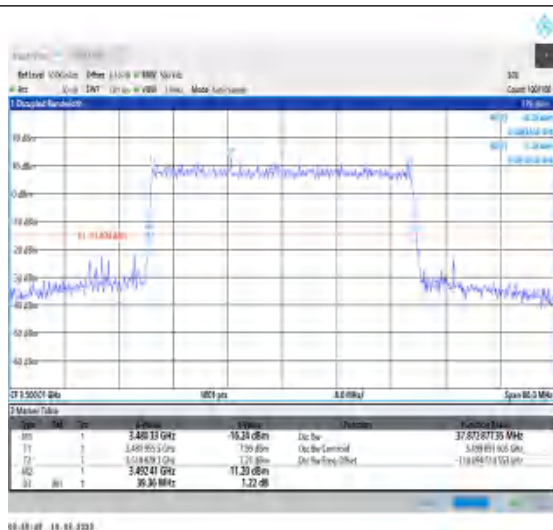


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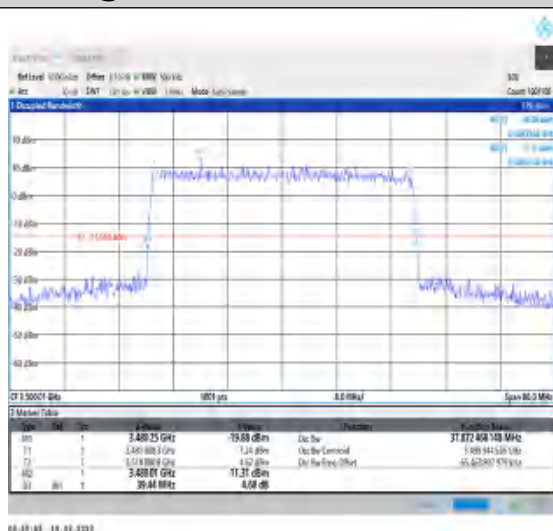
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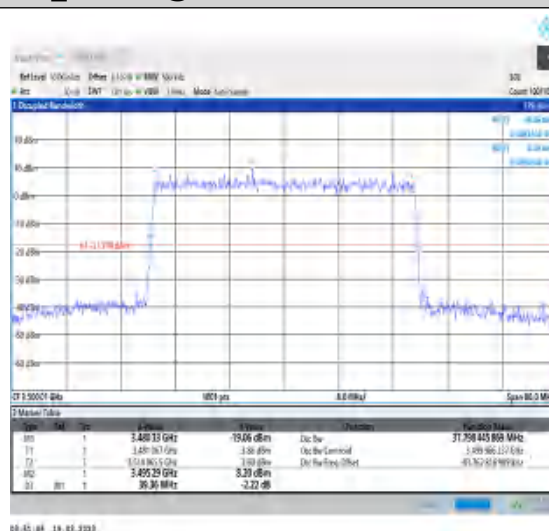
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1-N78-3450-3550-30-40-M-9-CP-256QAM-
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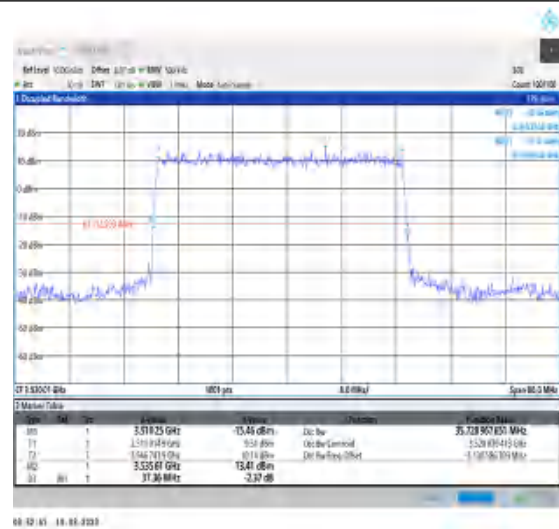
Report No.: SEWM2311000473RG02

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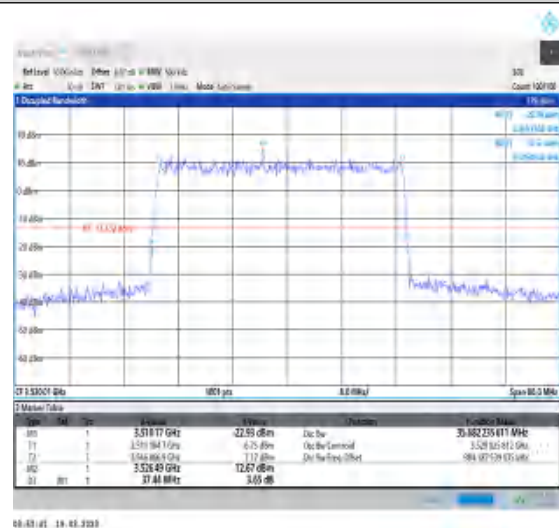
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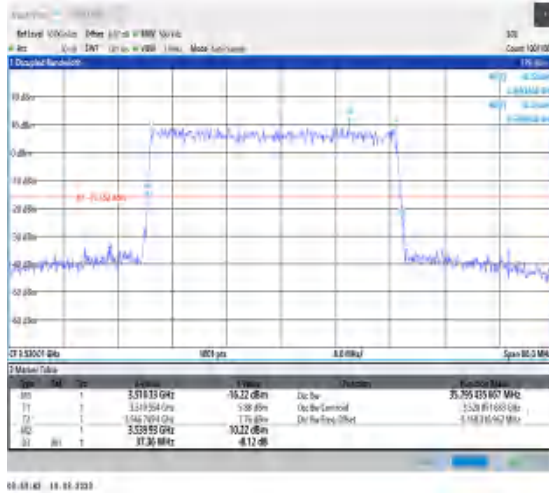
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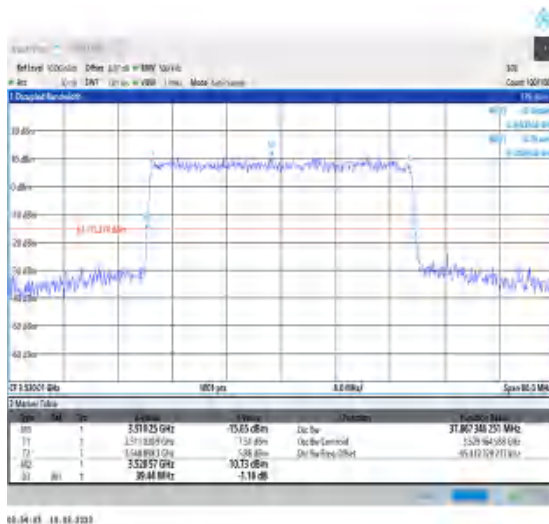
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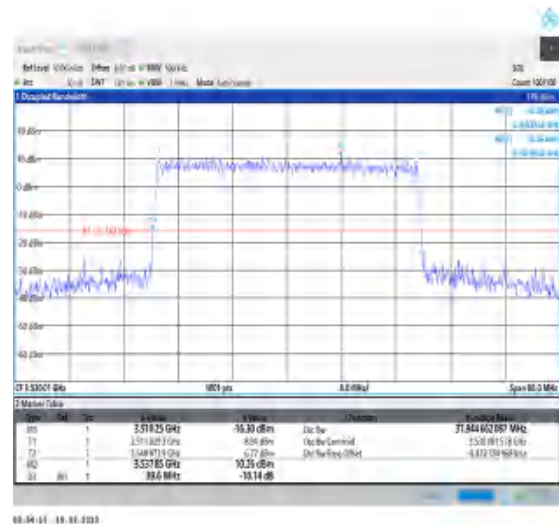
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1-N78-3450-3550-30-40-H-7-CP-16QAM-Outer_Full-106@0-Ant0-37.867-39.440-≤40-PASS



1-N78-3450-3550-30-40-H-8-CP-64QAM-Outer_Full-106@0-Ant0-37.945-39.600-≤40-PASS



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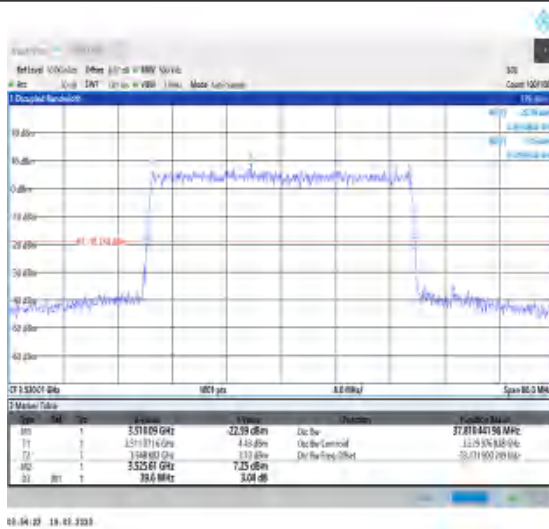
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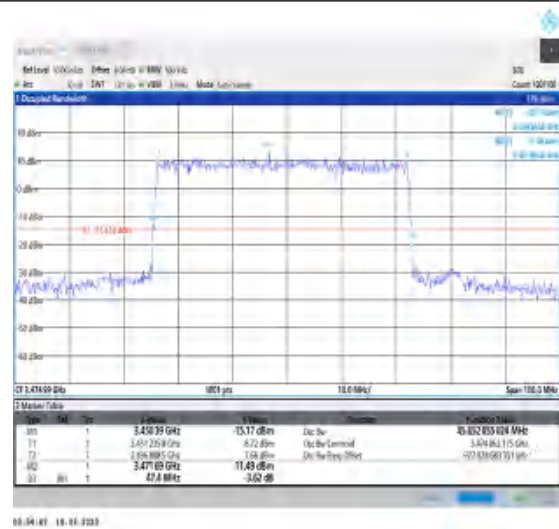
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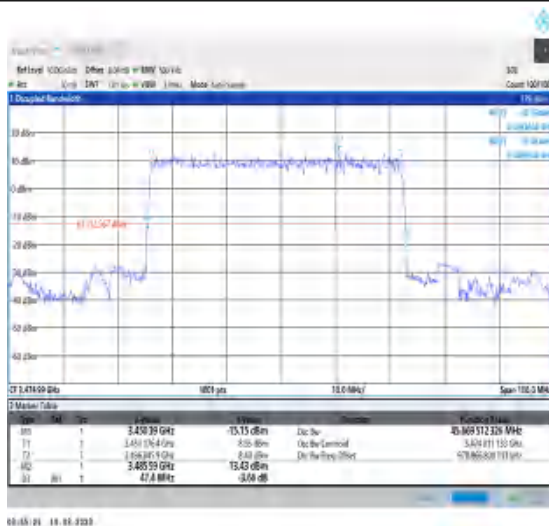
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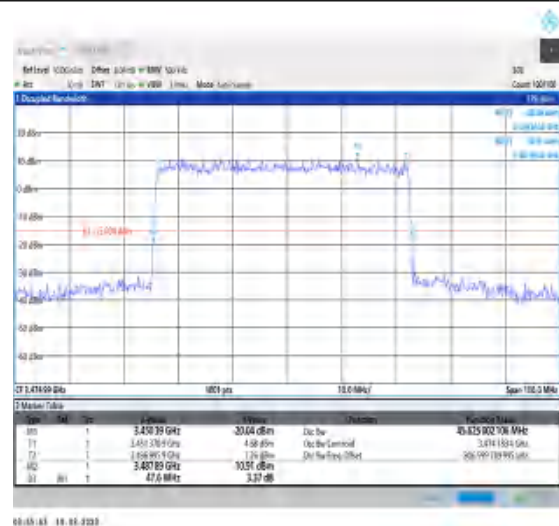
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1-N78-3450-3550-30-50-L-3-DFT-16QAM-Outer_Full-128@0-Ant0-45.625-47.600-≤50-PASS



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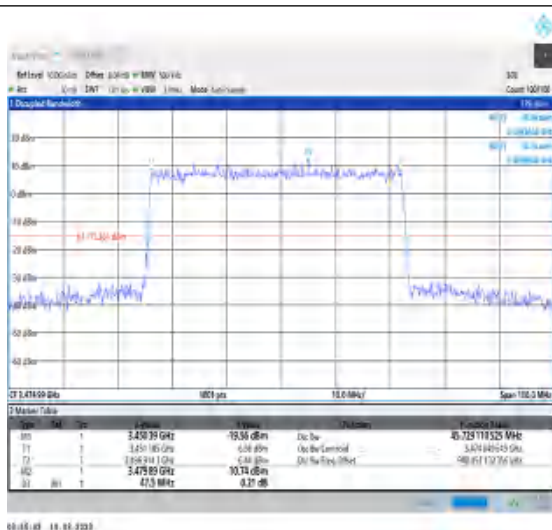
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1-N78-3450-3550-30-50-L-5-DFT-256QAM-Outer_Full-128@0-Ant0-45.642-47.400-≤50-PASS



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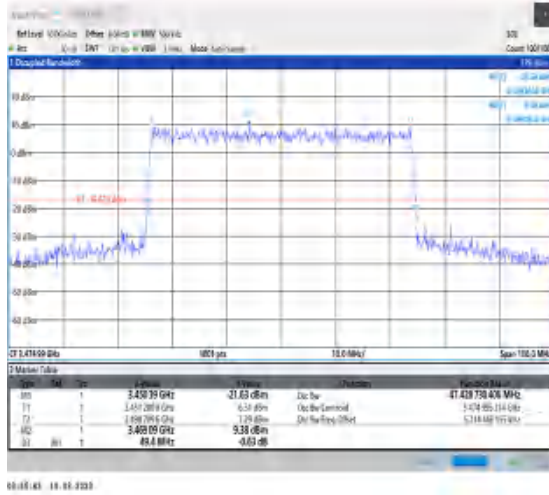
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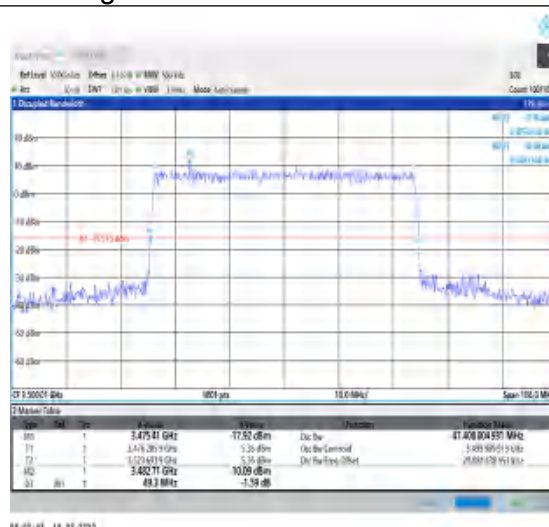
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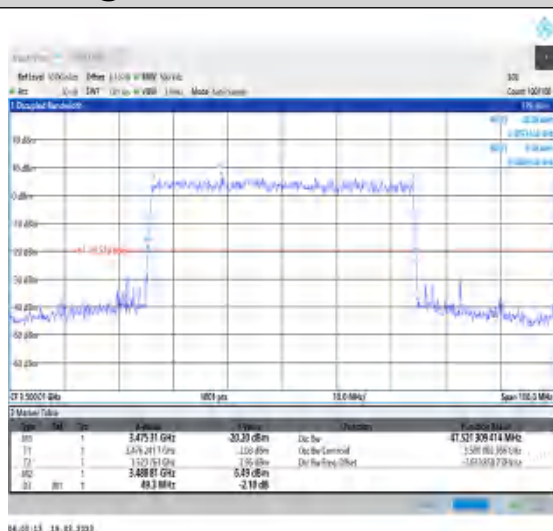
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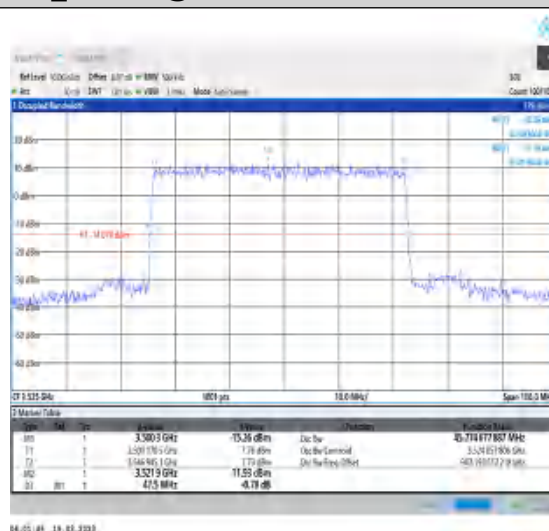
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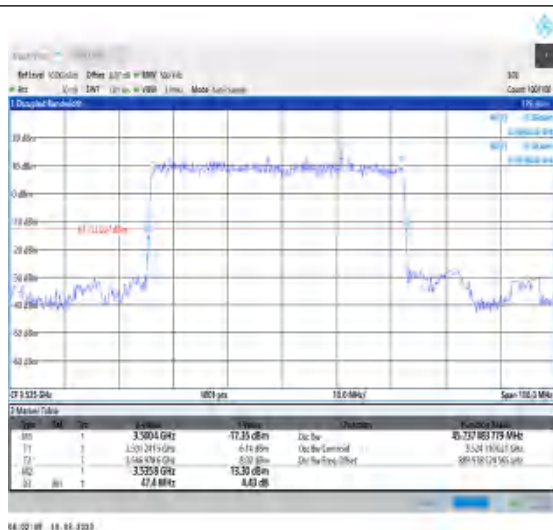


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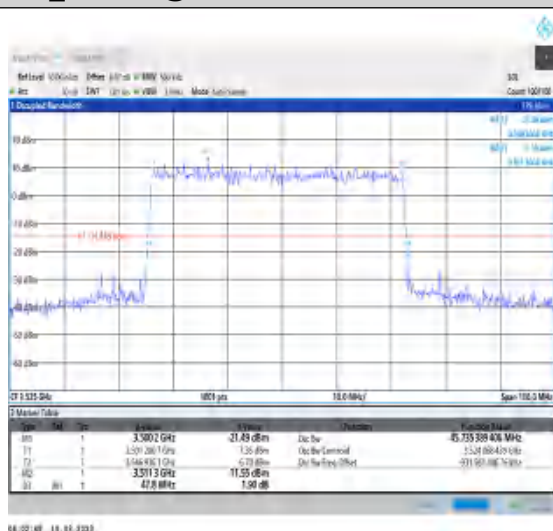
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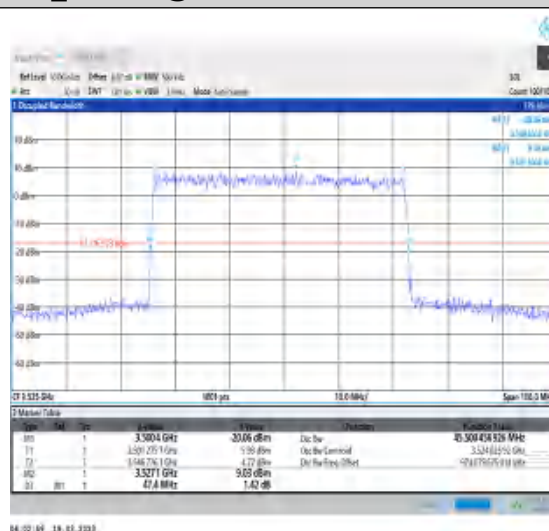
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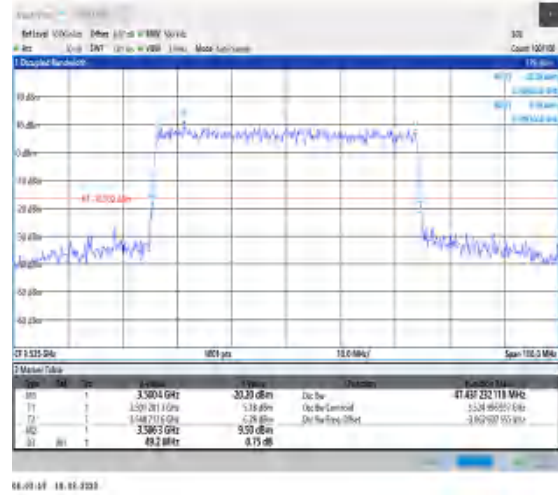
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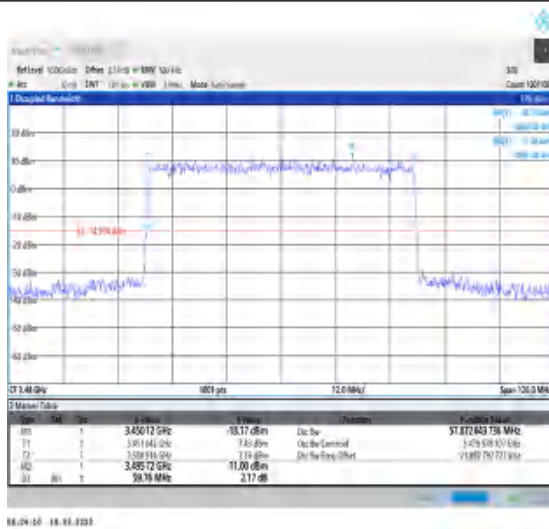
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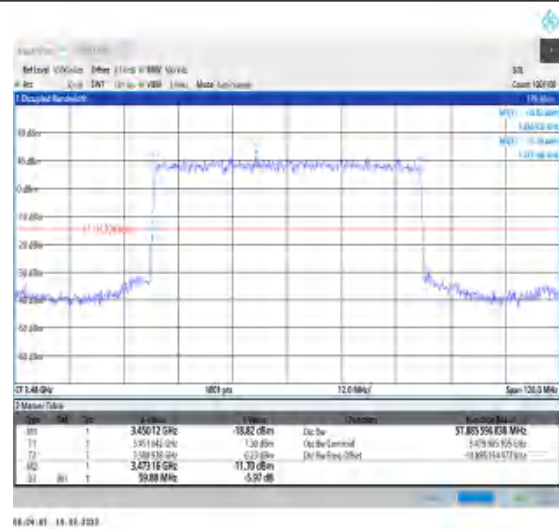
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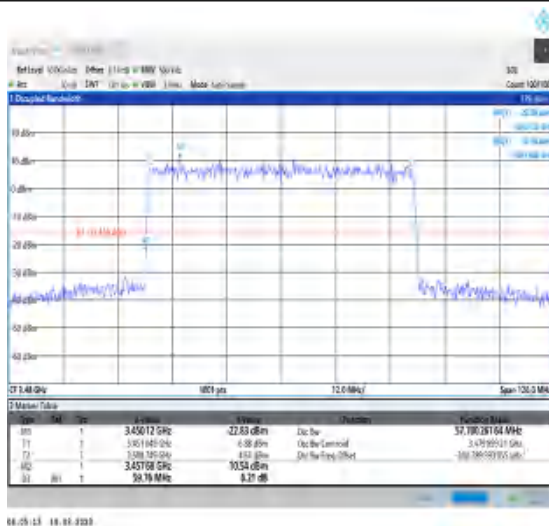
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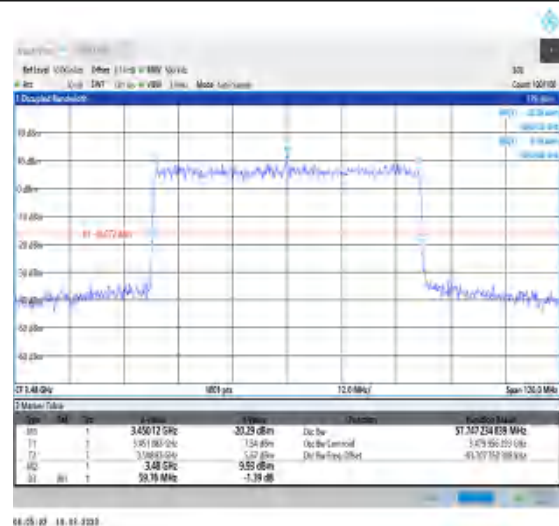
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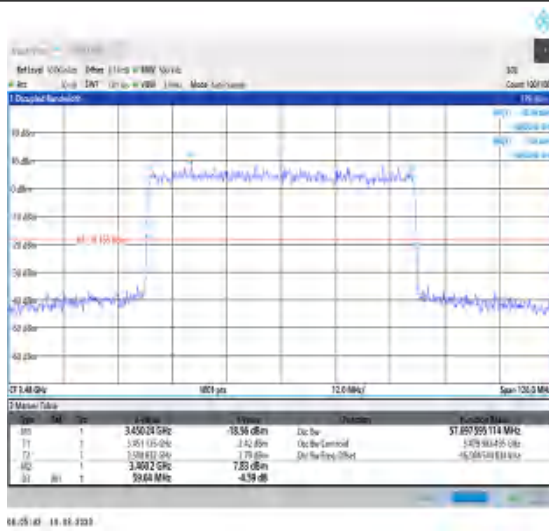
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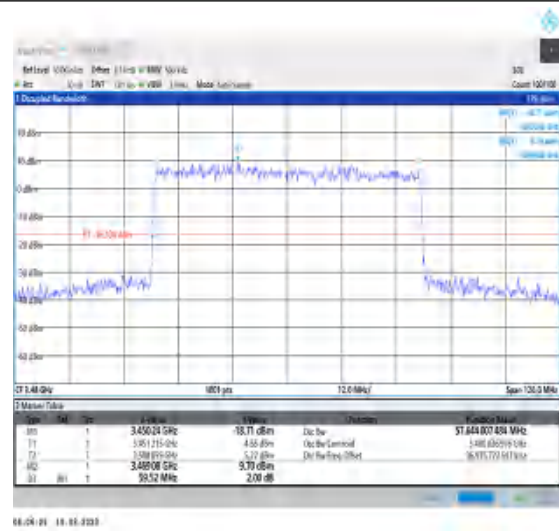
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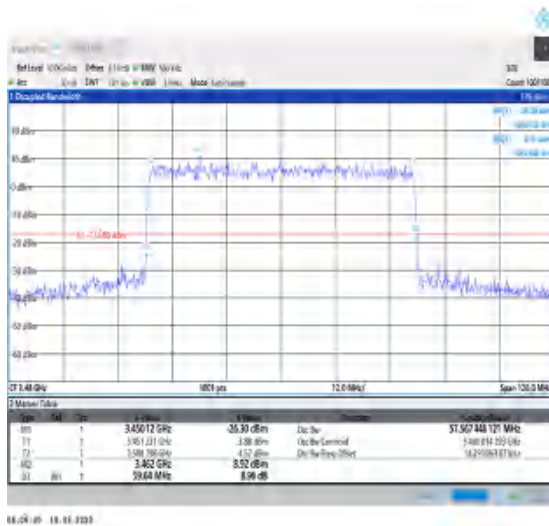
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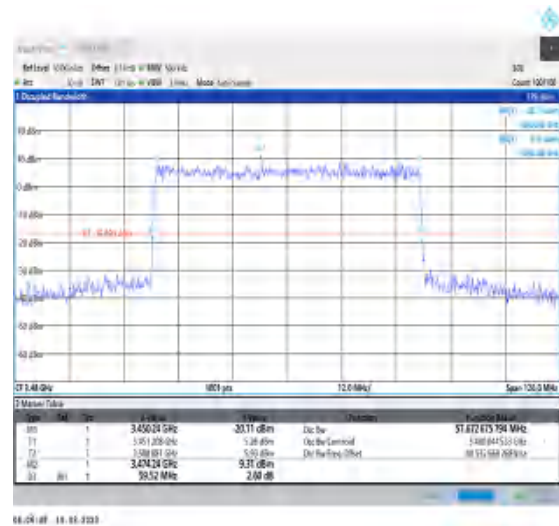
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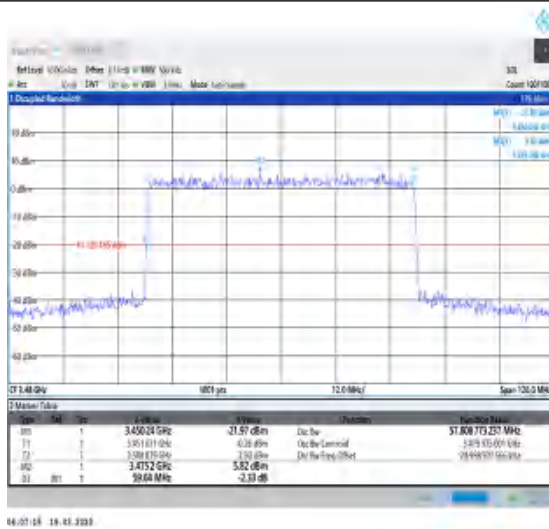
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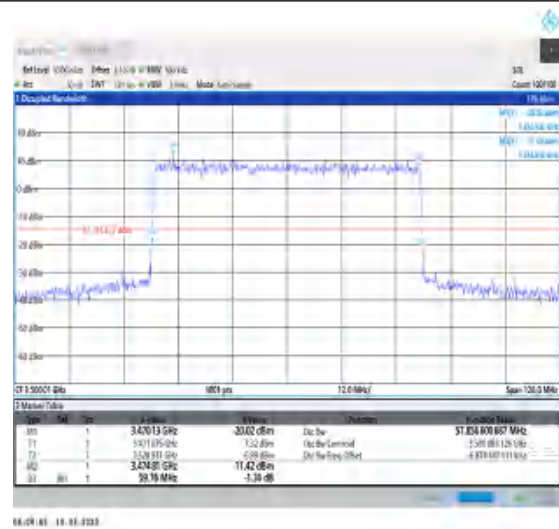
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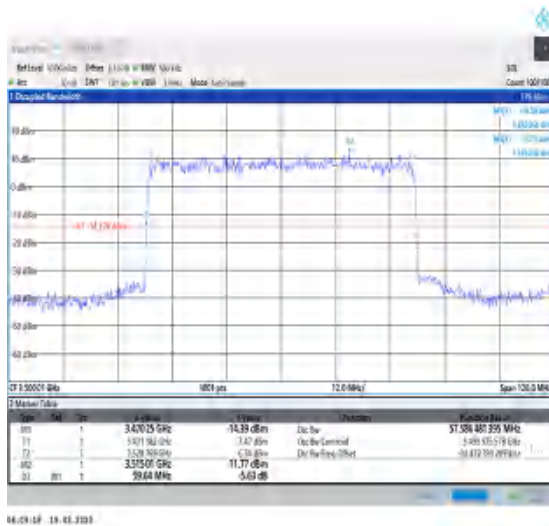
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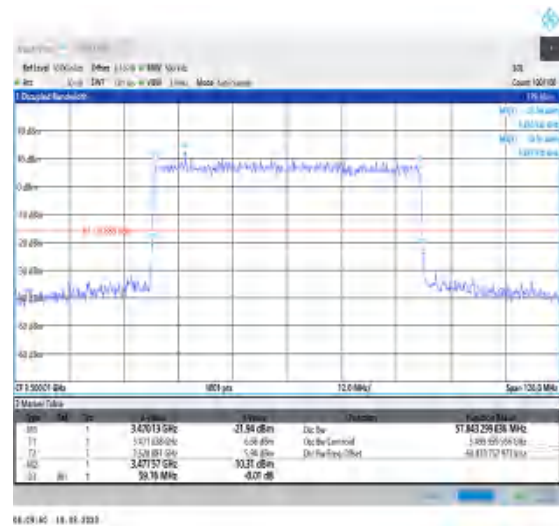
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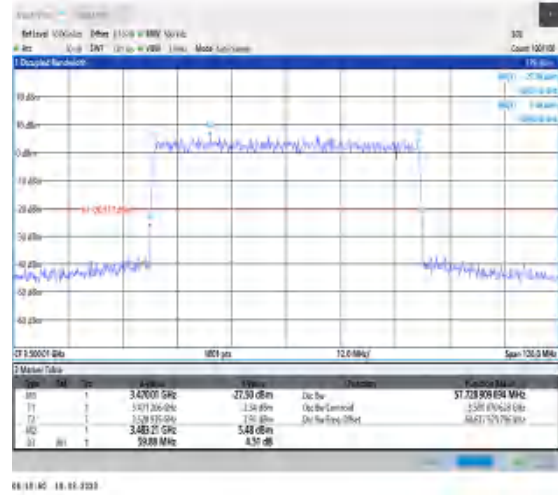
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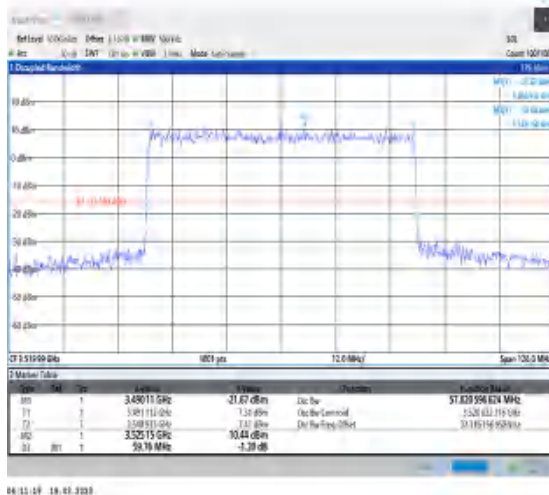
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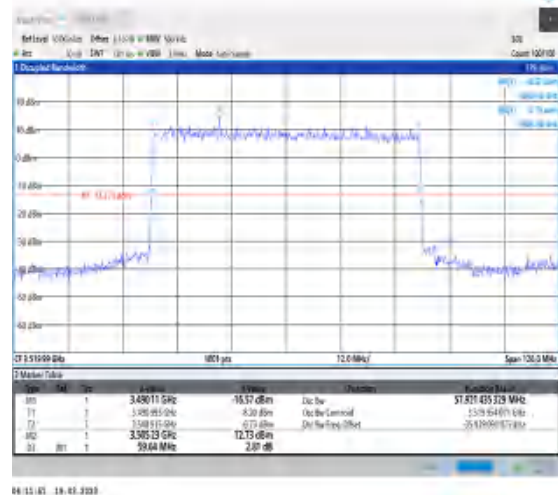
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1-N78-3450-3550-30-60-H-2-DFT-P12BPSK-Outer_Full-162@0-Ant0-57.921-59.640-≤60-PASS



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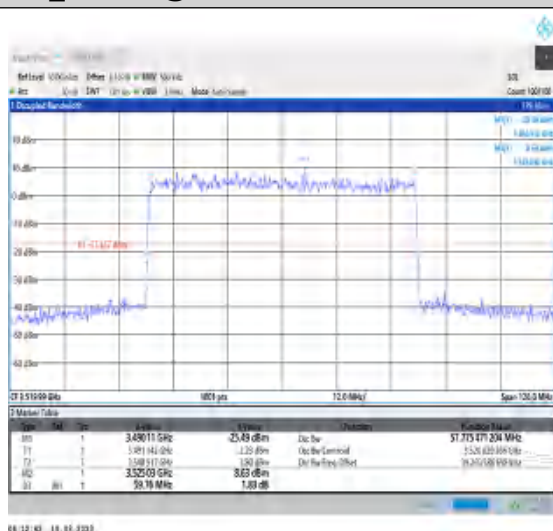
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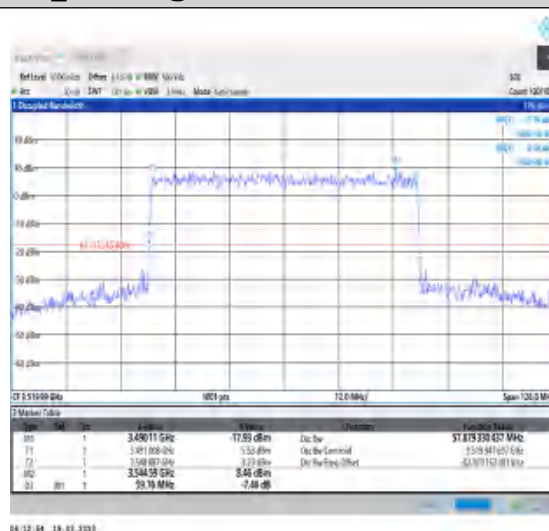
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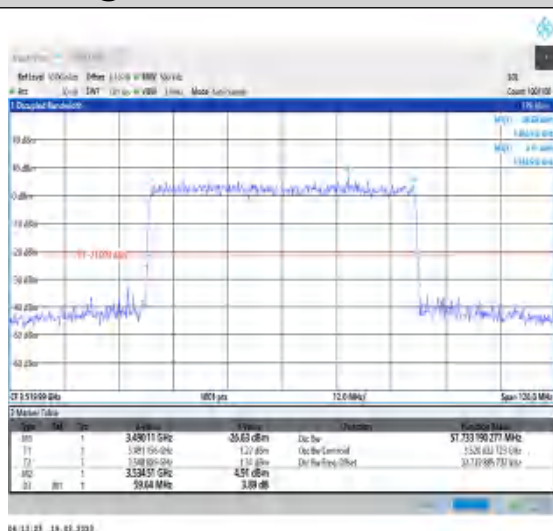
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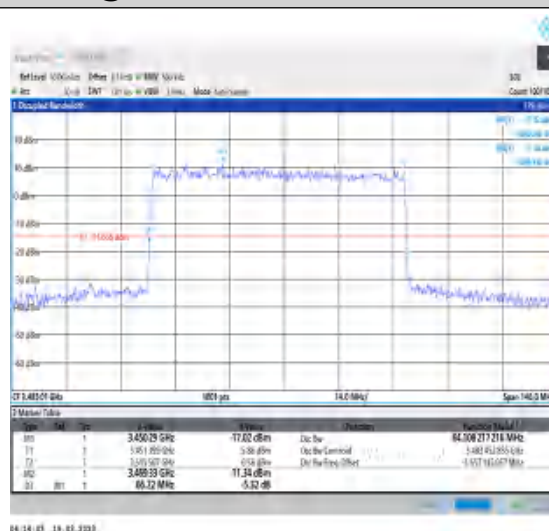
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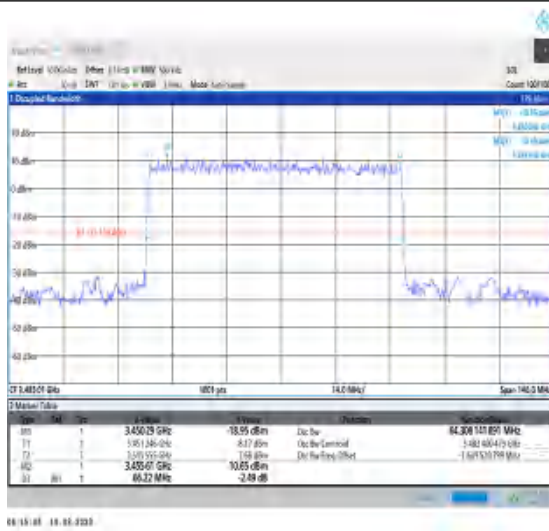
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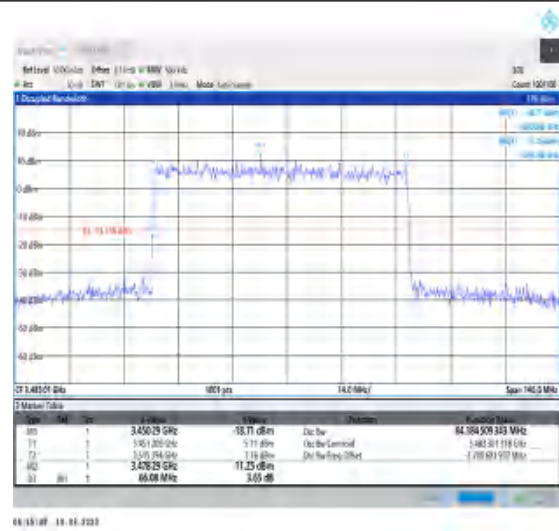
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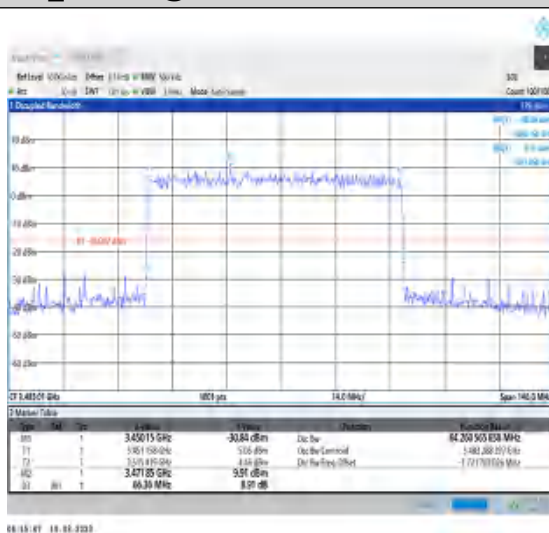
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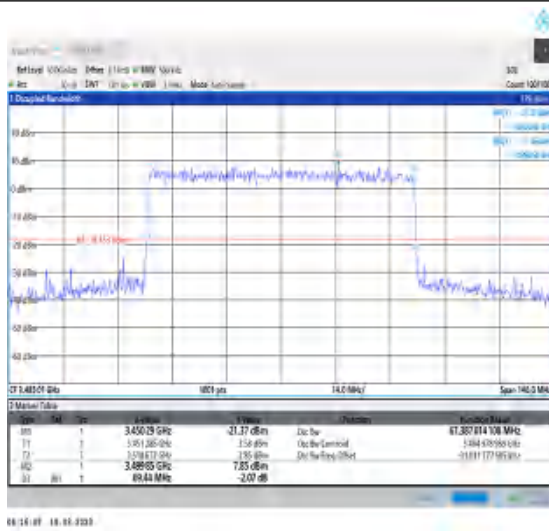
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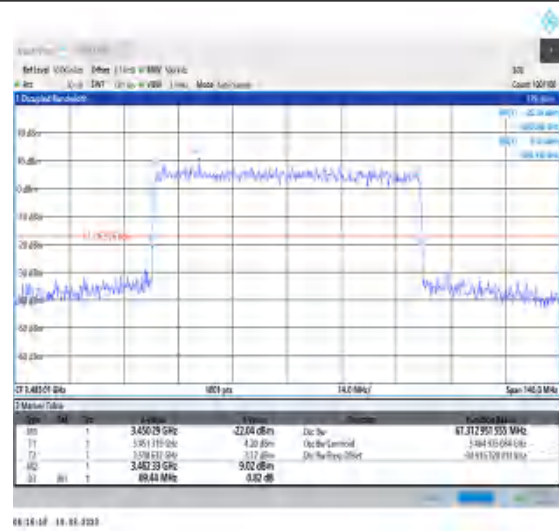
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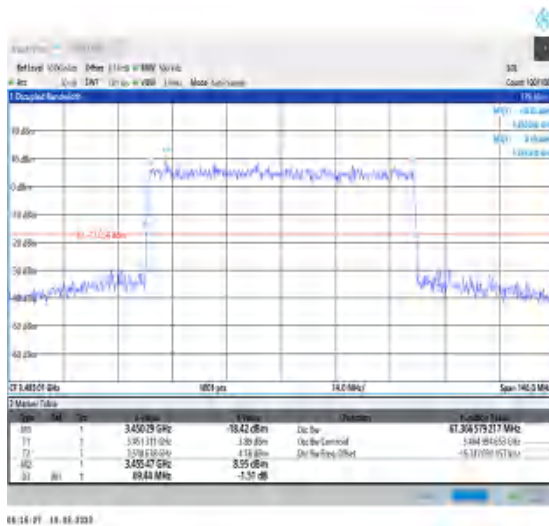
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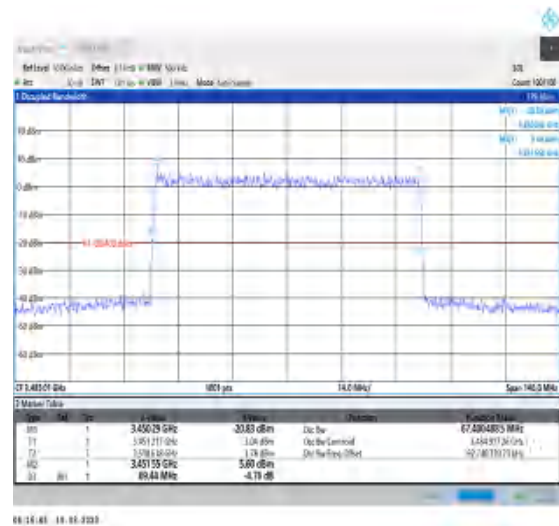
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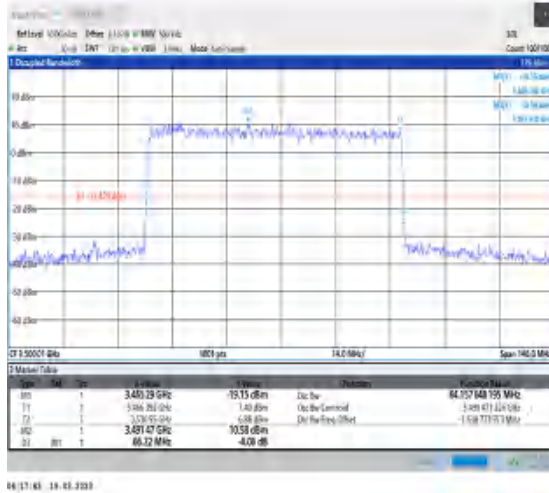
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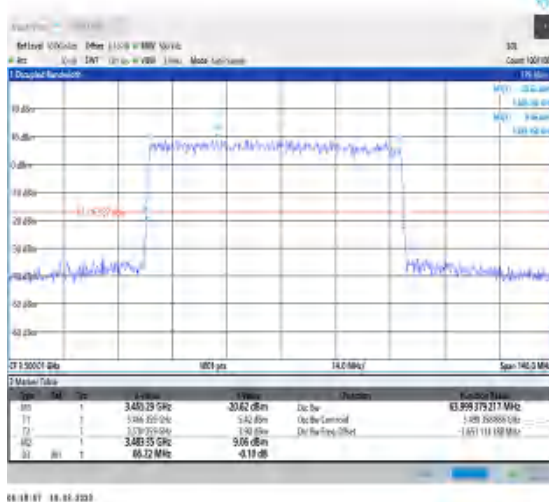
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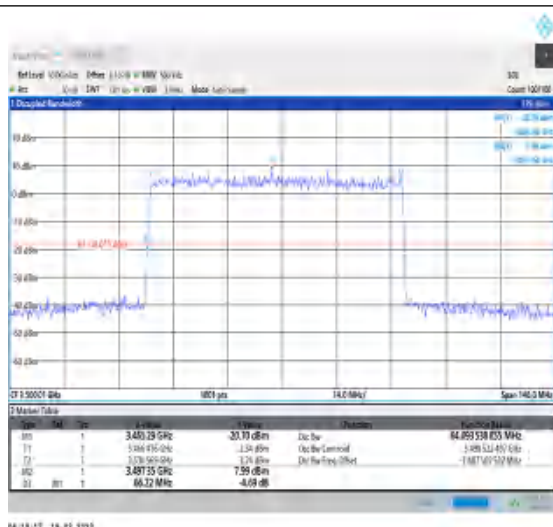


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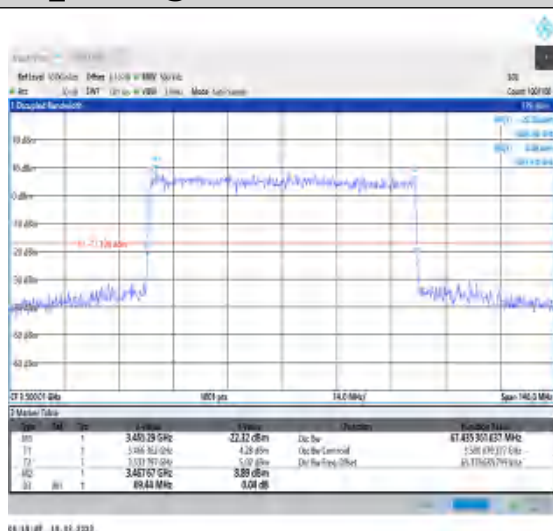
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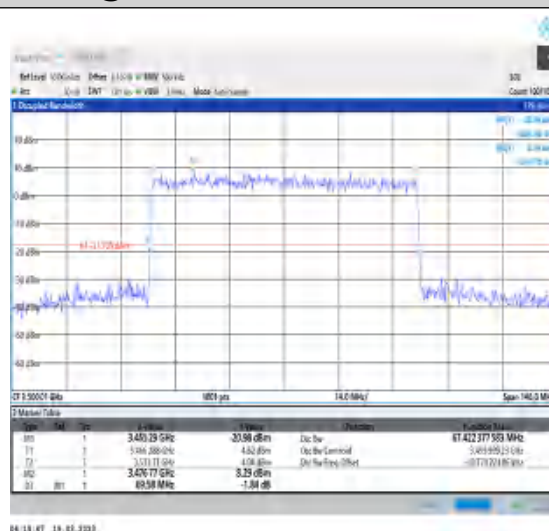
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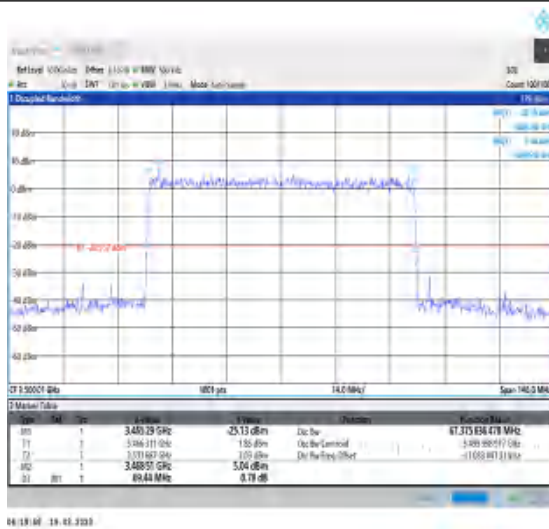
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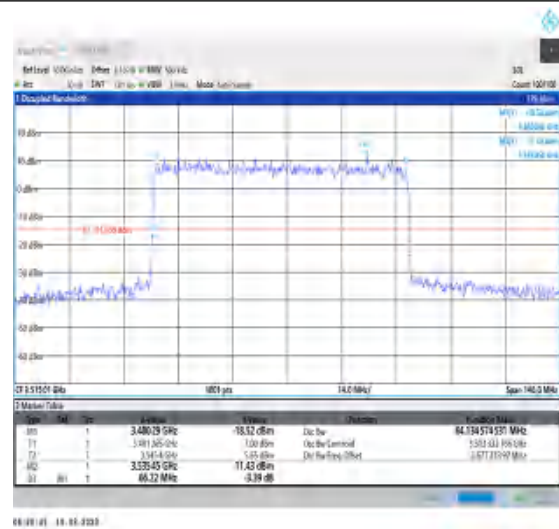
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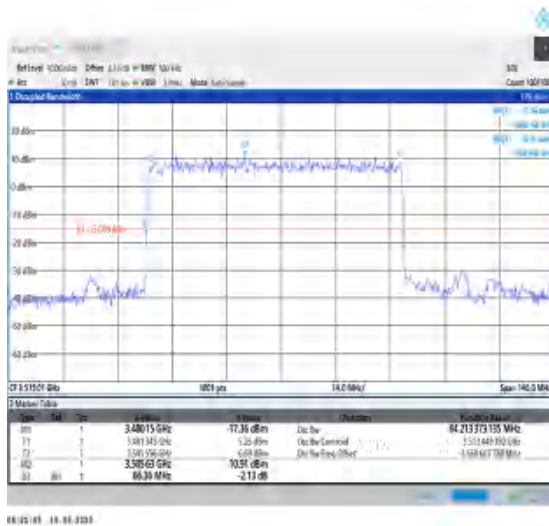
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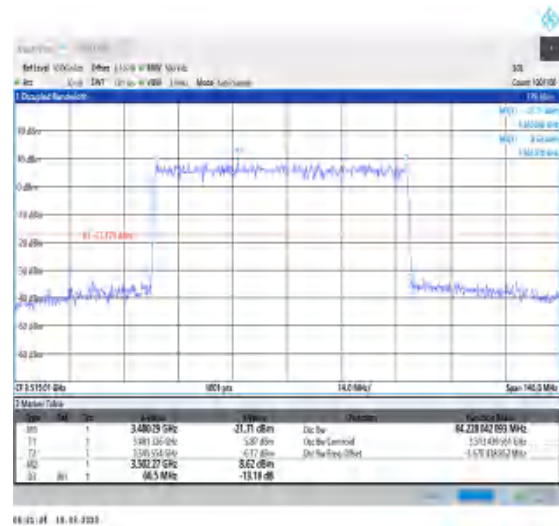
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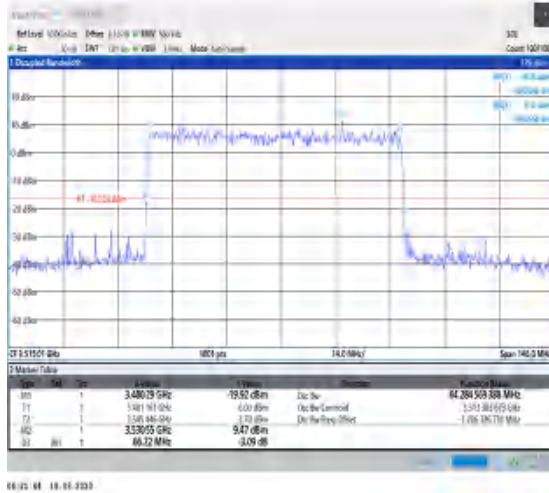
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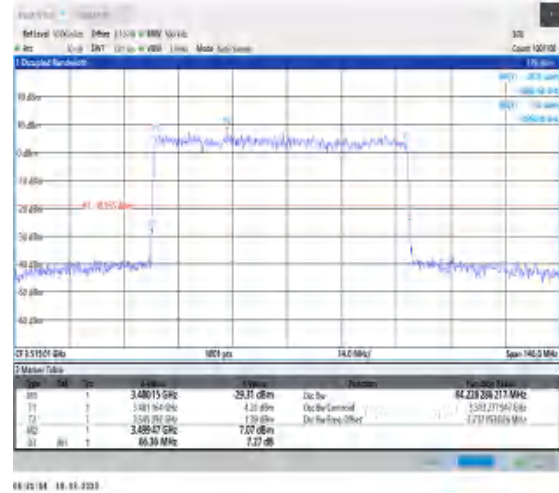
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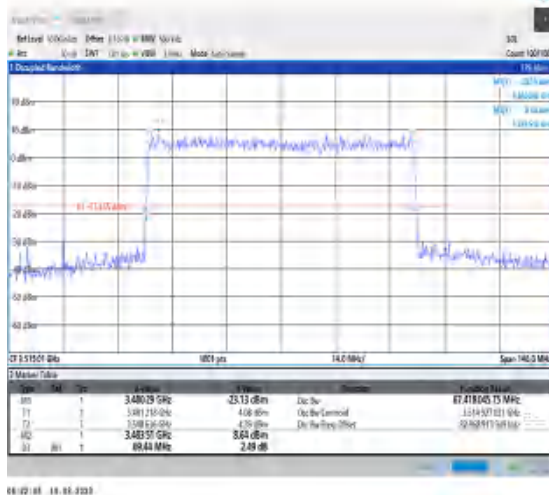
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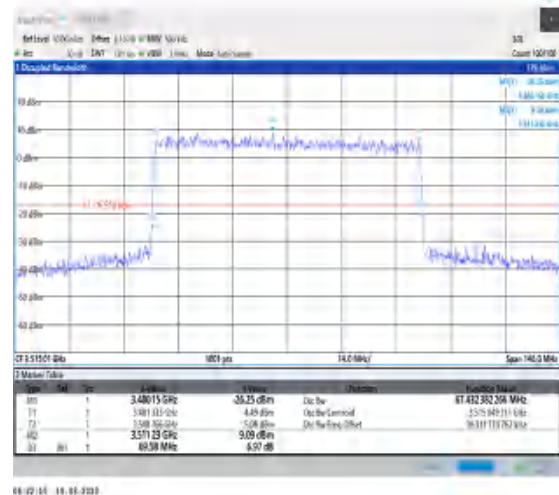
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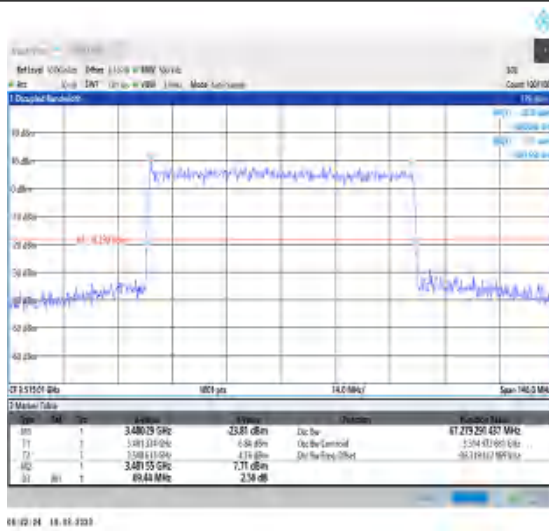
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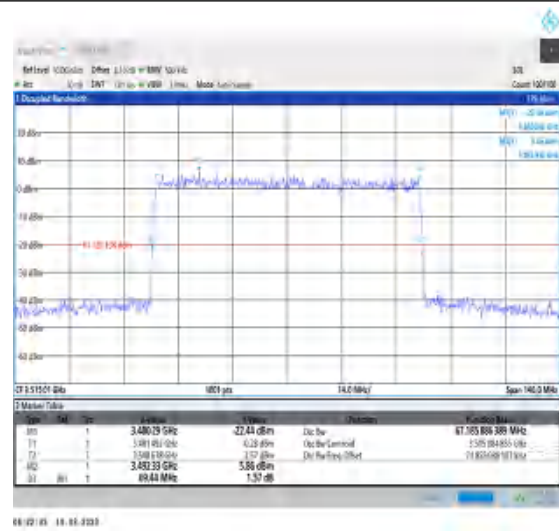
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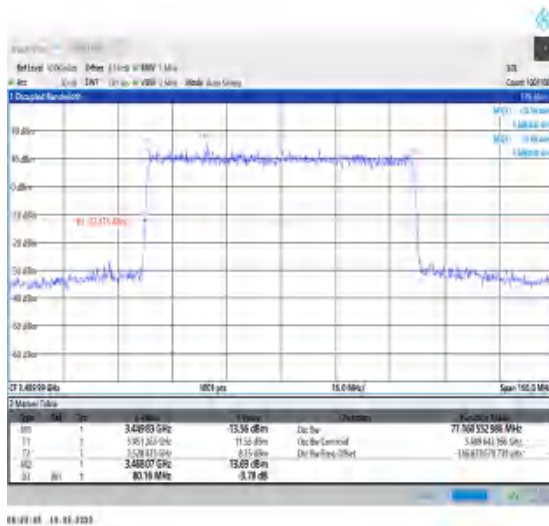
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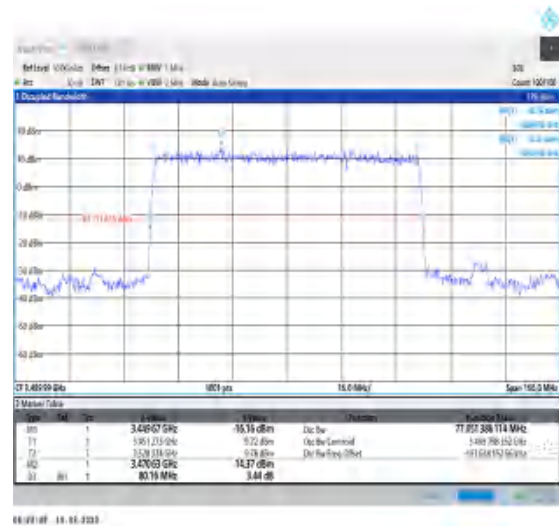
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1-N78-3450-3550-30-80-L-2-DFT-PI2BPSK-Outer_Full-216@0-Ant0-77.051-80.160-≤80-PASS



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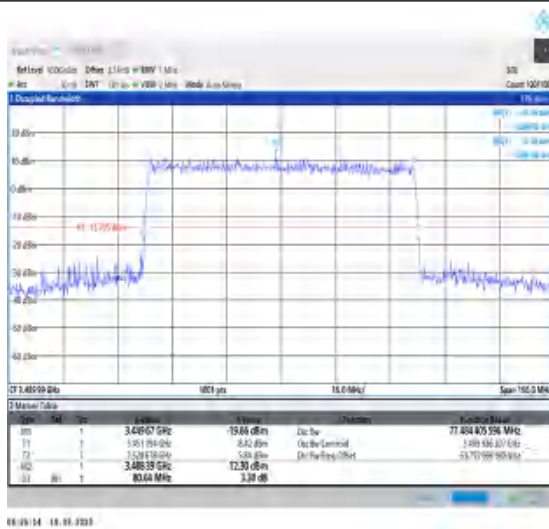
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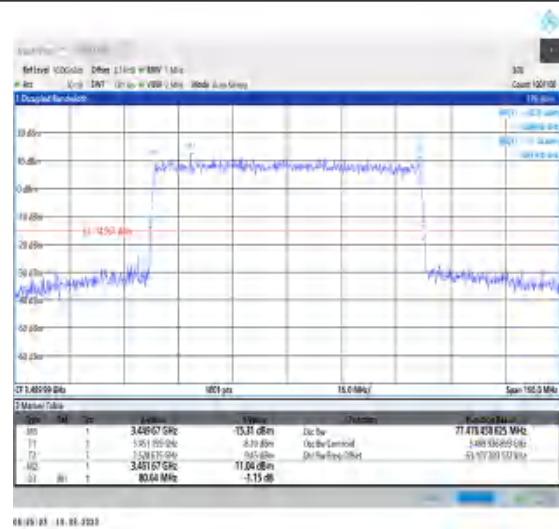
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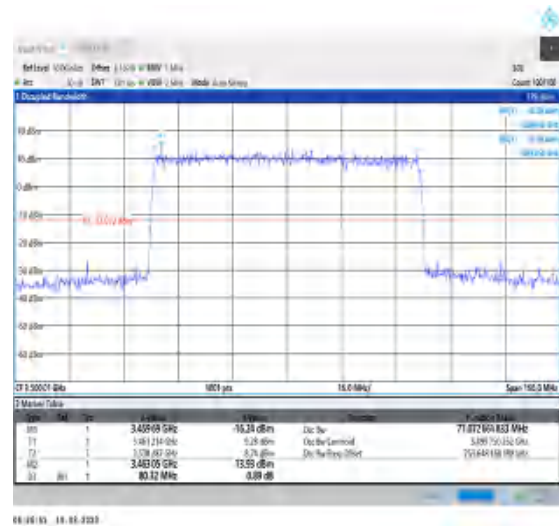
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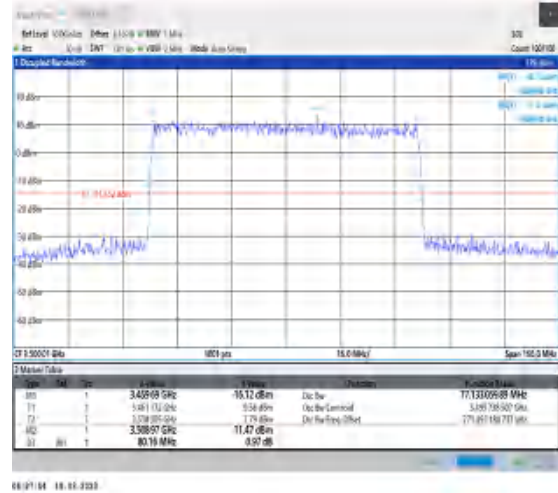
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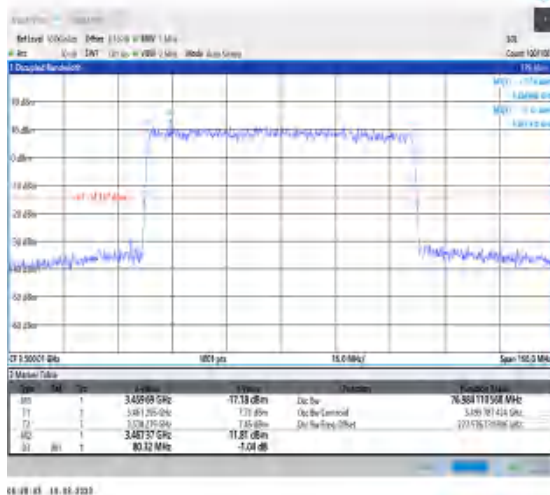
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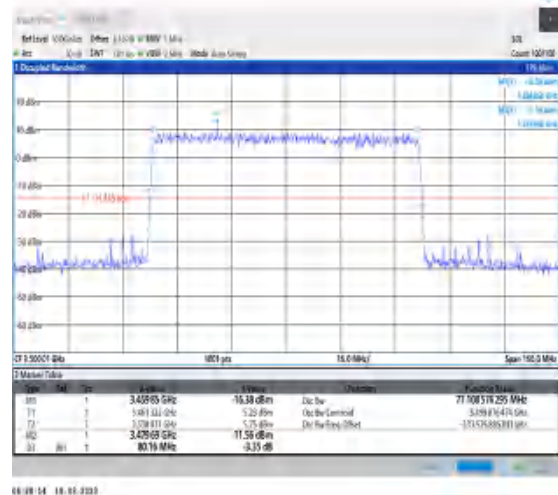
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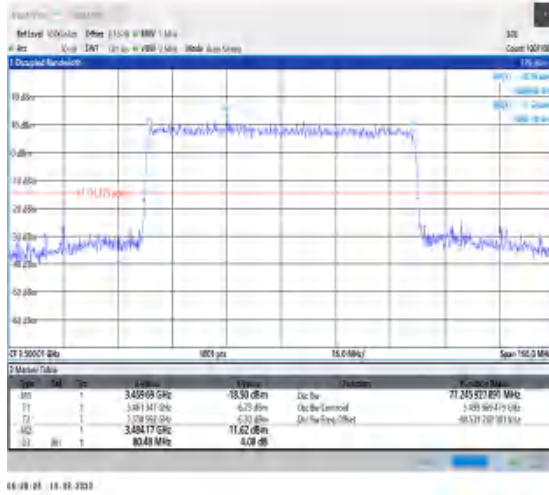
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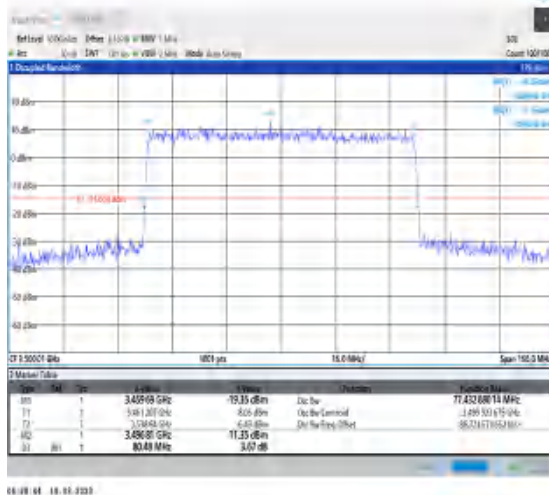
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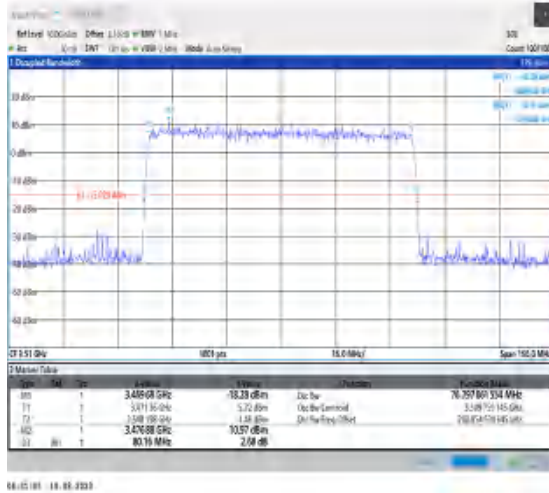
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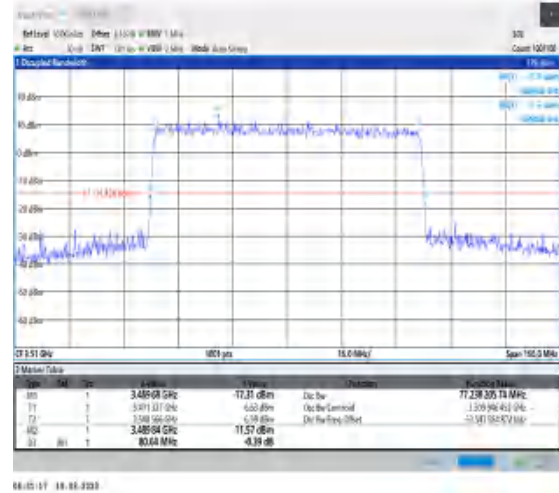
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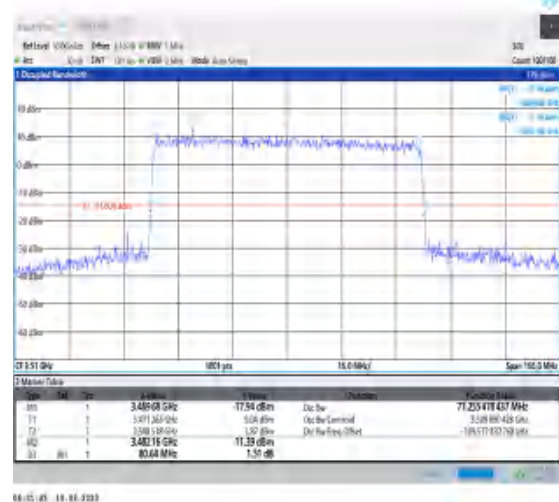
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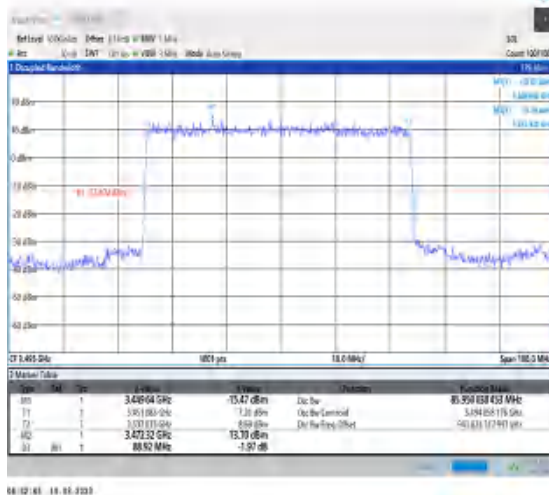
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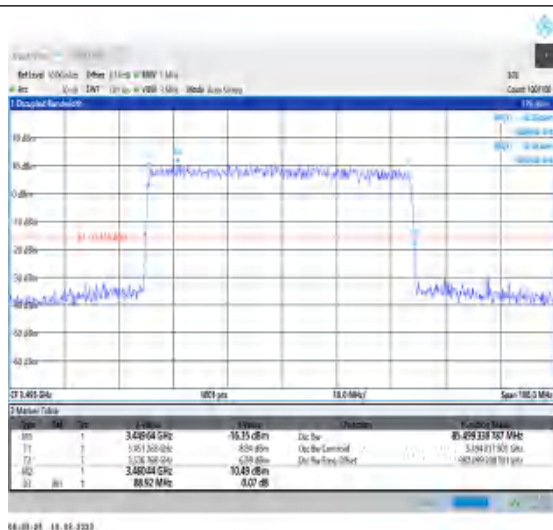


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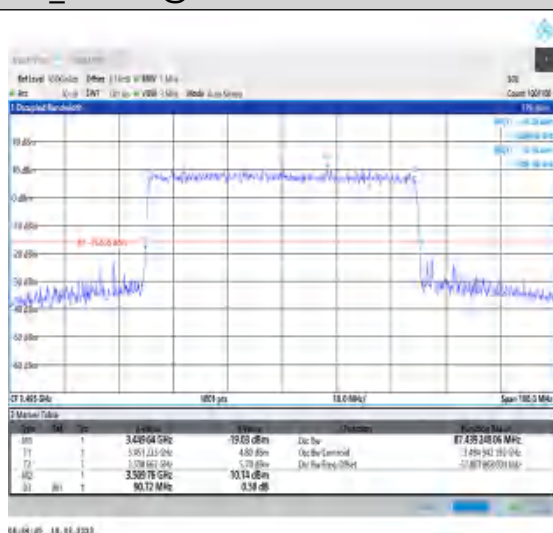
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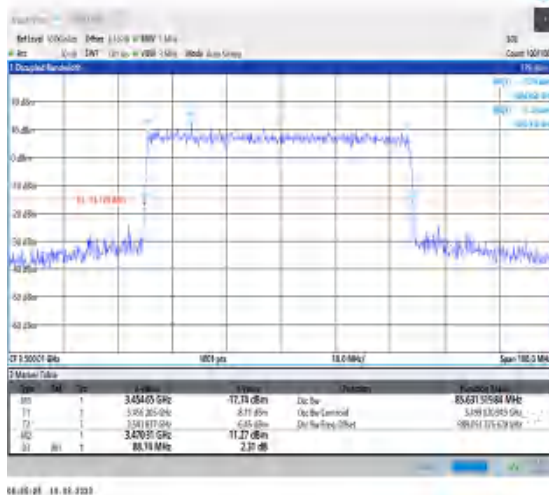
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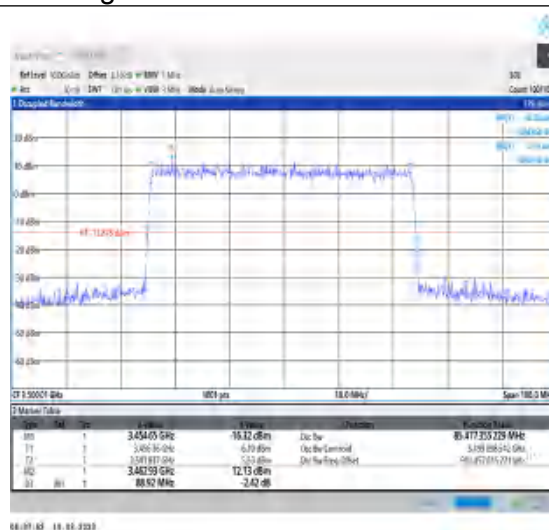
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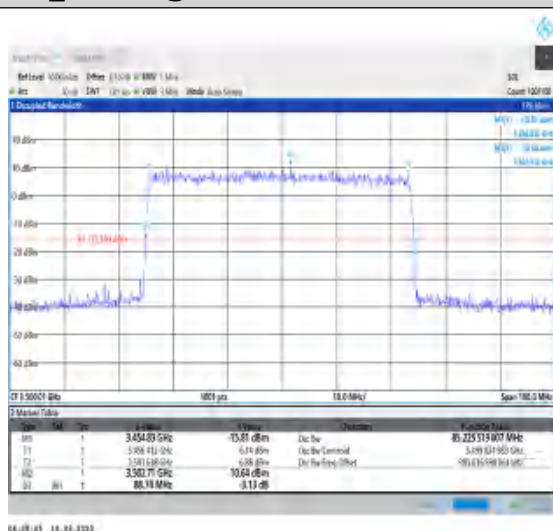
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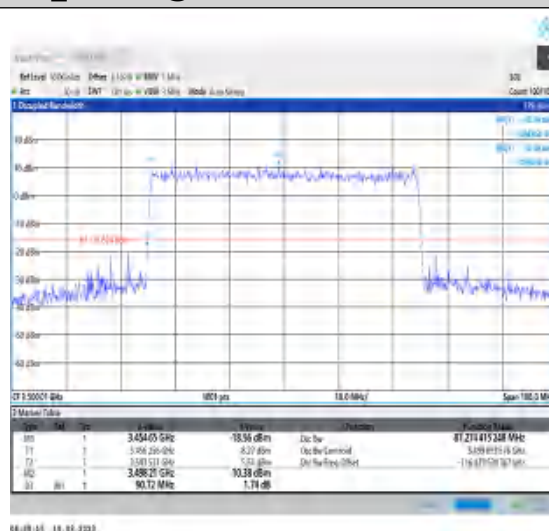
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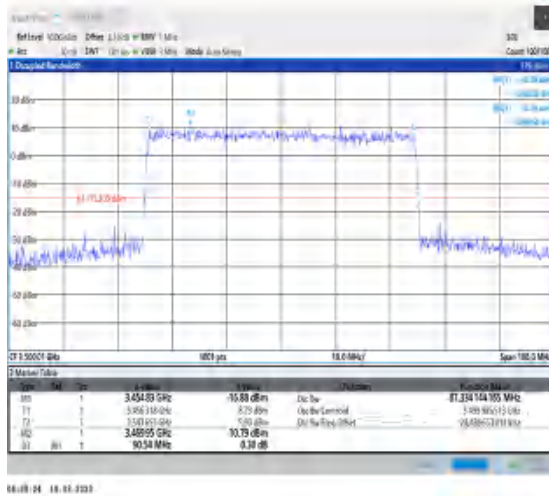
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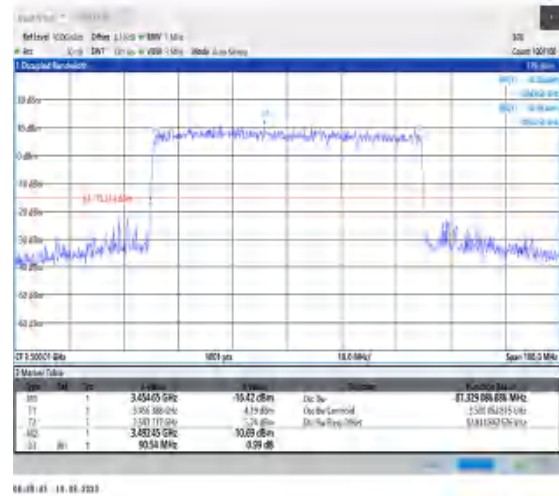
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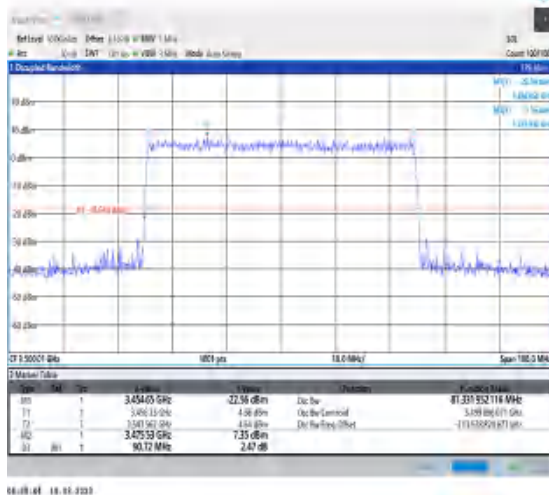
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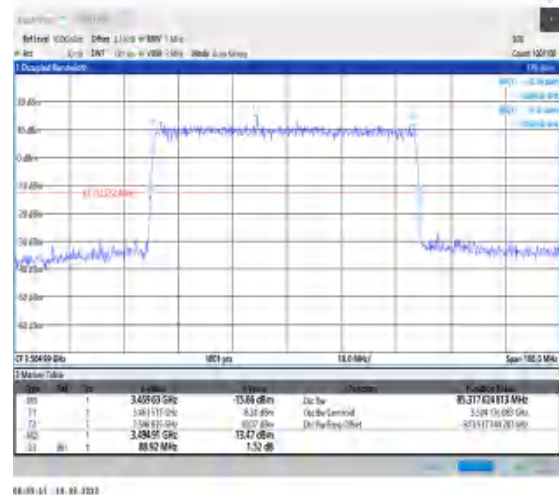
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1-N78-3450-3550-30-90-H-1-DFT-QPSK-Outer_Full-240@0-Ant0-85.318-88.920-≤90-PASS



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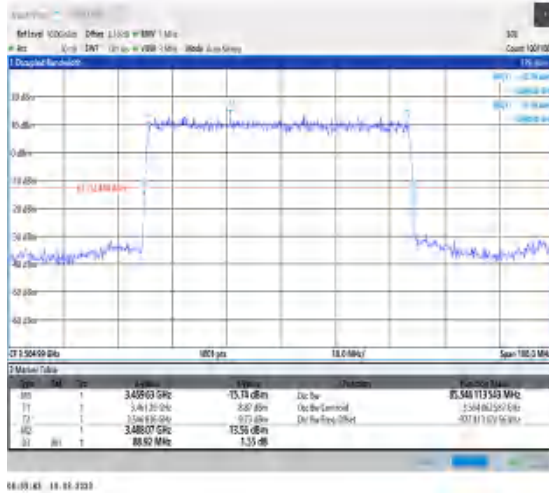
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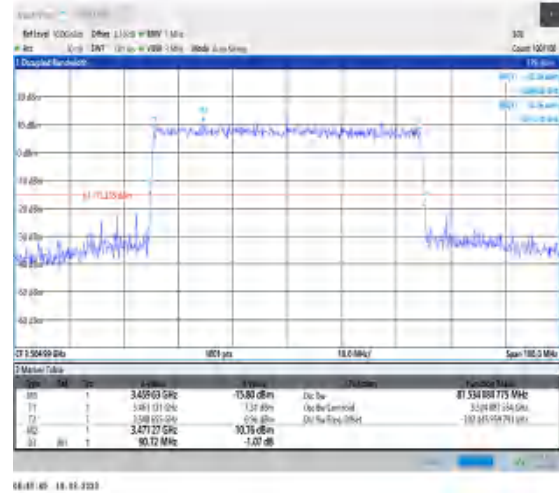
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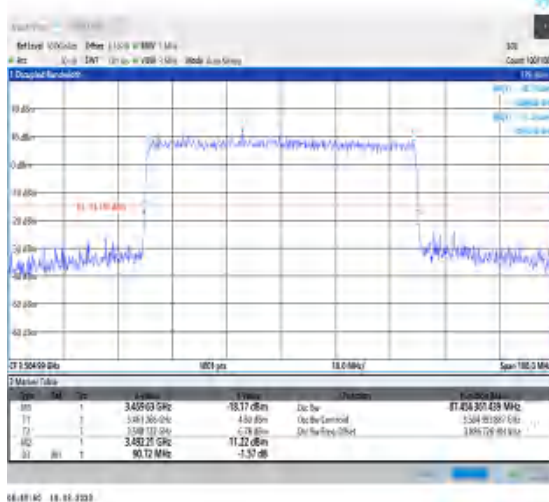
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1-N78-3450-3550-30-90-H-9-CP-256QAM-Outet_Full-245@0-Ant0-87.149-90.720-≤90-PASS



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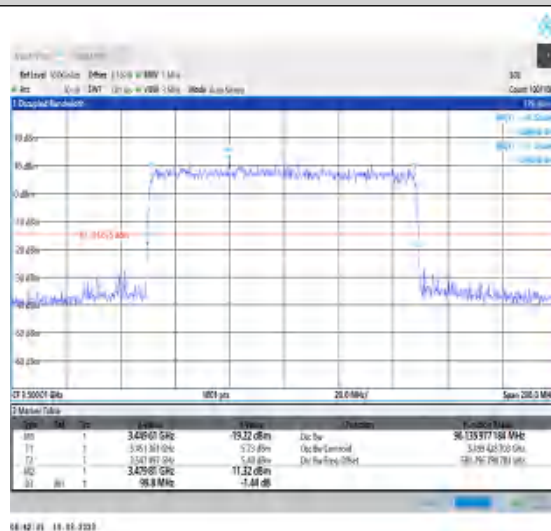
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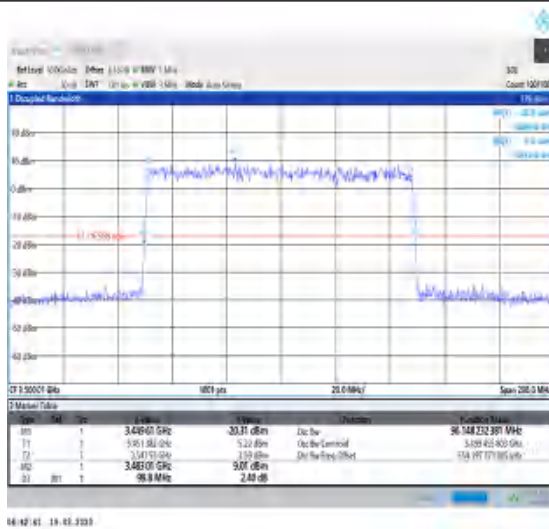
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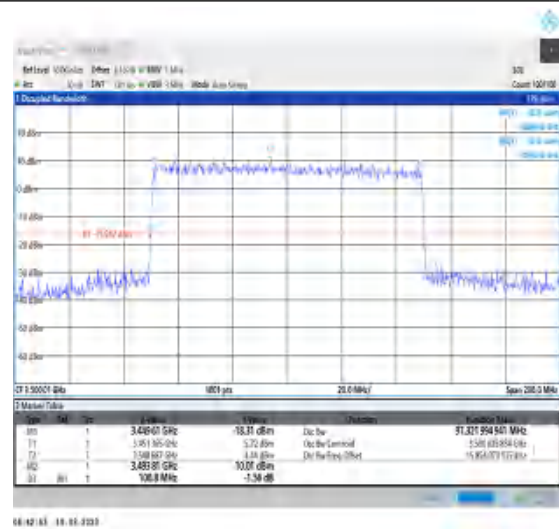
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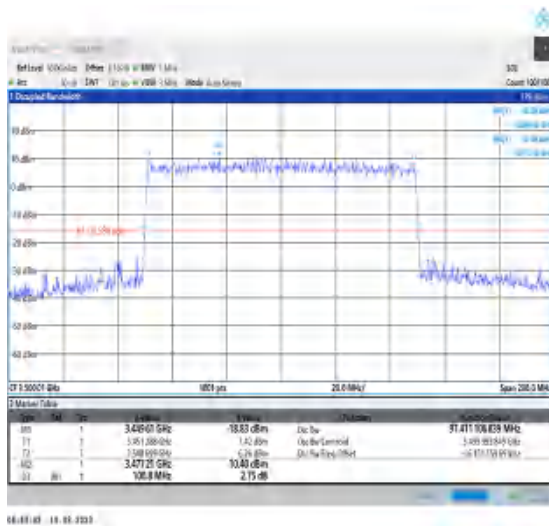
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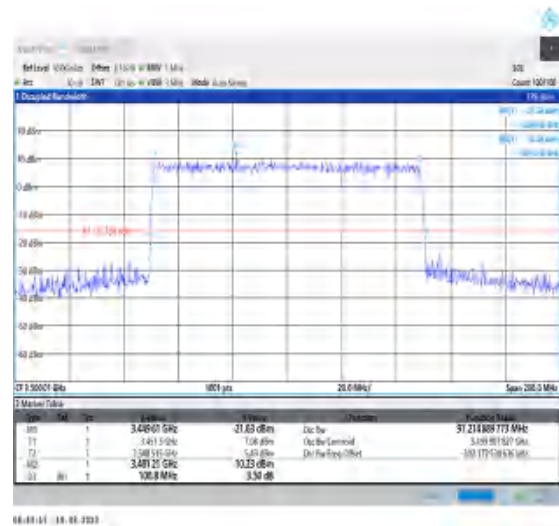
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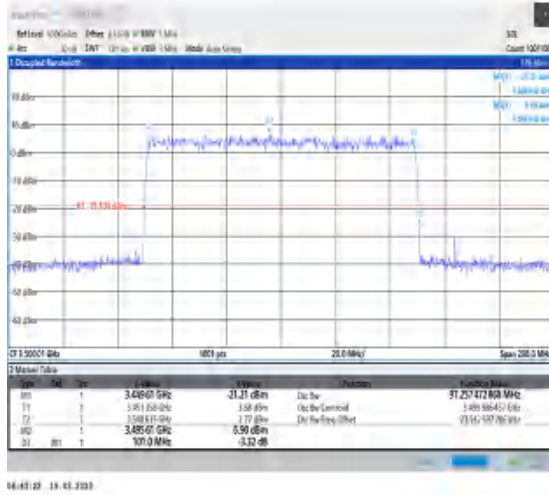
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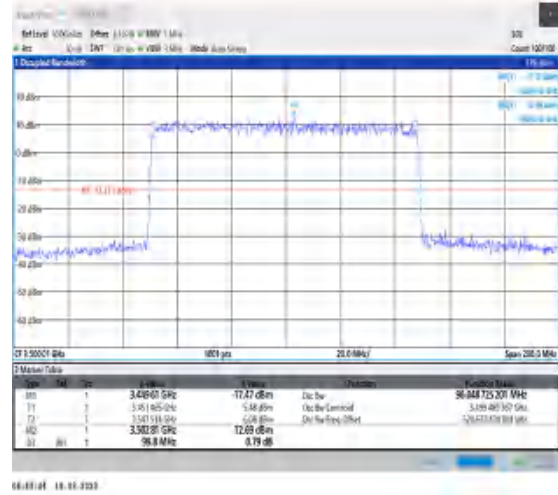
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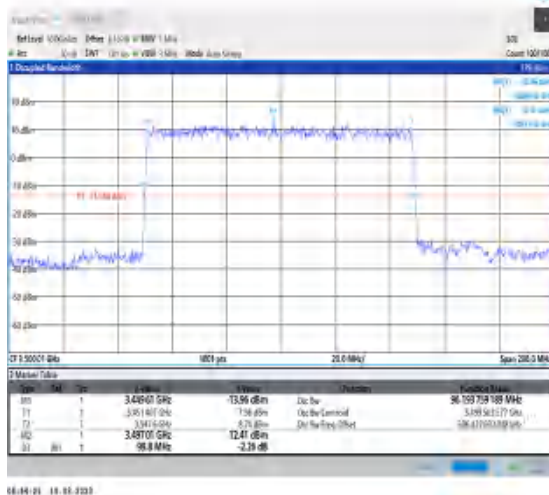
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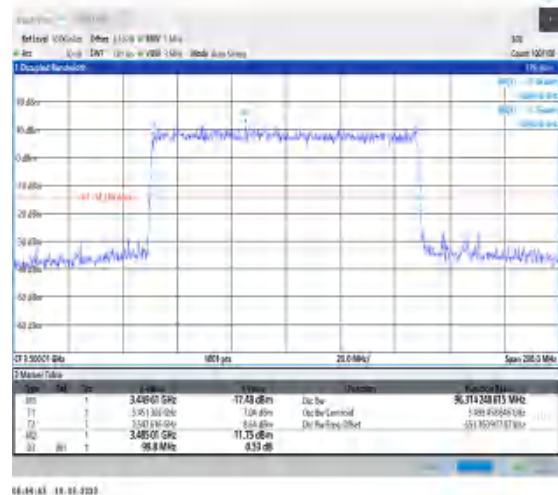
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1-N78-3450-3550-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant0-96.405-99.800-≤100-PASS



1-N78-3450-3550-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant0-96.239-99.800-≤100-PASS



1-N78-3450-3550-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant0-97.302-100.800-≤100-PASS



1-N78-3450-3550-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant0-97.148-100.600-≤100-PASS



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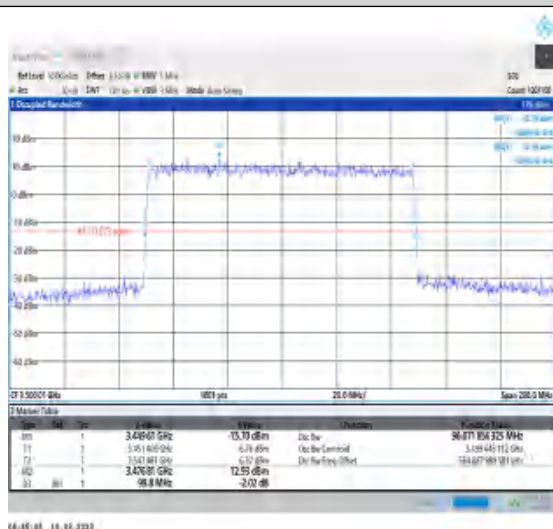
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1-N78-3450-3550-30-100-H-2-DFT-PI2BPSK-
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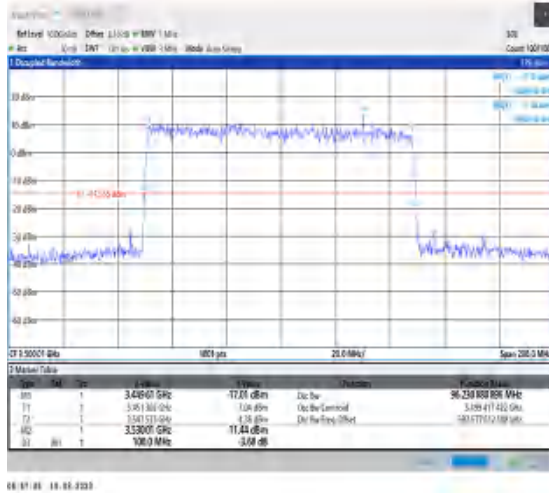
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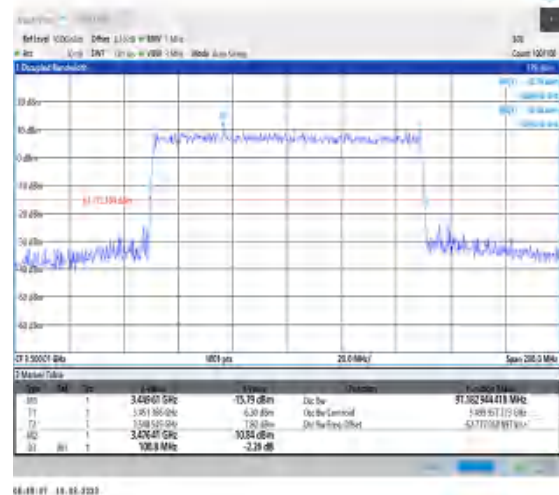
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1-N78-3450-3550-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant0-97.183-100.800-≤100-PASS



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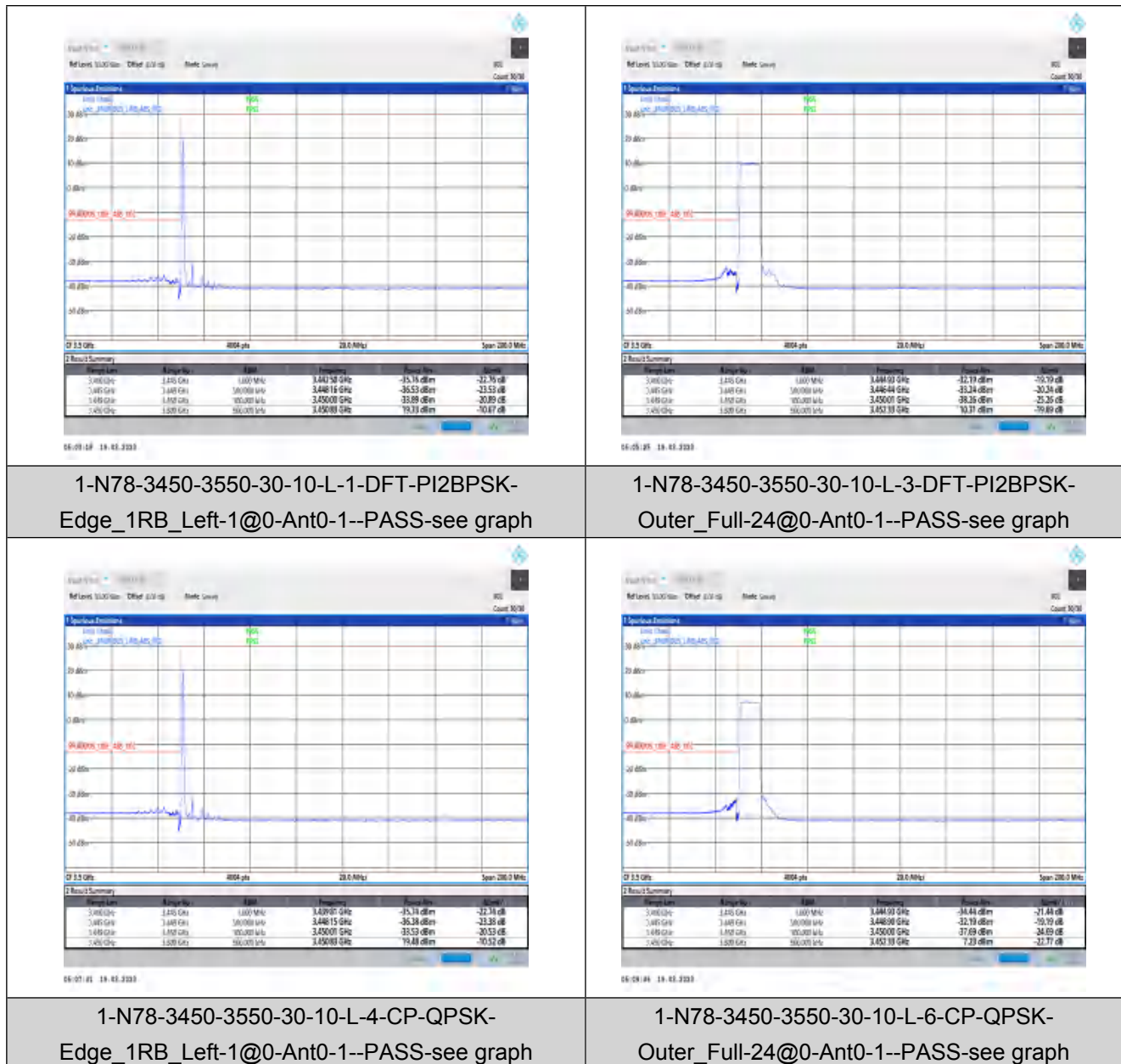
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Band Edge for SA

Test Graphs



1-N78-3450-3550-30-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph

1-N78-3450-3550-30-10-L-3-DFT-PI2BPSK-Outer_Full-24@0-Ant0-1--PASS-see graph

1-N78-3450-3550-30-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph

1-N78-3450-3550-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant0-1--PASS-see graph



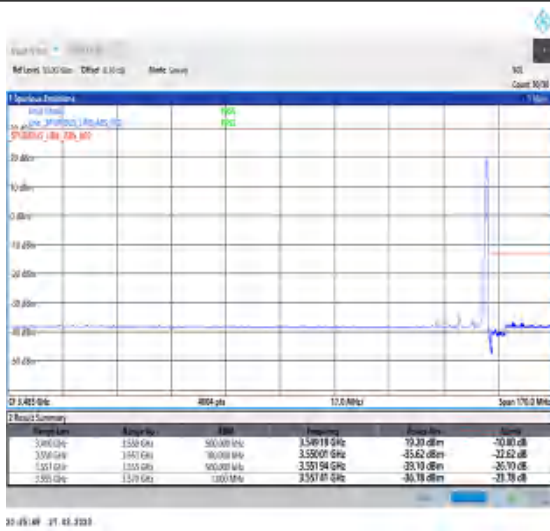
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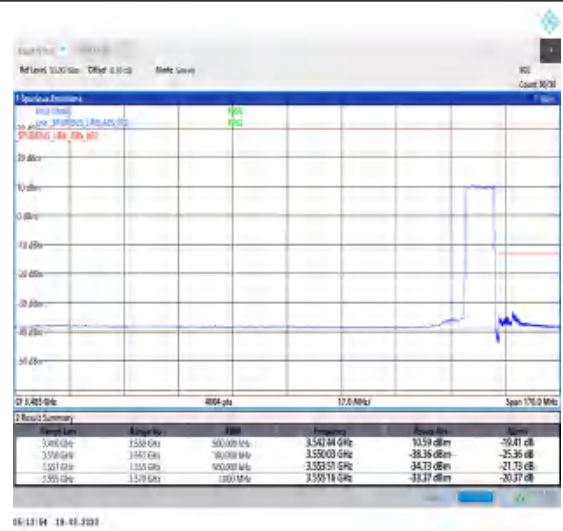
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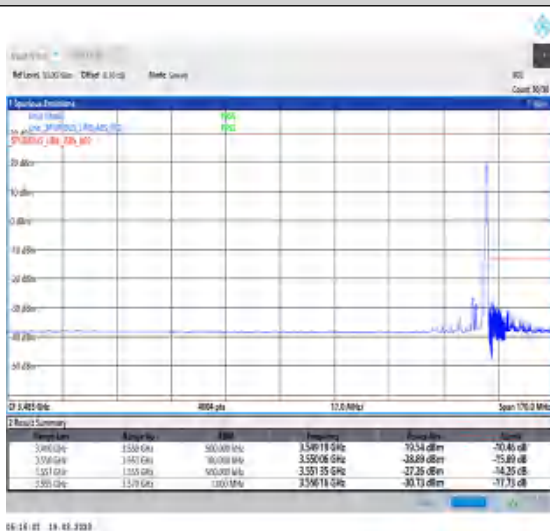
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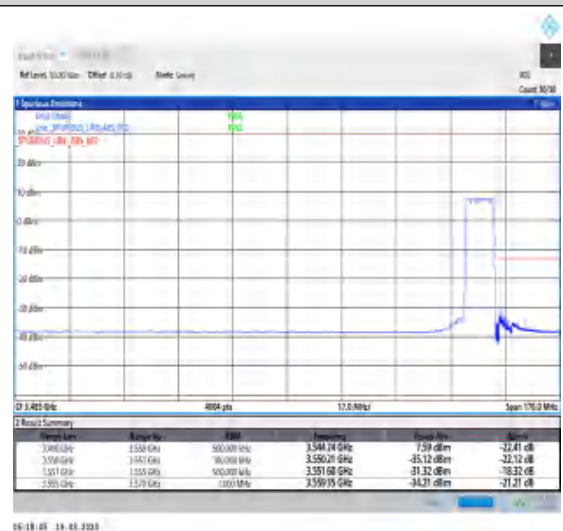
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1-N78-3450-3550-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant0-1--PASS-see graph



1-N78-3450-3550-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@23-Ant0-1--PASS-see graph



1-N78-3450-3550-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant0-1--PASS-see graph



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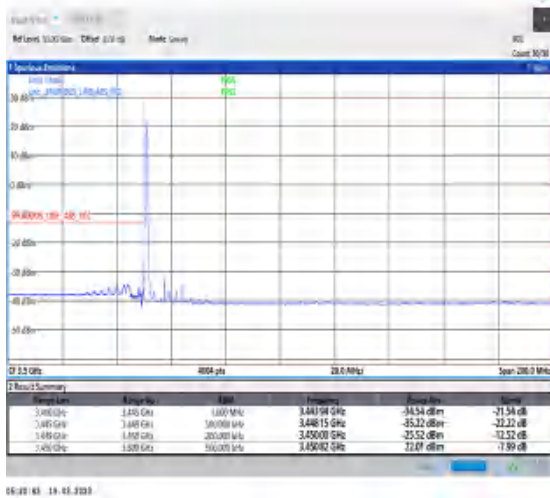
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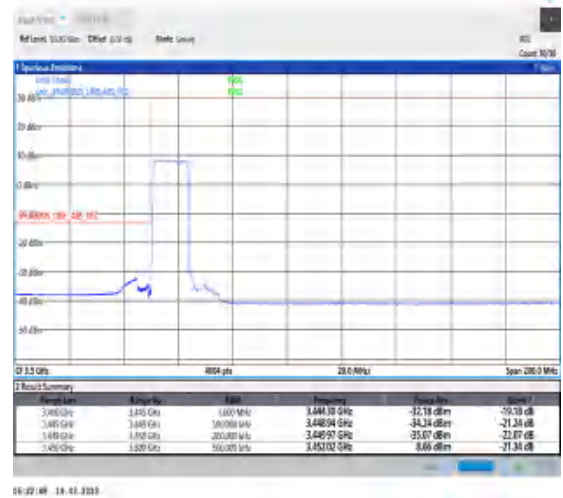
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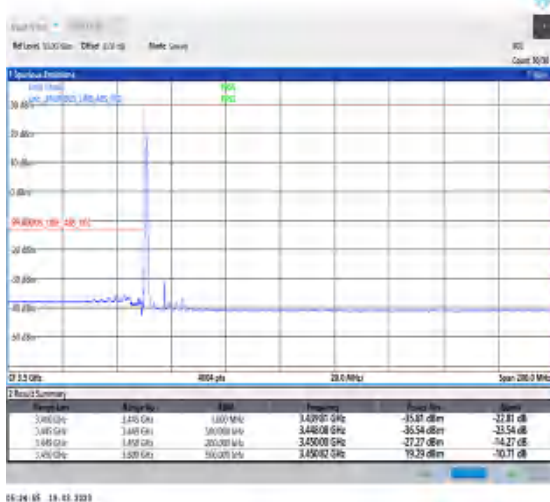
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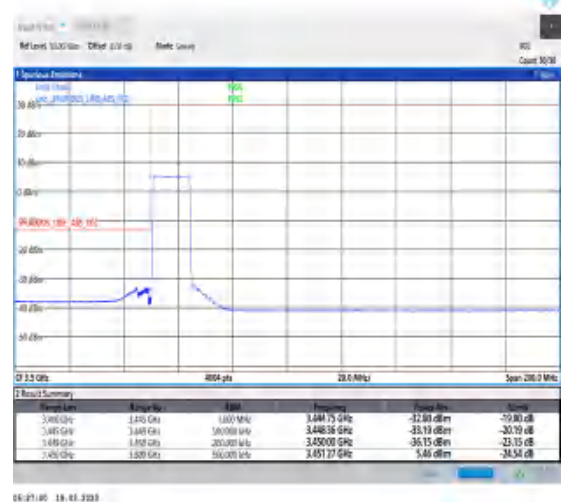
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1-N78-3450-3550-30-15-L-3-DFT-PI2BPSK-Outer_Full-36@0-Ant0-1--PASS-see graph



1-N78-3450-3550-30-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N78-3450-3550-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant0-1--PASS-see graph



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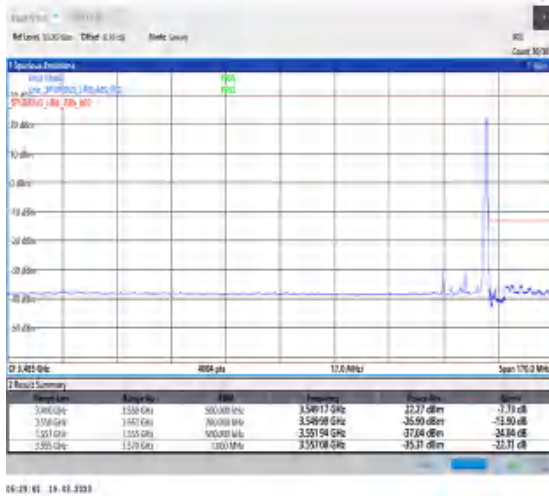
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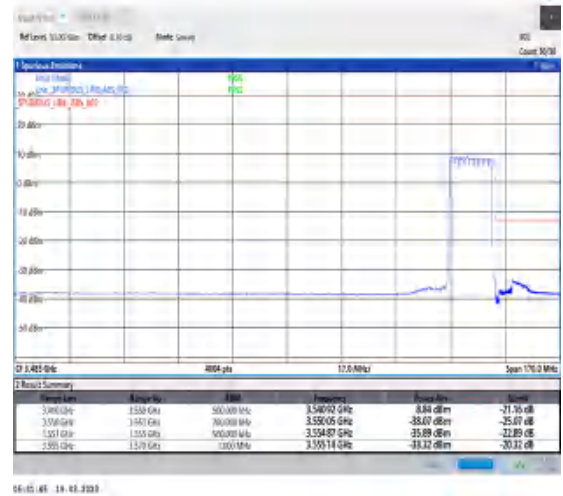
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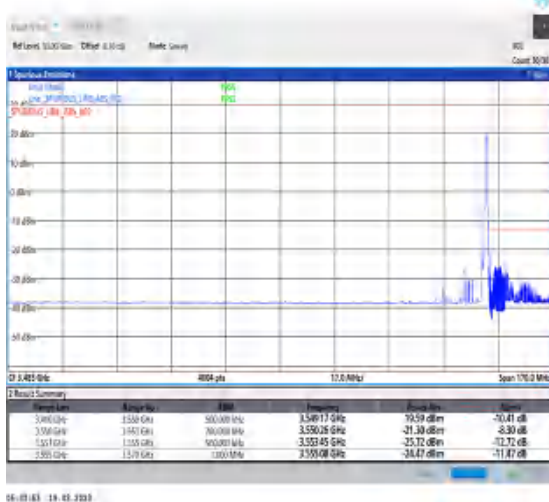
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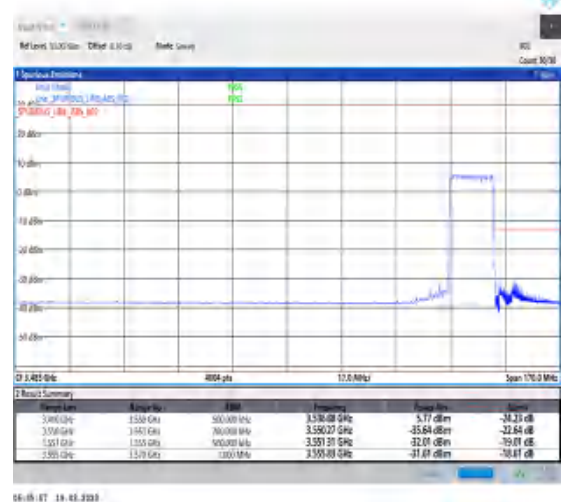
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1-N78-3450-3550-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@37-Ant0-1--PASS-see graph



1-N78-3450-3550-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant0-1--PASS-see graph



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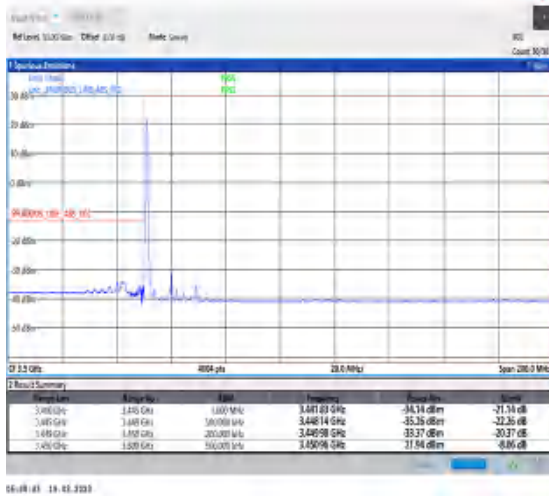
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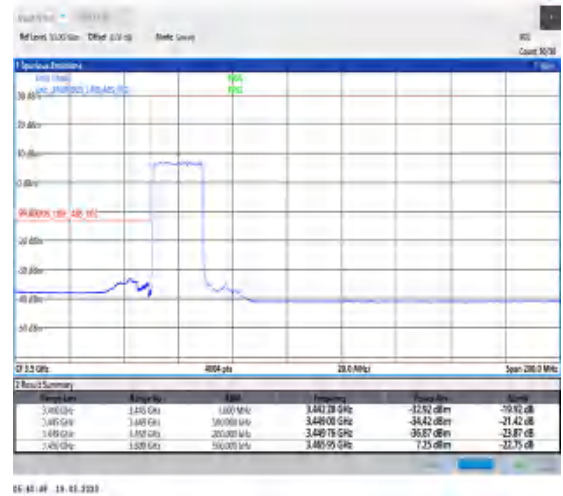
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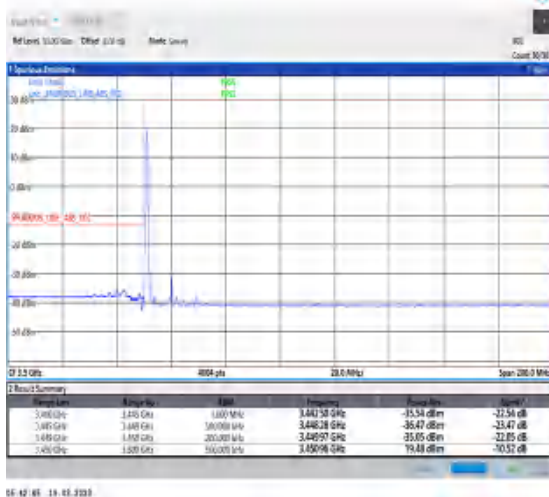
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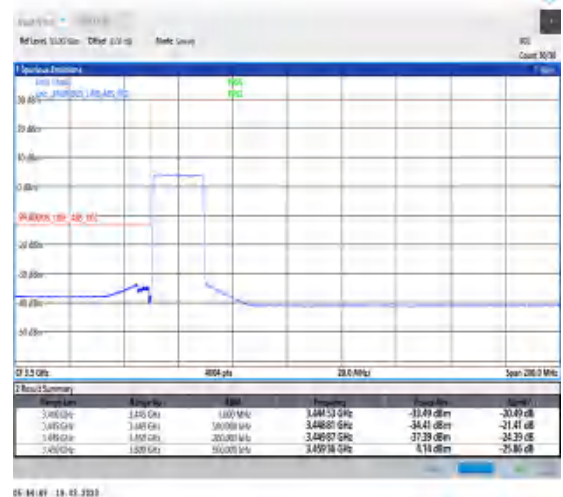
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1-N78-3450-3550-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant0-1--PASS-see graph



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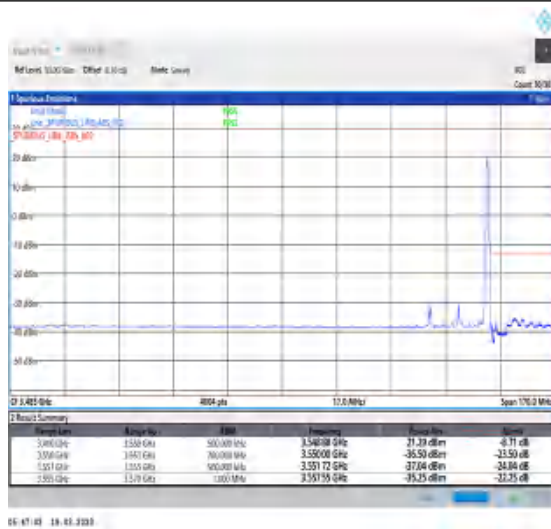
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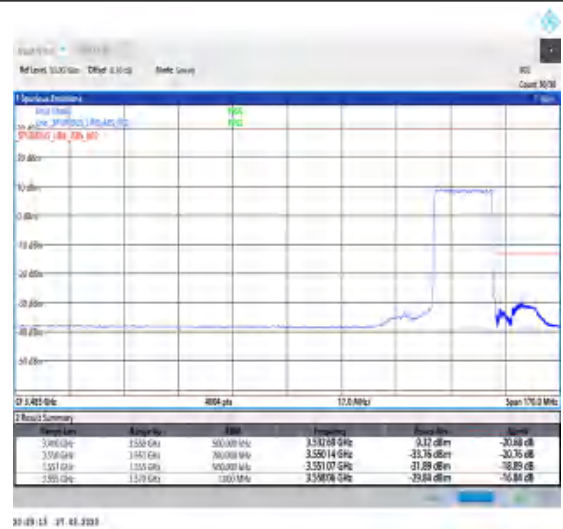
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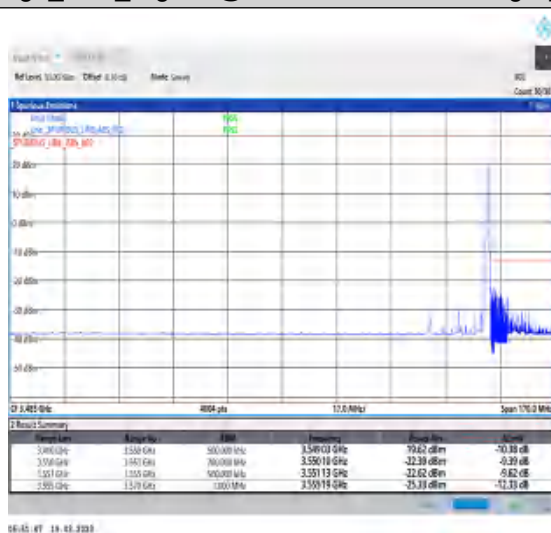
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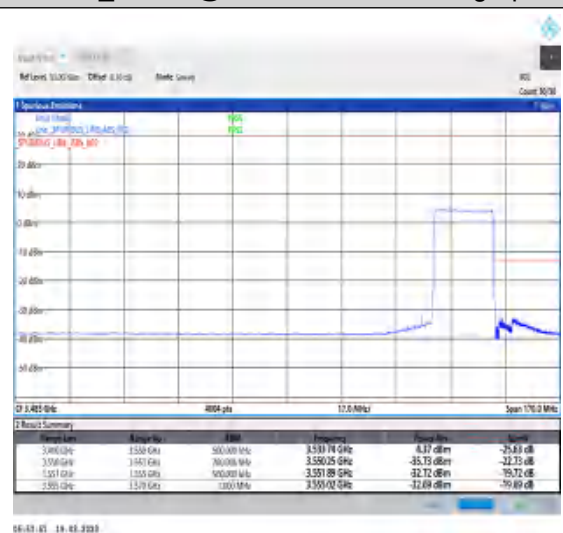
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1-N78-3450-3550-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant0-1--PASS-see graph



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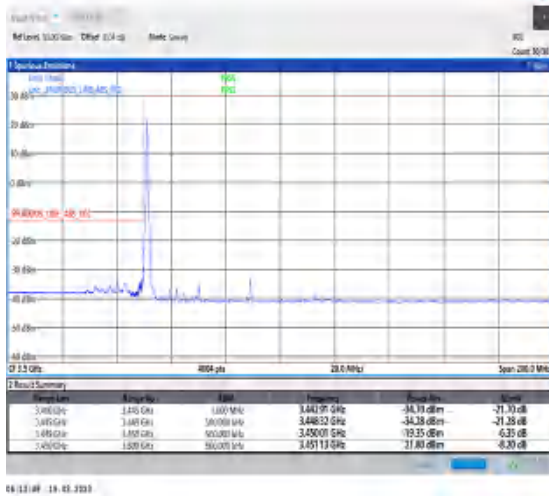
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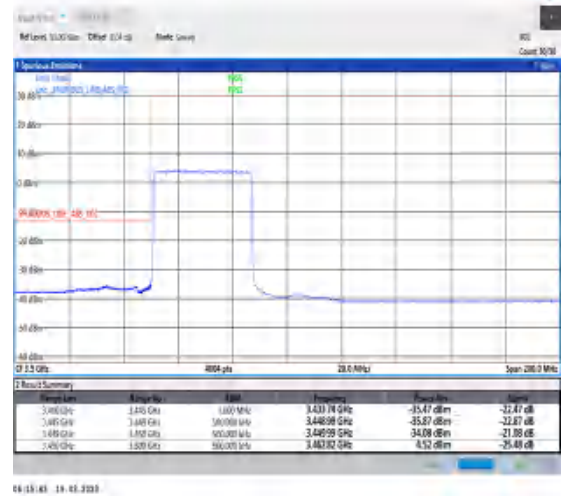
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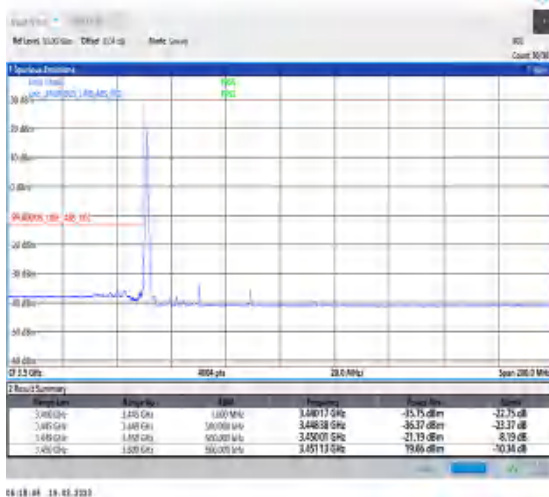
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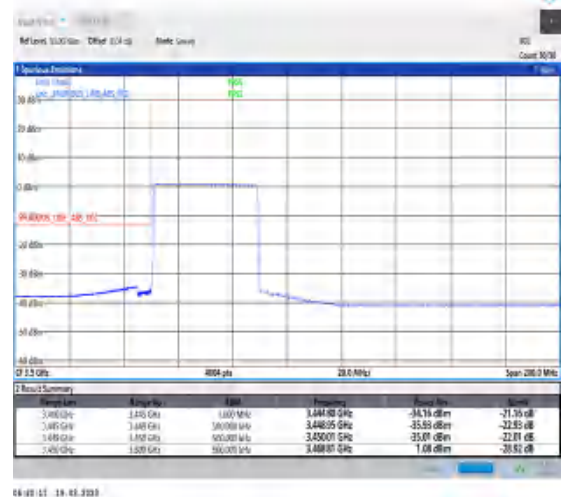
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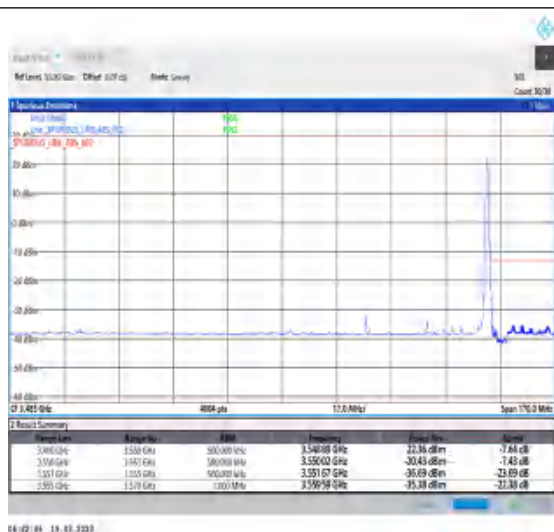


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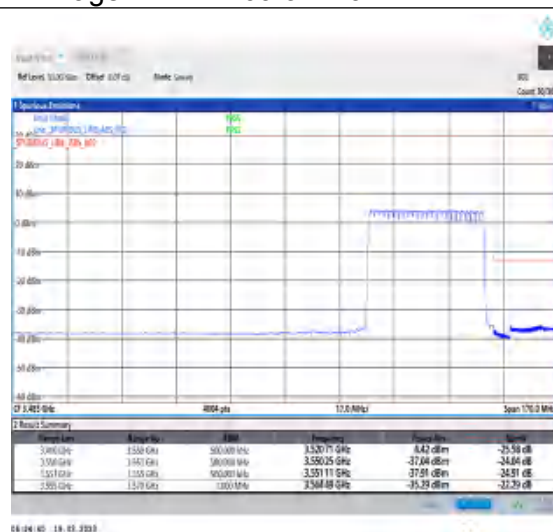
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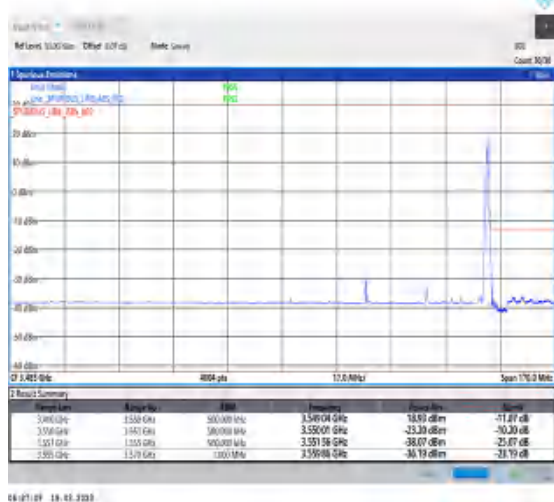
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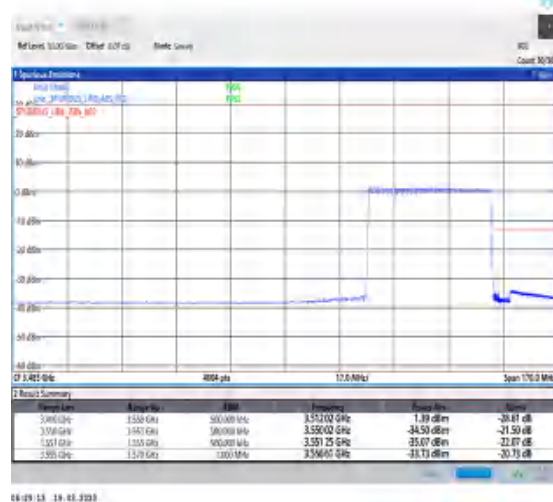
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1-N78-3450-3550-30-40-H-6-CP-QPSK-
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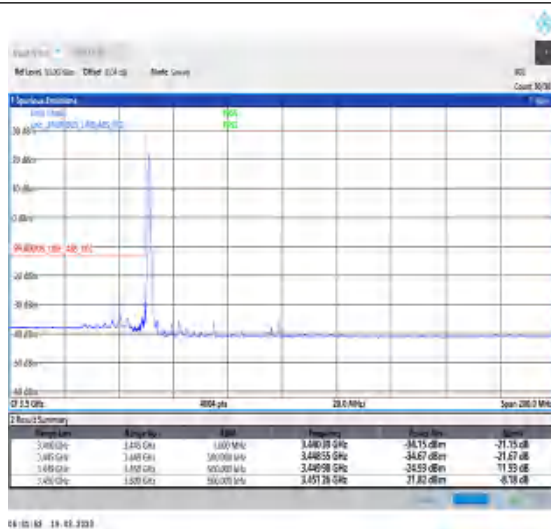
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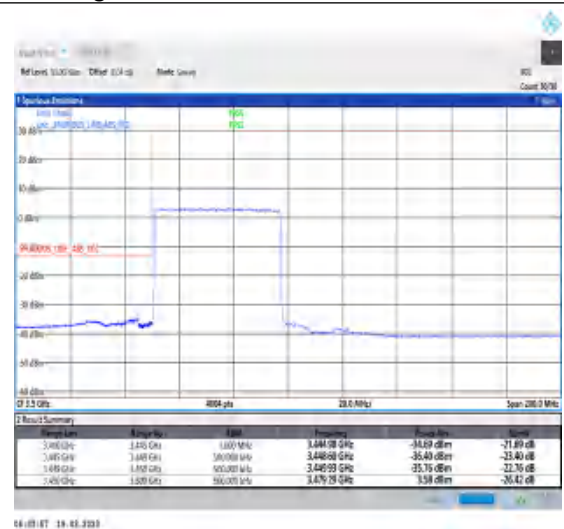
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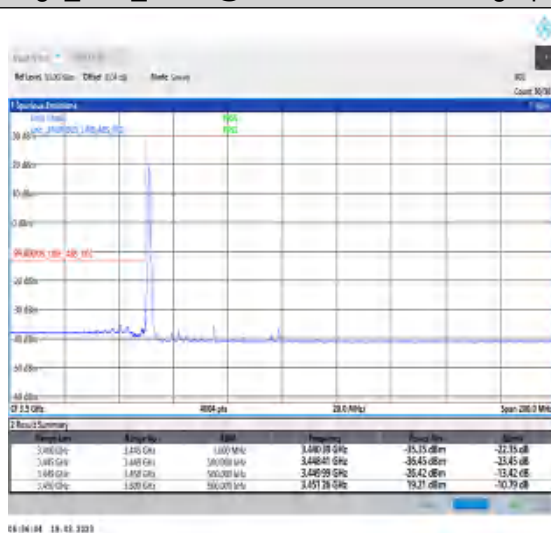
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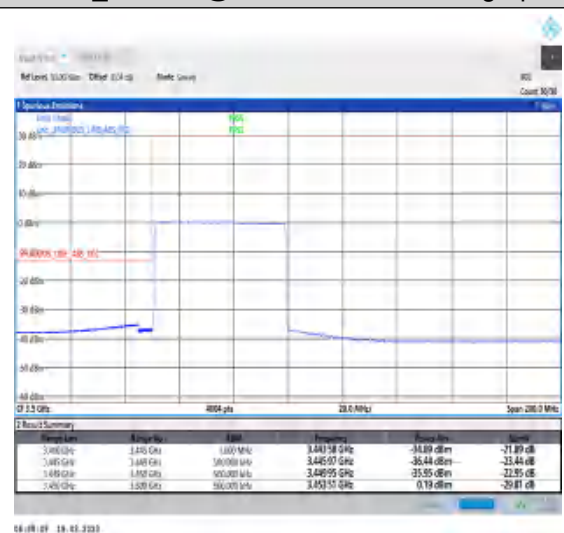
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1-N78-3450-3550-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant0-1--PASS-see graph



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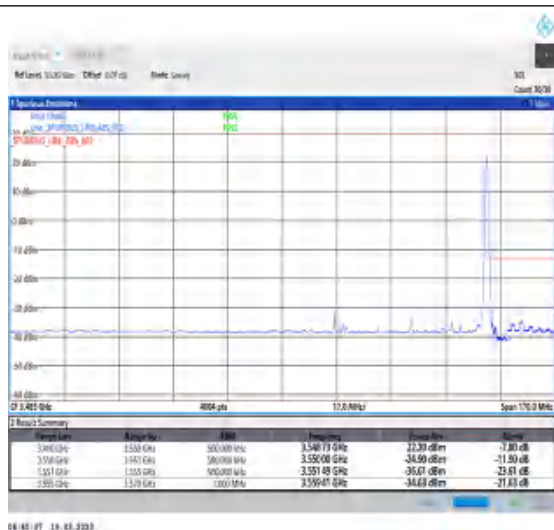
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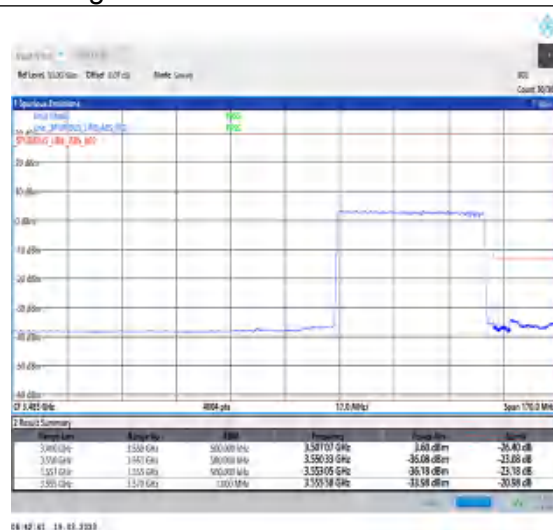
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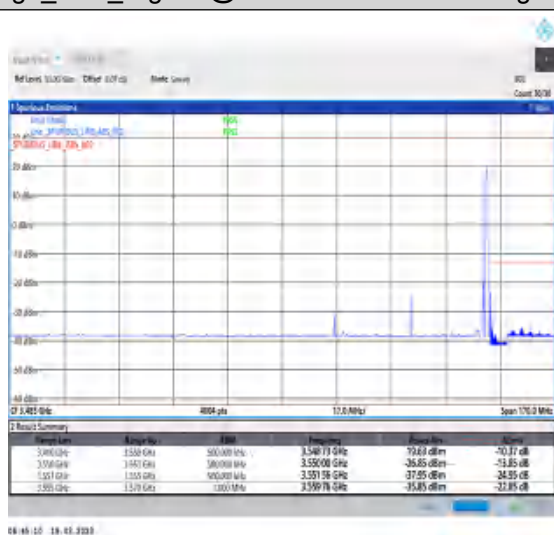
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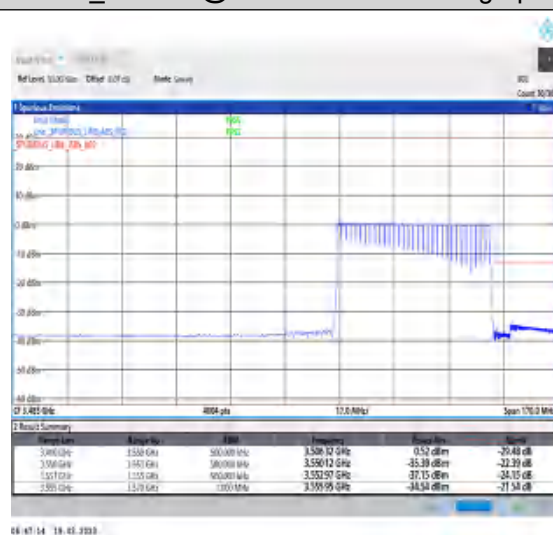
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1-N78-3450-3550-30-50-H-6-CP-QPSK-
Outer_Full-133@0-Ant0-1--PASS-see graph



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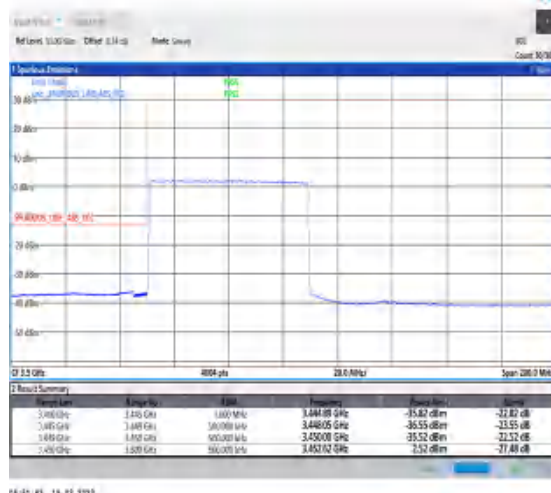
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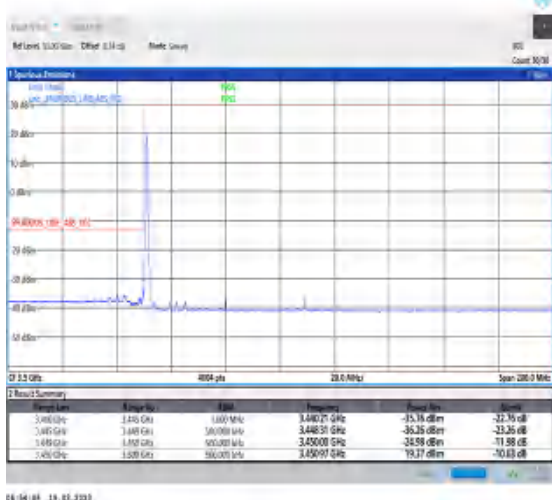
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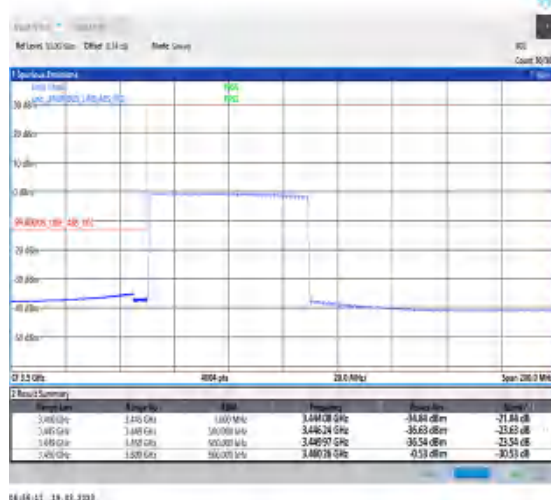
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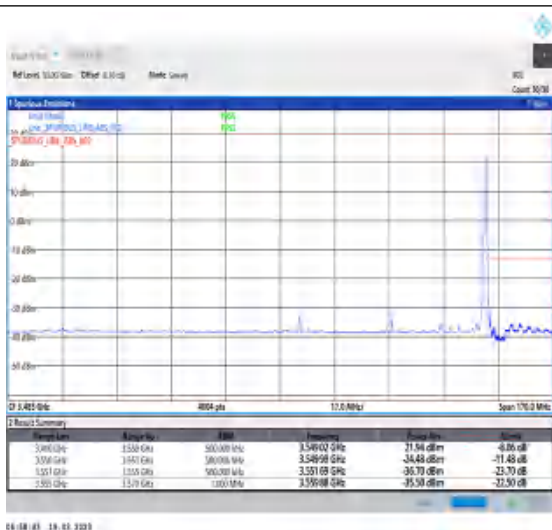
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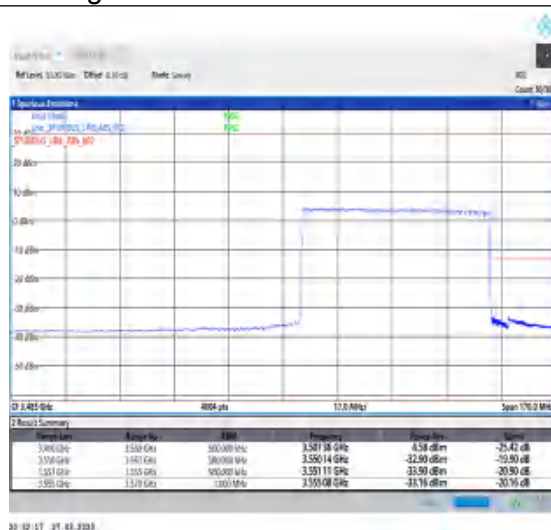
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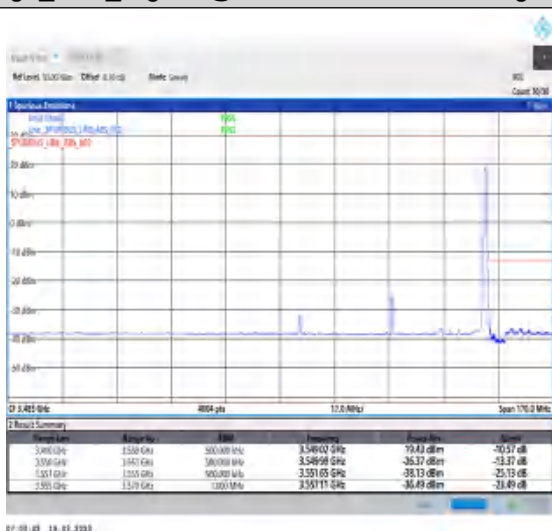
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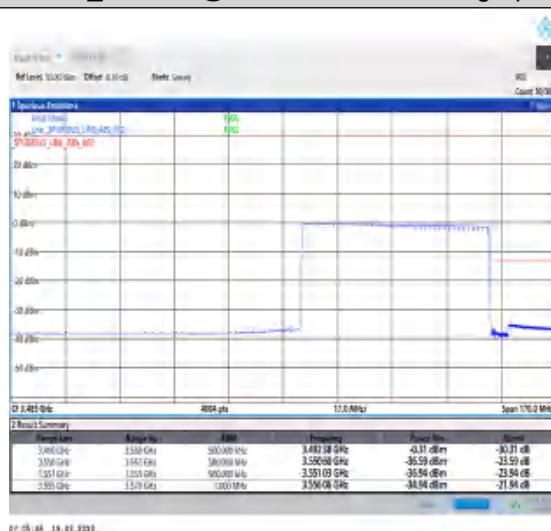
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1-N78-3450-3550-30-60-H-6-CP-QPSK-Outer_Full-162@0-Ant0-1--PASS-see graph



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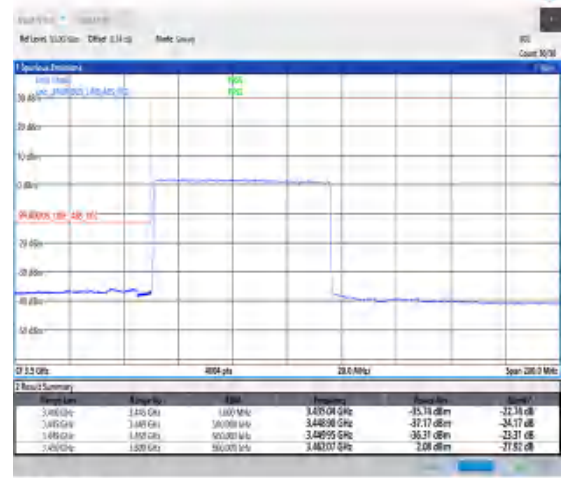
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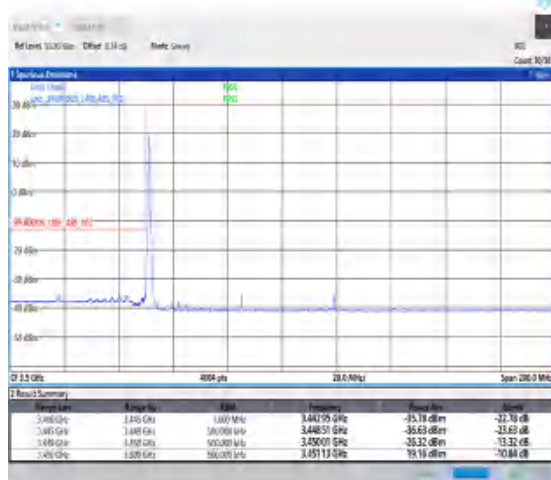
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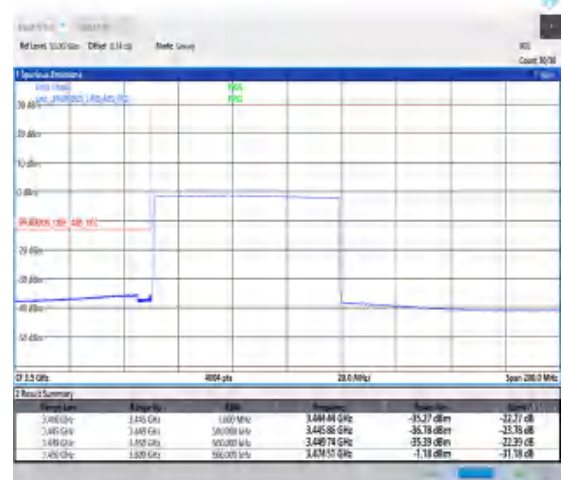
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1-N78-3450-3550-30-70-L-6-CP-QPSK-Outer_Full-189@0-Ant0-1--PASS-see graph



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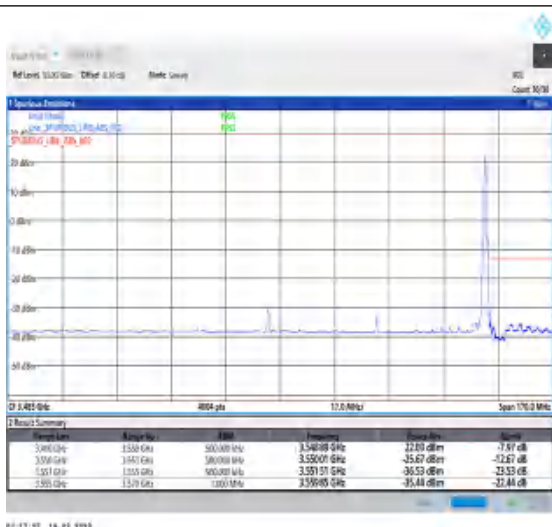
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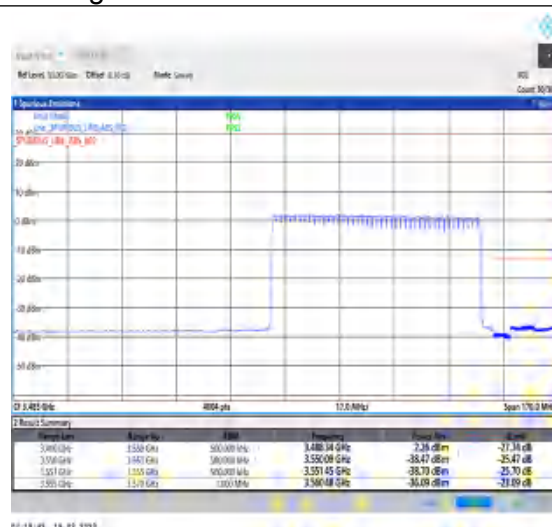
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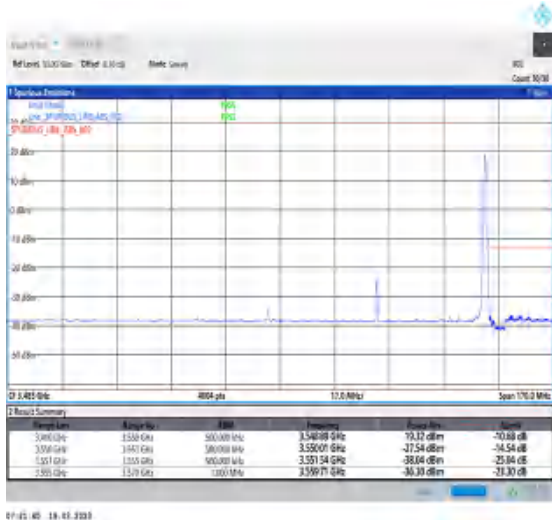
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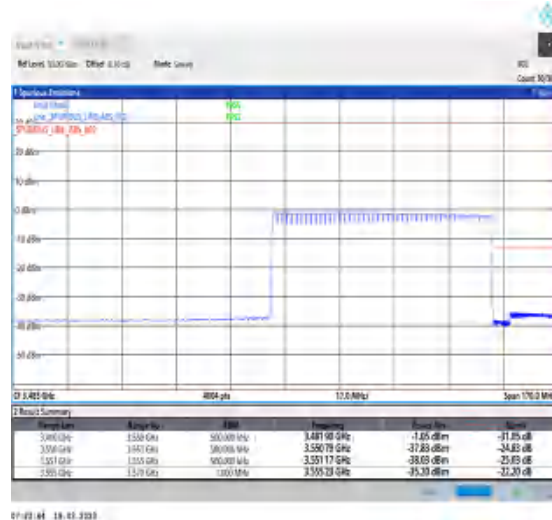
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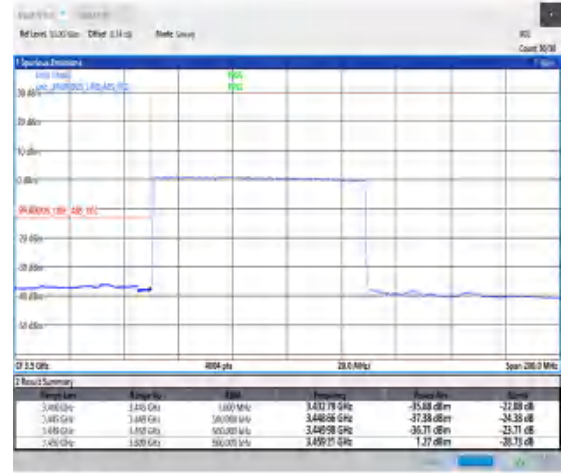
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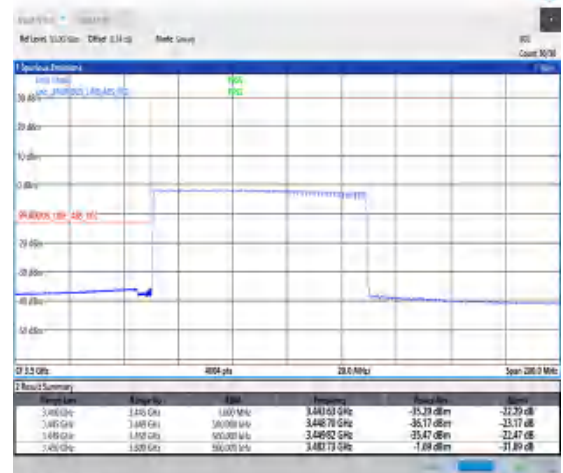
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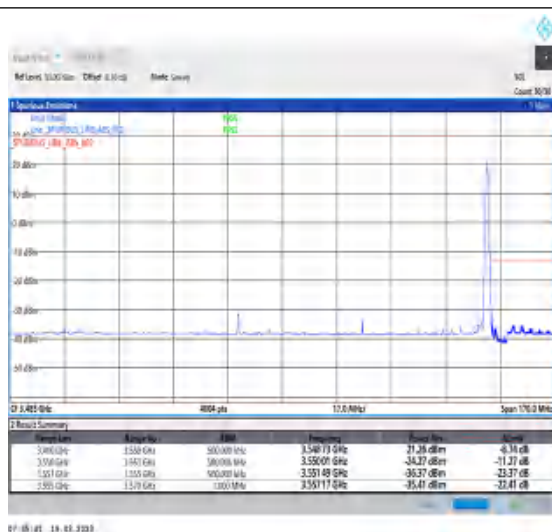


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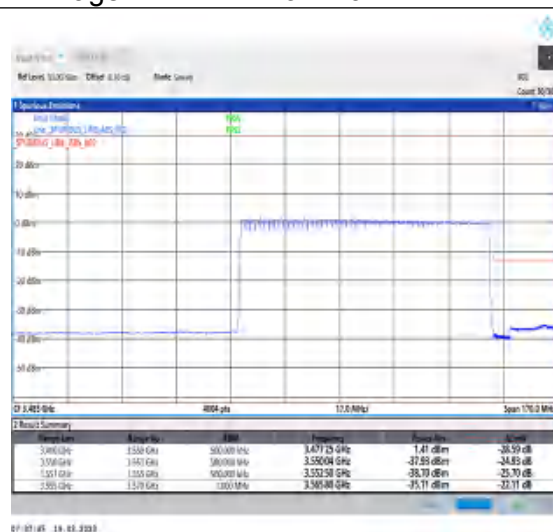
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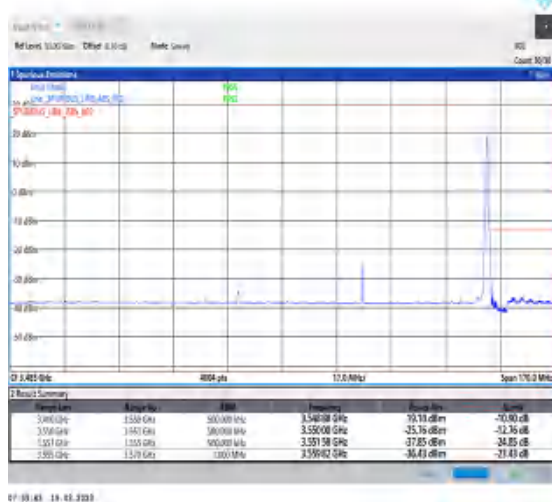
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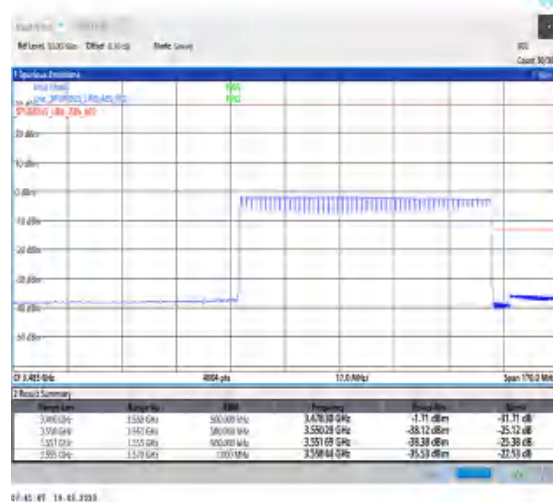
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1-N78-3450-3550-30-80-H-3-DFT-PI2BPSK-
Outer Full-216@0-Ant0-1--PASS-see graph



1-N78-3450-3550-30-80-H-5-CP-QPSK-
Edge 1RB Right-1@216-Ant0-1--PASS-see graph



1-N78-3450-3550-30-80-H-6-CP-QPSK-
Outer Full-217@0-Ant0-1--PASS-see graph

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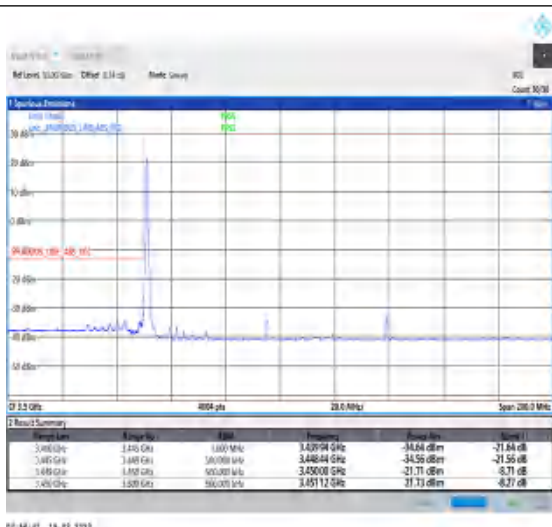
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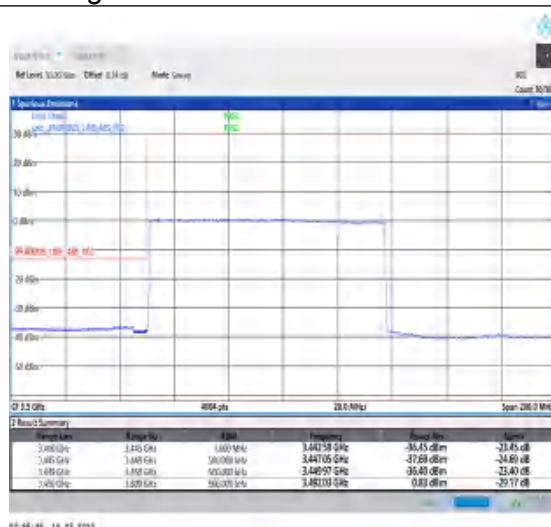
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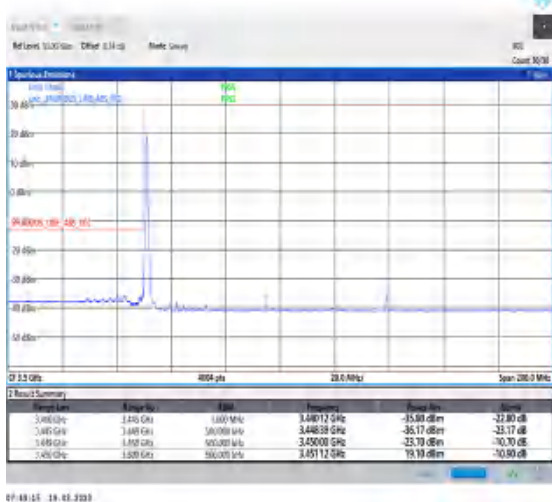
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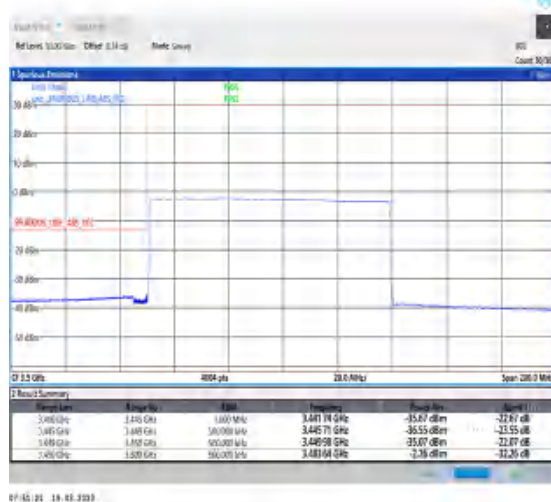
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1-N78-3450-3550-30-90-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N78-3450-3550-30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant0-1--PASS-see graph



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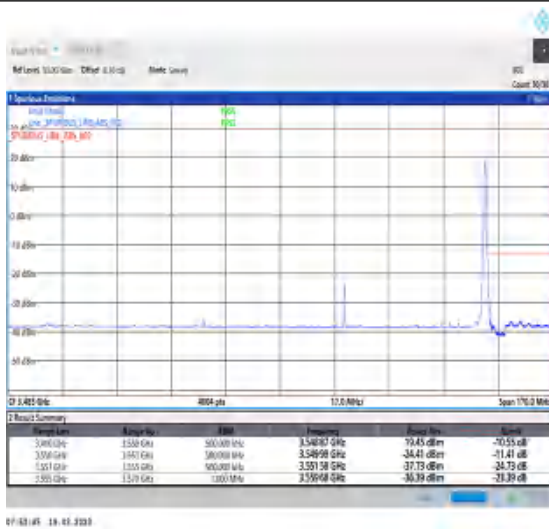
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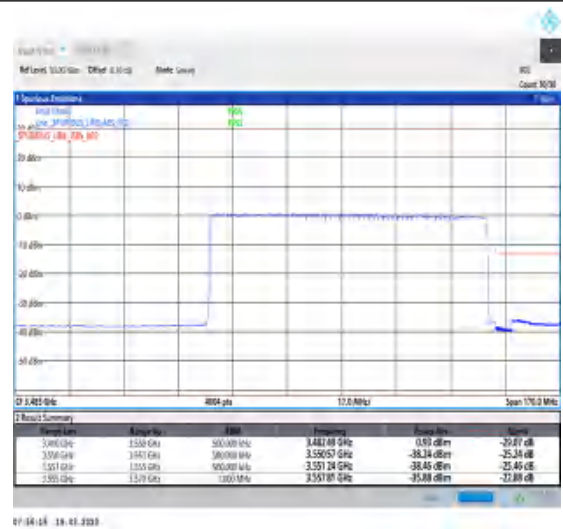
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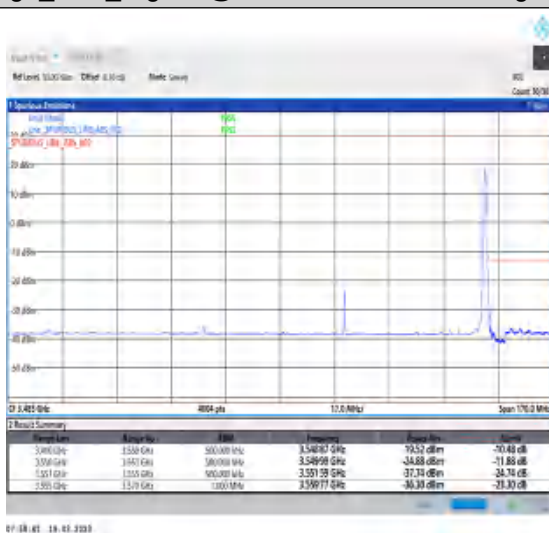
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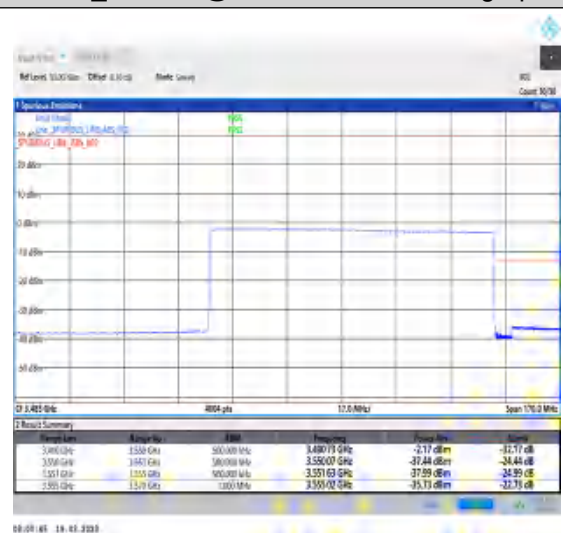
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1-N78-3450-3550-30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-Ant0-1--PASS-see graph



1-N78-3450-3550-30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant0-1--PASS-see graph



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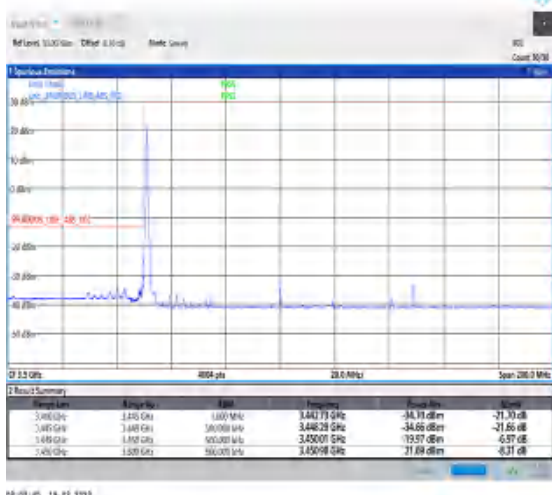
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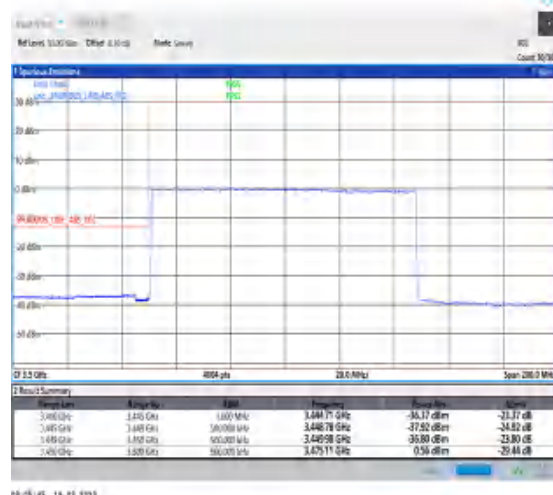
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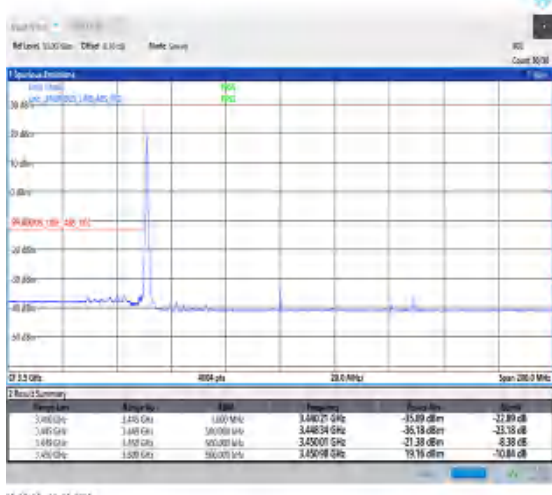
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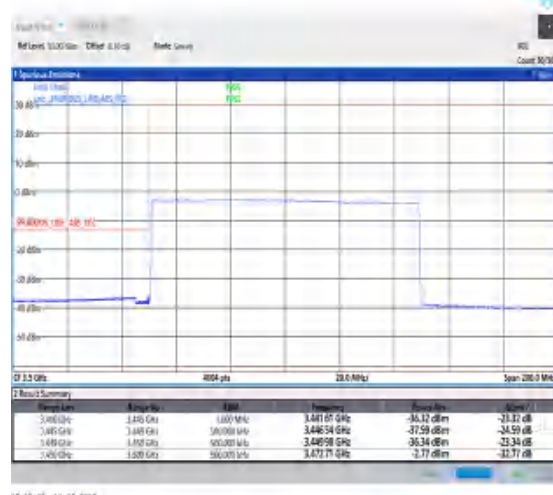
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1-N78-3450-3550-30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N78-3450-3550-30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant0-1--PASS-see graph



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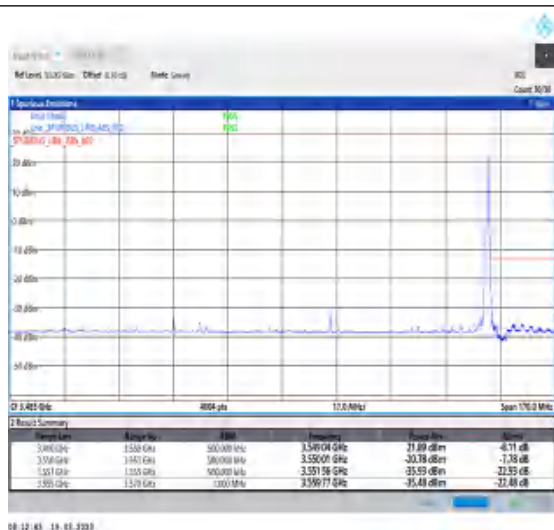
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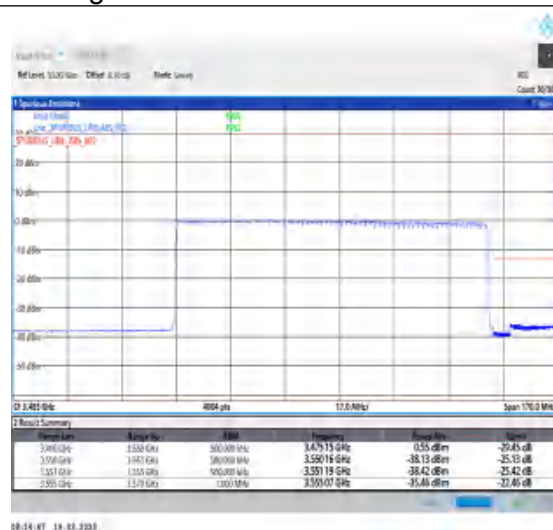
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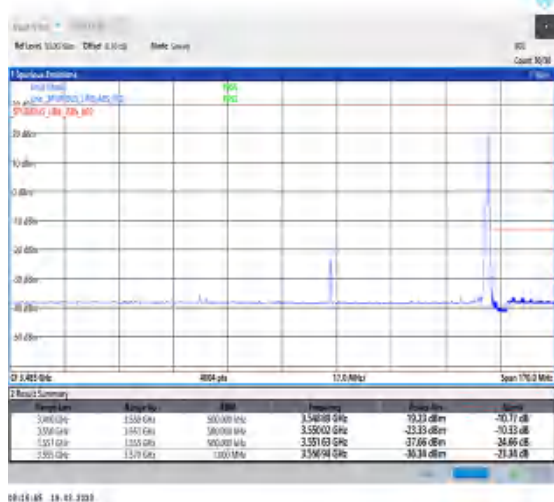
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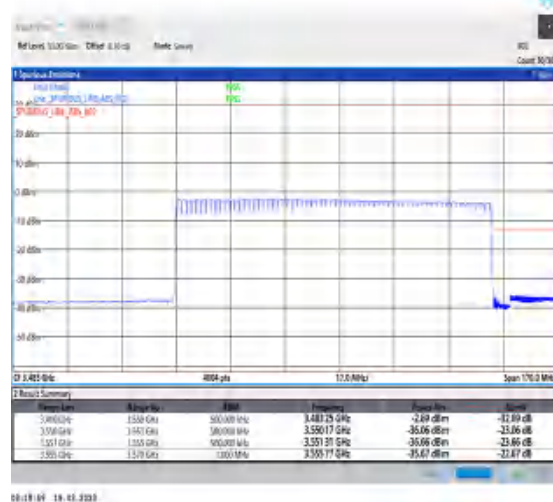
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Outer Full-270@0-Ant0-1--PASS-see graph



1-N78-3450-3550-30-100-H-5-CP-QPSK-
Edge 1RB Right-1@272-Ant0-1--PASS-see graph



1-N78-3450-3550-30-100-H-6-CP-QPSK-
Outer Full-273@0-Ant0-1--PASS-see graph

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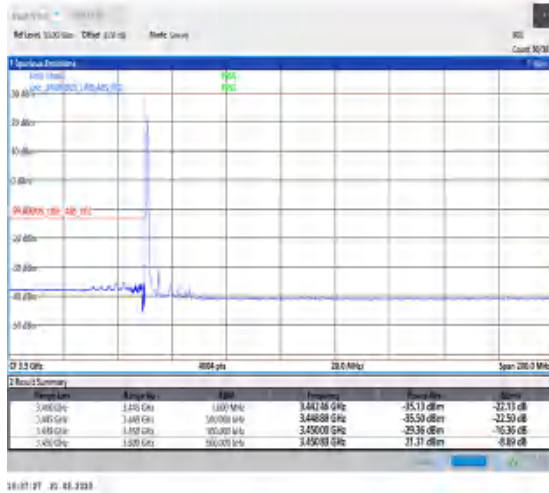
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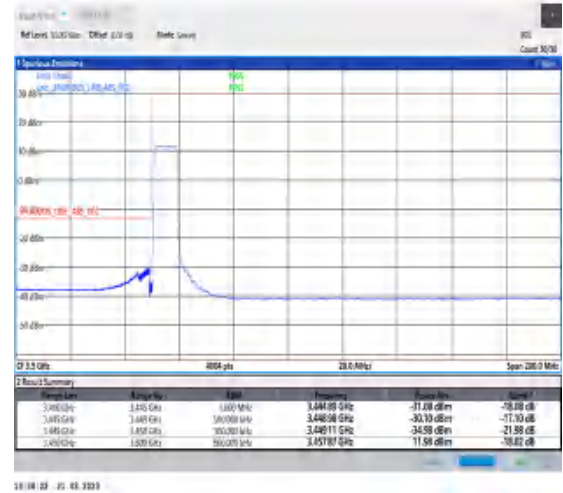
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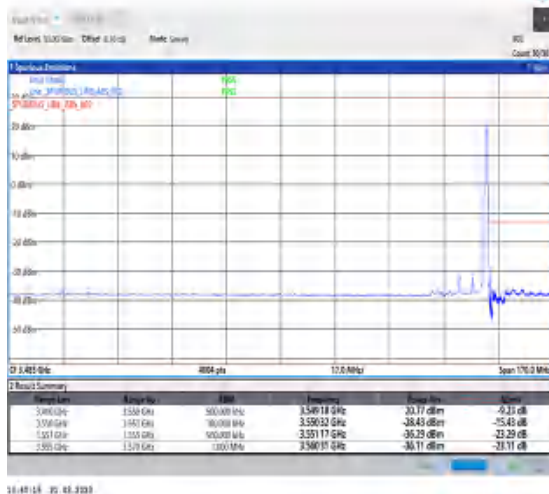
Test Graphs



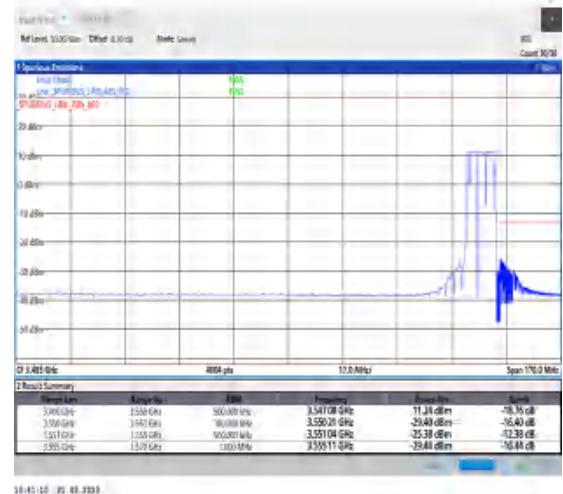
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1-N78-3450-3550-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@23-Ant0-1--PASS-see graph



1-N78-3450-3550-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant0-1--PASS-see graph



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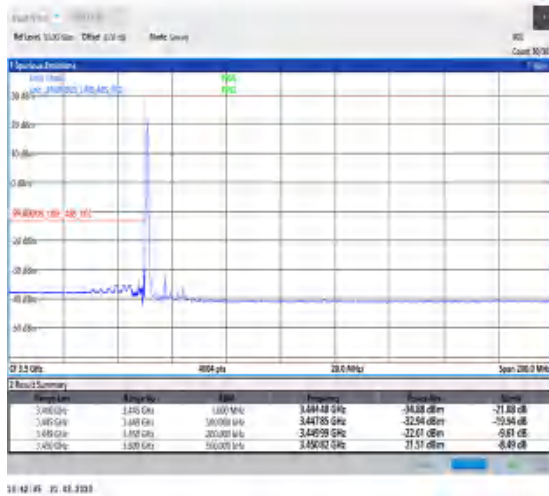
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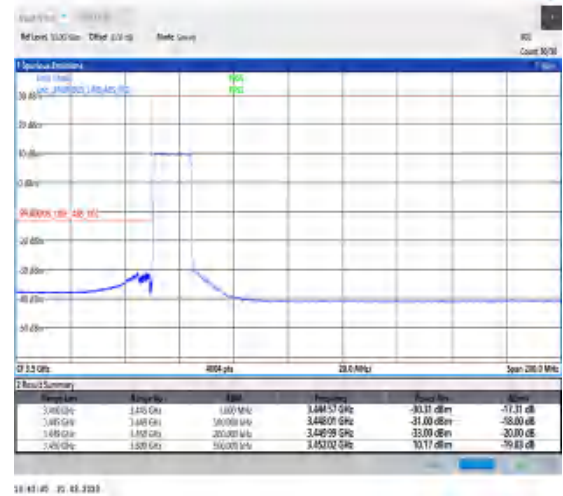
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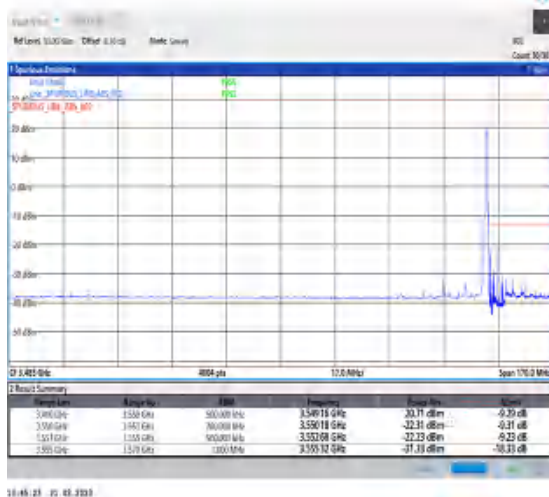
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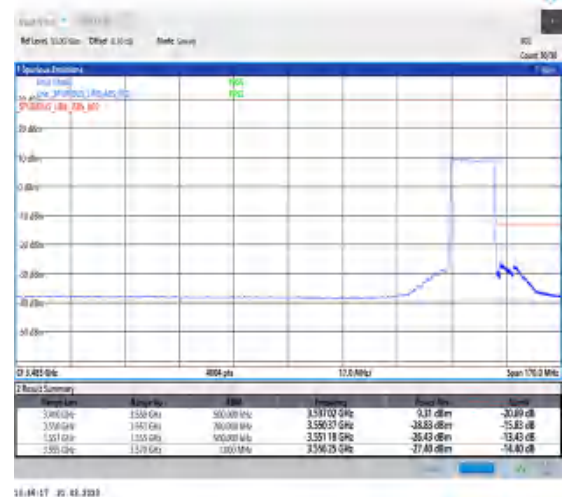
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1-N78-3450-3550-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@37-Ant0-1--PASS-see graph



1-N78-3450-3550-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant0-1--PASS-see graph



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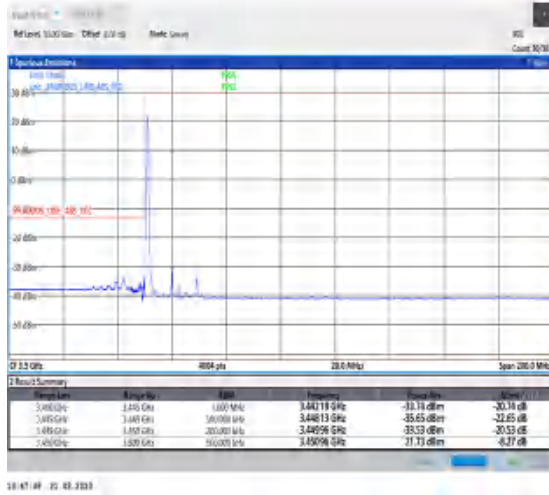
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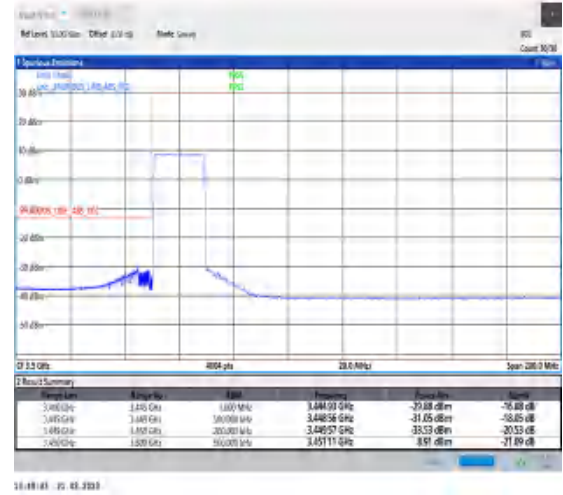
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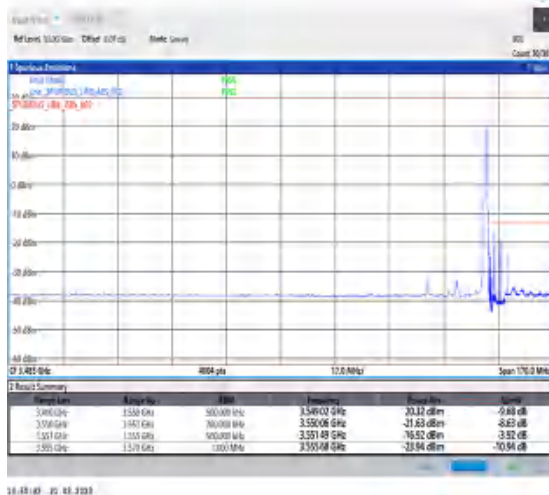
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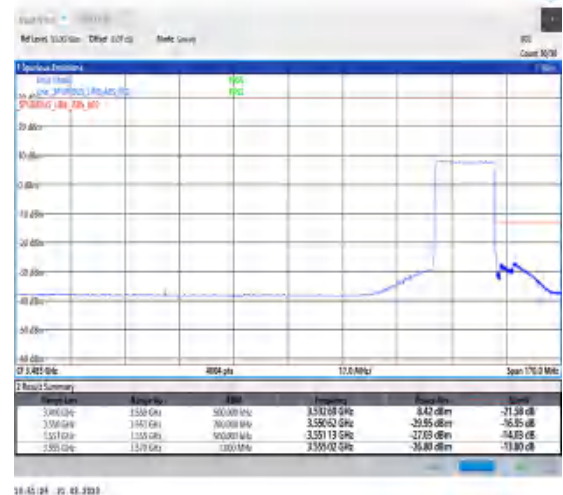
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1-N78-3450-3550-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant0-1--PASS-see graph



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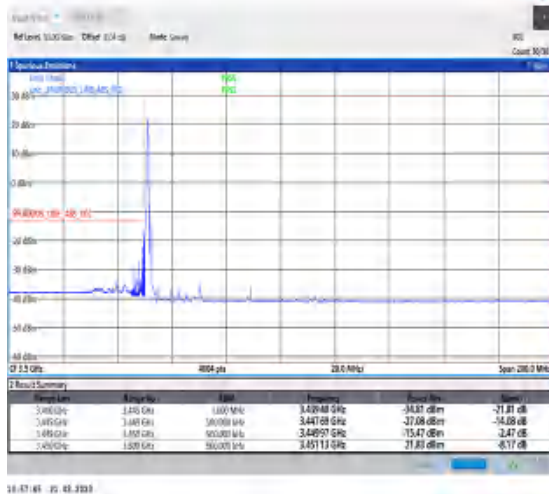
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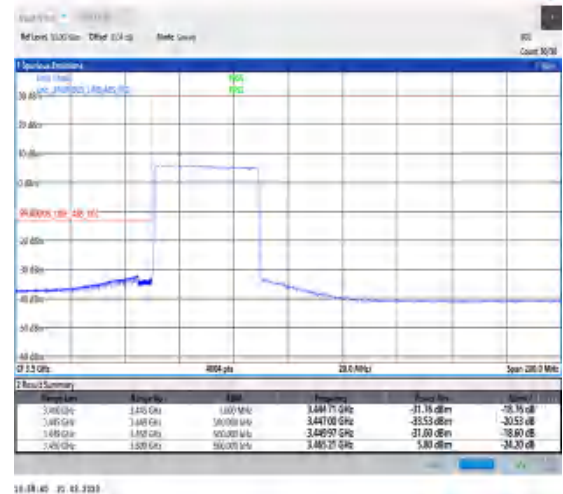
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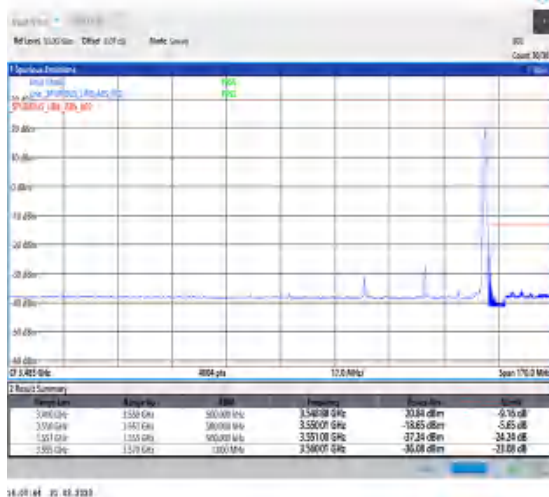
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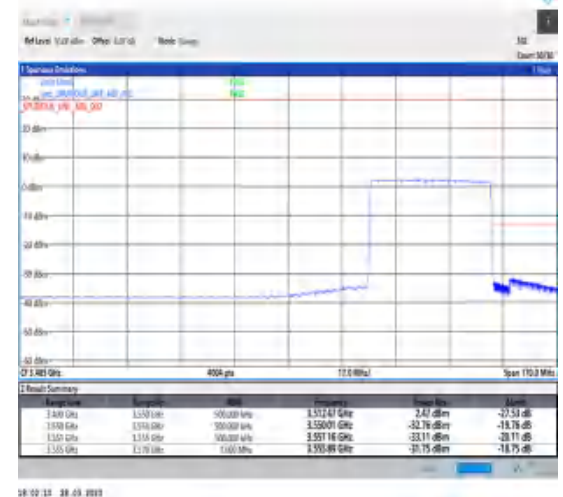
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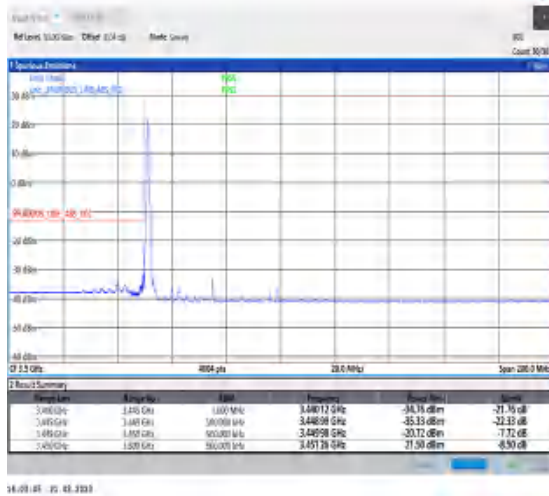
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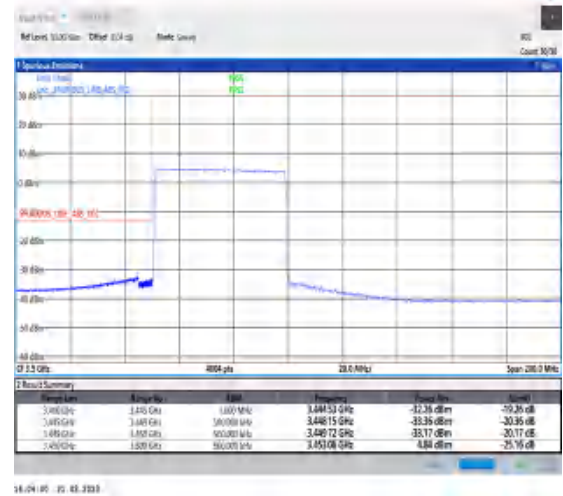
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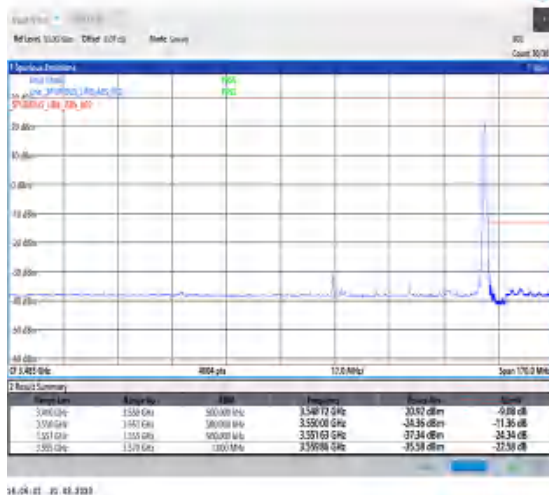
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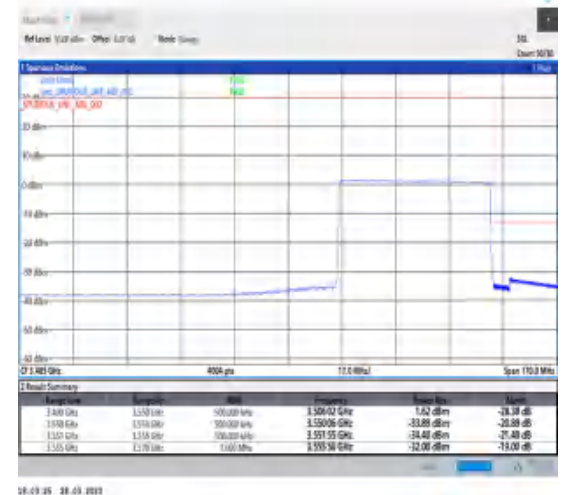
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1-N78-3450-3550-30-50-H-6-CP-QPSK-Outer_Full-133@0-Ant0-1--PASS-see graph



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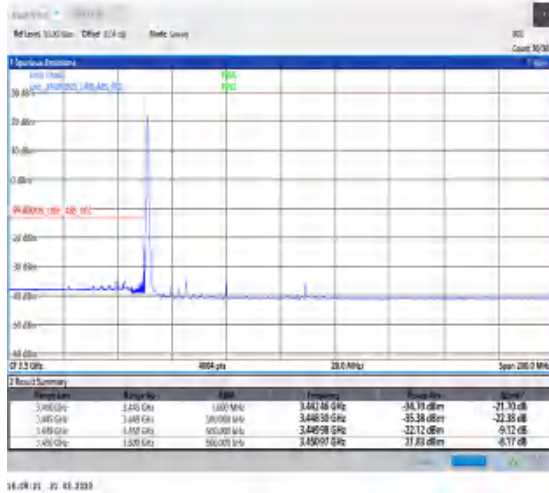
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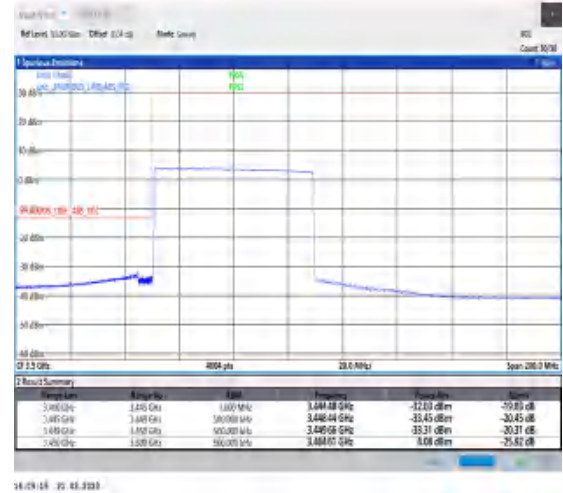
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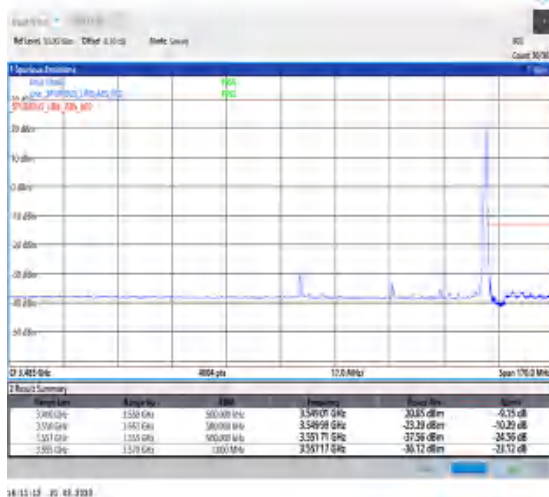
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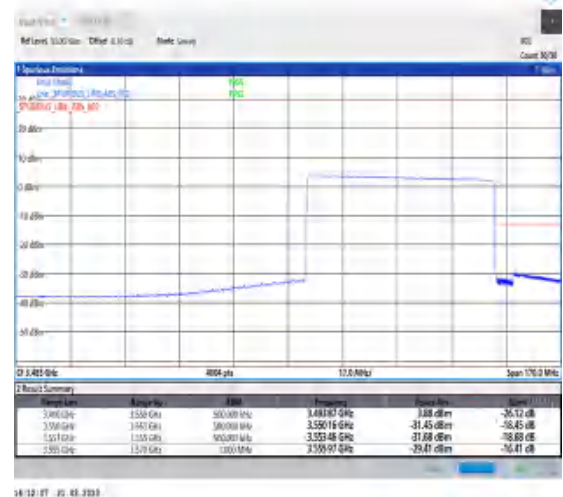
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1-N78-3450-3550-30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant0-1--PASS-see graph



1-N78-3450-3550-30-60-H-6-CP-QPSK-Outer_Full-162@0-Ant0-1--PASS-see graph



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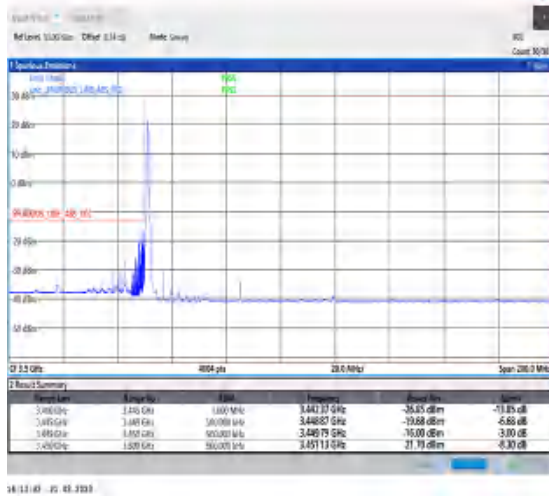
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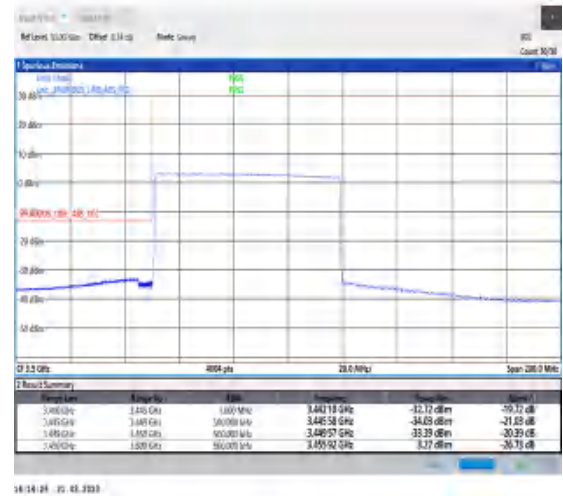
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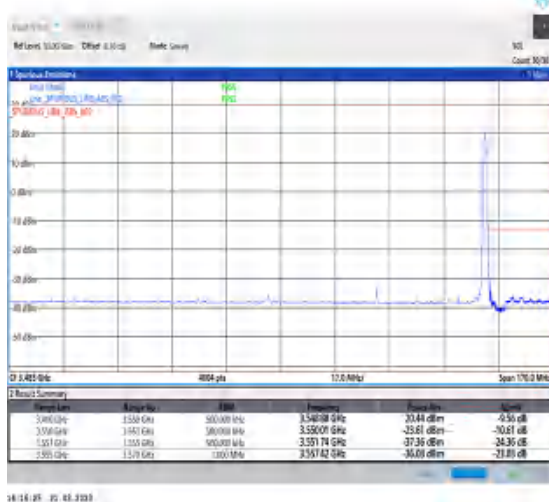
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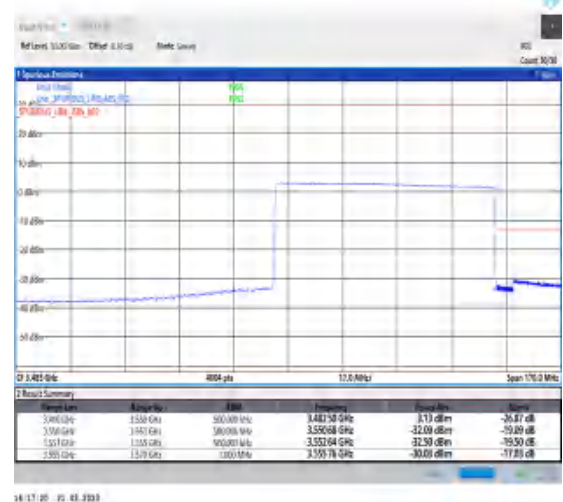
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1-N78-3450-3550-30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-Ant0-1--PASS-see graph



1-N78-3450-3550-30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant0-1--PASS-see graph



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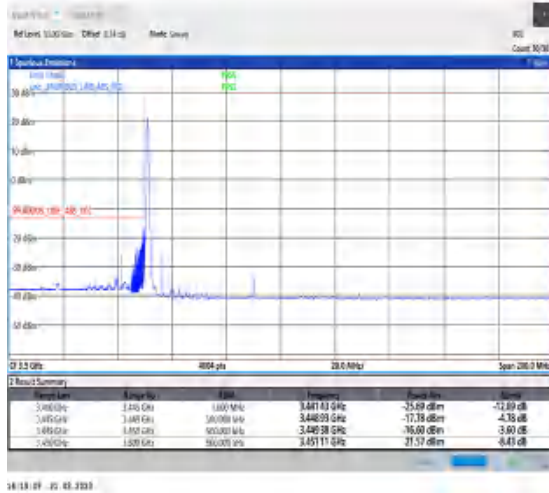
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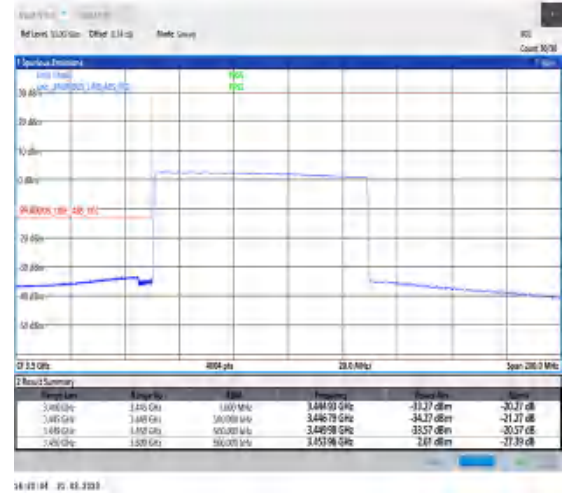
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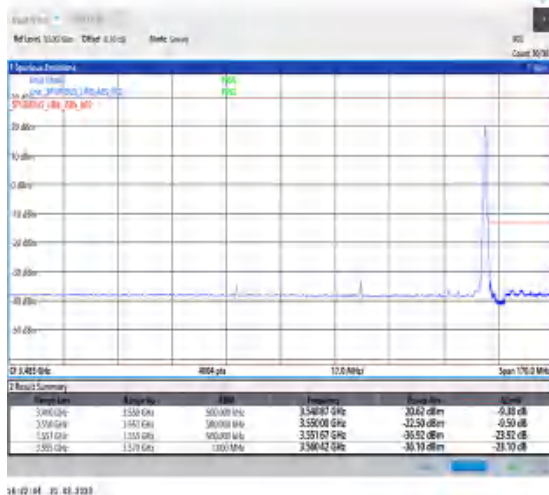
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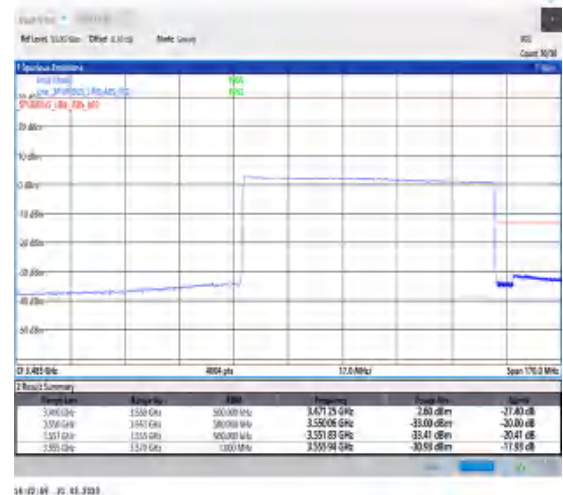
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1-N78-3450-3550-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant0-1--PASS-see graph



1-N78-3450-3550-30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant0-1--PASS-see graph



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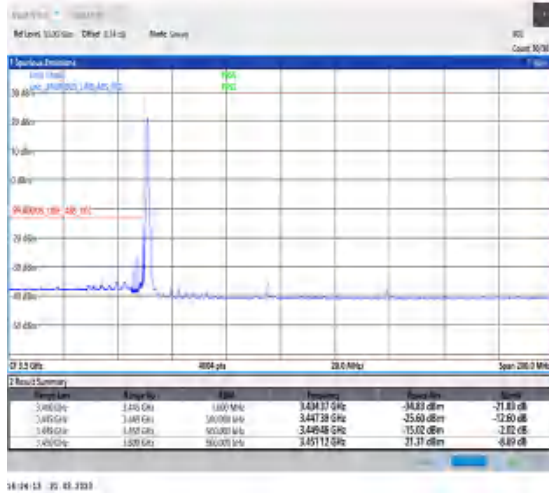
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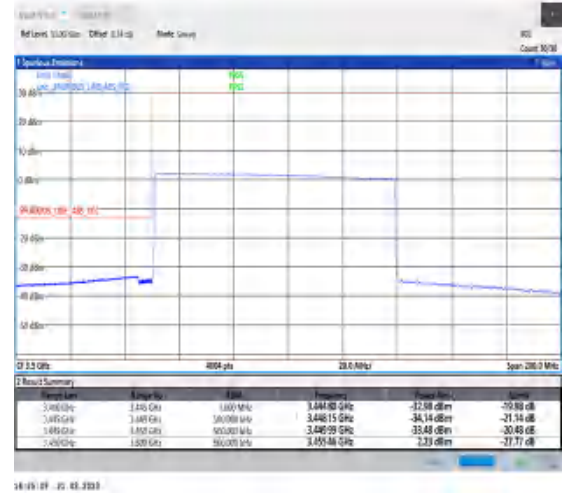
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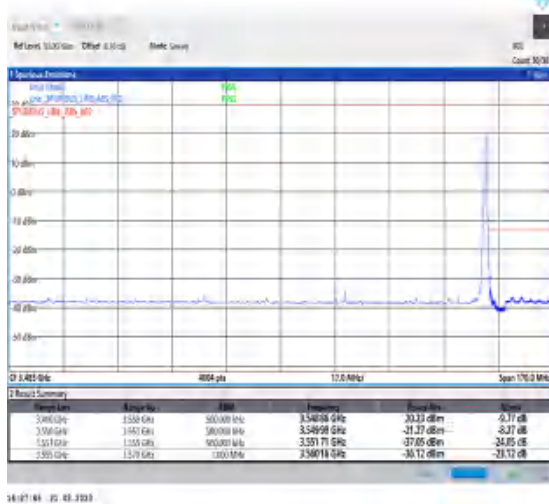
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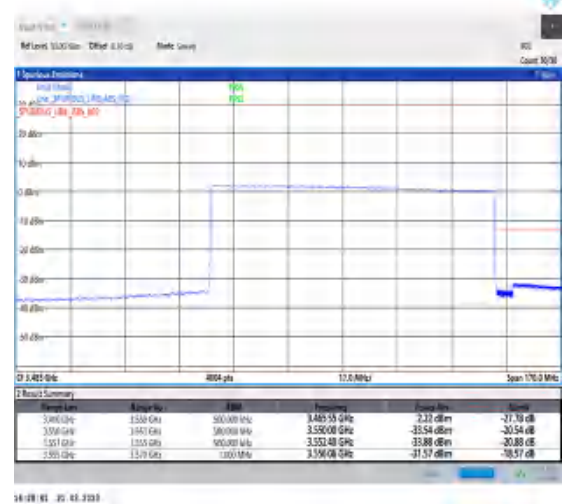
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1-N78-3450-3550-30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-Ant0-1--PASS-see graph



1-N78-3450-3550-30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant0-1--PASS-see graph



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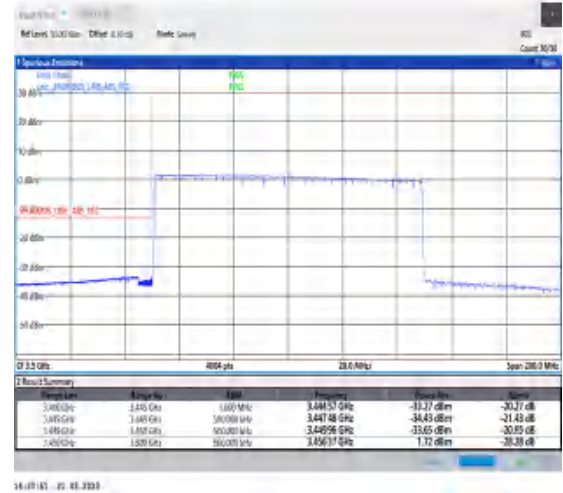
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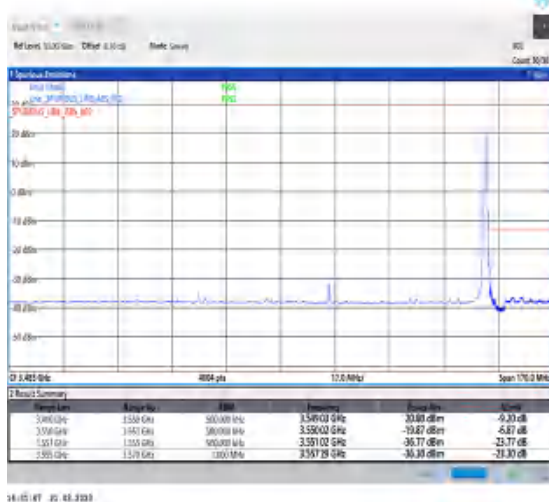
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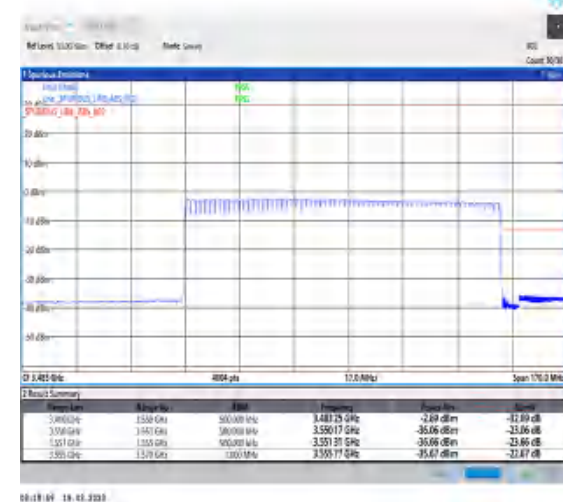
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1-N78-3450-3550-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant0-1--PASS-see graph



1-N78-3450-3550-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant0-1--PASS-see graph



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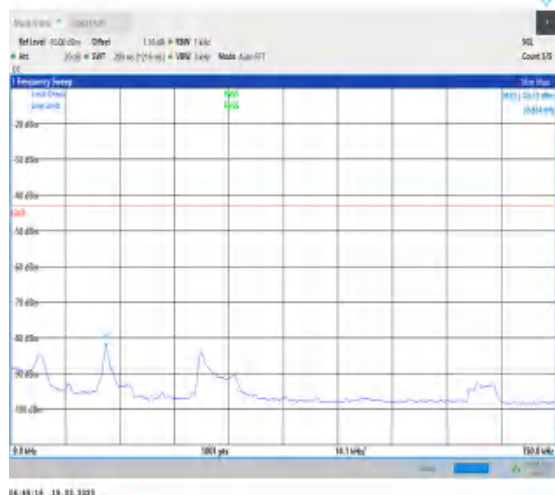
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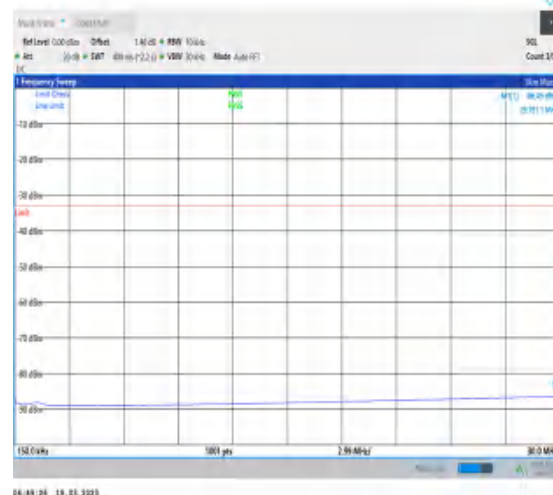
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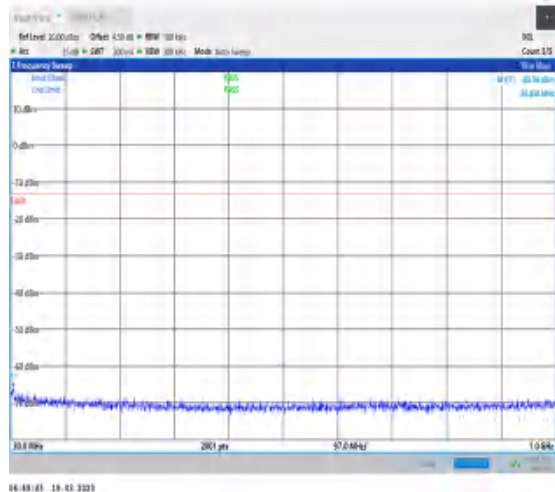
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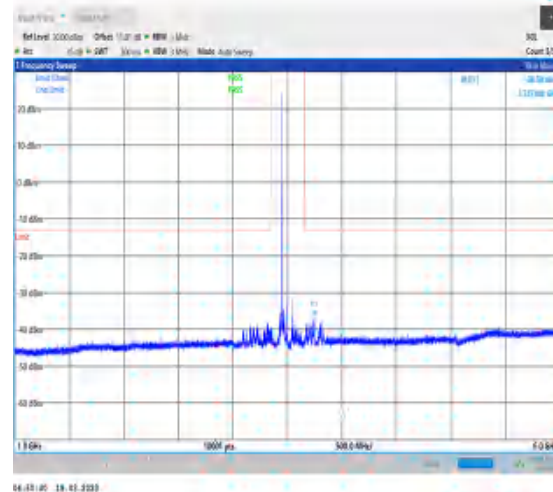
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43-PASS



1-N78-3450-3550-30-100-L-1-DFT-PI2BPSK-
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PASS



1-N78-3450-3550-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-30-1000-Ant0-34.85--65.98--
13-PASS



1-N78-3450-3550-30-100-L-1-DFT-PI2BPSK-
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36.65--13-PASS



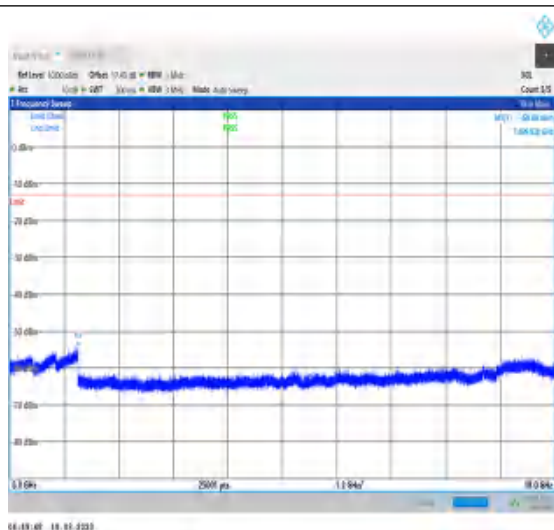
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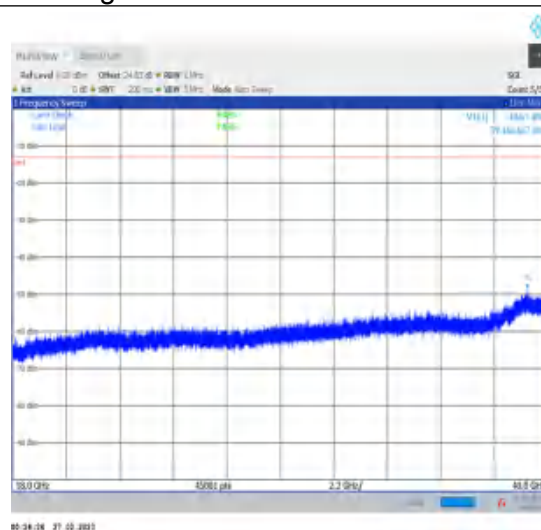
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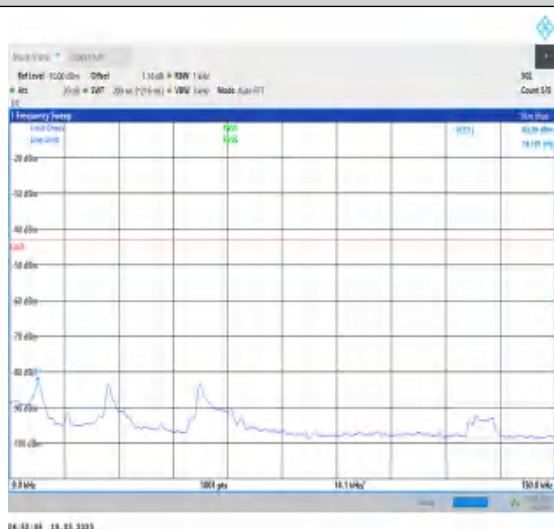
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Rev.: 01
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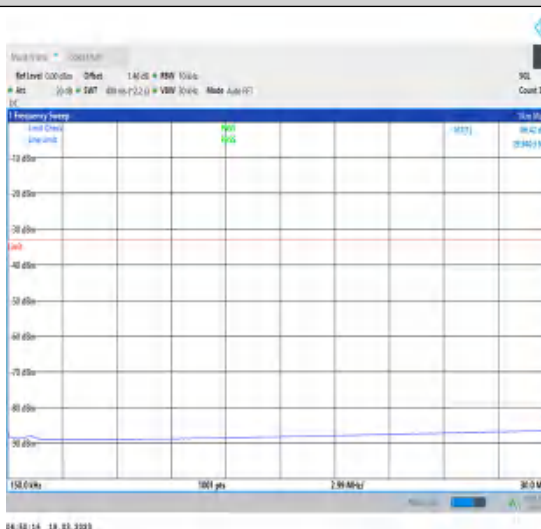
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54.48--13-PASS



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58.72--13-PASS



1-N78-3450-3550-30-100-M-1-DFT-PI2BPSK-
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43-PASS



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PASS



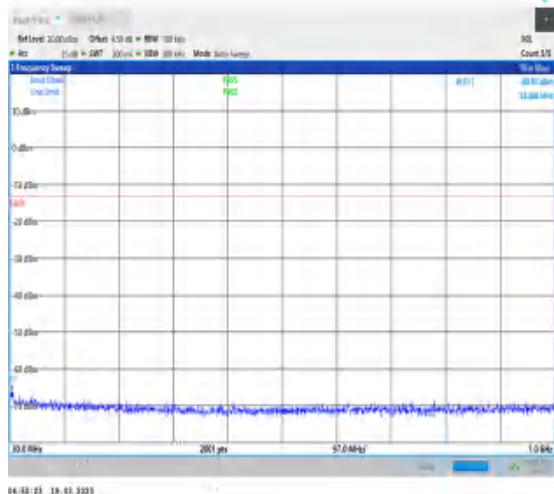
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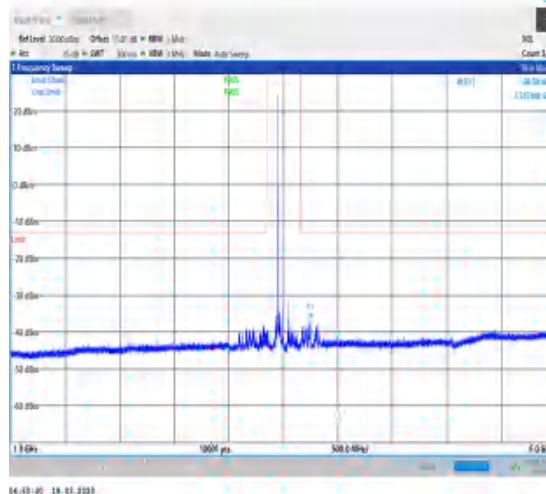
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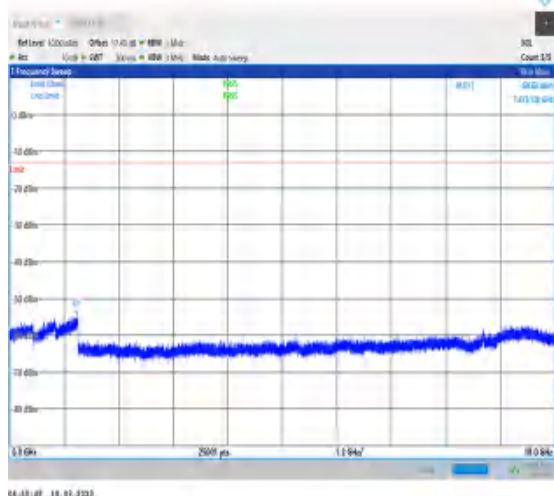
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Rev.: 01
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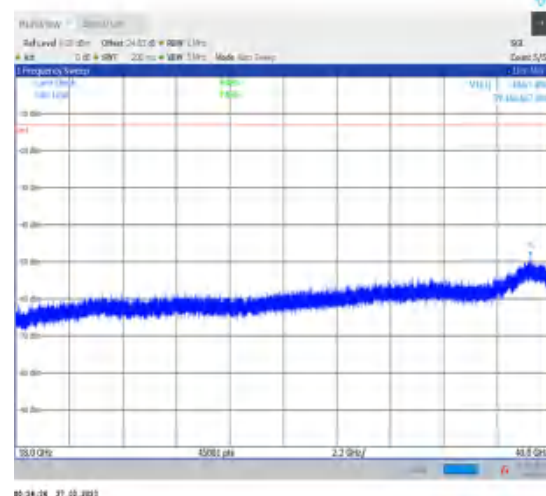
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13-PASS



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36.50--13-PASS



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58.75--13-PASS



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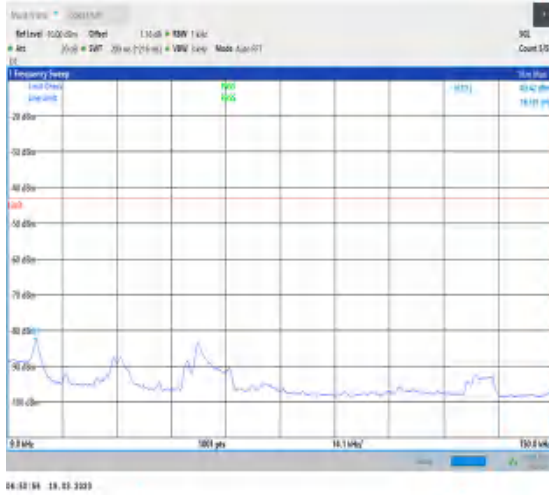
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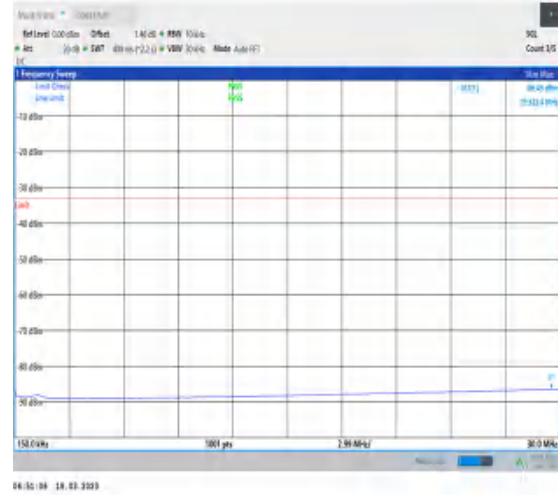
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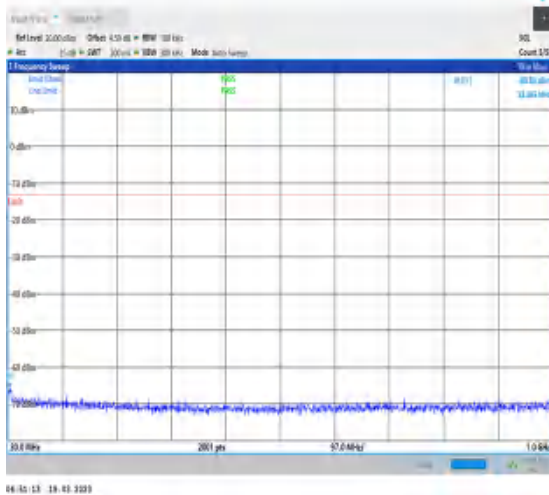
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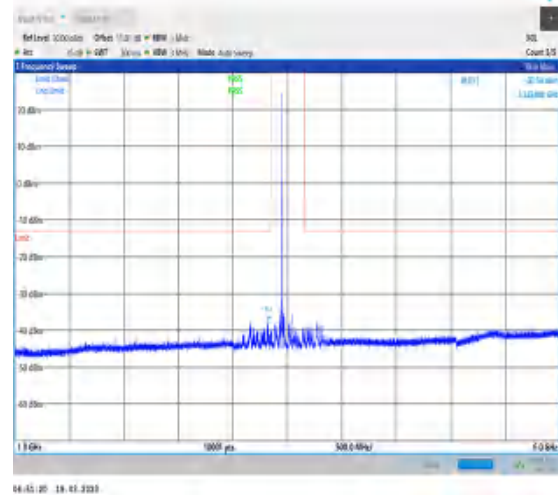
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43-PASS



1-N78-3450-3550-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-0.15-30-Ant0-29.52--86.43--33-
PASS



1-N78-3450-3550-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-30-1000-Ant0-33.40--65.83--
13-PASS



1-N78-3450-3550-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-1000-6000-Ant0-3325.00--
37.54--13-PASS



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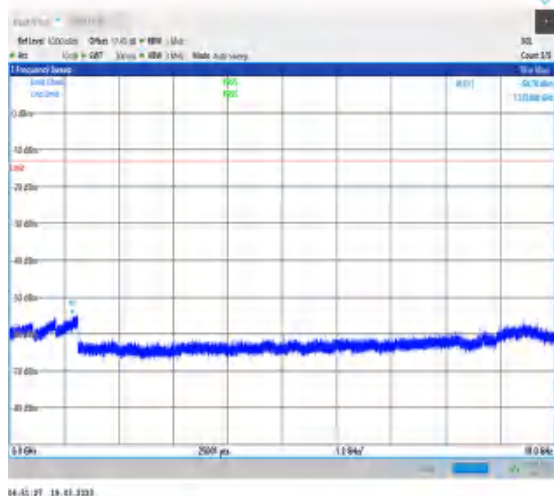
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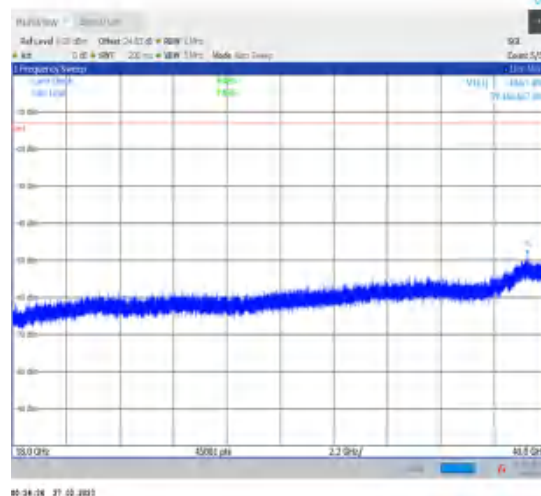
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54.78--13-PASS



1-N78-3450-3550-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-18000-40000-Ant0-18000.00--
59.03--13-PASS



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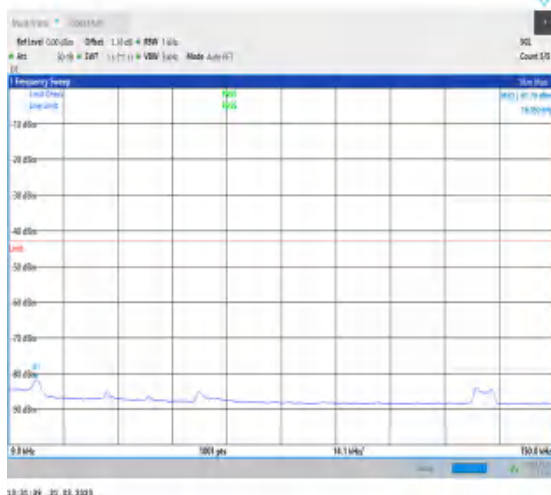
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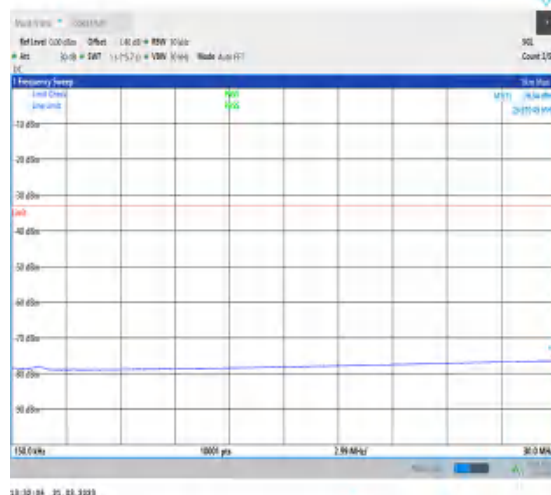
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Rev.: 01
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Conducted Spurious Emission for MIMO

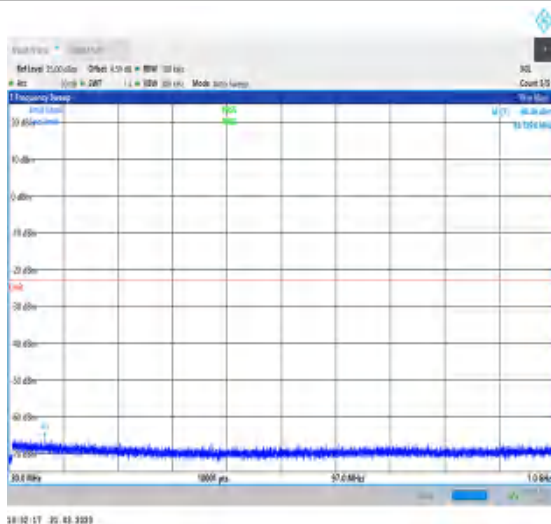
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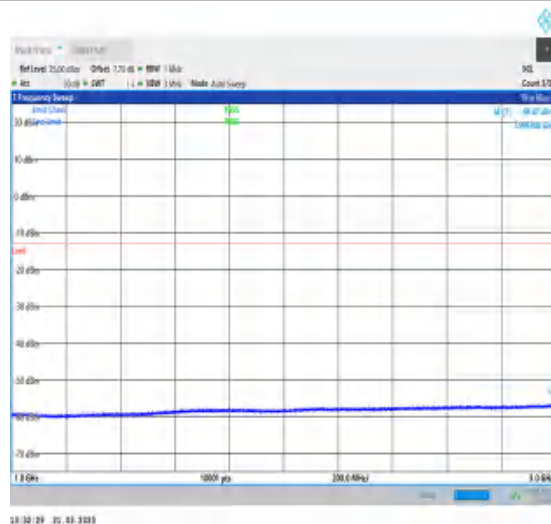
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1-N78-3450-3550-30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant0-29.91--76.34--33-PASS



1-N78-3450-3550-30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant0-93.73--66.04--23-PASS



1-N78-3450-3550-30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2995.60--56.47--13-PASS



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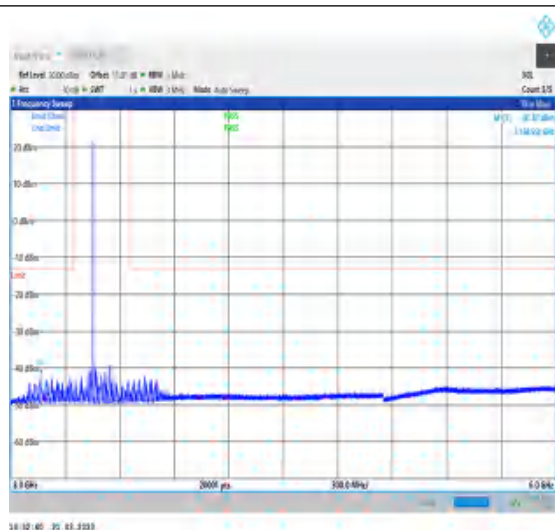
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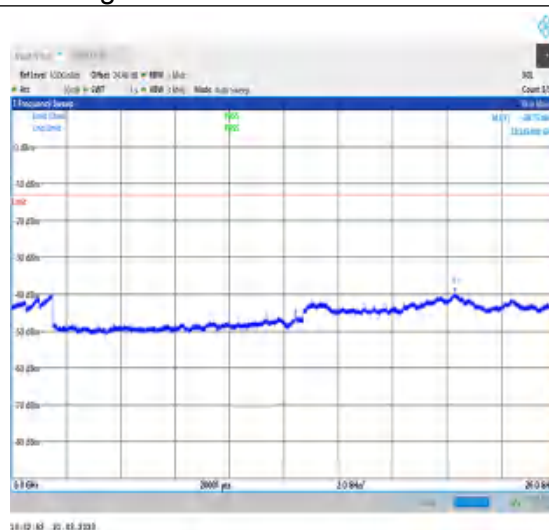
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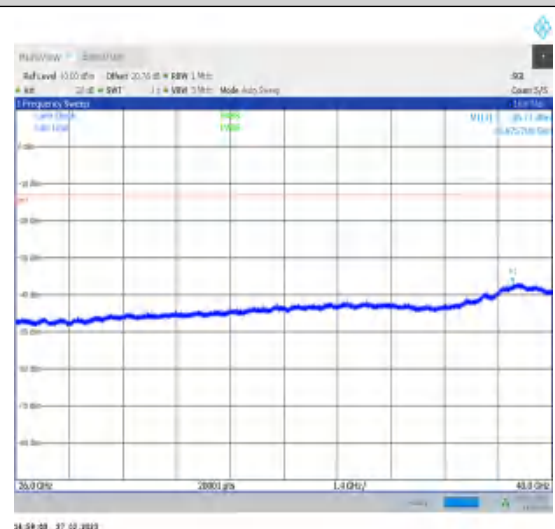
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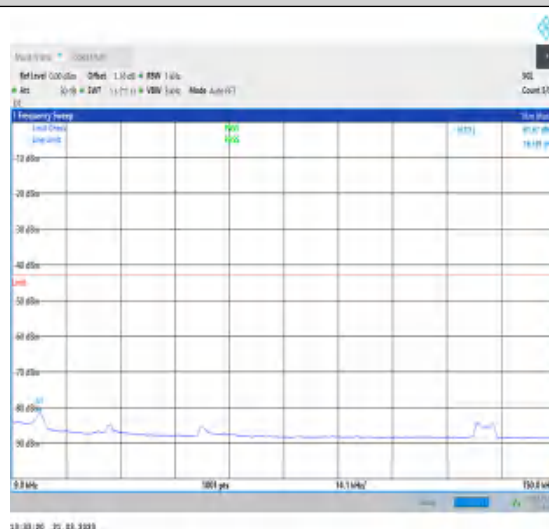
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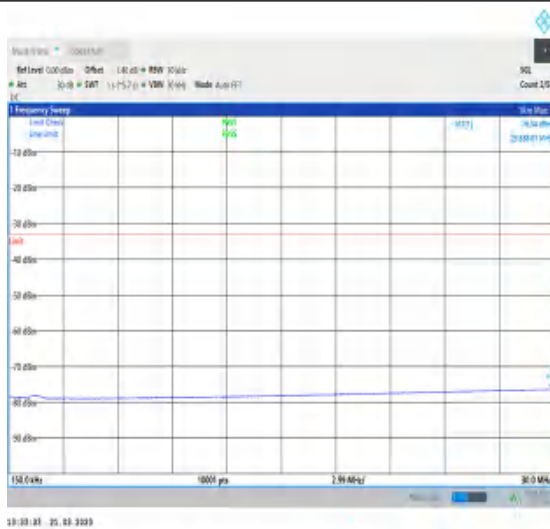
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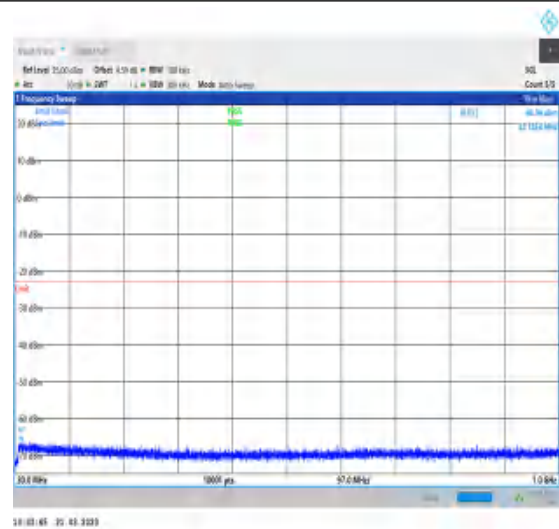
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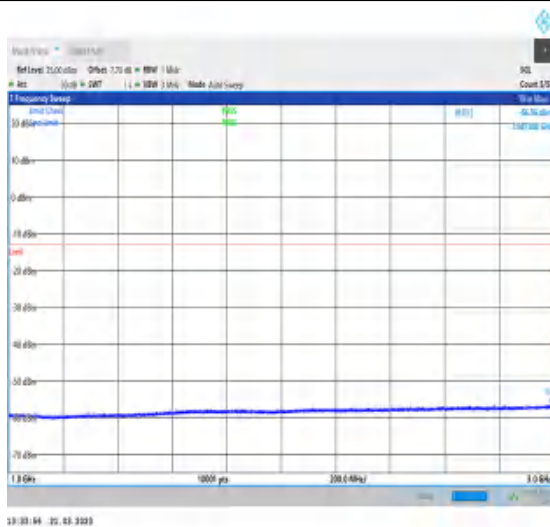
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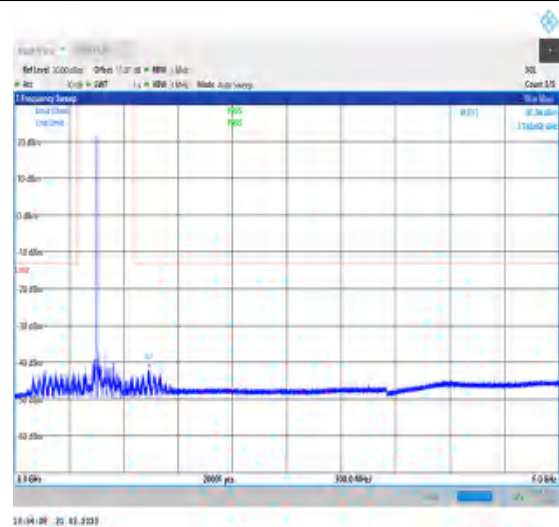
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1-N78-3450-3550-30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-6000-Ant0-3740.85--41.90--13-PASS



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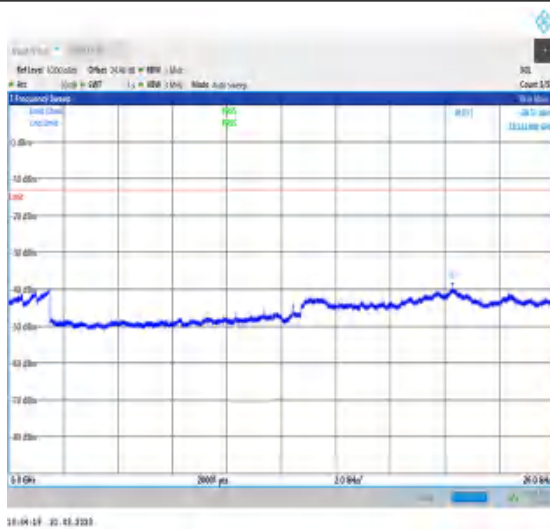
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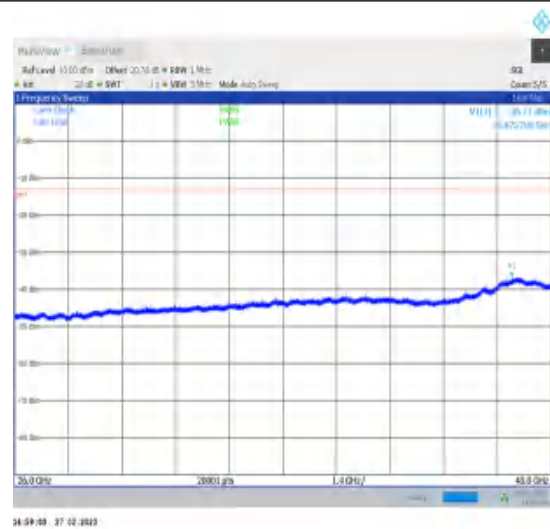
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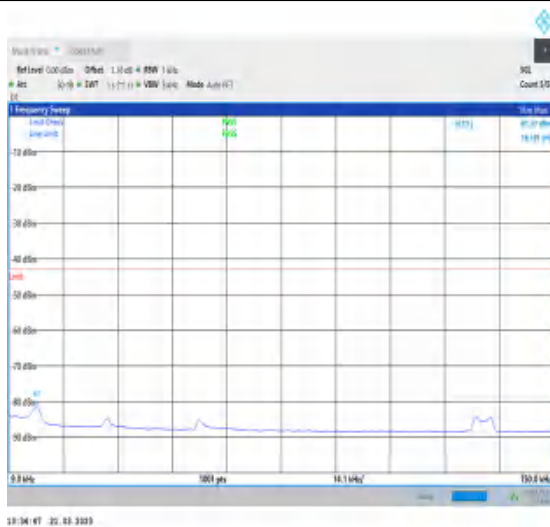
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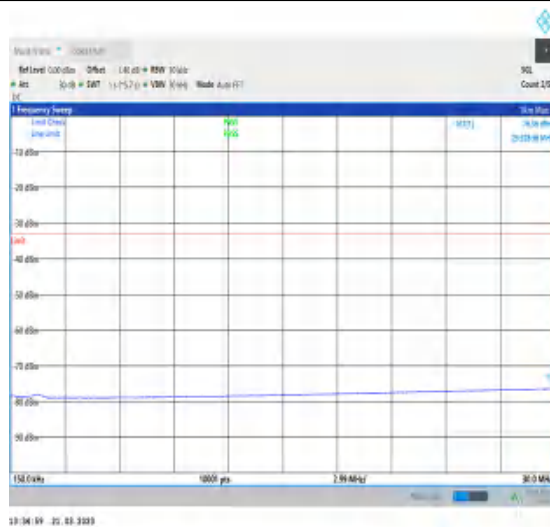
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1-N78-3450-3550-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant0-0.02--81.37--43-PASS



1-N78-3450-3550-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant0-29.93--76.36--33-PASS



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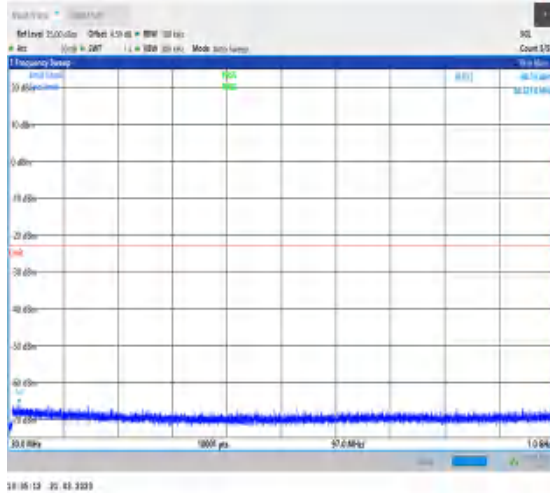
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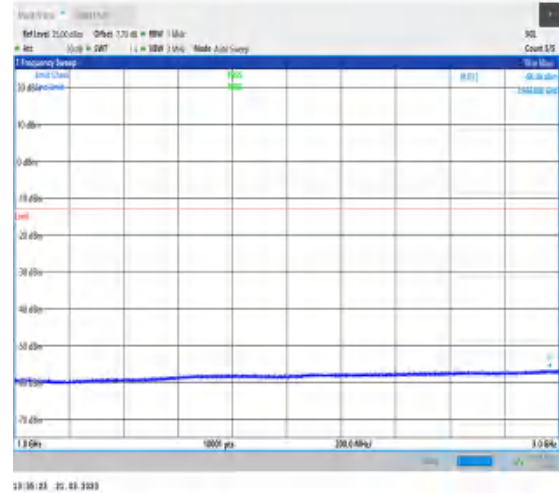
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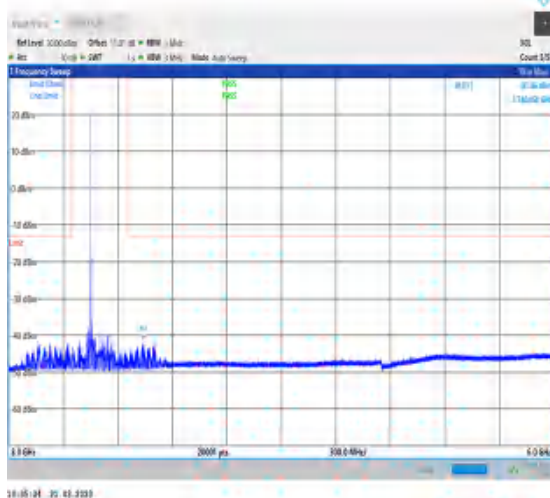
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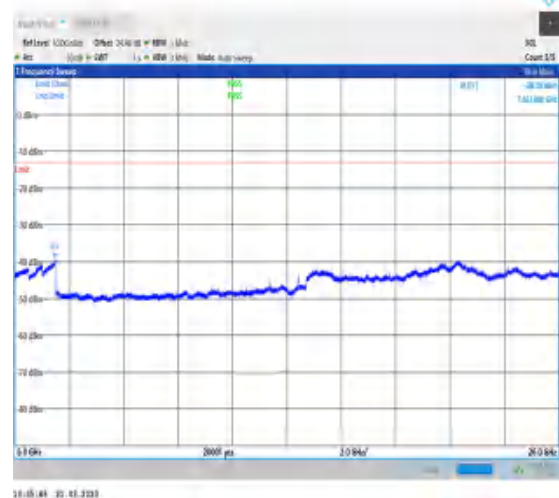
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1-N78-3450-3550-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-6000-Ant0-3740.85--41.46--13-PASS



1-N78-3450-3550-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-6000-26000-Ant0-7461.00--39.24--13-PASS



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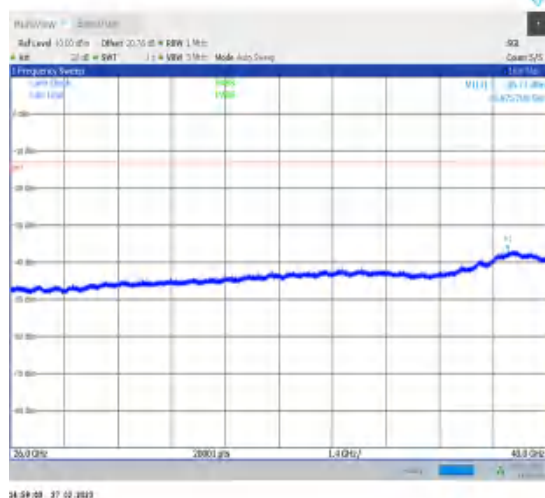
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Field Strength of Spurious Radiation

Test Band = SA Band78 _100MHz_3450-3550_ 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	7444.15	41.17	-42.96	36.47	-60.58	-13.00	47.58	228	300	Horizontal
2	8884.525	39.02	-40.95	38.13	-59.05	-13.00	46.05	174	269	Horizontal
3	9619.375	37.53	-39.25	38.42	-58.57	-13.00	45.57	154	286	Horizontal
4	11584.725	33.76	-36.91	38.91	-59.50	-13.00	46.50	165	239	Horizontal
5	14495.95	32.50	-34.26	40.01	-57.01	-13.00	44.01	128	269	Horizontal
6	15820.175	31.76	-33.28	38.17	-58.61	-13.00	45.61	136	179	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	7434.95	41.91	-42.92	36.47	-59.80	-13.00	46.80	245	43	Vertical
2	8654.525	39.47	-41.14	37.84	-59.09	-13.00	46.09	165	4	Vertical
3	10107.55	36.02	-38.74	38.66	-59.32	-13.00	46.32	188	360	Vertical
4	12275.3	33.99	-36.76	39.11	-58.92	-13.00	45.92	192	352	Vertical
5	14218.8	36.02	-35.41	40.22	-54.44	-13.00	41.44	144	14	Vertical
6	15803.5	31.39	-33.10	38.19	-58.77	-13.00	45.77	172	343	Vertical



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Test Band = SA Band78 _100MHz_ ULMIMO 3450-3550_ 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	7168.725	41.74	-43.63	36.52	-60.63	-13.00	47.63	248	255	Horizontal
2	8027.775	39.79	-41.91	37.02	-60.36	-13.00	47.36	174	316	Horizontal
3	9001.25	38.91	-40.86	38.20	-59.01	-13.00	46.01	125	352	Horizontal
4	10060.975	36.69	-38.97	38.59	-58.95	-13.00	45.95	163	270	Horizontal
5	11495.6	33.85	-36.55	39.00	-58.96	-13.00	45.96	255	120	Horizontal
6	13605.85	33.56	-36.04	40.14	-57.59	-13.00	44.59	199	352	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	7325.125	40.91	-43.19	36.53	-61.01	-13.00	48.01	241	360	Vertical
2	7968.55	40.75	-42.32	36.97	-59.86	-13.00	46.86	136	330	Vertical
3	10100.65	36.08	-38.70	38.65	-59.23	-13.00	46.23	256	75	Vertical
4	11173.02	34.34	-36.91	39.10	-58.73	-13.00	45.73	122	360	Vertical
5	13367.8	33.20	-36.38	40.11	-58.32	-13.00	45.32	174	313	Vertical
6	14619	32.68	-35.24	39.91	-57.90	-13.00	44.90	168	360	Vertical



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Test Band = NSA 2A_n78A_TM1

Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5415.75	42.75	-45.10	32.82	-64.80	-13.00	51.80	131	82	Horizontal
2	7074.75	40.90	-43.86	36.27	-61.95	-13.00	48.95	284	5	Horizontal
3	8933.8333	35.84	-40.97	38.16	-62.23	-13.00	49.23	145	360	Horizontal
4	10706.5833	28.00	-38.19	39.15	-66.30	-13.00	53.30	190	232	Horizontal
5	12783.8333	26.93	-36.75	39.60	-65.48	-13.00	52.48	162	263	Horizontal
6	16440.75	27.73	-33.75	37.80	-63.47	-13.00	50.47	144	360	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	5625.1667	41.99	-44.89	33.11	-65.05	-13.00	52.05	265	209	Vertical
2	7656.3333	39.99	-42.95	36.50	-61.72	-13.00	48.72	138	48	Vertical
3	8937.9167	35.42	-40.96	38.16	-62.63	-13.00	49.63	194	359	Vertical
4	10282.5	30.29	-39.02	38.83	-65.16	-13.00	52.16	277	338	Vertical
5	12803.6667	27.12	-36.74	39.63	-65.25	-13.00	52.25	153	359	Vertical
6	16433.75	27.94	-33.79	37.79	-63.32	-13.00	50.32	216	360	Vertical



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Test Band = NSA 5A n78A TM1

Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5761.6667	42.57	-44.68	33.61	-63.76	-13.00	50.76	219	65	Horizontal
2	7393.8333	42.50	-43.29	36.49	-59.55	-13.00	46.55	226	49	Horizontal
3	9322.3333	39.62	-39.96	38.43	-57.17	-13.00	44.17	174	275	Horizontal
4	10701.9167	36.36	-38.18	39.14	-57.93	-13.00	44.93	219	146	Horizontal
5	13711.9167	35.51	-36.14	40.04	-55.85	-13.00	42.85	238	225	Horizontal
6	16463.5	35.11	-33.60	37.85	-55.90	-13.00	42.90	140	360	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	5903.4167	43.02	-44.47	33.95	-62.76	-13.00	49.76	281	359	Vertical
2	7403.1667	42.69	-43.26	36.49	-59.34	-13.00	46.34	236	45	Vertical
3	8762.9167	40.12	-41.15	38.02	-58.27	-13.00	45.27	247	350	Vertical
4	11198.3333	36.35	-37.57	39.11	-57.37	-13.00	44.37	186	62	Vertical
5	13577.75	33.83	-35.94	40.15	-57.22	-13.00	44.22	299	360	Vertical
6	15071.0833	33.95	-34.68	39.12	-56.86	-13.00	43.86	167	360	Vertical



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Test Band = NSA 7A_n78A_TM1
Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5156.1667	43.81	-45.29	32.97	-63.78	-13.00	50.78	143	55	Horizontal
2	6104.0833	41.39	-44.01	34.17	-63.71	-13.00	50.71	281	329	Horizontal
3	7969	38.15	-42.42	36.97	-62.56	-13.00	49.56	249	201	Horizontal
4	9596.5	34.51	-39.07	38.44	-61.38	-13.00	48.38	165	314	Horizontal
5	11141.166	29.14	-37.62	39.10	-64.64	-13.00	51.64	240	231	Horizontal
6	13773.75	27.84	-36.17	39.98	-63.60	-13.00	50.60	128	11	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	5977.5	42.56	-44.69	34.09	-63.31	-13.00	50.31	218	232	Vertical
2	7585.75	39.52	-42.93	36.40	-62.27	-13.00	49.27	146	151	Vertical
3	9466.4167	35.43	-39.96	38.47	-61.32	-13.00	48.32	230	266	Vertical
4	12250.0833	27.62	-37.08	39.11	-65.61	-13.00	52.61	187	282	Vertical
5	14475.5	25.94	-34.66	40.03	-63.95	-13.00	50.95	146	135	Vertical
6	16499.0833	27.76	-33.37	37.92	-62.94	-13.00	49.94	291	151	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

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-3.600000	-0.001029	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.500000	-0.001000	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-3.600000	-0.001029	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	VH	NT	-2.400000	-0.000686	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	VN	NT	-2.100000	-0.000600	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	VL	NT	-9.900000	-0.002829	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-4.300000	-0.001229	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	0.400000	0.000114	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-1.600000	-0.000457	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-1.500000	-0.000429	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-9.400000	-0.002686	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.100000	-0.000600	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-7.900000	-0.002257	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	-4.000000	-0.001143	PASS
N78-3450-3550	30	100	DFT-	M	Outer_Full	NV	50	-1.600000	-0.000457	PASS

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			PI2BPSK							
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-30	-4.400000	-0.001257	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-20	-0.100000	-0.000029	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-10	-3.500000	-0.001000	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	0	-1.900000	-0.000543	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	10	-8.800000	-0.002514	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	20	-2.600000	-0.000743	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	30	-6.200000	-0.001771	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	40	-3.500000	-0.001000	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	50	-5.200000	-0.001486	PASS

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