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Appendix B.25

NR Band n77-3700-3980 MIMO



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	ERIP	LIMIT	Verdict
N77-3700-3980	30	10	CP-QPSK	L	Inner_1RB_Left	25.24	24.9	28.08	27.95	30	PASS
N77-3700-3980	30	10	CP-QPSK	L	Inner_1RB_Right	25.37	24.96	28.18	28.05	30	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	23.77	23.49	26.64	26.51	30	PASS
N77-3700-3980	30	10	CP-16QAM	L	Inner_1RB_Left	24.32	24.43	27.39	27.26	30	PASS
N77-3700-3980	30	10	CP-16QAM	L	Inner_1RB_Right	24.51	24.35	27.44	27.31	30	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	23.74	23.47	26.62	26.49	30	PASS
N77-3700-3980	30	10	CP-64QAM	L	Inner_1RB_Left	23.17	22.52	25.87	25.74	30	PASS
N77-3700-3980	30	10	CP-64QAM	L	Inner_1RB_Right	23.25	23.08	26.18	26.05	30	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	23.3	23.01	26.17	26.04	30	PASS
N77-3700-3980	30	10	CP-256QAM	L	Inner_1RB_Left	20.35	20.03	23.20	23.07	30	PASS
N77-3700-3980	30	10	CP-256QAM	L	Inner_1RB_Right	20.32	19.99	23.17	23.04	30	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	20.32	20.03	23.19	23.06	30	PASS
N77-3700-3980	30	10	CP-QPSK	M	Inner_1RB_Left	25.18	24.41	27.82	27.69	30	PASS
N77-3700-3980	30	10	CP-QPSK	M	Inner_1RB_Right	25.04	24.25	27.67	27.54	30	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	23.66	22.89	26.30	26.17	30	PASS
N77-3700-3980	30	10	CP-16QAM	M	Inner_1RB_Left	24.35	24.04	27.21	27.08	30	PASS
N77-3700-3980	30	10	CP-16QAM	M	Inner_1RB_Right	24.42	23.81	27.14	27.01	30	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	23.6	22.87	26.26	26.13	30	PASS
N77-3700-3980	30	10	CP-64QAM	M	Inner_1RB_Left	23.16	21.96	25.61	25.48	30	PASS
N77-3700-3980	30	10	CP-64QAM	M	Inner_1RB_Right	22.97	21.83	25.45	25.32	30	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	23.12	22.36	25.77	25.64	30	PASS
N77-3700-3980	30	10	CP-256QAM	M	Inner_1RB_Left	20.31	19.37	22.88	22.75	30	PASS
N77-3700-3980	30	10	CP-256QAM	M	Inner_1RB_Right	20.12	19.2	22.69	22.56	30	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	20.19	19.38	22.81	22.68	30	PASS
N77-3700-3980	30	10	CP-QPSK	H	Inner_1RB_Left	25.44	24.72	28.11	27.98	30	PASS
N77-3700-3980	30	10	CP-QPSK	H	Inner_1RB_Right	25.44	24.68	28.09	27.96	30	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	24.02	23.21	26.64	26.51	30	PASS
N77-3700-3980	30	10	CP-16QAM	H	Inner_1RB_Left	24.67	24.37	27.53	27.40	30	PASS
N77-3700-3980	30	10	CP-16QAM	H	Inner_1RB_Right	24.87	24.3	27.60	27.47	30	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	23.97	23.27	26.64	26.51	30	PASS
N77-3700-3980	30	10	CP-64QAM	H	Inner_1RB_Left	23.41	22.25	25.88	25.75	30	PASS
N77-3700-3980	30	10	CP-64QAM	H	Inner_1RB_Right	23.43	22.43	25.97	25.84	30	PASS



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N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	23.43	22.75	26.11	25.98	30	PASS
N77-3700-3980	30	10	CP-256QAM	H	Inner_1RB_Left	20.55	19.5	23.07	22.94	30	PASS
N77-3700-3980	30	10	CP-256QAM	H	Inner_1RB_Right	20.48	19.75	23.14	23.01	30	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	20.53	19.73	23.16	23.03	30	PASS
N77-3700-3980	30	15	CP-QPSK	L	Inner_1RB_Left	25.37	24.99	28.19	28.06	30	PASS
N77-3700-3980	30	15	CP-QPSK	L	Inner_1RB_Right	25.5	25.03	28.28	28.15	30	PASS
N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	24.01	23.61	26.82	26.69	30	PASS
N77-3700-3980	30	15	CP-16QAM	L	Inner_1RB_Left	24.55	24.66	27.62	27.49	30	PASS
N77-3700-3980	30	15	CP-16QAM	L	Inner_1RB_Right	24.82	24.68	27.76	27.63	30	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	24.03	23.62	26.84	26.71	30	PASS
N77-3700-3980	30	15	CP-64QAM	L	Inner_1RB_Left	23.44	22.75	26.12	25.99	30	PASS
N77-3700-3980	30	15	CP-64QAM	L	Inner_1RB_Right	23.51	22.66	26.12	25.99	30	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	23.5	23.21	26.37	26.24	30	PASS
N77-3700-3980	30	15	CP-256QAM	L	Inner_1RB_Left	20.61	20.08	23.36	23.23	30	PASS
N77-3700-3980	30	15	CP-256QAM	L	Inner_1RB_Right	20.58	20.1	23.36	23.23	30	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	20.49	20.1	23.31	23.18	30	PASS
N77-3700-3980	30	15	CP-QPSK	M	Inner_1RB_Left	25.57	24.72	28.18	28.05	30	PASS
N77-3700-3980	30	15	CP-QPSK	M	Inner_1RB_Right	25.41	24.39	27.94	27.81	30	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	23.86	23.13	26.52	26.39	30	PASS
N77-3700-3980	30	15	CP-16QAM	M	Inner_1RB_Left	24.79	24.11	27.47	27.34	30	PASS
N77-3700-3980	30	15	CP-16QAM	M	Inner_1RB_Right	24.56	23.99	27.29	27.16	30	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	23.89	23.14	26.54	26.41	30	PASS
N77-3700-3980	30	15	CP-64QAM	M	Inner_1RB_Left	23.43	22.33	25.93	25.80	30	PASS
N77-3700-3980	30	15	CP-64QAM	M	Inner_1RB_Right	23.26	22.07	25.72	25.59	30	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	23.4	22.68	26.07	25.94	30	PASS
N77-3700-3980	30	15	CP-256QAM	M	Inner_1RB_Left	20.55	19.56	23.09	22.96	30	PASS
N77-3700-3980	30	15	CP-256QAM	M	Inner_1RB_Right	20.39	19.44	22.95	22.82	30	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	20.36	19.61	23.01	22.88	30	PASS
N77-3700-3980	30	15	CP-QPSK	H	Inner_1RB_Left	25.49	24.65	28.10	27.97	30	PASS
N77-3700-3980	30	15	CP-QPSK	H	Inner_1RB_Right	25.68	24.95	28.34	28.21	30	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	23.97	23.19	26.61	26.48	30	PASS
N77-3700-3980	30	15	CP-16QAM	H	Inner_1RB_Left	25.06	24.17	27.65	27.52	30	PASS
N77-3700-3980	30	15	CP-16QAM	H	Inner_1RB_Right	25.05	24.32	27.71	27.58	30	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	24.09	23.27	26.71	26.58	30	PASS
N77-3700-3980	30	15	CP-64QAM	H	Inner_1RB_Left	23.57	22.7	26.17	26.04	30	PASS
N77-3700-3980	30	15	CP-64QAM	H	Inner_1RB_Right	23.55	22.97	26.28	26.15	30	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	23.49	22.82	26.18	26.05	30	PASS
N77-3700-3980	30	15	CP-256QAM	H	Inner_1RB_Left	20.66	19.72	23.23	23.10	30	PASS



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N77-3700-3980	30	15	CP-256QAM	H	Inner_1RB_Right	20.47	19.92	23.21	23.08	30	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	20.51	19.83	23.19	23.06	30	PASS
N77-3700-3980	30	20	CP-QPSK	L	Inner_1RB_Left	25.43	25.19	28.32	28.19	30	PASS
N77-3700-3980	30	20	CP-QPSK	L	Inner_1RB_Right	25.51	25.05	28.30	28.17	30	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	23.94	23.6	26.78	26.65	30	PASS
N77-3700-3980	30	20	CP-16QAM	L	Inner_1RB_Left	24.95	24.74	27.86	27.73	30	PASS
N77-3700-3980	30	20	CP-16QAM	L	Inner_1RB_Right	25.06	24.54	27.82	27.69	30	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	23.99	23.67	26.84	26.71	30	PASS
N77-3700-3980	30	20	CP-64QAM	L	Inner_1RB_Left	23.54	23.29	26.43	26.30	30	PASS
N77-3700-3980	30	20	CP-64QAM	L	Inner_1RB_Right	23.67	23.04	26.38	26.25	30	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	23.5	23.15	26.34	26.21	30	PASS
N77-3700-3980	30	20	CP-256QAM	L	Inner_1RB_Left	20.36	20.12	23.25	23.12	30	PASS
N77-3700-3980	30	20	CP-256QAM	L	Inner_1RB_Right	20.4	20.09	23.26	23.13	30	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	20.43	20.15	23.30	23.17	30	PASS
N77-3700-3980	30	20	CP-QPSK	M	Inner_1RB_Left	25.56	24.88	28.24	28.11	30	PASS
N77-3700-3980	30	20	CP-QPSK	M	Inner_1RB_Right	25.33	24.43	27.91	27.78	30	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	23.87	23.15	26.54	26.41	30	PASS
N77-3700-3980	30	20	CP-16QAM	M	Inner_1RB_Left	25.09	24.23	27.69	27.56	30	PASS
N77-3700-3980	30	20	CP-16QAM	M	Inner_1RB_Right	24.77	23.93	27.38	27.25	30	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	23.93	23.14	26.56	26.43	30	PASS
N77-3700-3980	30	20	CP-64QAM	M	Inner_1RB_Left	23.63	22.73	26.21	26.08	30	PASS
N77-3700-3980	30	20	CP-64QAM	M	Inner_1RB_Right	23.45	22.39	25.96	25.83	30	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	23.42	22.68	26.08	25.95	30	PASS
N77-3700-3980	30	20	CP-256QAM	M	Inner_1RB_Left	20.48	19.73	23.13	23.00	30	PASS
N77-3700-3980	30	20	CP-256QAM	M	Inner_1RB_Right	20.38	19.38	22.92	22.79	30	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	20.45	19.66	23.08	22.95	30	PASS
N77-3700-3980	30	20	CP-QPSK	H	Inner_1RB_Left	25.53	24.73	28.16	28.03	30	PASS
N77-3700-3980	30	20	CP-QPSK	H	Inner_1RB_Right	25.55	24.88	28.24	28.11	30	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	24.03	23.33	26.70	26.57	30	PASS
N77-3700-3980	30	20	CP-16QAM	H	Inner_1RB_Left	25.01	24.32	27.69	27.56	30	PASS
N77-3700-3980	30	20	CP-16QAM	H	Inner_1RB_Right	25.16	24.46	27.83	27.70	30	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	24.11	23.24	26.71	26.58	30	PASS
N77-3700-3980	30	20	CP-64QAM	H	Inner_1RB_Left	23.59	22.87	26.26	26.13	30	PASS
N77-3700-3980	30	20	CP-64QAM	H	Inner_1RB_Right	23.64	22.94	26.31	26.18	30	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	23.58	22.83	26.23	26.10	30	PASS
N77-3700-3980	30	20	CP-256QAM	H	Inner_1RB_Left	20.61	19.72	23.20	23.07	30	PASS
N77-3700-3980	30	20	CP-256QAM	H	Inner_1RB_Right	20.75	19.9	23.36	23.23	30	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	20.57	19.78	23.20	23.07	30	PASS



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N77-3700-3980	30	30	CP-QPSK	L	Inner_1RB_Left	25.41	25.17	28.30	28.17	30	PASS
N77-3700-3980	30	30	CP-QPSK	L	Inner_1RB_Right	25.45	25.2	28.34	28.21	30	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	23.97	23.55	26.78	26.65	30	PASS
N77-3700-3980	30	30	CP-16QAM	L	Inner_1RB_Left	24.9	24.64	27.78	27.65	30	PASS
N77-3700-3980	30	30	CP-16QAM	L	Inner_1RB_Right	24.96	24.65	27.82	27.69	30	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	23.91	23.64	26.79	26.66	30	PASS
N77-3700-3980	30	30	CP-64QAM	L	Inner_1RB_Left	23.54	23.3	26.43	26.30	30	PASS
N77-3700-3980	30	30	CP-64QAM	L	Inner_1RB_Right	23.59	23.19	26.40	26.27	30	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	23.43	23.18	26.32	26.19	30	PASS
N77-3700-3980	30	30	CP-256QAM	L	Inner_1RB_Left	20.4	20.25	23.34	23.21	30	PASS
N77-3700-3980	30	30	CP-256QAM	L	Inner_1RB_Right	20.43	20.13	23.29	23.16	30	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	20.47	20.15	23.32	23.19	30	PASS
N77-3700-3980	30	30	CP-QPSK	M	Inner_1RB_Left	25.43	24.66	28.07	27.94	30	PASS
N77-3700-3980	30	30	CP-QPSK	M	Inner_1RB_Right	25.32	24.49	27.94	27.81	30	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	23.84	23.11	26.50	26.37	30	PASS
N77-3700-3980	30	30	CP-16QAM	M	Inner_1RB_Left	24.61	24.2	27.42	27.29	30	PASS
N77-3700-3980	30	30	CP-16QAM	M	Inner_1RB_Right	24.48	23.8	27.16	27.03	30	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	23.88	23.13	26.53	26.40	30	PASS
N77-3700-3980	30	30	CP-64QAM	M	Inner_1RB_Left	23.53	22.23	25.94	25.81	30	PASS
N77-3700-3980	30	30	CP-64QAM	M	Inner_1RB_Right	23.19	21.89	25.60	25.47	30	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	23.43	22.62	26.05	25.92	30	PASS
N77-3700-3980	30	30	CP-256QAM	M	Inner_1RB_Left	20.63	19.67	23.19	23.06	30	PASS
N77-3700-3980	30	30	CP-256QAM	M	Inner_1RB_Right	20.22	19.37	22.83	22.70	30	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	20.45	19.65	23.08	22.95	30	PASS
N77-3700-3980	30	30	CP-QPSK	H	Inner_1RB_Left	25.45	24.89	28.19	28.06	30	PASS
N77-3700-3980	30	30	CP-QPSK	H	Inner_1RB_Right	25.69	24.99	28.36	28.23	30	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	24.12	23.33	26.75	26.62	30	PASS
N77-3700-3980	30	30	CP-16QAM	H	Inner_1RB_Left	25.06	24.2	27.66	27.53	30	PASS
N77-3700-3980	30	30	CP-16QAM	H	Inner_1RB_Right	25.17	24.6	27.90	27.77	30	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	24.04	23.35	26.72	26.59	30	PASS
N77-3700-3980	30	30	CP-64QAM	H	Inner_1RB_Left	23.59	22.87	26.26	26.13	30	PASS
N77-3700-3980	30	30	CP-64QAM	H	Inner_1RB_Right	23.64	22.96	26.32	26.19	30	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	23.64	22.89	26.29	26.16	30	PASS
N77-3700-3980	30	30	CP-256QAM	H	Inner_1RB_Left	20.58	19.9	23.26	23.13	30	PASS
N77-3700-3980	30	30	CP-256QAM	H	Inner_1RB_Right	20.64	20.01	23.35	23.22	30	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	20.66	19.91	23.31	23.18	30	PASS
N77-3700-3980	30	40	CP-QPSK	L	Inner_1RB_Left	25.61	25.29	28.46	28.33	30	PASS
N77-3700-3980	30	40	CP-QPSK	L	Inner_1RB_Right	25.54	25.08	28.33	28.20	30	PASS



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N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	23.97	23.59	26.79	26.66	30	PASS
N77-3700-3980	30	40	CP-16QAM	L	Inner_1RB_Left	24.73	25.05	27.90	27.77	30	PASS
N77-3700-3980	30	40	CP-16QAM	L	Inner_1RB_Right	24.95	24.67	27.82	27.69	30	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	24.01	23.6	26.82	26.69	30	PASS
N77-3700-3980	30	40	CP-64QAM	L	Inner_1RB_Left	23.52	22.94	26.25	26.12	30	PASS
N77-3700-3980	30	40	CP-64QAM	L	Inner_1RB_Right	23.45	22.69	26.10	25.97	30	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	23.45	23.12	26.30	26.17	30	PASS
N77-3700-3980	30	40	CP-256QAM	L	Inner_1RB_Left	20.68	20.29	23.50	23.37	30	PASS
N77-3700-3980	30	40	CP-256QAM	L	Inner_1RB_Right	20.66	20.04	23.37	23.24	30	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	20.47	20.08	23.29	23.16	30	PASS
N77-3700-3980	30	40	CP-QPSK	M	Inner_1RB_Left	25.59	25.05	28.34	28.21	30	PASS
N77-3700-3980	30	40	CP-QPSK	M	Inner_1RB_Right	25.28	24.55	27.94	27.81	30	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	23.92	23.15	26.56	26.43	30	PASS
N77-3700-3980	30	40	CP-16QAM	M	Inner_1RB_Left	24.93	24.28	27.63	27.50	30	PASS
N77-3700-3980	30	40	CP-16QAM	M	Inner_1RB_Right	24.67	23.89	27.31	27.18	30	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	23.96	23.13	26.58	26.45	30	PASS
N77-3700-3980	30	40	CP-64QAM	M	Inner_1RB_Left	23.68	22.44	26.11	25.98	30	PASS
N77-3700-3980	30	40	CP-64QAM	M	Inner_1RB_Right	23.31	22.03	25.73	25.60	30	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	23.47	22.67	26.10	25.97	30	PASS
N77-3700-3980	30	40	CP-256QAM	M	Inner_1RB_Left	20.8	19.79	23.33	23.20	30	PASS
N77-3700-3980	30	40	CP-256QAM	M	Inner_1RB_Right	20.41	19.42	22.95	22.82	30	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	20.46	19.67	23.09	22.96	30	PASS
N77-3700-3980	30	40	CP-QPSK	H	Inner_1RB_Left	25.46	24.86	28.18	28.05	30	PASS
N77-3700-3980	30	40	CP-QPSK	H	Inner_1RB_Right	25.65	25.03	28.36	28.23	30	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	24	23.29	26.67	26.54	30	PASS
N77-3700-3980	30	40	CP-16QAM	H	Inner_1RB_Left	24.7	24.16	27.45	27.32	30	PASS
N77-3700-3980	30	40	CP-16QAM	H	Inner_1RB_Right	24.95	24.57	27.77	27.64	30	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	24.06	23.36	26.73	26.60	30	PASS
N77-3700-3980	30	40	CP-64QAM	H	Inner_1RB_Left	23.39	22.38	25.92	25.79	30	PASS
N77-3700-3980	30	40	CP-64QAM	H	Inner_1RB_Right	23.57	22.51	26.08	25.95	30	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	23.53	22.79	26.19	26.06	30	PASS
N77-3700-3980	30	40	CP-256QAM	H	Inner_1RB_Left	20.58	19.63	23.14	23.01	30	PASS
N77-3700-3980	30	40	CP-256QAM	H	Inner_1RB_Right	20.83	19.94	23.42	23.29	30	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	20.59	19.8	23.22	23.09	30	PASS
N77-3700-3980	30	50	CP-QPSK	L	Inner_1RB_Left	25.44	25.32	28.39	28.26	30	PASS
N77-3700-3980	30	50	CP-QPSK	L	Inner_1RB_Right	25.28	24.77	28.04	27.91	30	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	23.95	23.43	26.71	26.58	30	PASS
N77-3700-3980	30	50	CP-16QAM	L	Inner_1RB_Left	24.76	24.5	27.64	27.51	30	PASS



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N77-3700-3980	30	50	CP-16QAM	L	Inner_1RB_Right	24.73	24.13	27.45	27.32	30	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	23.99	23.46	26.74	26.61	30	PASS
N77-3700-3980	30	50	CP-64QAM	L	Inner_1RB_Left	23.39	22.68	26.06	25.93	30	PASS
N77-3700-3980	30	50	CP-64QAM	L	Inner_1RB_Right	23.21	22.34	25.81	25.68	30	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	23.49	22.94	26.23	26.10	30	PASS
N77-3700-3980	30	50	CP-256QAM	L	Inner_1RB_Left	20.02	20.01	23.03	22.90	30	PASS
N77-3700-3980	30	50	CP-256QAM	L	Inner_1RB_Right	20.29	19.69	23.01	22.88	30	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	20.41	19.92	23.18	23.05	30	PASS
N77-3700-3980	30	50	CP-QPSK	M	Inner_1RB_Left	25.23	24.81	28.04	27.91	30	PASS
N77-3700-3980	30	50	CP-QPSK	M	Inner_1RB_Right	25.1	24.32	27.74	27.61	30	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	23.68	22.96	26.35	26.22	30	PASS
N77-3700-3980	30	50	CP-16QAM	M	Inner_1RB_Left	24.62	24.37	27.51	27.38	30	PASS
N77-3700-3980	30	50	CP-16QAM	M	Inner_1RB_Right	24.58	23.79	27.21	27.08	30	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	23.77	22.95	26.39	26.26	30	PASS
N77-3700-3980	30	50	CP-64QAM	M	Inner_1RB_Left	23.34	22.14	25.79	25.66	30	PASS
N77-3700-3980	30	50	CP-64QAM	M	Inner_1RB_Right	23.15	22.47	25.83	25.70	30	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	23.3	22.49	25.92	25.79	30	PASS
N77-3700-3980	30	50	CP-256QAM	M	Inner_1RB_Left	20.57	19.57	23.11	22.98	30	PASS
N77-3700-3980	30	50	CP-256QAM	M	Inner_1RB_Right	20.27	19.39	22.86	22.73	30	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	21.13	19.41	23.36	23.23	30	PASS
N77-3700-3980	30	50	CP-QPSK	H	Inner_1RB_Left	25.25	24.4	27.86	27.73	30	PASS
N77-3700-3980	30	50	CP-QPSK	H	Inner_1RB_Right	25.33	24.65	28.01	27.88	30	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	23.82	22.99	26.44	26.31	30	PASS
N77-3700-3980	30	50	CP-16QAM	H	Inner_1RB_Left	24.57	24.12	27.36	27.23	30	PASS
N77-3700-3980	30	50	CP-16QAM	H	Inner_1RB_Right	24.66	24.3	27.49	27.36	30	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	23.8	23.08	26.47	26.34	30	PASS
N77-3700-3980	30	50	CP-64QAM	H	Inner_1RB_Left	23.19	22.11	25.69	25.56	30	PASS
N77-3700-3980	30	50	CP-64QAM	H	Inner_1RB_Right	23.28	22.27	25.81	25.68	30	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	23.25	22.57	25.93	25.80	30	PASS
N77-3700-3980	30	50	CP-256QAM	H	Inner_1RB_Left	20.38	19.53	22.99	22.86	30	PASS
N77-3700-3980	30	50	CP-256QAM	H	Inner_1RB_Right	20.4	19.65	23.05	22.92	30	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	20.26	19.57	22.94	22.81	30	PASS
N77-3700-3980	30	60	CP-QPSK	L	Inner_1RB_Left	25.33	25.16	28.26	28.13	30	PASS
N77-3700-3980	30	60	CP-QPSK	L	Inner_1RB_Right	25.37	24.76	28.09	27.96	30	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	23.82	23.34	26.60	26.47	30	PASS
N77-3700-3980	30	60	CP-16QAM	L	Inner_1RB_Left	24.54	24.43	27.50	27.37	30	PASS
N77-3700-3980	30	60	CP-16QAM	L	Inner_1RB_Right	24.65	24.17	27.43	27.30	30	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	23.86	23.37	26.63	26.50	30	PASS



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N77-3700-3980	30	60	CP-64QAM	L	Inner_1RB_Left	23.3	22.61	25.98	25.85	30	PASS
N77-3700-3980	30	60	CP-64QAM	L	Inner_1RB_Right	23.19	22.39	25.82	25.69	30	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	23.44	22.93	26.20	26.07	30	PASS
N77-3700-3980	30	60	CP-256QAM	L	Inner_1RB_Left	20.42	19.96	23.21	23.08	30	PASS
N77-3700-3980	30	60	CP-256QAM	L	Inner_1RB_Right	20.27	19.76	23.03	22.90	30	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	20.4	19.9	23.17	23.04	30	PASS
N77-3700-3980	30	60	CP-QPSK	M	Inner_1RB_Left	25.25	24.74	28.01	27.88	30	PASS
N77-3700-3980	30	60	CP-QPSK	M	Inner_1RB_Right	25.23	24.38	27.84	27.71	30	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	23.69	22.94	26.34	26.21	30	PASS
N77-3700-3980	30	60	CP-16QAM	M	Inner_1RB_Left	24.42	24.16	27.30	27.17	30	PASS
N77-3700-3980	30	60	CP-16QAM	M	Inner_1RB_Right	24.19	24.05	27.13	27.00	30	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	23.72	22.98	26.38	26.25	30	PASS
N77-3700-3980	30	60	CP-64QAM	M	Inner_1RB_Left	23.27	22.18	25.77	25.64	30	PASS
N77-3700-3980	30	60	CP-64QAM	M	Inner_1RB_Right	23.06	22.07	25.60	25.47	30	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	23.29	22.51	25.93	25.80	30	PASS
N77-3700-3980	30	60	CP-256QAM	M	Inner_1RB_Left	20.39	19.88	23.15	23.02	30	PASS
N77-3700-3980	30	60	CP-256QAM	M	Inner_1RB_Right	20.06	19.49	22.79	22.66	30	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	20.26	19.38	22.85	22.72	30	PASS
N77-3700-3980	30	60	CP-QPSK	H	Inner_1RB_Left	25.34	24.55	27.97	27.84	30	PASS
N77-3700-3980	30	60	CP-QPSK	H	Inner_1RB_Right	25.3	24.74	28.04	27.91	30	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	23.88	23.12	26.53	26.40	30	PASS
N77-3700-3980	30	60	CP-16QAM	H	Inner_1RB_Left	24.68	23.99	27.36	27.23	30	PASS
N77-3700-3980	30	60	CP-16QAM	H	Inner_1RB_Right	24.74	24.09	27.44	27.31	30	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	23.85	23.16	26.53	26.40	30	PASS
N77-3700-3980	30	60	CP-64QAM	H	Inner_1RB_Left	23.27	22.25	25.80	25.67	30	PASS
N77-3700-3980	30	60	CP-64QAM	H	Inner_1RB_Right	23.31	22.24	25.82	25.69	30	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	23.41	22.59	26.03	25.90	30	PASS
N77-3700-3980	30	60	CP-256QAM	H	Inner_1RB_Left	20.37	19.68	23.05	22.92	30	PASS
N77-3700-3980	30	60	CP-256QAM	H	Inner_1RB_Right	20.44	19.7	23.10	22.97	30	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	20.42	19.62	23.05	22.92	30	PASS
N77-3700-3980	30	70	CP-QPSK	L	Inner_1RB_Left	25.15	24.94	28.06	27.93	30	PASS
N77-3700-3980	30	70	CP-QPSK	L	Inner_1RB_Right	25.35	24.95	28.16	28.03	30	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	23.75	23.29	26.54	26.41	30	PASS
N77-3700-3980	30	70	CP-16QAM	L	Inner_1RB_Left	24.4	24.5	27.46	27.33	30	PASS
N77-3700-3980	30	70	CP-16QAM	L	Inner_1RB_Right	24.6	23.95	27.30	27.17	30	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	23.8	23.25	26.54	26.41	30	PASS
N77-3700-3980	30	70	CP-64QAM	L	Inner_1RB_Left	23.14	22.37	25.78	25.65	30	PASS
N77-3700-3980	30	70	CP-64QAM	L	Inner_1RB_Right	23.08	22.23	25.69	25.56	30	PASS



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N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	23.29	22.77	26.05	25.92	30	PASS
N77-3700-3980	30	70	CP-256QAM	L	Inner_1RB_Left	20.29	19.82	23.07	22.94	30	PASS
N77-3700-3980	30	70	CP-256QAM	L	Inner_1RB_Right	20.21	19.62	22.94	22.81	30	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	20.25	19.79	23.04	22.91	30	PASS
N77-3700-3980	30	70	CP-QPSK	M	Inner_1RB_Left	25.3	24.57	27.96	27.83	30	PASS
N77-3700-3980	30	70	CP-QPSK	M	Inner_1RB_Right	24.84	24.18	27.53	27.40	30	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	23.6	22.79	26.22	26.09	30	PASS
N77-3700-3980	30	70	CP-16QAM	M	Inner_1RB_Left	24.75	24.05	27.42	27.29	30	PASS
N77-3700-3980	30	70	CP-16QAM	M	Inner_1RB_Right	24.27	23.95	27.12	26.99	30	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	23.59	22.77	26.21	26.08	30	PASS
N77-3700-3980	30	70	CP-64QAM	M	Inner_1RB_Left	23.17	22.55	25.88	25.75	30	PASS
N77-3700-3980	30	70	CP-64QAM	M	Inner_1RB_Right	22.87	22.23	25.57	25.44	30	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	23.17	22.33	25.78	25.65	30	PASS
N77-3700-3980	30	70	CP-256QAM	M	Inner_1RB_Left	20.22	19.64	22.95	22.82	30	PASS
N77-3700-3980	30	70	CP-256QAM	M	Inner_1RB_Right	19.88	19.37	22.64	22.51	30	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	20.03	19.27	22.68	22.55	30	PASS
N77-3700-3980	30	70	CP-QPSK	H	Inner_1RB_Left	25.19	24.56	27.90	27.77	30	PASS
N77-3700-3980	30	70	CP-QPSK	H	Inner_1RB_Right	25.22	24.47	27.87	27.74	30	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	23.7	23.01	26.38	26.25	30	PASS
N77-3700-3980	30	70	CP-16QAM	H	Inner_1RB_Left	24.78	24.27	27.54	27.41	30	PASS
N77-3700-3980	30	70	CP-16QAM	H	Inner_1RB_Right	24.78	23.98	27.41	27.28	30	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	23.64	23.05	26.37	26.24	30	PASS
N77-3700-3980	30	70	CP-64QAM	H	Inner_1RB_Left	23.25	22.73	26.01	25.88	30	PASS
N77-3700-3980	30	70	CP-64QAM	H	Inner_1RB_Right	23.36	22.64	26.03	25.90	30	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	23.24	22.49	25.89	25.76	30	PASS
N77-3700-3980	30	70	CP-256QAM	H	Inner_1RB_Left	20.21	19.6	22.93	22.80	30	PASS
N77-3700-3980	30	70	CP-256QAM	H	Inner_1RB_Right	20.14	19.57	22.87	22.74	30	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	20.15	19.52	22.86	22.73	30	PASS
N77-3700-3980	30	80	CP-QPSK	L	Inner_1RB_Left	25.06	24.92	28.00	27.87	30	PASS
N77-3700-3980	30	80	CP-QPSK	L	Inner_1RB_Right	25.06	24.74	27.91	27.78	30	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	23.66	23.2	26.45	26.32	30	PASS
N77-3700-3980	30	80	CP-16QAM	L	Inner_1RB_Left	24.69	24.34	27.53	27.40	30	PASS
N77-3700-3980	30	80	CP-16QAM	L	Inner_1RB_Right	24.52	24.31	27.43	27.30	30	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	23.73	23.26	26.51	26.38	30	PASS
N77-3700-3980	30	80	CP-64QAM	L	Inner_1RB_Left	23.18	22.87	26.04	25.91	30	PASS
N77-3700-3980	30	80	CP-64QAM	L	Inner_1RB_Right	23.13	22.74	25.95	25.82	30	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	23.2	22.8	26.01	25.88	30	PASS
N77-3700-3980	30	80	CP-256QAM	L	Inner_1RB_Left	20.19	19.76	22.99	22.86	30	PASS



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N77-3700-3980	30	80	CP-256QAM	L	Inner_1RB_Right	20.08	19.67	22.89	22.76	30	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	20.26	19.78	23.04	22.91	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Left	25.27	24.75	28.03	27.90	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Right	24.77	24.22	27.51	27.38	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	23.57	22.9	26.26	26.13	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Inner_1RB_Left	24.41	24.14	27.29	27.16	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Inner_1RB_Right	24.16	23.66	26.93	26.80	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	23.66	22.87	26.29	26.16	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Inner_1RB_Left	23.21	22.1	25.70	25.57	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Inner_1RB_Right	22.72	21.85	25.32	25.19	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	23.15	22.41	25.81	25.68	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Inner_1RB_Left	20.32	19.42	22.90	22.77	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Inner_1RB_Right	19.92	19.21	22.59	22.46	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	20.17	19.45	22.84	22.71	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Left	25.16	24.66	27.93	27.80	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Right	25.17	24.38	27.80	27.67	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	23.68	22.98	26.35	26.22	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Inner_1RB_Left	24.25	24.1	27.19	27.06	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Inner_1RB_Right	24.63	23.77	27.23	27.10	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	23.76	22.98	26.40	26.27	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Inner_1RB_Left	23.11	22.21	25.69	25.56	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Inner_1RB_Right	23.19	22.09	25.69	25.56	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	23.25	22.5	25.90	25.77	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Inner_1RB_Left	20.21	19.55	22.90	22.77	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Inner_1RB_Right	20.27	19.42	22.88	22.75	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	20.16	19.48	22.84	22.71	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Left	25.25	24.74	28.01	27.88	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Right	25.04	24.77	27.92	27.79	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	23.74	23.25	26.51	26.38	30	PASS
N77-3700-3980	30	90	CP-16QAM	L	Inner_1RB_Left	24.34	24.23	27.30	27.17	30	PASS
N77-3700-3980	30	90	CP-16QAM	L	Inner_1RB_Right	24.33	24.06	27.21	27.08	30	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	23.71	23.29	26.52	26.39	30	PASS
N77-3700-3980	30	90	CP-64QAM	L	Inner_1RB_Left	23.17	22.38	25.80	25.67	30	PASS
N77-3700-3980	30	90	CP-64QAM	L	Inner_1RB_Right	23.13	22.31	25.75	25.62	30	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	23.25	22.84	26.06	25.93	30	PASS
N77-3700-3980	30	90	CP-256QAM	L	Inner_1RB_Left	20.3	19.81	23.07	22.94	30	PASS
N77-3700-3980	30	90	CP-256QAM	L	Inner_1RB_Right	20.16	19.78	22.98	22.85	30	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	20.23	19.83	23.04	22.91	30	PASS



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N77-3700-3980	30	90	CP-QPSK	M	Inner_1RB_Left	25.08	24.79	27.95	27.82	30	PASS
N77-3700-3980	30	90	CP-QPSK	M	Inner_1RB_Right	24.69	24.5	27.61	27.48	30	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	23.58	22.91	26.27	26.14	30	PASS
N77-3700-3980	30	90	CP-16QAM	M	Inner_1RB_Left	24.49	24.05	27.29	27.16	30	PASS
N77-3700-3980	30	90	CP-16QAM	M	Inner_1RB_Right	24.15	23.96	27.07	26.94	30	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	23.67	22.95	26.34	26.21	30	PASS
N77-3700-3980	30	90	CP-64QAM	M	Inner_1RB_Left	23.14	22.05	25.64	25.51	30	PASS
N77-3700-3980	30	90	CP-64QAM	M	Inner_1RB_Right	22.75	21.97	25.39	25.26	30	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	23.17	22.34	25.79	25.66	30	PASS
N77-3700-3980	30	90	CP-256QAM	M	Inner_1RB_Left	20.22	19.46	22.87	22.74	30	PASS
N77-3700-3980	30	90	CP-256QAM	M	Inner_1RB_Right	19.79	19.45	22.63	22.50	30	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	20.19	19.39	22.82	22.69	30	PASS
N77-3700-3980	30	90	CP-QPSK	H	Inner_1RB_Left	24.88	24.32	27.62	27.49	30	PASS
N77-3700-3980	30	90	CP-QPSK	H	Inner_1RB_Right	25.15	24.64	27.91	27.78	30	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	23.58	22.93	26.28	26.15	30	PASS
N77-3700-3980	30	90	CP-16QAM	H	Inner_1RB_Left	24.15	23.75	26.96	26.83	30	PASS
N77-3700-3980	30	90	CP-16QAM	H	Inner_1RB_Right	24.36	23.86	27.13	27.00	30	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	23.66	23.03	26.37	26.24	30	PASS
N77-3700-3980	30	90	CP-64QAM	H	Inner_1RB_Left	22.91	22.01	25.49	25.36	30	PASS
N77-3700-3980	30	90	CP-64QAM	H	Inner_1RB_Right	23.16	22.06	25.66	25.53	30	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	23.19	22.41	25.83	25.70	30	PASS
N77-3700-3980	30	90	CP-256QAM	H	Inner_1RB_Left	20.01	19.34	22.70	22.57	30	PASS
N77-3700-3980	30	90	CP-256QAM	H	Inner_1RB_Right	20.29	19.52	22.93	22.80	30	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	20.21	19.43	22.85	22.72	30	PASS
N77-3700-3980	30	100	CP-QPSK	L	Inner_1RB_Left	25.15	24.68	27.93	27.80	30	PASS
N77-3700-3980	30	100	CP-QPSK	L	Inner_1RB_Right	25.19	24.66	27.94	27.81	30	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	23.78	23.23	26.52	26.39	30	PASS
N77-3700-3980	30	100	CP-16QAM	L	Inner_1RB_Left	24.43	24.25	27.35	27.22	30	PASS
N77-3700-3980	30	100	CP-16QAM	L	Inner_1RB_Right	24.67	24.31	27.50	27.37	30	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	23.7	23.26	26.50	26.37	30	PASS
N77-3700-3980	30	100	CP-64QAM	L	Inner_1RB_Left	23.17	22.37	25.80	25.67	30	PASS
N77-3700-3980	30	100	CP-64QAM	L	Inner_1RB_Right	23.26	22.38	25.85	25.72	30	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	23.25	22.79	26.04	25.91	30	PASS
N77-3700-3980	30	100	CP-256QAM	L	Inner_1RB_Left	20.26	19.77	23.03	22.90	30	PASS
N77-3700-3980	30	100	CP-256QAM	L	Inner_1RB_Right	20.38	19.7	23.06	22.93	30	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	20.22	19.81	23.03	22.90	30	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Left	25.09	24.5	27.82	27.69	30	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Right	24.98	24.48	27.75	27.62	30	PASS



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N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	23.64	22.93	26.31	26.18	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Left	24.22	23.96	27.10	26.97	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Right	24.4	24.12	27.27	27.14	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	23.66	22.96	26.33	26.20	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Left	23.02	22.09	25.59	25.46	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Right	22.83	22.12	25.50	25.37	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	23.22	22.42	25.85	25.72	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Left	20.11	19.42	22.79	22.66	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Right	20.04	19.42	22.75	22.62	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	20.15	19.44	22.82	22.69	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Left	24.84	24.38	27.63	27.50	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Right	25.37	24.45	27.94	27.81	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	23.62	22.94	26.30	26.17	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Left	24.21	23.74	26.99	26.86	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Right	24.65	24.1	27.39	27.26	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	23.71	22.97	26.37	26.24	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Left	22.7	21.77	25.27	25.14	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Right	23.24	22.06	25.70	25.57	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	23.19	22.46	25.85	25.72	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Left	19.82	19.17	22.52	22.39	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Right	20.4	19.46	22.97	22.84	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	20.2	19.51	22.88	22.75	30	PASS



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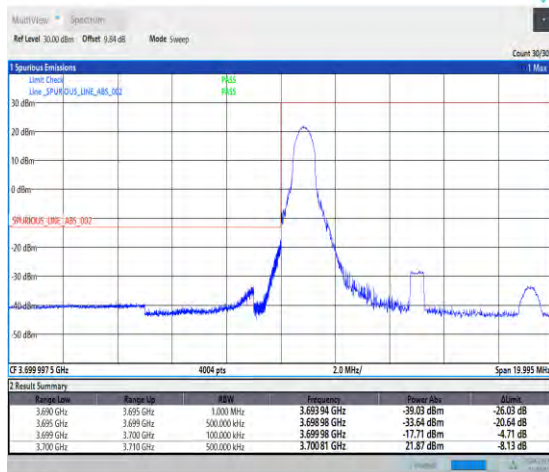
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Band Edge for MIMO ANT1

Test Graphs



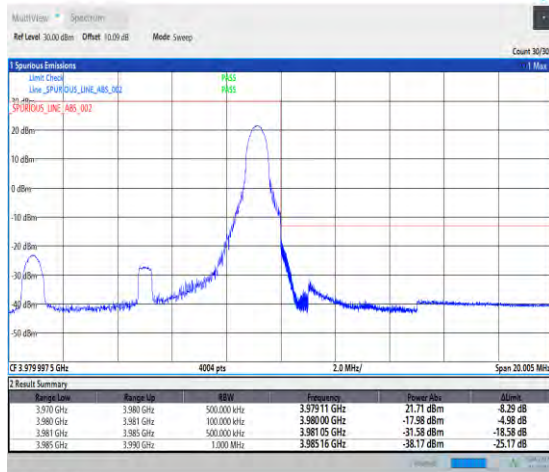
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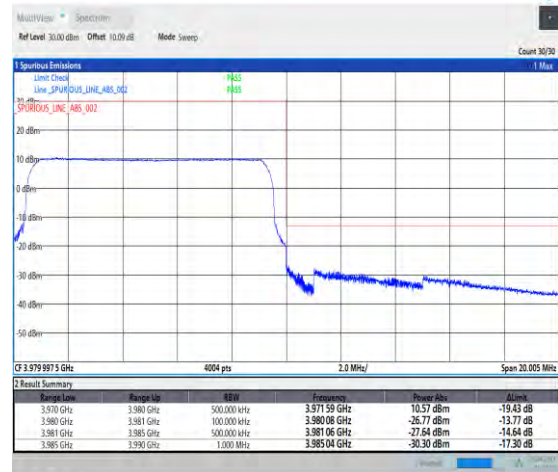
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_Left-1@0-Ant1-PASS-see graph

1-N77-3700-3980--30-10-L-6-CP-QPSK-Outer_Full-2
4@0-Ant1-PASS-see graph



11:55:06 25.04.2022



11:57:11 25.04.2022

1-N77-3700-3980--30-10-H-5-CP-QPSK-Edge_1RB
_Right-1@23-Ant1-PASS-see graph

1-N77-3700-3980--30-10-H-6-CP-QPSK-Outer_Full-2
4@0-Ant1-PASS-see graph



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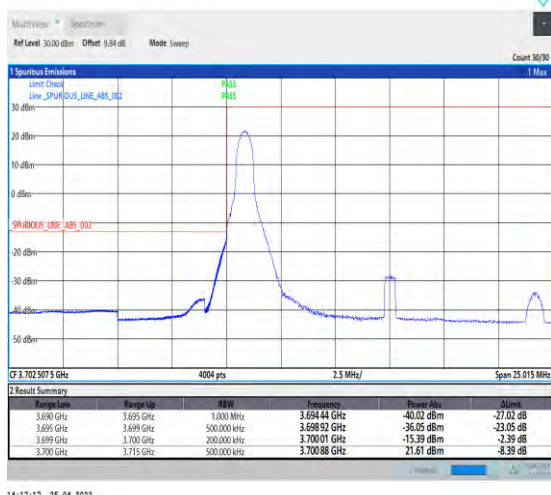
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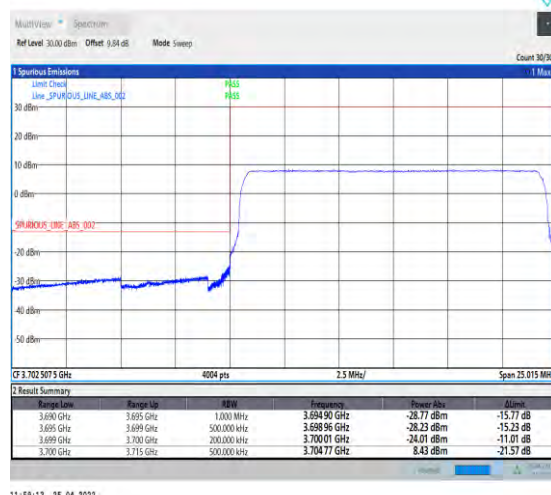
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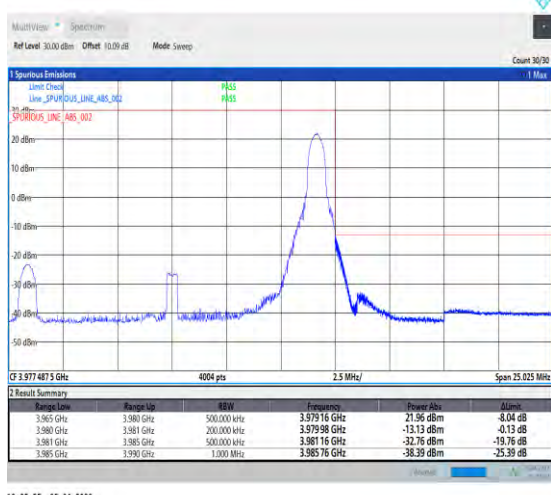
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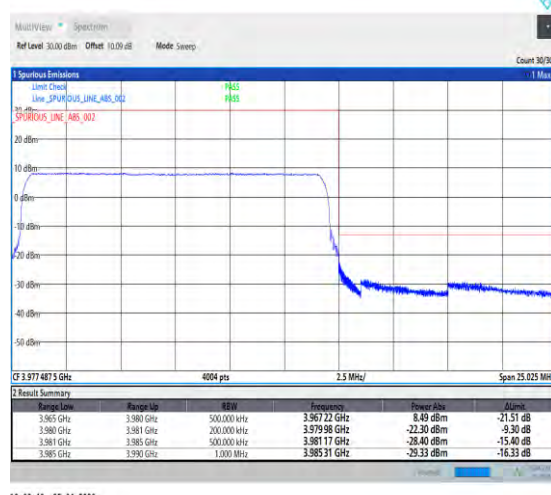
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8@0-Ant1-PASS-see graph



12:05:55 25.04.2022

1-N77-3700-3980--30-15-H-5-CP-QPSK-Edge_1RB
_Right-1@37-Ant1-PASS-see graph



12:09:42 25.04.2022

1-N77-3700-3980--30-15-H-6-CP-QPSK-Outer_Full-3
8@0-Ant1-PASS-see graph



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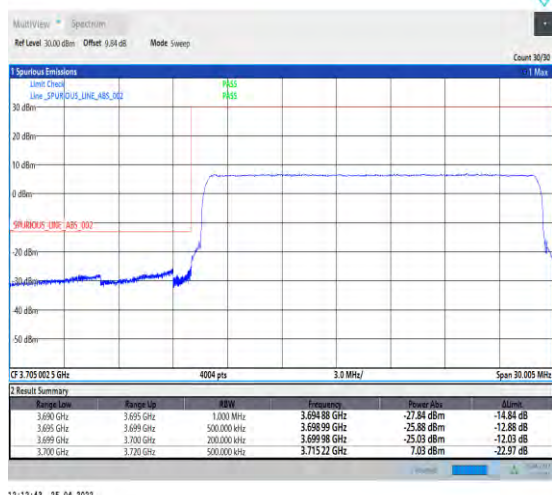
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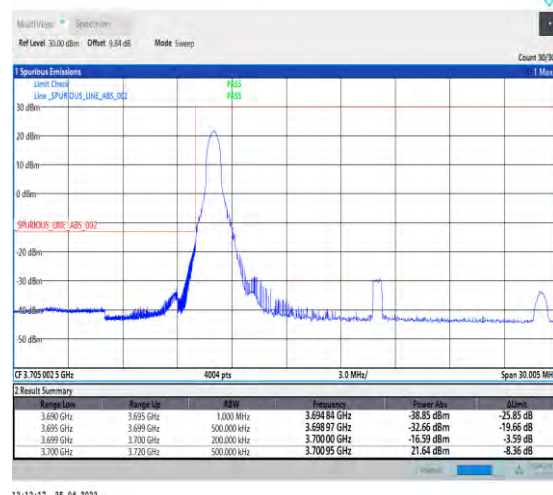
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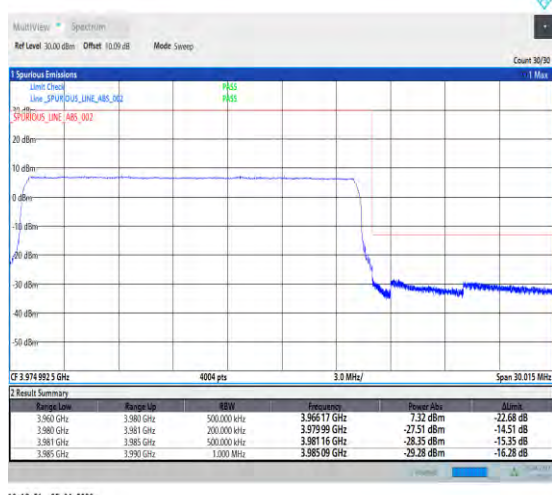
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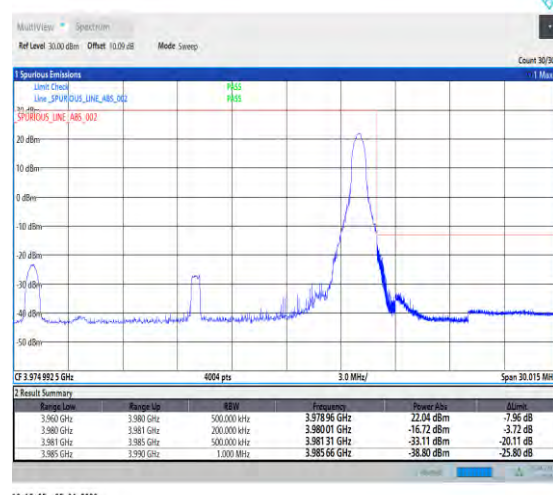
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1-N77-3700-3980--30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



12:15:05 25.04.2022

1-N77-3700-3980--30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph



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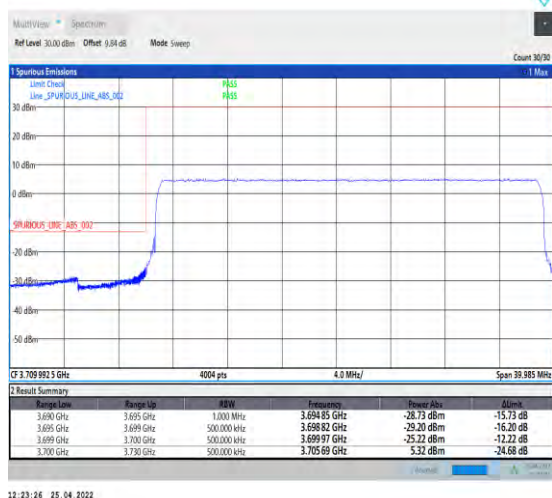
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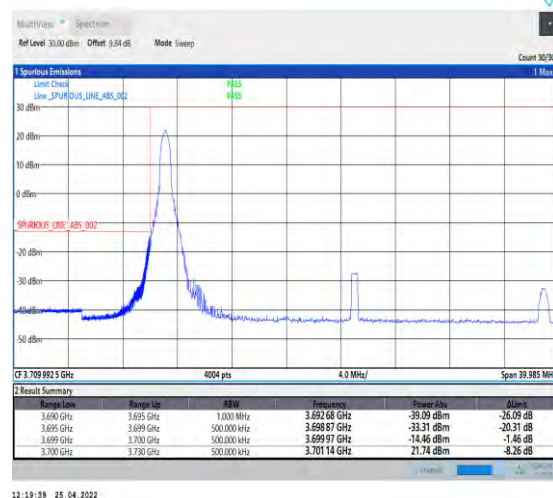
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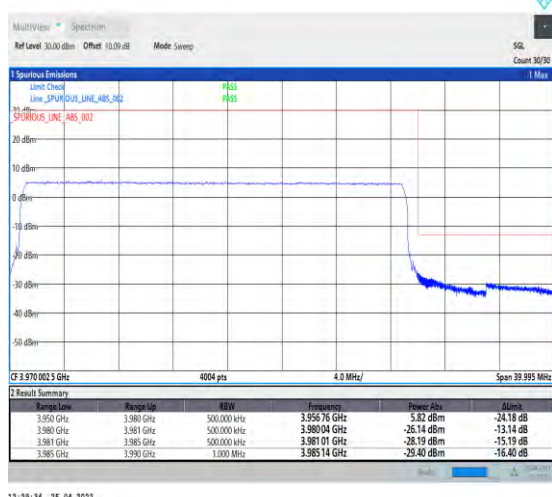
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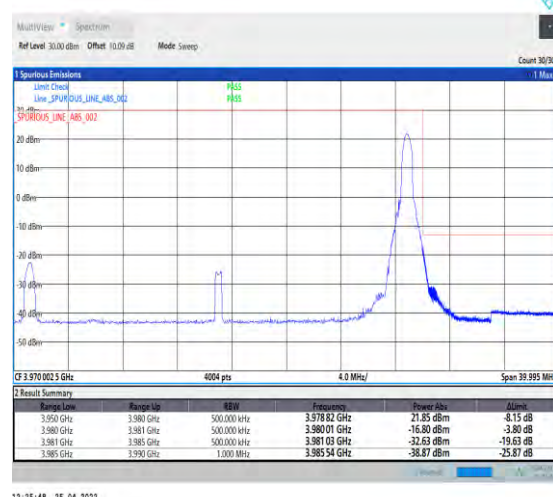
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1-N77-3700-3980--30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant1-PASS-see graph



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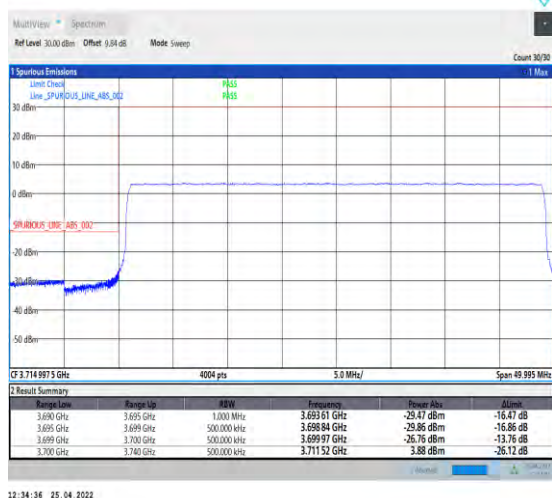
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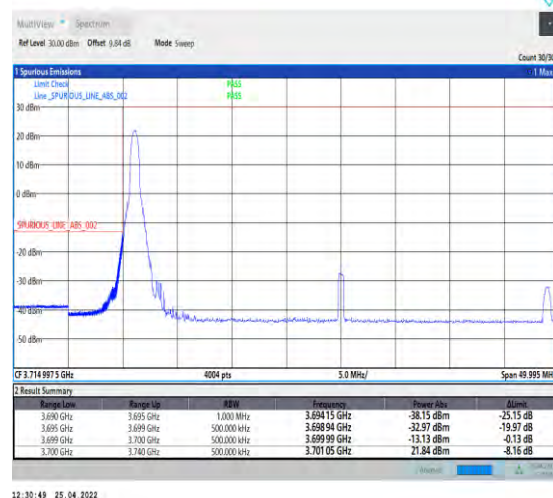
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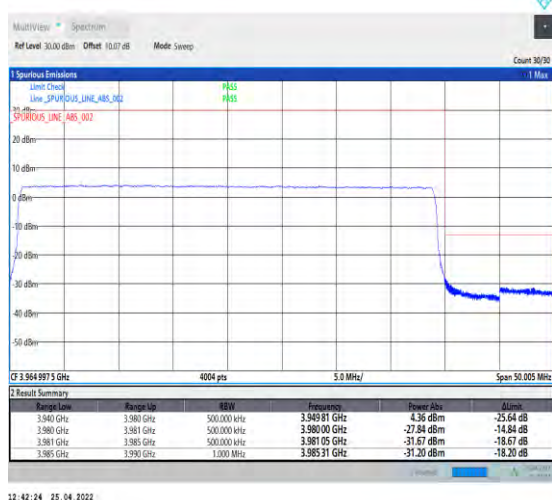
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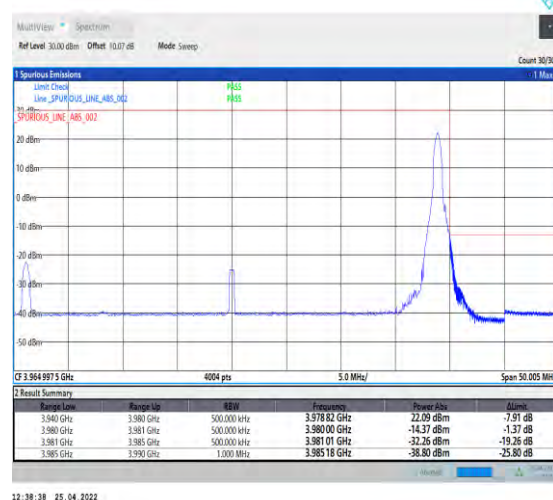
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1-N77-3700-3980--30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant1-PASS-see graph



1-N77-3700-3980--30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-PASS-see graph



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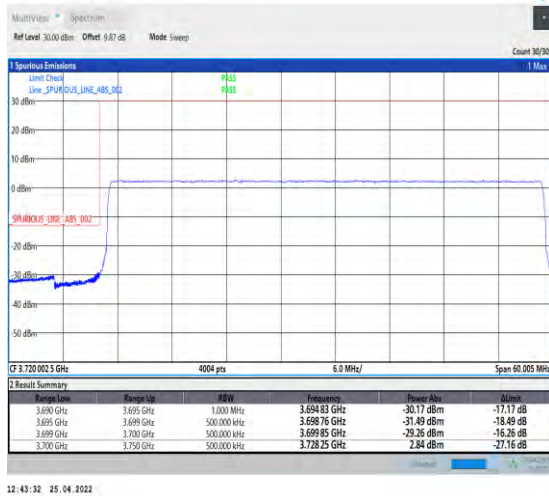
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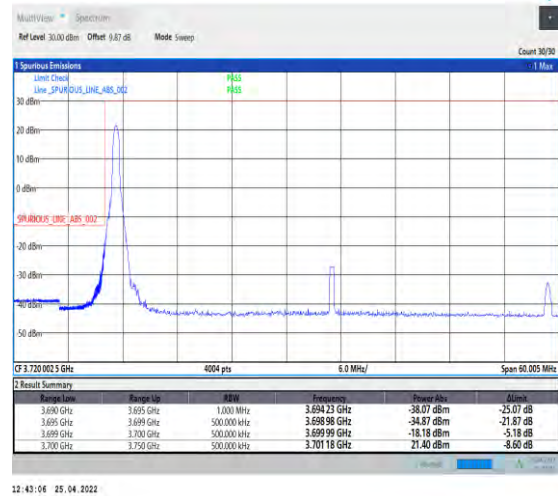
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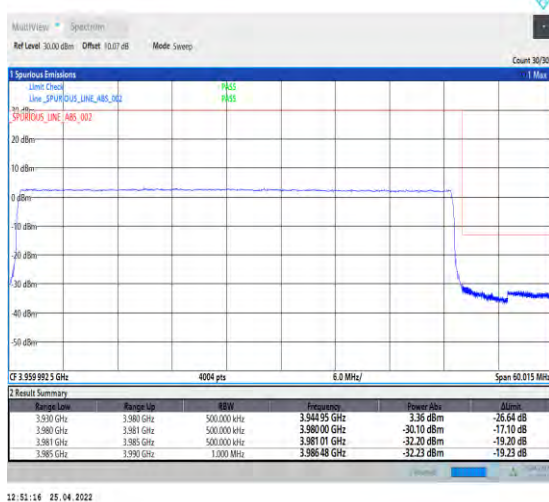
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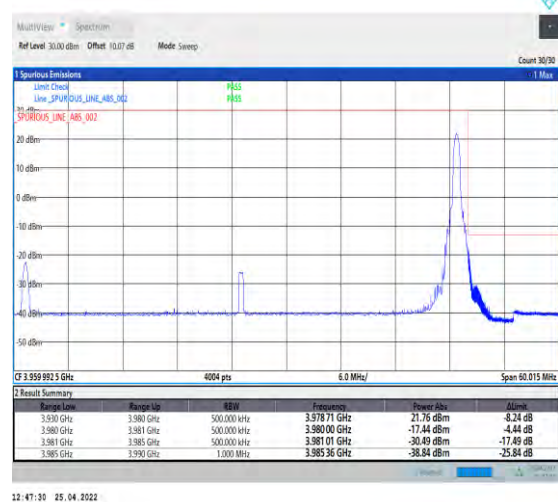
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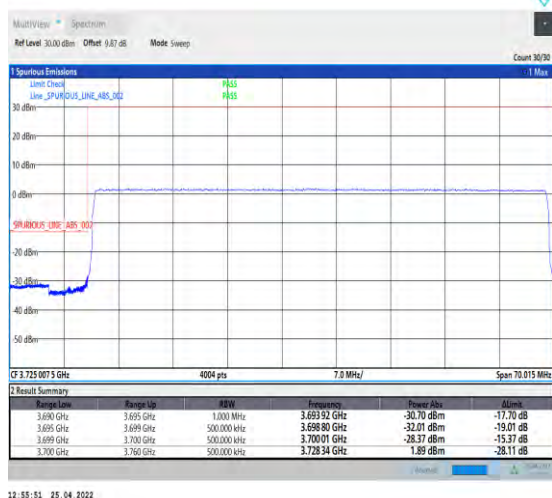
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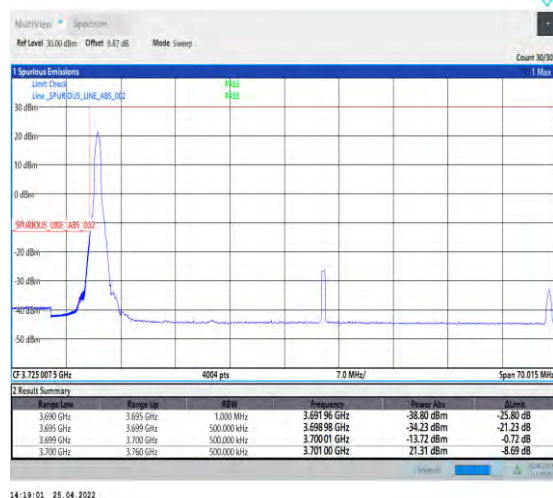
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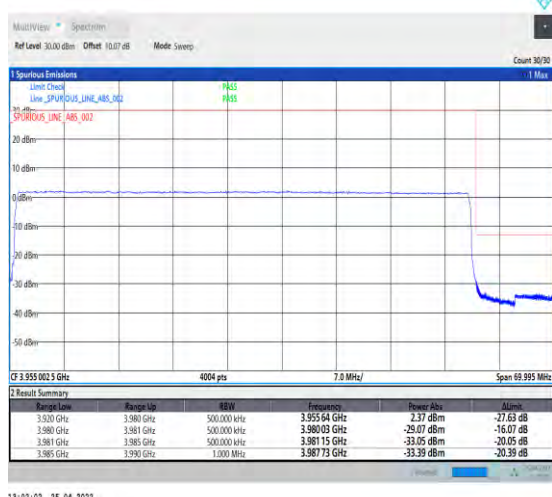
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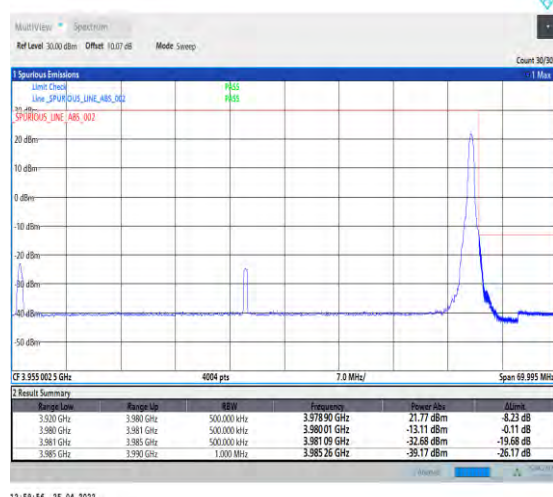
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12:59:56 25.04.2022

1-N77-3700-3980--30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant1-PASS-see graph



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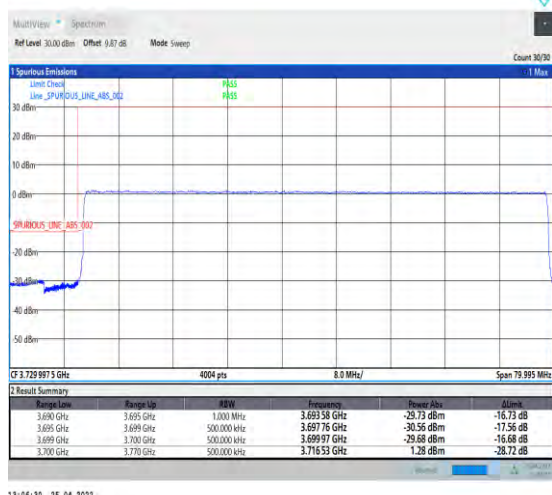
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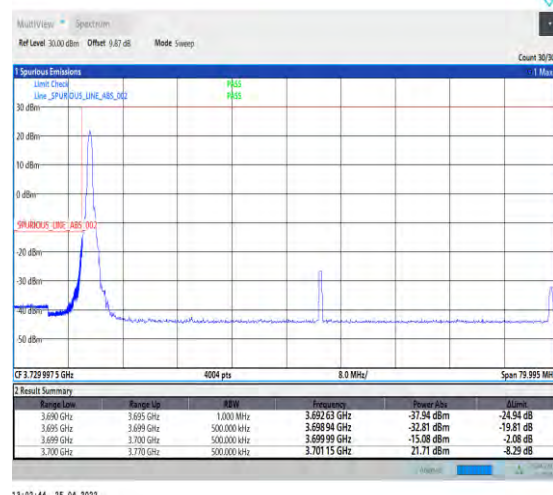
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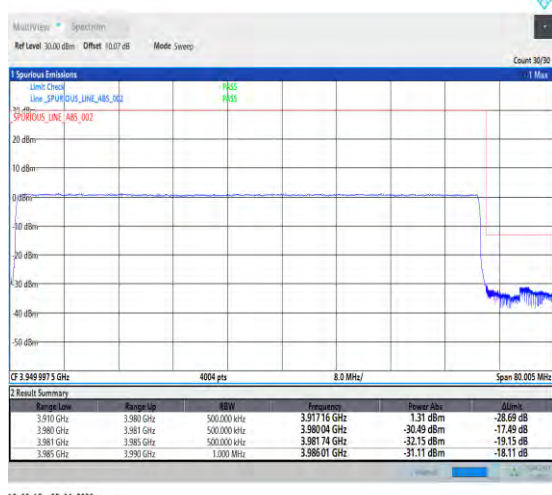
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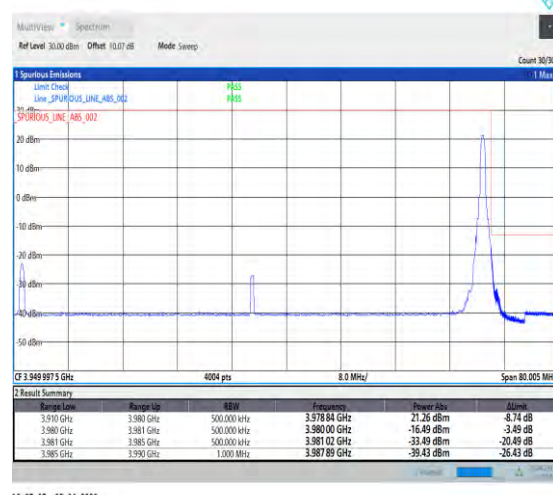
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13:09:13 25.04.2022

1-N77-3700-3980--30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant1-PASS-see graph



13:07:07 25.04.2022

1-N77-3700-3980--30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-Ant1-PASS-see graph



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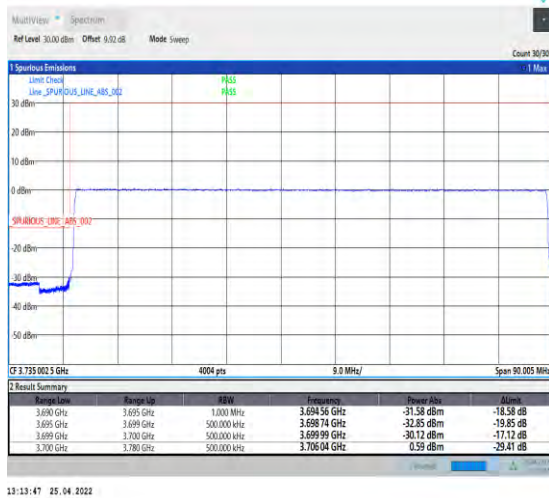
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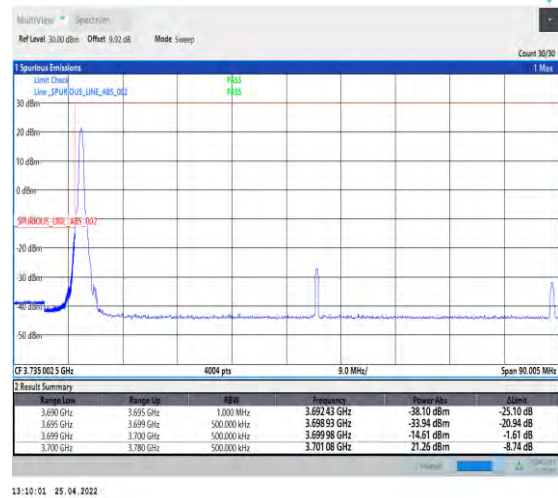
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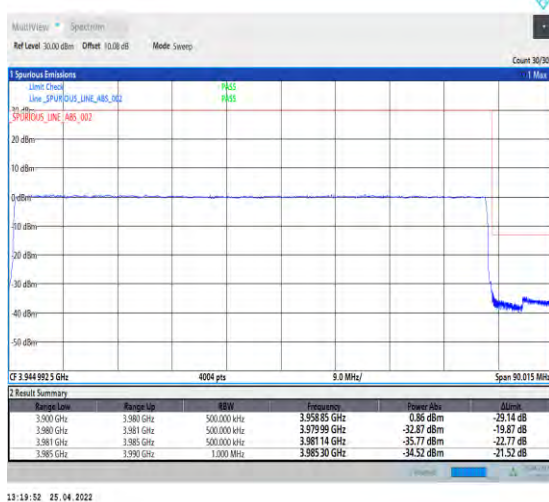
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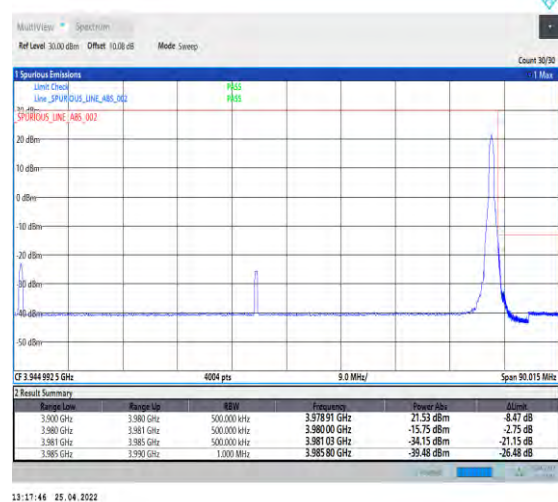
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13:19:52 25.04.2022

1-N77-3700-3980--30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant1-PASS-see graph



13:17:46 25.04.2022

1-N77-3700-3980--30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant1-PASS-see graph



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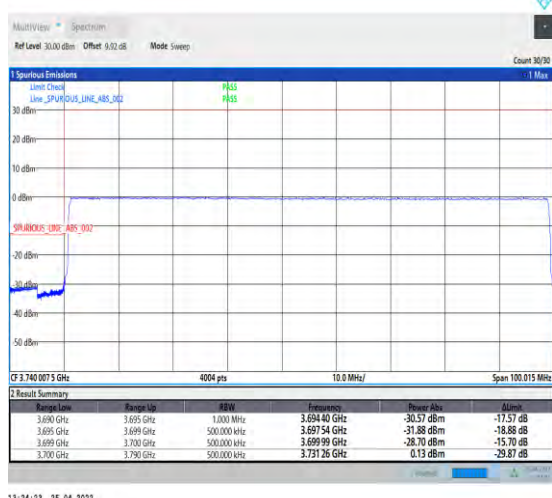
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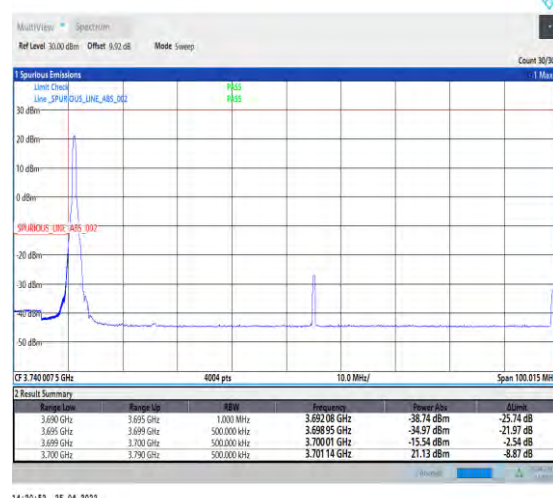
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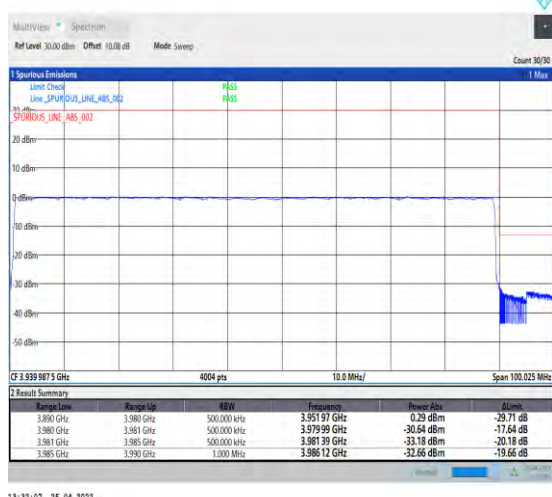
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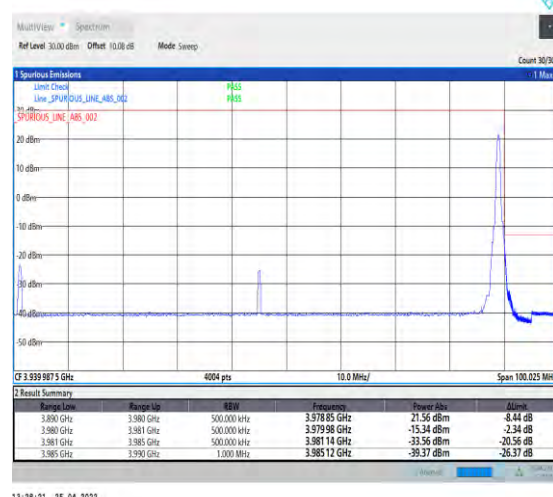
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1-N77-3700-3980--30-90-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



13:32:07 25.04.2022

1-N77-3700-3980--30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant1-PASS-see graph



13:29:21 25.04.2022

1-N77-3700-3980--30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-Ant1-PASS-see graph



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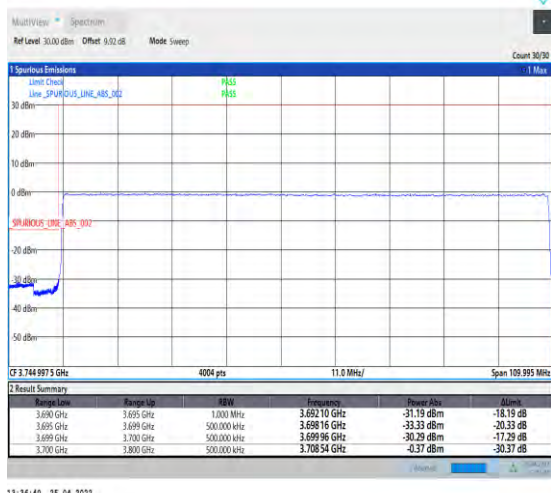
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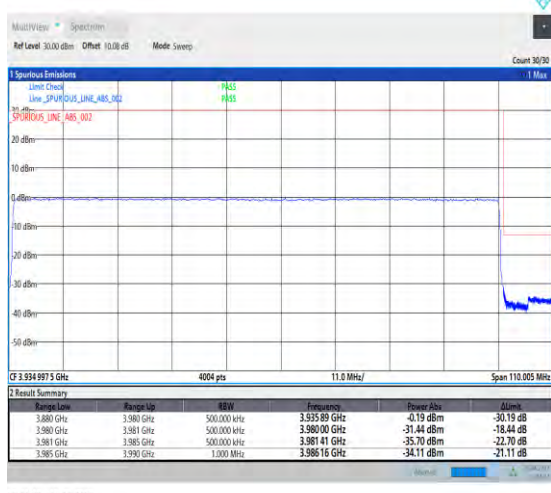
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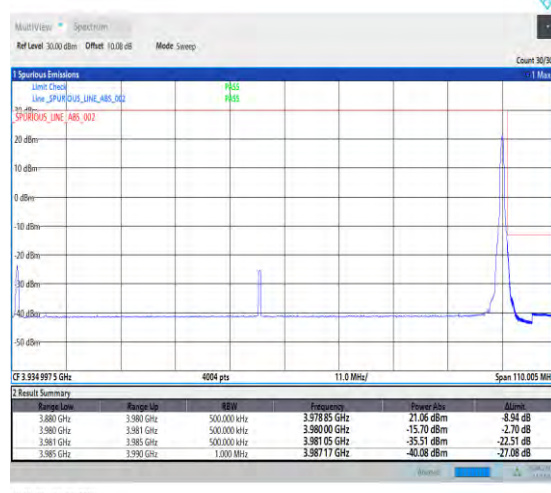
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I-273@0-Ant1-PASS-see graph

1-N77-3700-3980--30-100-L-4-CP-QPSK-Edge_1RB
_Left-1@0-Ant1-PASS-see graph



13:44:14 25.04.2022



14:24:14 25.04.2022

1-N77-3700-3980--30-100-H-6-CP-QPSK-Outer_Ful
I-273@0-Ant1-PASS-see graph

1-N77-3700-3980--30-100-H-5-CP-QPSK-Edge_1RB
_Right-1@272-Ant1-PASS-see graph



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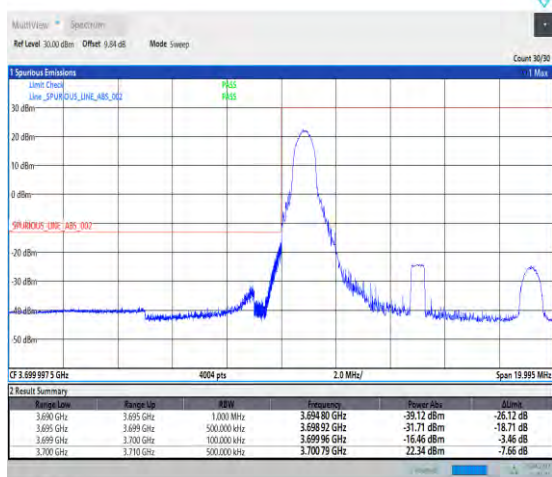
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Band Edge for MIMO ANT2

Test Graphs



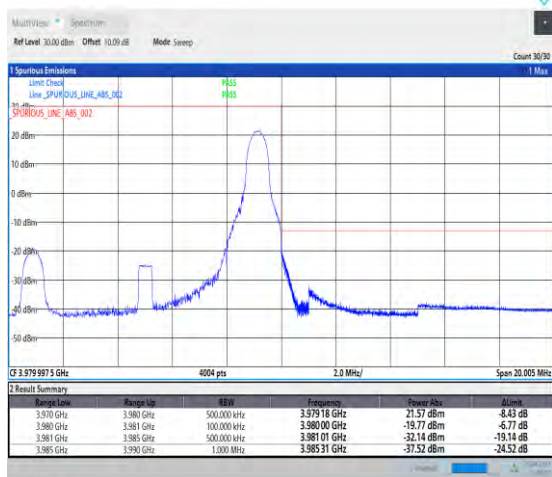
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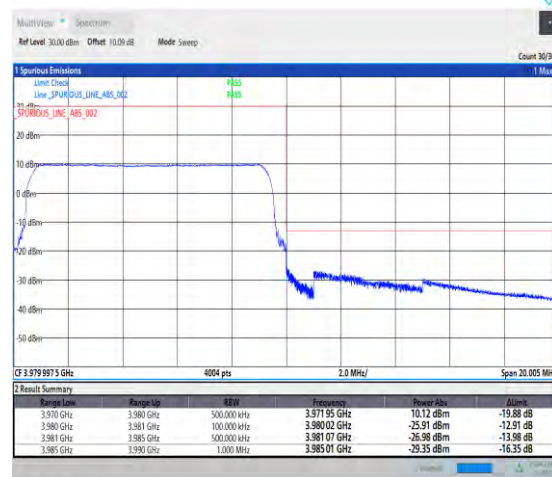
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13:46:29 25.04.2022



13:46:53 25.04.2022

1-N77-3700-3980--30-10-H-5-CP-QPSK-Edge_1RB_Ri ght-1@23-Ant2-PASS-see graph

1-N77-3700-3980--30-10-H-6-CP-QPSK-Outer_Fu ll-24@0-Ant2-PASS-see graph



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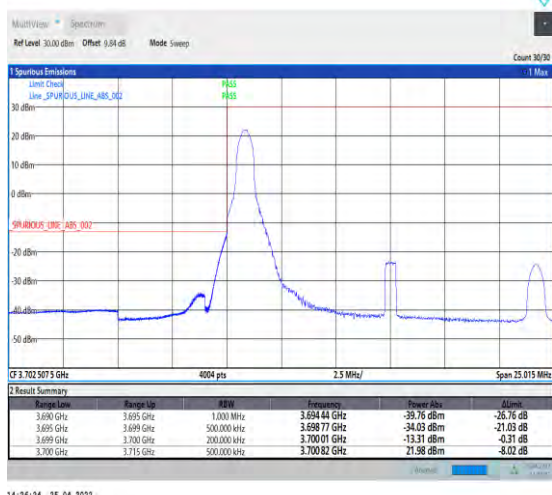
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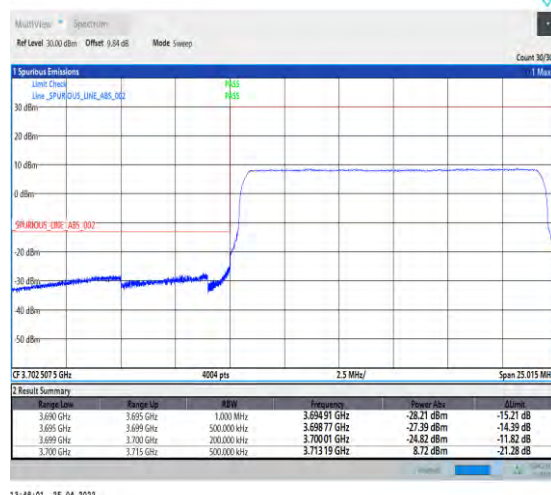
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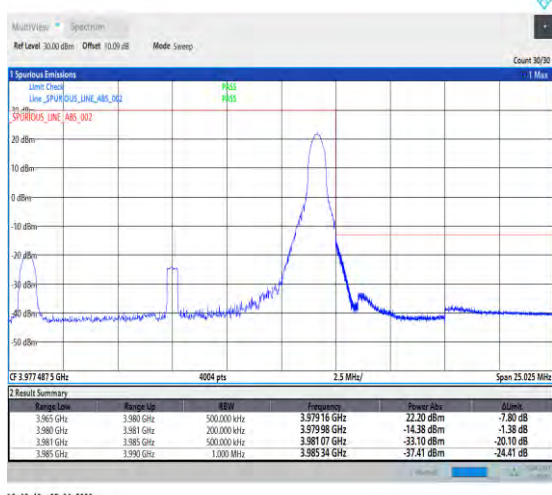
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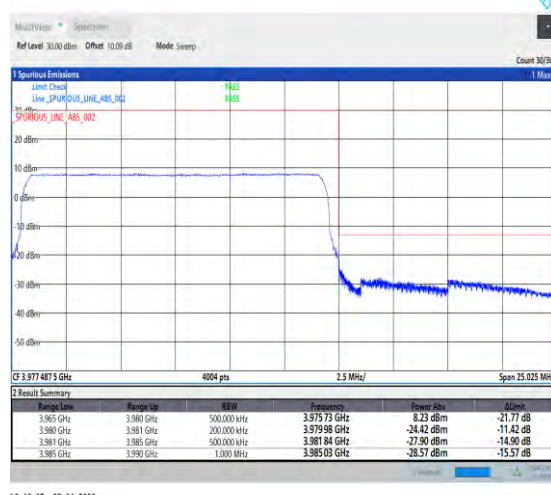
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1-N77-3700-3980--30-15-H-5-CP-QPSK-Edge_1RB_Ri ght-1@37-Ant2-PASS-see graph



13:49:07 25.04.2022

1-N77-3700-3980--30-15-H-6-CP-QPSK-Outer_Fu ll-38@0-Ant2-PASS-see graph



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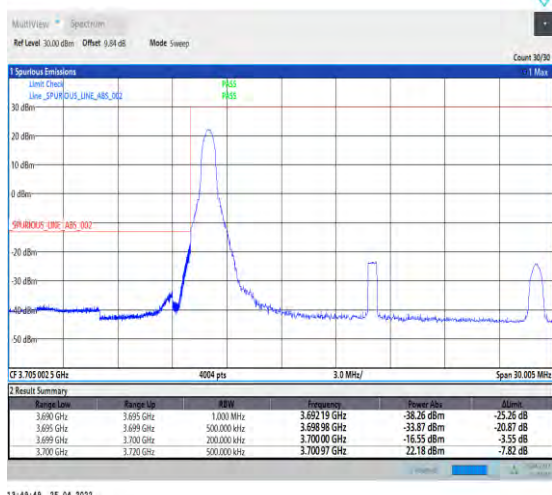
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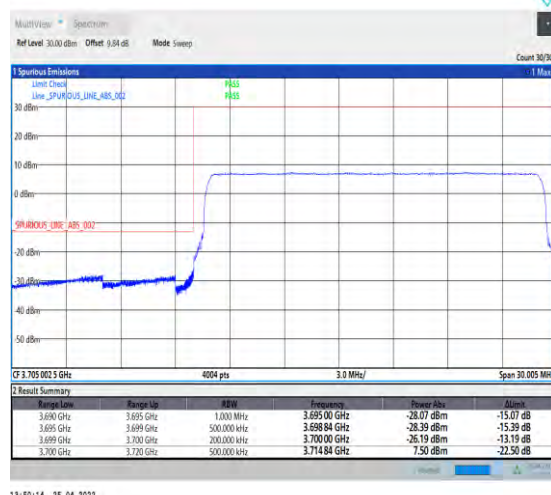
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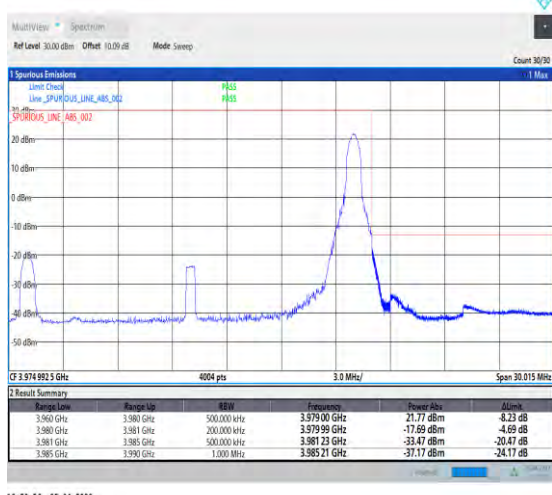
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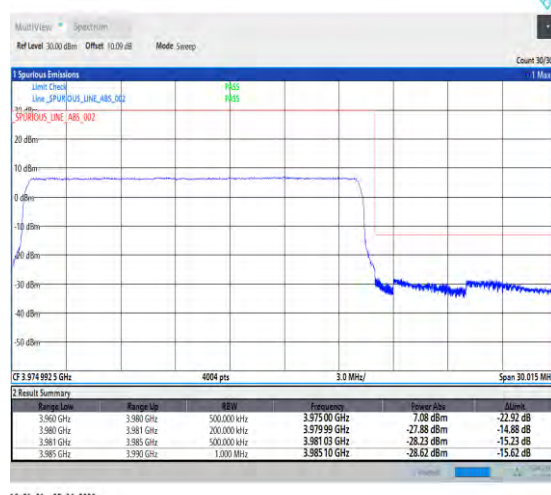
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13:50:56 25.04.2022

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13:51:21 25.04.2022

1-N77-3700-3980--30-20-H-6-CP-QPSK-Outer_Fu ll-51@0-Ant2-PASS-see graph



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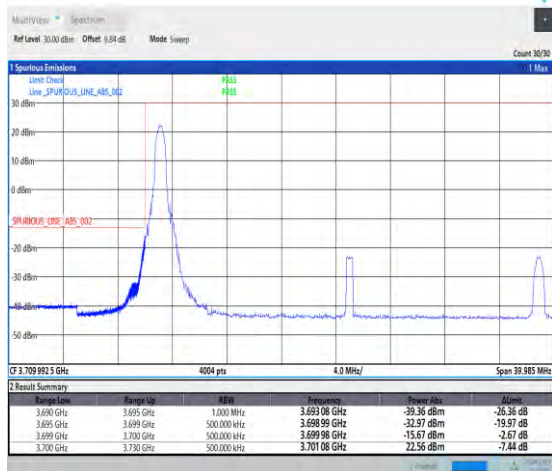
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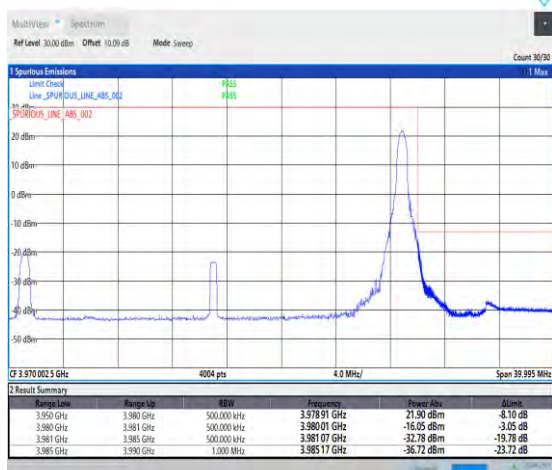
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13:52:08 25.04.2022

1-N77-3700-3980--30-30-L-6-CP-QPSK-Outer_Ful l-78@0-Ant2-PASS-see graph



13:53:06 25.04.2022

1-N77-3700-3980--30-30-H-5-CP-QPSK-Edge_1RB_Ri ght-1@77-Ant2-PASS-see graph



13:53:31 25.04.2022

1-N77-3700-3980--30-30-H-6-CP-QPSK-Outer_Fu ll-78@0-Ant2-PASS-see graph



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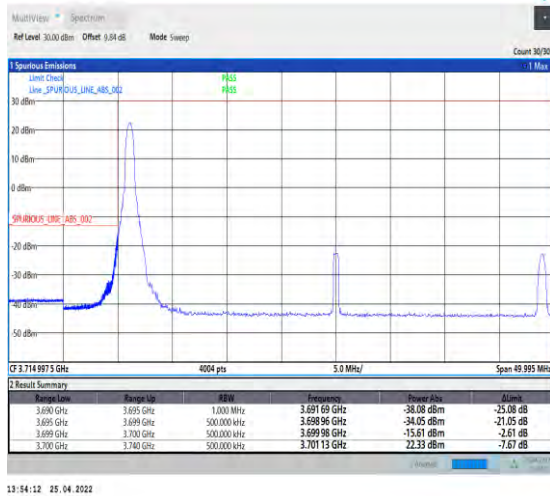
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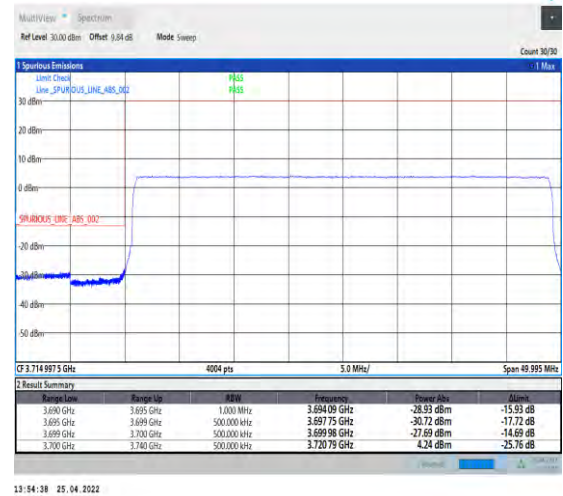
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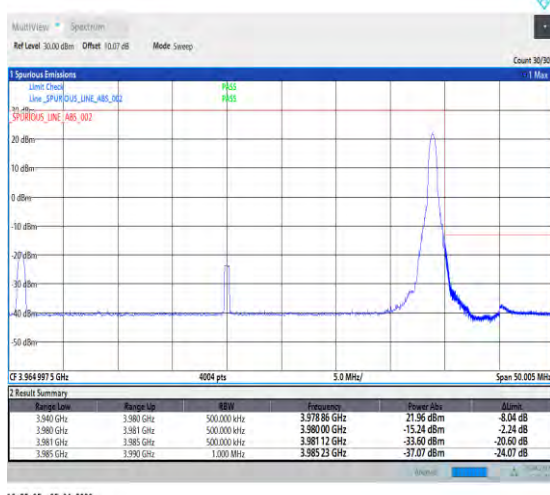
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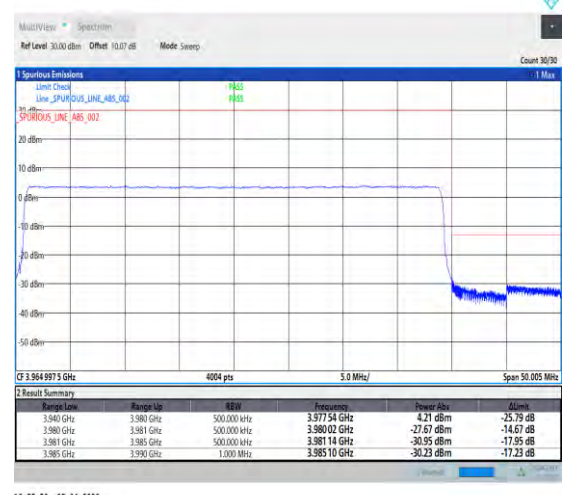
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13:55:25 25.04.2022

1-N77-3700-3980--30-40-H-5-CP-QPSK-Edge_1RB_Ri ght-1@105-Ant2-PASS-see graph



13:55:50 25.04.2022

1-N77-3700-3980--30-40-H-6-CP-QPSK-Outer_Fu ll-106@0-Ant2-PASS-see graph



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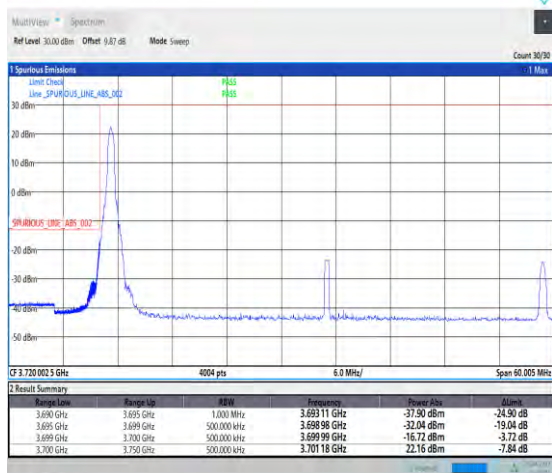
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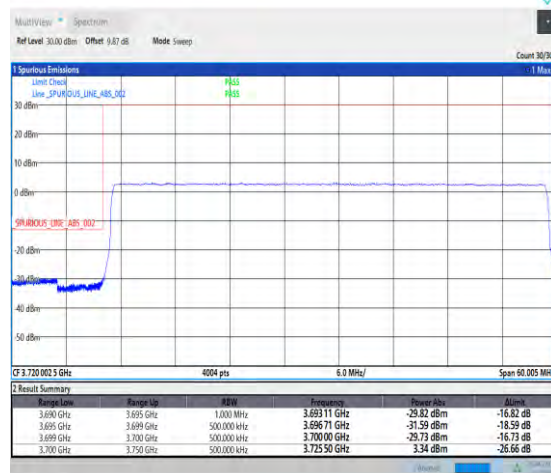
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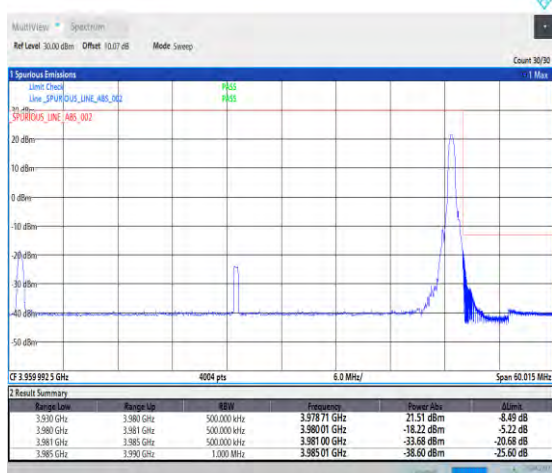
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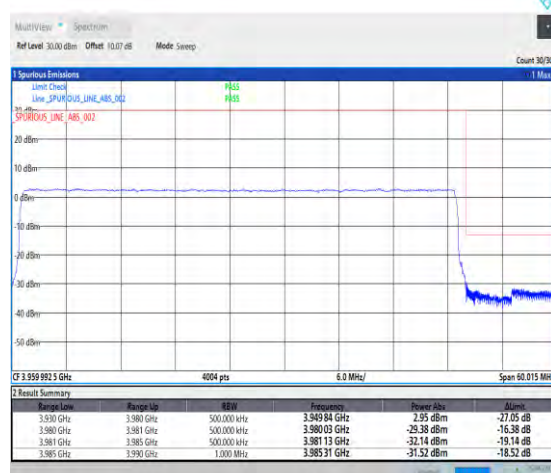
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1-N77-3700-3980--30-50-L-6-CP-QPSK-Outer_Ful I-133@0-Ant2-PASS-see graph



13:57:41 25.04.2022

1-N77-3700-3980--30-50-H-5-CP-QPSK-Edge_1RB_Ri ght-1@132-Ant2-PASS-see graph



13:59:07 25.04.2022

1-N77-3700-3980--30-50-H-6-CP-QPSK-Outer_Fu ll-133@0-Ant2-PASS-see graph



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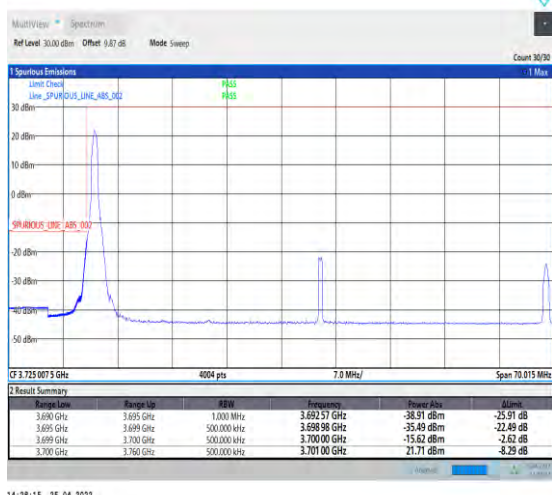
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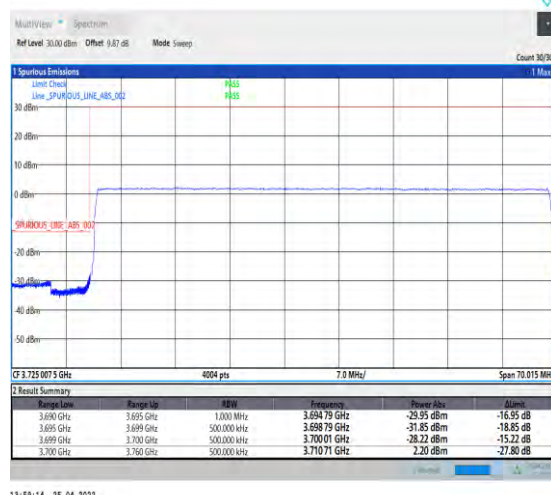
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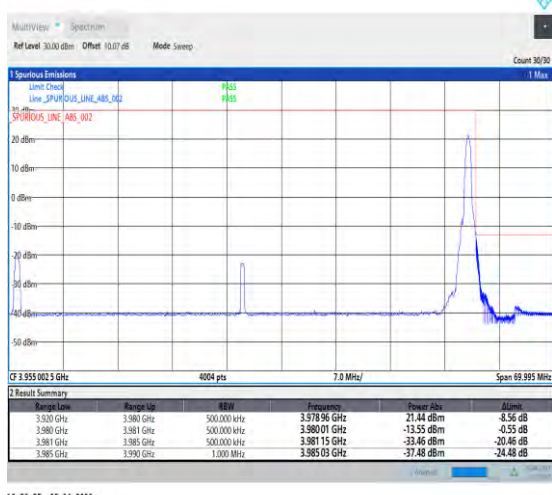
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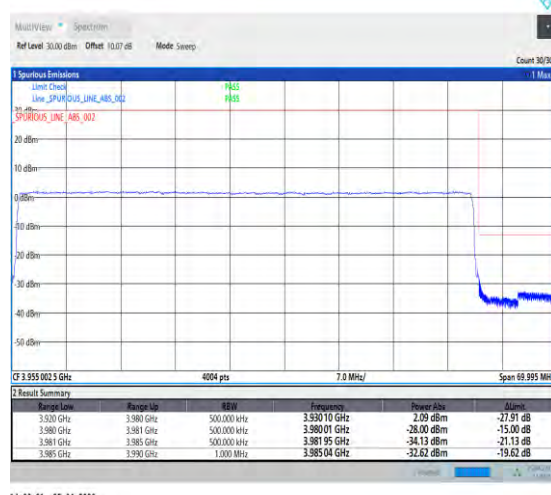
13:59:14 25/04/2022

1-N77-3700-3980--30-60-L-6-CP-QPSK-Outer_Ful
I-162@0-Ant2-PASS-see graph



13:59:55 25/04/2022

1-N77-3700-3980--30-60-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@161-Ant2-PASS-see graph



14:00:21 25/04/2022

1-N77-3700-3980--30-60-H-6-CP-QPSK-Outer_Fu
II-162@0-Ant2-PASS-see graph



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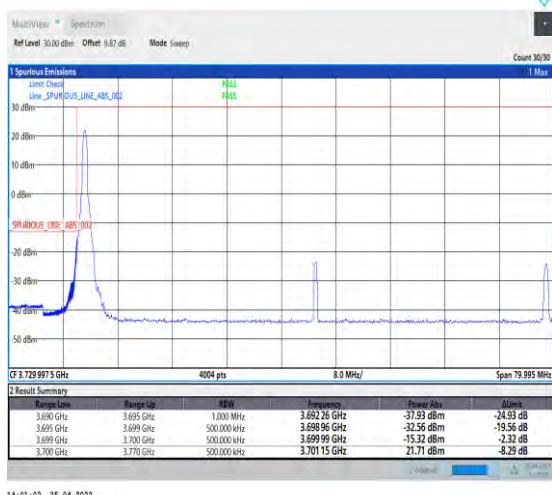
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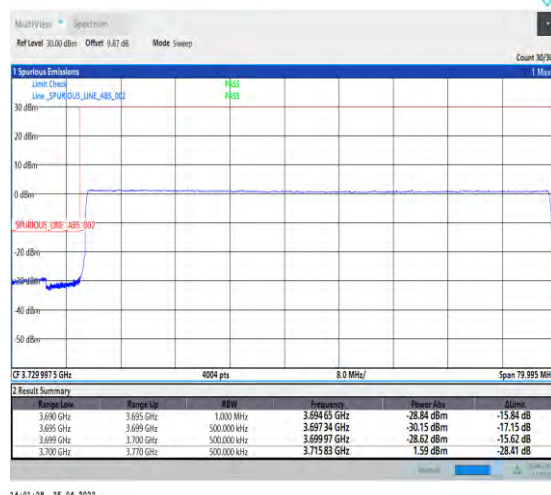
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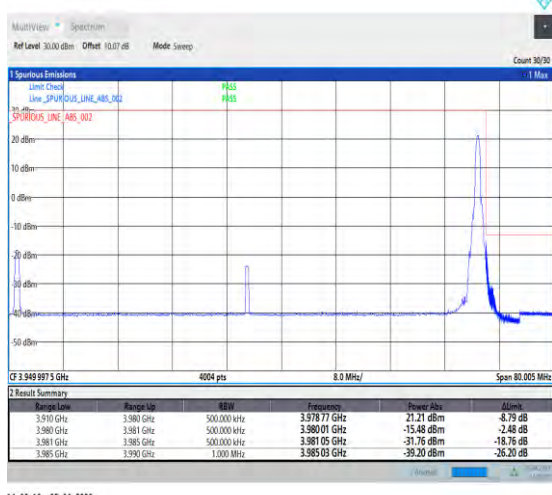
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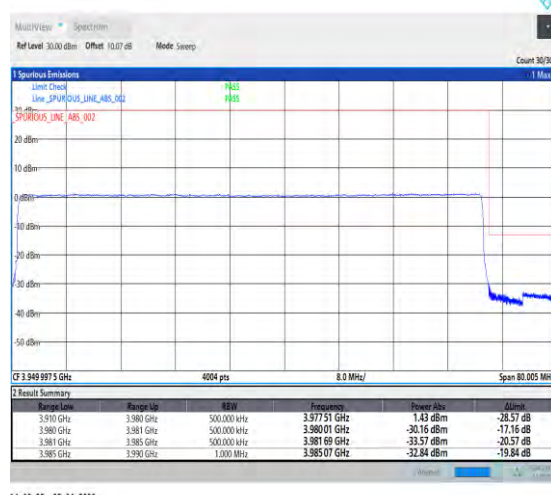
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1-N77-3700-3980--30-70-L-6-CP-QPSK-Outer_Ful I-189@0-Ant2-PASS-see graph



14-02-10 25-04-2022

1-N77-3700-3980--30-70-H-5-CP-QPSK-Edge_1RB_Ri ght-1@188-Ant2-PASS-see graph



14-02-10 25-04-2022

1-N77-3700-3980--30-70-H-6-CP-QPSK-Outer_Fu ll-189@0-Ant2-PASS-see graph



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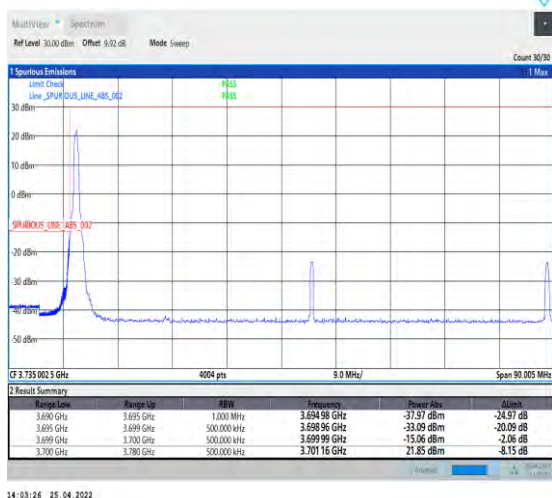
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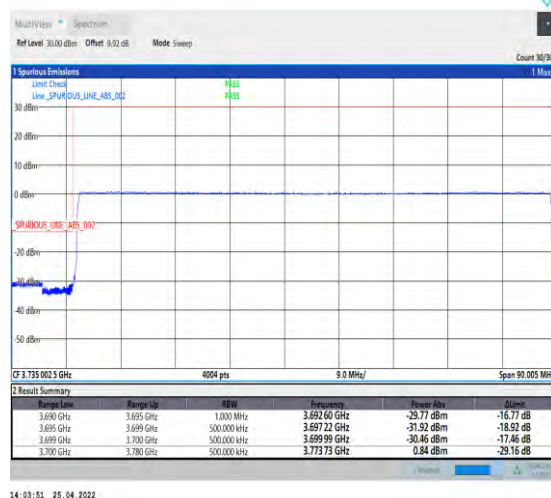
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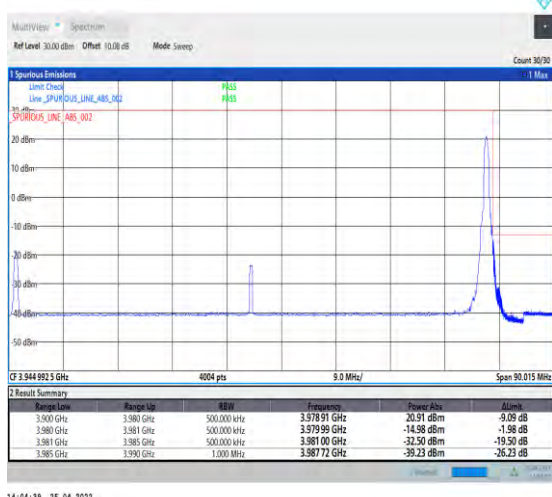
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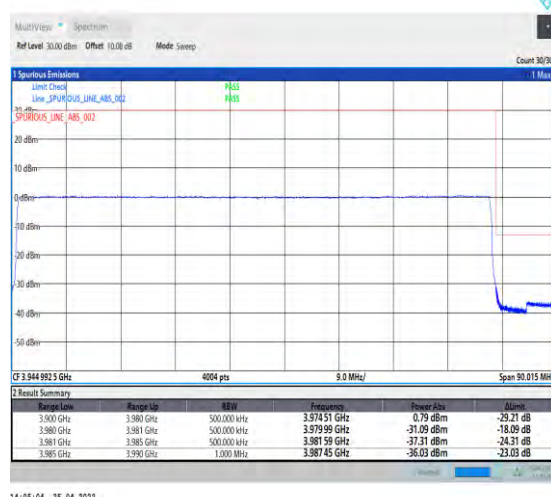
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14:04:39 25.04.2022

1-N77-3700-3980--30-80-H-5-CP-QPSK-Edge_1RB_Ri ght-1@216-Ant2-PASS-see graph



14:05:04 25.04.2022

1-N77-3700-3980--30-80-H-6-CP-QPSK-Outer_Fu ll-217@0-Ant2-PASS-see graph



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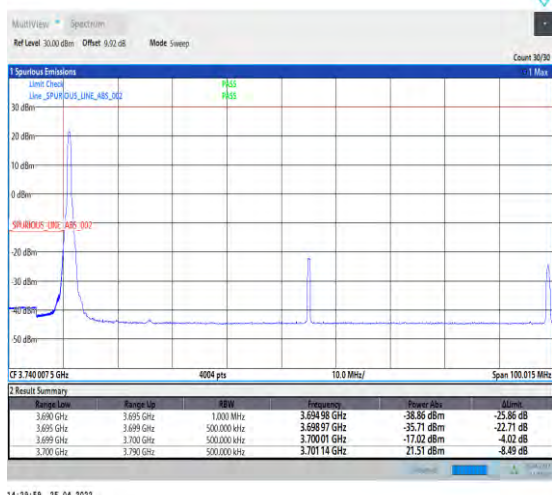
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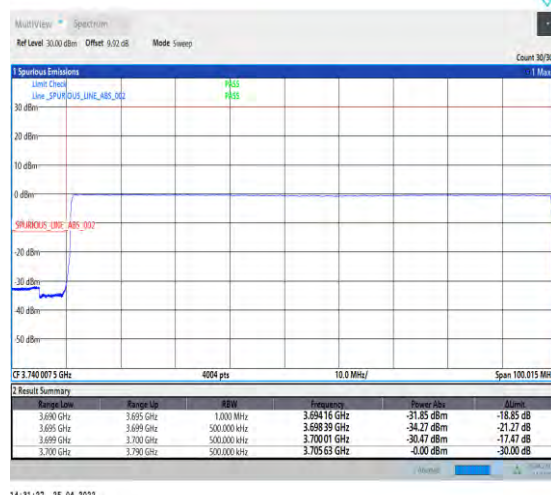
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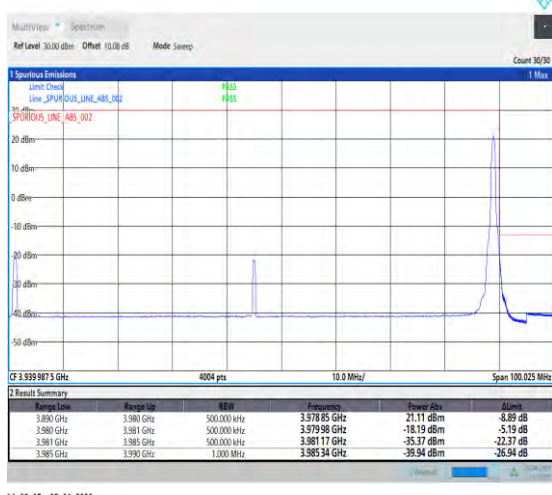
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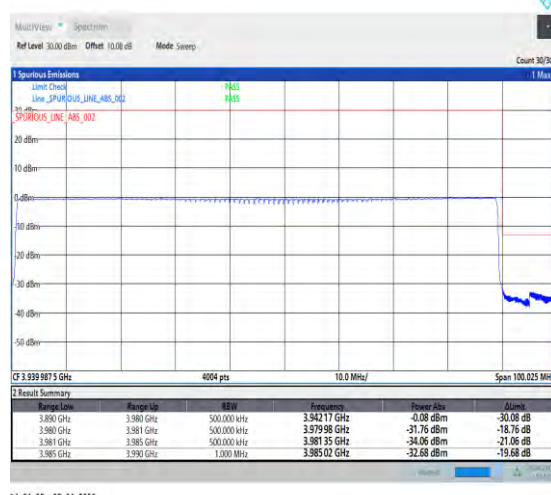
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14:33:07 25.04.2022

1-N77-3700-3980--30-90-H-5-CP-QPSK-Edge_1RB_Ri ght-1@244-Ant2-PASS-see graph



14:34:35 25.04.2022

1-N77-3700-3980--30-90-H-6-CP-QPSK-Outer_Fu ll-245@0-Ant2-PASS-see graph



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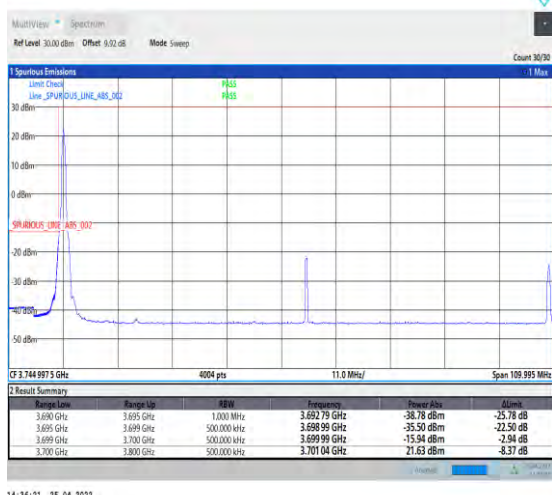
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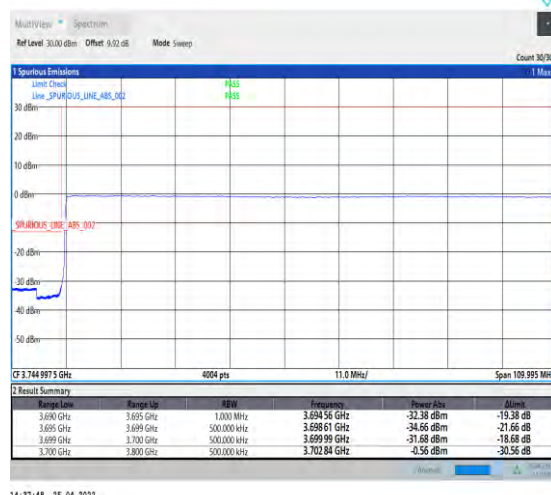
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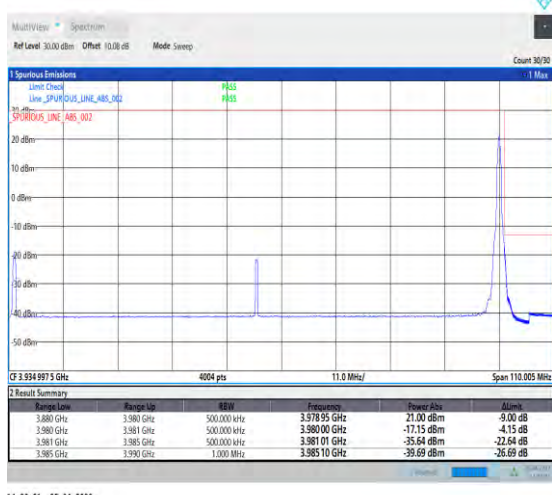
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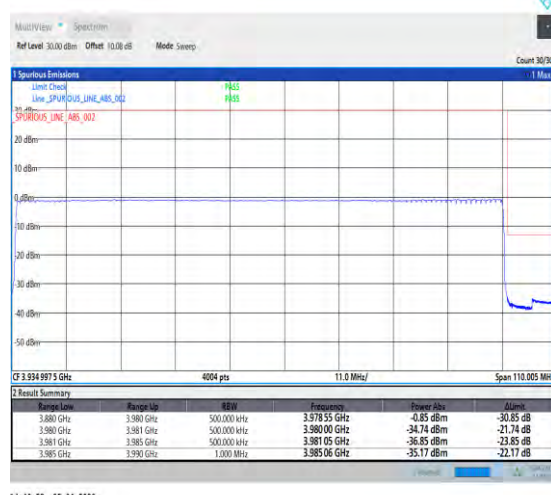
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14:39:31 25.04.2022

1-N77-3700-3980--30-100-H-5-CP-QPSK-Edge_1RB_R
Right-1@272-Ant2-PASS-see graph



14:40:58 25.04.2022

1-N77-3700-3980--30-100-H-6-CP-QPSK-Outer_F
ull-273@0-Ant2-PASS-see graph



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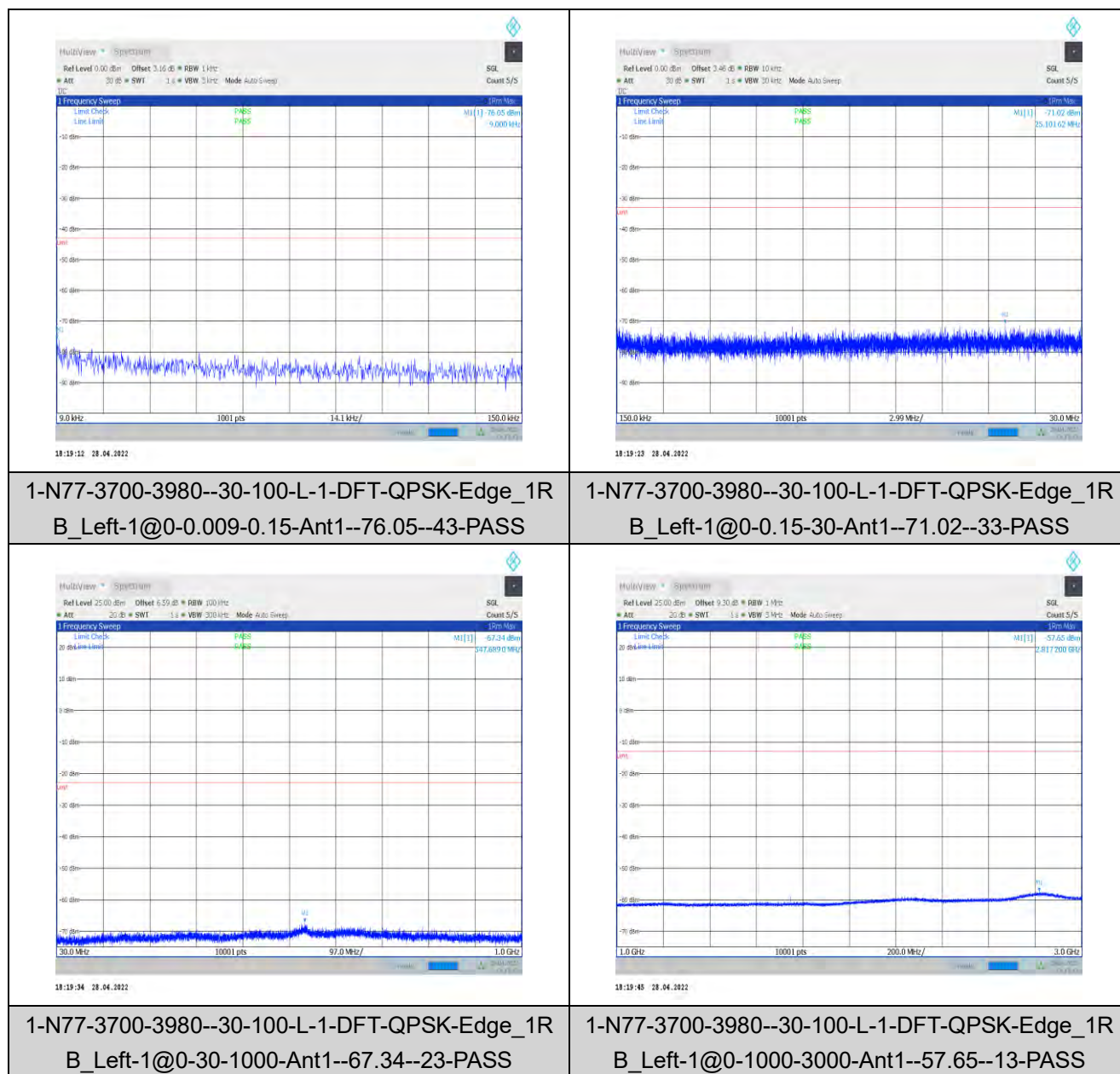
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Conducted Spurious Emission for MIMO ANT1

Test Graphs



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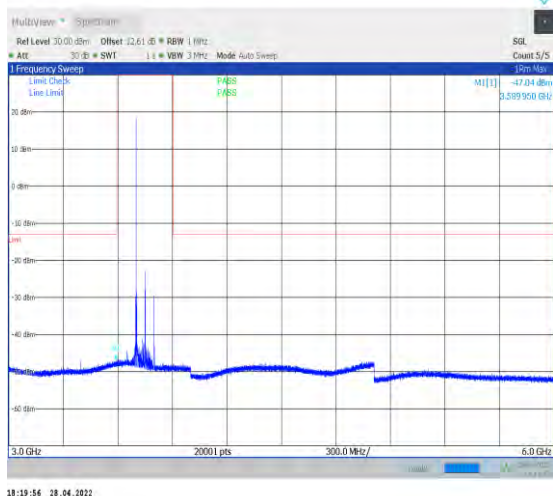
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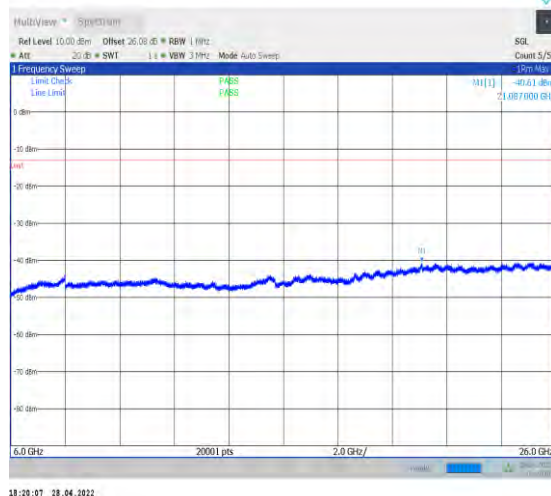
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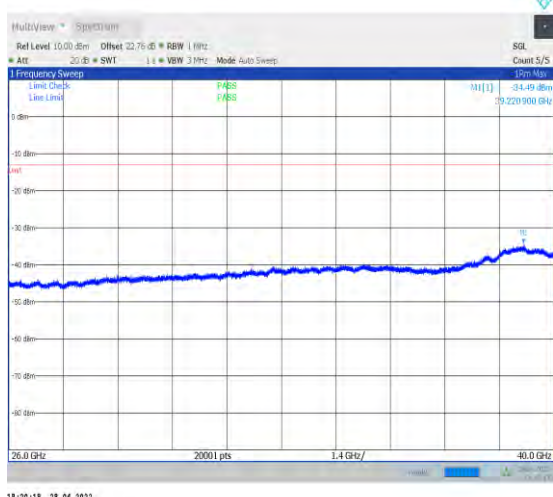
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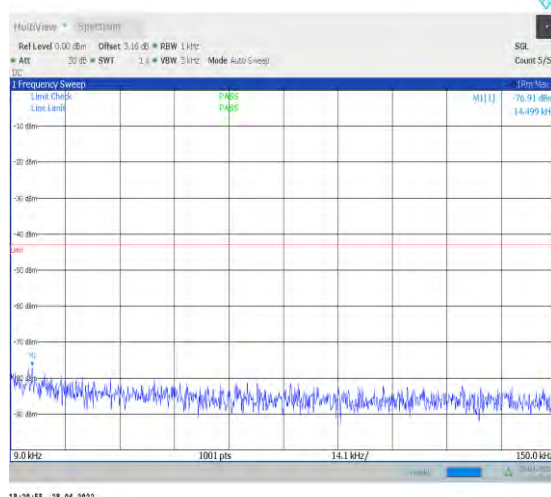
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B_Left-1@0-6000-26000-Ant1--40.61--13-PASS



1-N77-3700-3980--30-100-L-1-DFT-QPSK-Edge_1R
B_Left-1@0-26000-40000-Ant1--34.49--13-PASS



1-N77-3700-3980--30-100-M-1-DFT-QPSK-Edge_1R
B_Left-1@0-0.009-0.15-Ant1--76.91--43-PASS



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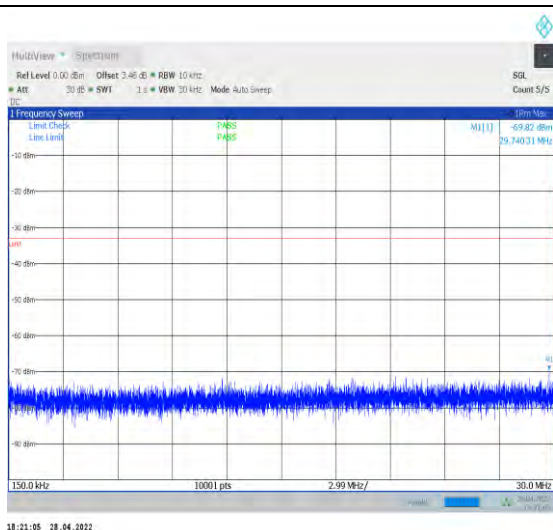
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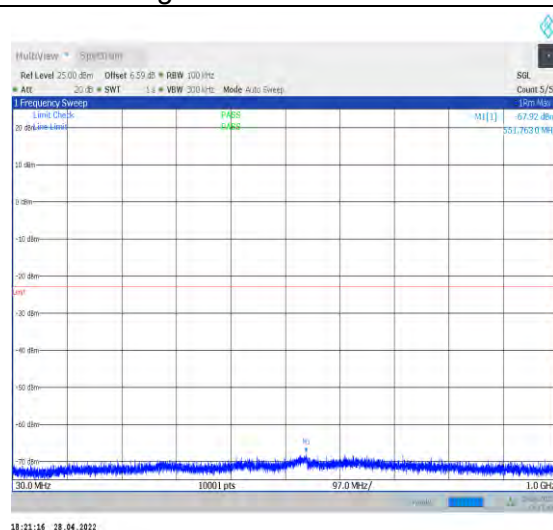
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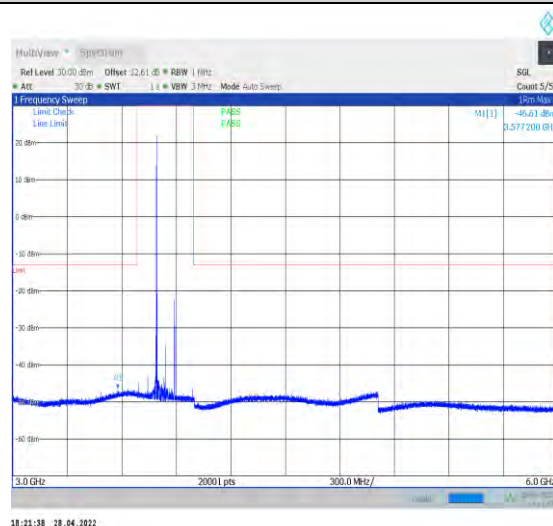
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B_Left-1@0-1000-3000-Ant1--57.68--13-PASS



1-N77-3700-3980--30-100-M-1-DFT-QPSK-Edge_1R
B_Left-1@0-3000-6000-Ant1--46.61--13-PASS



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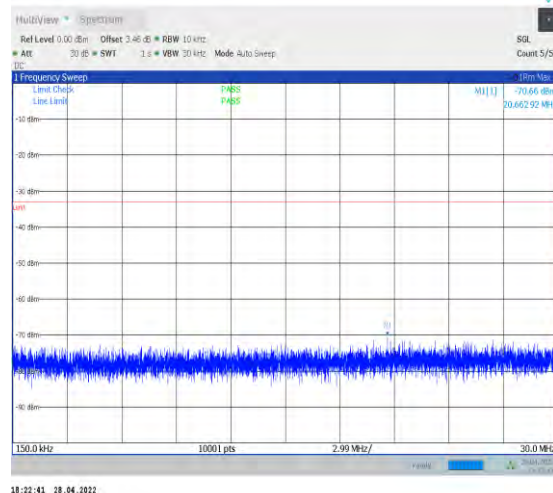
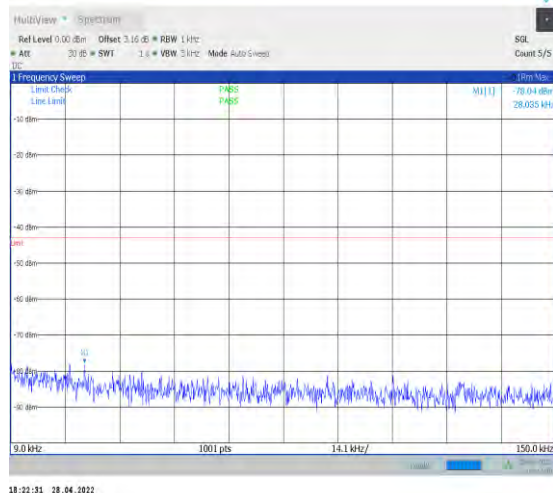
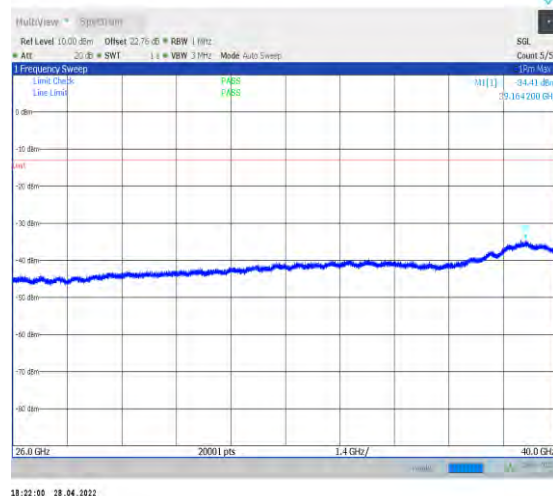
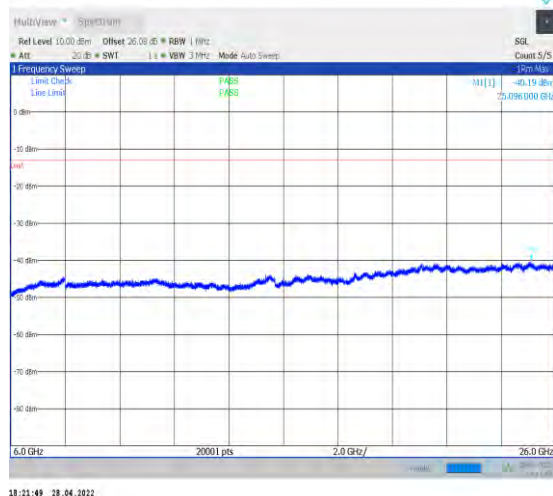
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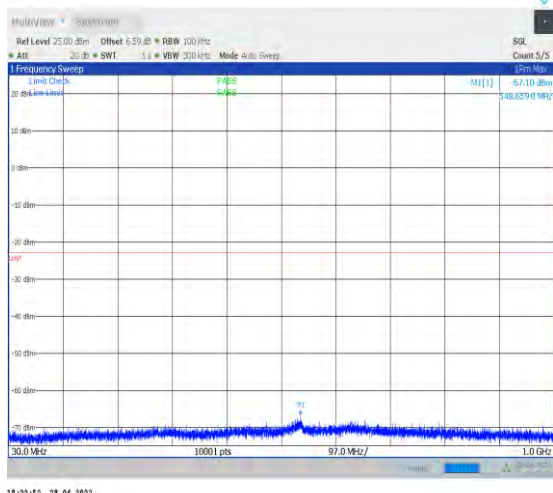
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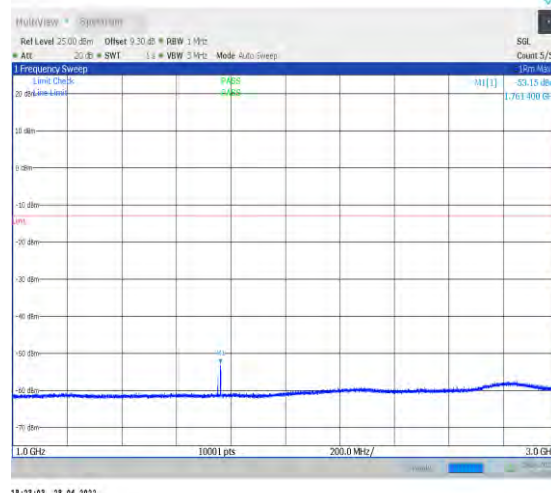
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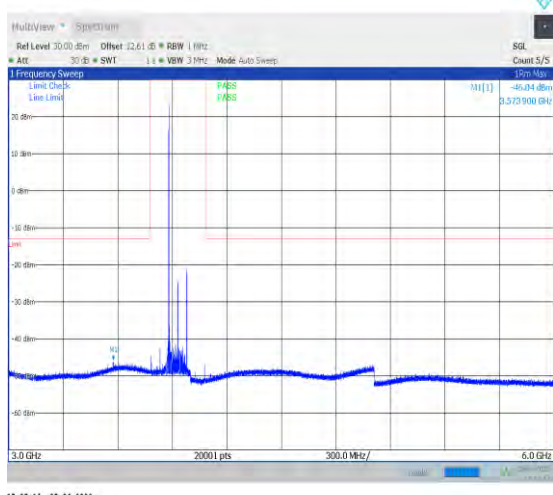
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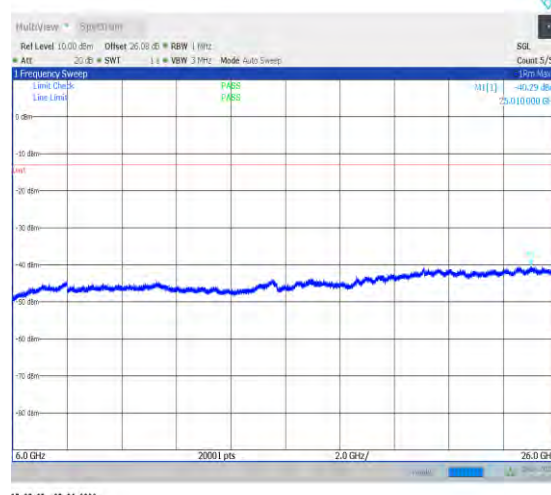
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1-N77-3700-3980--30-100-H-1-DFT-QPSK-Edge_1R
B_Left-1@0-3000-6000-Ant1--46.04--13-PASS



1-N77-3700-3980--30-100-H-1-DFT-QPSK-Edge_1R
B_Left-1@0-6000-26000-Ant1--40.29--13-PASS



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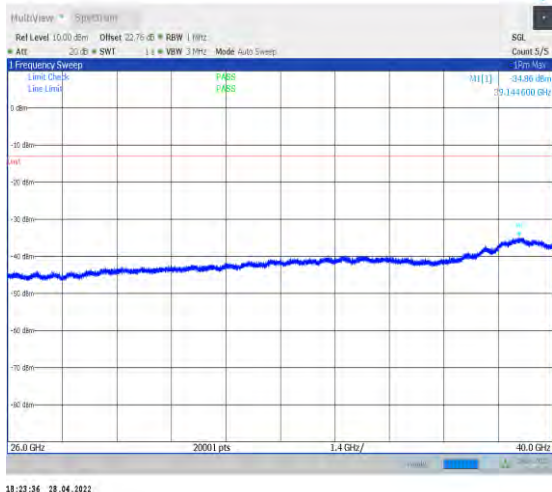
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1-N77-3700-3980--30-100-H-1-DFT-QPSK-Edge_1R
B_Left-1@0-26000-40000-Ant1--34.86--13-PASS



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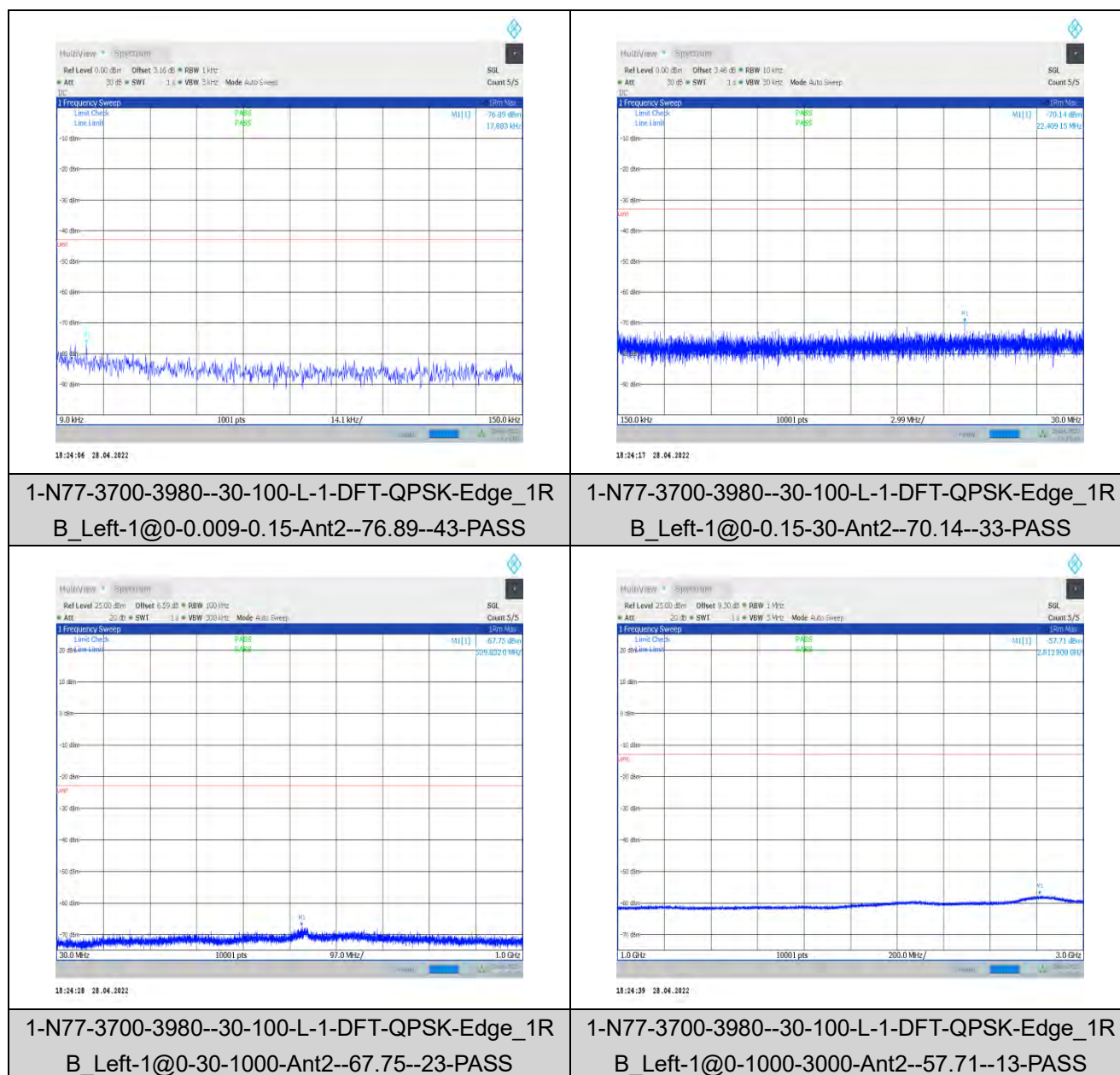
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Conducted Spurious Emission for MIMO ANT2

Test Graphs



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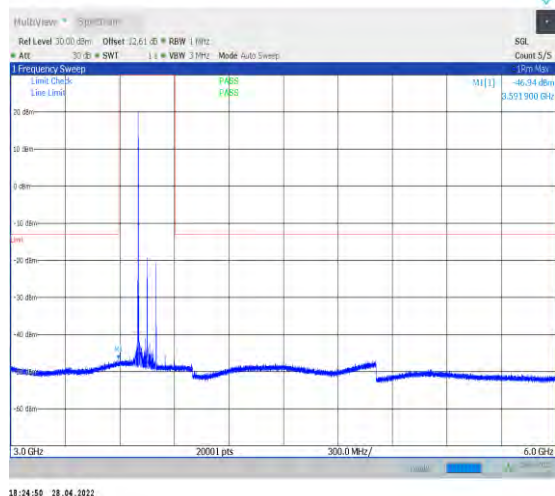
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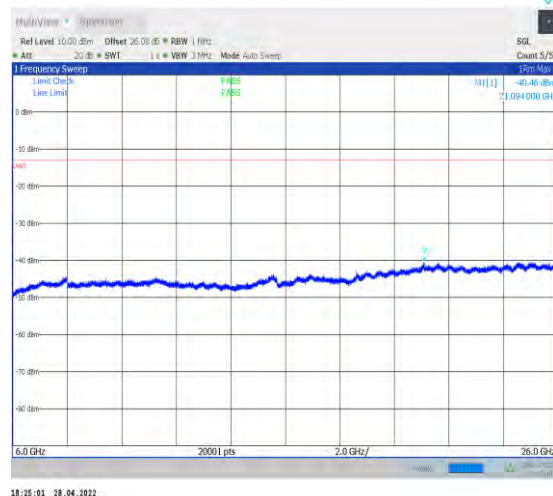
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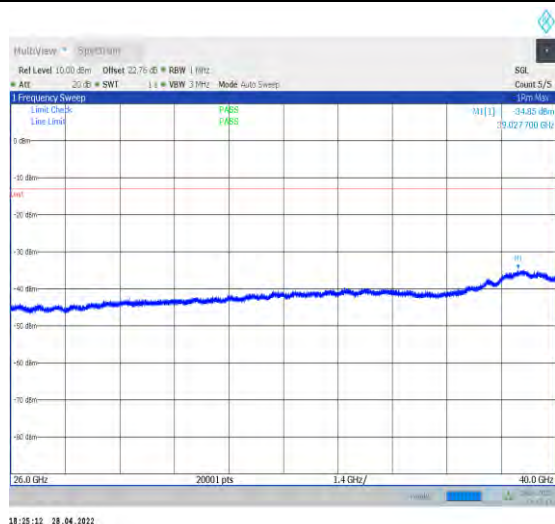
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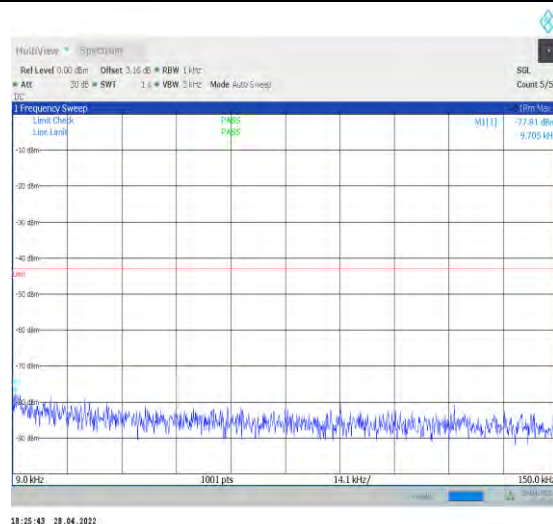
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1-N77-3700-3980--30-100-M-1-DFT-QPSK-Edge_1R
B_Left-1@0-0.009-0.15-Ant2--77.81--43-PASS



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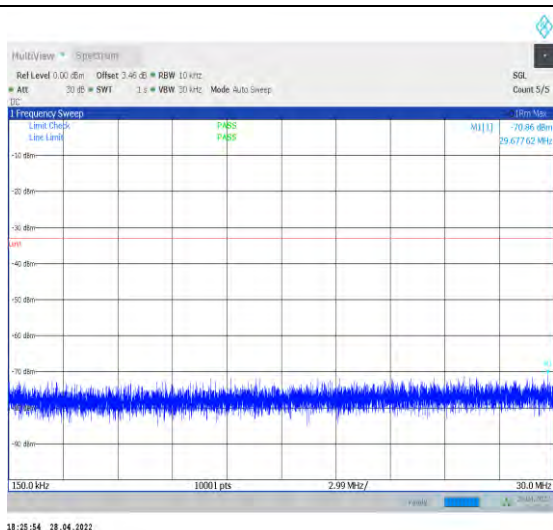
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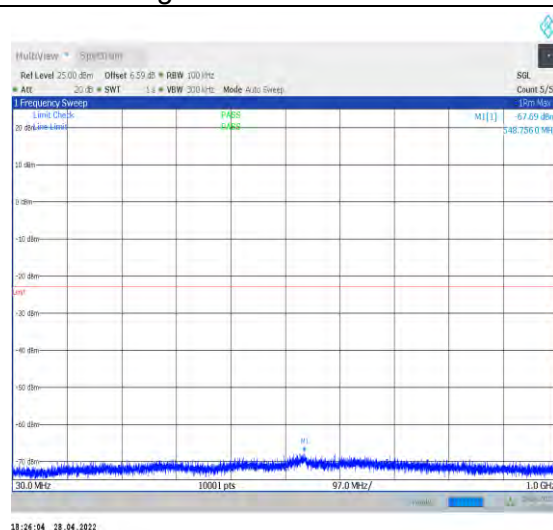
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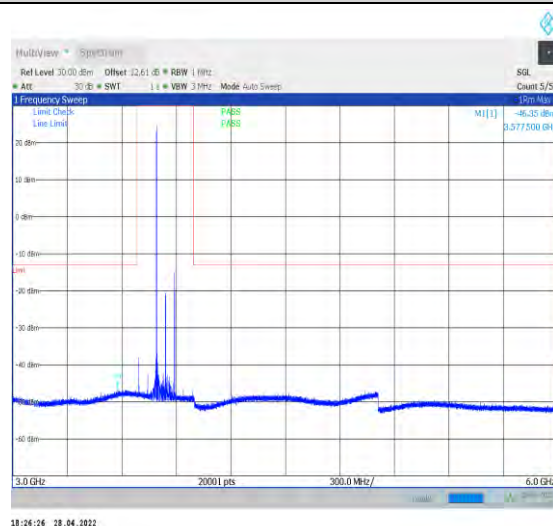
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1-N77-3700-3980--30-100-M-1-DFT-QPSK-Edge_1R
B_Left-1@0-3000-6000-Ant2--46.35--13-PASS



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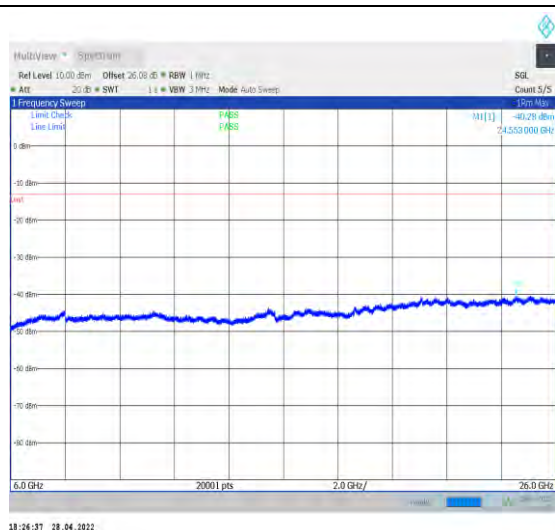
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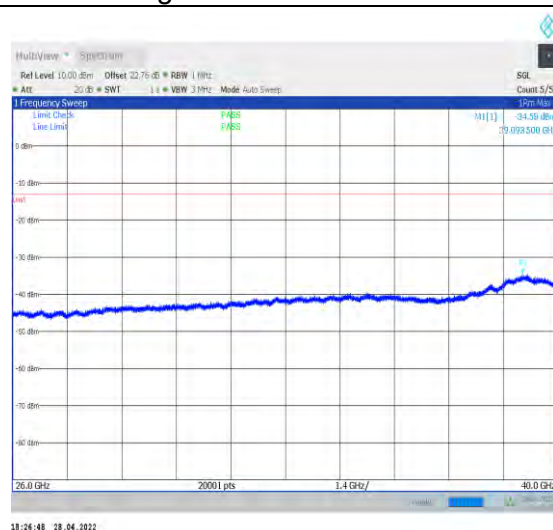
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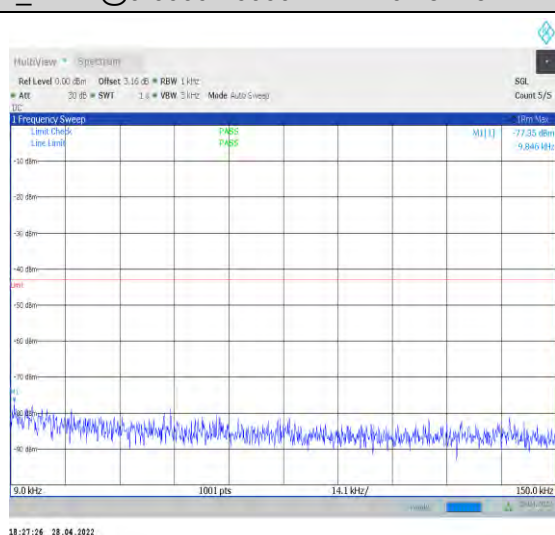
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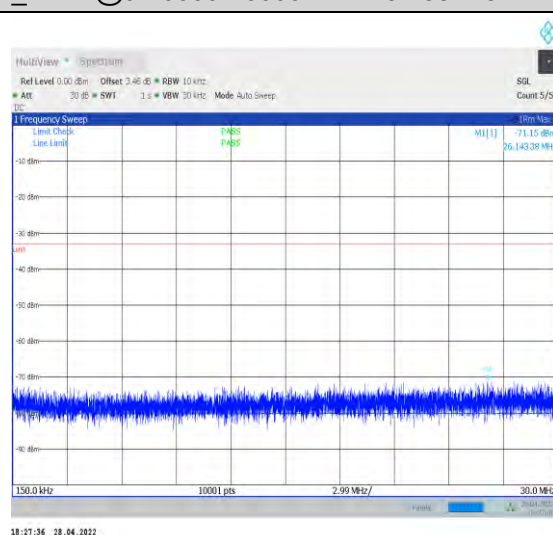
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B_Left-1@0-26000-40000-Ant2--34.58--13-PASS



1-N77-3700-3980--30-100-H-1-DFT-QPSK-Edge_1R
B_Left-1@0-0.009-0.15-Ant2--77.35--43-PASS



1-N77-3700-3980--30-100-H-1-DFT-QPSK-Edge_1R
B_Left-1@0-0.15-30-Ant2--71.15--33-PASS



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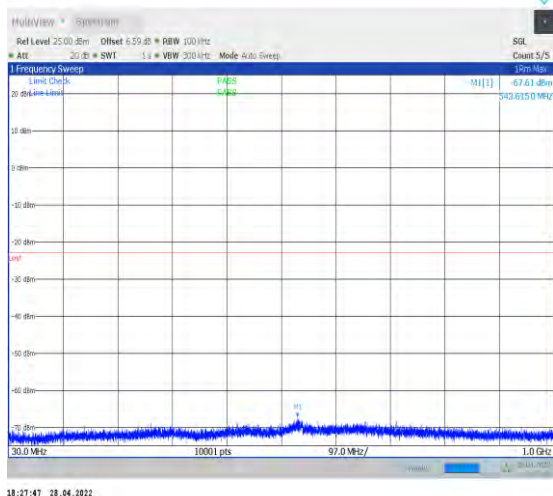
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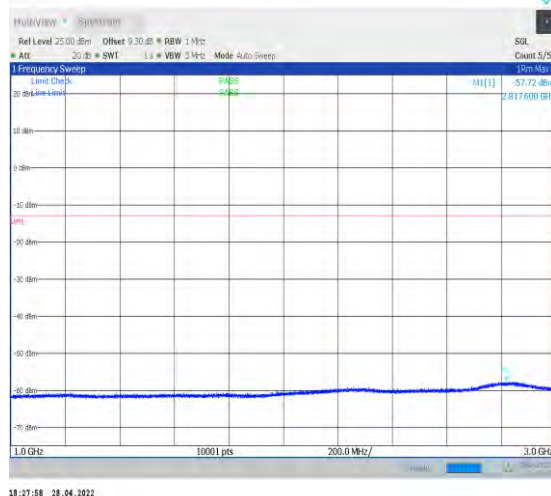
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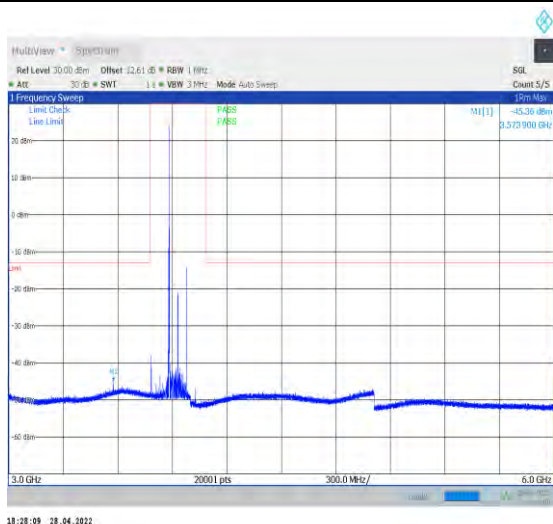
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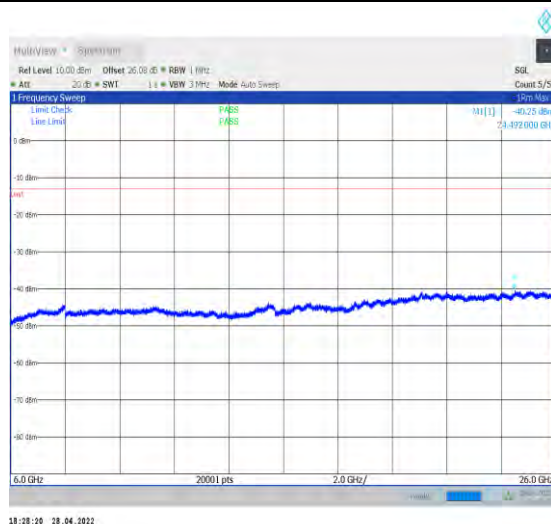
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B_Left-1@0-1000-3000-Ant2--57.72--13-PASS



1-N77-3700-3980--30-100-H-1-DFT-QPSK-Edge_1R
B_Left-1@0-3000-6000-Ant2--45.36--13-PASS



1-N77-3700-3980--30-100-H-1-DFT-QPSK-Edge_1R
B_Left-1@0-6000-26000-Ant2--40.25--13-PASS



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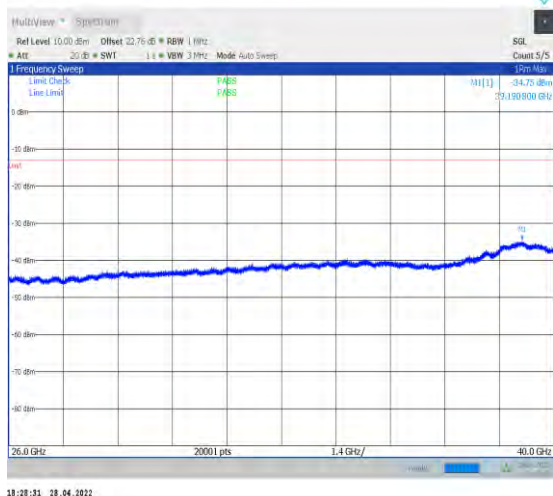
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1-N77-3700-3980--30-100-H-1-DFT-QPSK-Edge_1R
B_Left-1@0-26000-40000-Ant2--34.75--13-PASS



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Field Strength of Spurious Radiation

Test Band = SA n77 UL MIMO 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	61.67	-104.42	-42.75	-13.00	29.75	241	351	Horizontal
2	7301.6667	63.67	-100.61	-36.94	-13.00	23.94	175	214	Horizontal
3	9829.8333	59.32	-93.81	-34.49	-13.00	21.49	265	332	Horizontal
4	11796.8333	52.43	-91.87	-39.44	-13.00	26.44	266	68	Horizontal
5	14620.36	40.63	-89.81	-49.18	-13.00	36.18	214	360	Horizontal
6	17694.3333	48.77	-84.98	-36.21	-13.00	23.21	186	159	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	57.67	-104.42	-46.75	-13.00	33.75	321	118	Vertical
2	7301.6667	62.30	-100.61	-38.31	-13.00	25.31	264	92	Vertical
3	9831	58.40	-93.82	-35.42	-13.00	22.42	186	118	Vertical
4	10849.5	50.91	-91.44	-40.53	-13.00	27.53	294	199	Vertical
5	14746.1667	45.64	-90.00	-44.36	-13.00	31.36	264	239	Vertical
6	17695.5	43.36	-84.97	-41.61	-13.00	28.61	188	3	Vertical



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Test Band = SA n77 UL MIMO 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7581.6667	71.99	-99.90	-27.91	-13.00	14.91	162	279	Horizontal
2	9829.8333	59.31	-93.81	-34.50	-13.00	21.50	241	359	Horizontal
3	10849.5	52.70	-91.44	-38.74	-13.00	25.74	172	187	Horizontal
4	11385.27	41.11	-91.68	-50.57	-13.00	37.57	264	94	Horizontal
5	15180.36	42.99	-89.91	-46.92	-13.00	33.92	186	344	Horizontal
6	17694.3333	47.04	-84.98	-37.94	-13.00	24.94	294	3	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	59.19	-104.42	-45.23	-13.00	32.23	263	319	Vertical
2	7581.6667	71.03	-99.90	-28.87	-13.00	15.87	241	253	Vertical
3	9829.8333	59.74	-93.81	-34.07	-13.00	21.07	172	133	Vertical
4	10849.5	54.14	-91.44	-37.30	-13.00	24.30	264	13	Vertical
5	15163.8333	46.69	-89.95	-43.26	-13.00	30.26	186	172	Vertical
6	17694.3333	44.61	-84.98	-40.37	-13.00	27.37	222	80	Vertical



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Test Band = SA n77 UL MIMO 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	61.32	-104.42	-43.10	-13.00	30.10	261	170	Horizontal
2	7861.6667	74.32	-98.81	-24.49	-13.00	11.49	142	223	Horizontal
3	9829.8333	59.75	-93.81	-34.06	-13.00	21.06	284	359	Horizontal
4	11796.8333	52.22	-91.87	-39.65	-13.00	26.65	177	249	Horizontal
5	15723.8333	47.41	-90.70	-43.29	-13.00	30.29	166	350	Horizontal
6	17694.3333	48.31	-84.98	-36.67	-13.00	23.67	284	77	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	57.23	-104.42	-47.19	-13.00	34.19	263	171	Vertical
2	7861.6667	67.14	-98.81	-31.67	-13.00	18.67	241	360	Vertical
3	9829.8333	58.54	-93.81	-35.27	-13.00	22.27	172	3	Vertical
4	11796.8333	56.12	-91.87	-35.75	-13.00	22.75	264	38	Vertical
5	15740.36	42.06	-90.73	-48.67	-13.00	35.67	186	64	Vertical
6	17694.3333	42.71	-84.98	-42.27	-13.00	29.27	248	359	Vertical

The End



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