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Appendix B.35

NR Band n71



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result Ant1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.46	23.53	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.40	23.47	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	24.26	23.33	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Left	24.30	23.37	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Right	24.26	23.33	34.77	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	23.74	22.81	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	23.72	22.79	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Right	23.63	22.7	34.77	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	22.82	21.89	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Left	22.42	21.49	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Right	22.37	21.44	34.77	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	22.24	21.31	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Left	19.73	18.8	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Right	19.64	18.71	34.77	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	20.22	19.29	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.24	23.31	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.26	23.33	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	23.99	23.06	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Left	24.12	23.19	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Right	24.17	23.24	34.77	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	23.45	22.52	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	23.51	22.58	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Right	23.48	22.55	34.77	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	22.56	21.63	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Left	22.19	21.26	34.77	PASS



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N71	15	5	DFT-64QAM	M	Inner_1RB_Right	22.08	21.15	34.77	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	22.03	21.1	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Left	19.47	18.54	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Right	19.40	18.47	34.77	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	19.94	19.01	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.11	23.18	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.23	23.3	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	23.95	23.02	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Left	24.34	23.41	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Right	24.06	23.13	34.77	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	23.40	22.47	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	23.42	22.49	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Right	23.40	22.47	34.77	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	22.51	21.58	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Left	22.16	21.23	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Right	22.11	21.18	34.77	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	21.94	21.01	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Left	19.49	18.56	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Right	19.35	18.42	34.77	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	19.88	18.95	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.52	23.59	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.37	23.44	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	24.19	23.26	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Left	24.44	23.51	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Right	24.25	23.32	34.77	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	23.70	22.77	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	23.58	22.65	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Right	23.55	22.62	34.77	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	22.75	21.82	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Left	22.31	21.38	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Right	22.25	21.32	34.77	PASS



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N71	15	10	DFT-64QAM	L	Outer_Full	22.30	21.37	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Left	19.62	18.69	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Right	19.59	18.66	34.77	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	20.21	19.28	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.26	23.33	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.32	23.39	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	23.96	23.03	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Left	24.16	23.23	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Right	24.23	23.3	34.77	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	23.47	22.54	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	23.43	22.5	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Right	23.47	22.54	34.77	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	22.54	21.61	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Left	22.21	21.28	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Right	22.11	21.18	34.77	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	22.06	21.13	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	19.47	18.54	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Right	19.56	18.63	34.77	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	19.98	19.05	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.28	23.35	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.30	23.37	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	23.97	23.04	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Left	24.17	23.24	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Right	24.15	23.22	34.77	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	23.45	22.52	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	23.47	22.54	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Right	23.35	22.42	34.77	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	22.50	21.57	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	22.10	21.17	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	22.07	21.14	34.77	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	22.04	21.11	34.77	PASS



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N71	15	10	DFT-256QAM	H	Inner_1RB_Left	19.43	18.5	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	19.35	18.42	34.77	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	19.94	19.01	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.54	23.61	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.41	23.48	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	24.14	23.21	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Left	24.37	23.44	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Right	24.31	23.38	34.77	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	23.61	22.68	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	23.54	22.61	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	23.50	22.57	34.77	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	22.73	21.8	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	22.32	21.39	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Right	22.25	21.32	34.77	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	22.22	21.29	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	19.70	18.77	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	19.54	18.61	34.77	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	20.14	19.21	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.46	23.53	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.29	23.36	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	24.14	23.21	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Left	24.35	23.42	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Right	24.23	23.3	34.77	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	23.58	22.65	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Left	23.51	22.58	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Right	23.49	22.56	34.77	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	22.68	21.75	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Left	22.30	21.37	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Right	22.30	21.37	34.77	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	22.17	21.24	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Left	19.58	18.65	34.77	PASS



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N71	15	15	DFT-256QAM	M	Inner_1RB_Right	19.60	18.67	34.77	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	20.08	19.15	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.25	23.32	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.18	23.25	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	24.01	23.08	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Left	24.19	23.26	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Right	24.10	23.17	34.77	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	23.47	22.54	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Left	23.46	22.53	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Right	23.33	22.4	34.77	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	22.57	21.64	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Left	22.16	21.23	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Right	22.09	21.16	34.77	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	22.06	21.13	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Left	19.53	18.6	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Right	19.48	18.55	34.77	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	19.97	19.04	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.42	23.49	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.34	23.41	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	24.19	23.26	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Left	24.28	23.35	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Right	24.25	23.32	34.77	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	23.70	22.77	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Left	23.56	22.63	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Right	23.52	22.59	34.77	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	22.56	21.63	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Left	22.25	21.32	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Right	22.14	21.21	34.77	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	22.21	21.28	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Left	19.69	18.76	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	19.50	18.57	34.77	PASS



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N71	15	20	DFT-256QAM	L	Outer_Full	20.16	19.23	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.40	23.47	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.29	23.36	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	24.20	23.27	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Left	24.33	23.4	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Right	24.21	23.28	34.77	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	23.74	22.81	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	23.62	22.69	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	23.51	22.58	34.77	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	22.63	21.7	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	22.27	21.34	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	22.19	21.26	34.77	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	22.16	21.23	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	19.67	18.74	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	19.50	18.57	34.77	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	20.17	19.24	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.30	23.37	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.19	23.26	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	24.17	23.24	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Left	24.23	23.3	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Right	24.10	23.17	34.77	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	23.65	22.72	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Left	23.51	22.58	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Right	23.37	22.44	34.77	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	22.60	21.67	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Left	22.09	21.16	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Right	22.07	21.14	34.77	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	22.15	21.22	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Left	19.48	18.55	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Right	19.46	18.53	34.77	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	20.10	19.17	34.77	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant7 (dBm)	Total Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.88	24.71	27.33	26.4	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.92	24.7	27.34	26.41	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	22.53	23.29	25.94	25.01	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	22.93	23.65	26.32	25.39	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Right	22.95	23.81	26.41	25.48	34.77	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	22.06	22.72	25.41	24.48	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Left	21.68	22.35	25.04	24.11	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Right	21.65	22.3	25	24.07	34.77	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	21.56	22.24	24.92	23.99	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Left	18.49	19.31	21.93	21	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Right	18.53	19.36	21.98	21.05	34.77	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	19.02	19.82	22.45	21.52	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	24.42	27.15	26.22	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.8	24.37	27.1	26.17	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	22.39	23	25.72	24.79	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	22.93	23.51	26.24	25.31	34.77	PASS



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N71	15	5	DFT-16QAM	M	Inner_1RB_Right	22.88	23.52	26.22	25.29	34.77	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	21.97	22.54	25.27	24.34	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Left	21.61	22.21	24.93	24	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Right	21.56	22.12	24.86	23.93	34.77	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	21.44	22.02	24.75	23.82	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Left	18.37	19.12	21.77	20.84	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Right	18.42	19.16	21.82	20.89	34.77	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	18.83	19.67	22.28	21.35	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.74	24.44	27.11	26.18	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.64	24.47	27.09	26.16	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	22.27	23	25.66	24.73	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	22.86	23.51	26.21	25.28	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Right	22.73	23.46	26.12	25.19	34.77	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	21.86	22.53	25.22	24.29	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Left	21.51	22.16	24.86	23.93	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Right	21.4	22.09	24.77	23.84	34.77	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	21.33	22.02	24.7	23.77	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Left	18.37	19.23	21.83	20.9	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Right	18.34	19.17	21.79	20.86	34.77	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	18.83	19.65	22.27	21.34	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.01	24.75	27.41	26.48	34.77	PASS



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N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.9	24.62	27.29	26.36	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	22.5	23.2	25.87	24.94	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	22.86	23.73	26.33	25.4	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Right	22.93	23.6	26.29	25.36	34.77	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	21.94	22.78	25.39	24.46	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Left	21.67	22.31	25.01	24.08	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Right	21.61	22.26	24.96	24.03	34.77	PASS
N71	15	10	DFT-64QAM	L	Outer_Full	21.5	22.27	24.91	23.98	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Left	18.41	19.37	21.93	21	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Right	18.47	19.32	21.93	21	34.77	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	19	19.78	22.42	21.49	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.92	24.53	27.25	26.32	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.87	24.56	27.24	26.31	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	22.47	23.08	25.8	24.87	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	22.85	23.42	26.15	25.22	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Right	22.86	23.52	26.21	25.28	34.77	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	21.93	22.56	25.27	24.34	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Left	21.48	22.12	24.82	23.89	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Right	21.51	22.19	24.87	23.94	34.77	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	21.43	22.06	24.77	23.84	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	18.38	19.17	21.8	20.87	34.77	PASS



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N71	15	10	DFT-256QAM	M	Inner_1RB_Right	18.44	19.21	21.85	20.92	34.77	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	18.88	19.63	22.28	21.35	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.8	24.49	27.17	26.24	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.75	24.51	27.16	26.23	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	22.34	23.02	25.7	24.77	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	22.84	23.48	26.18	25.25	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Right	22.74	23.46	26.13	25.2	34.77	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	21.88	22.55	25.24	24.31	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	21.48	22.15	24.84	23.91	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	21.46	22.17	24.84	23.91	34.77	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	21.38	22.06	24.74	23.81	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Left	18.4	19.15	21.8	20.87	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	18.35	19.21	21.81	20.88	34.77	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	18.88	19.7	22.32	21.39	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.01	24.74	27.4	26.47	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.88	24.6	27.27	26.34	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	22.47	23.15	25.83	24.9	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	22.85	23.7	26.31	25.38	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	22.91	23.57	26.26	25.33	34.77	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	22.03	22.73	25.4	24.47	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	21.62	22.27	24.97	24.04	34.77	PASS



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N71	15	15	DFT-64QAM	L	Inner_1RB_Right	21.5	22.23	24.89	23.96	34.77	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	21.55	22.21	24.9	23.97	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	18.54	19.37	21.99	21.06	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	18.46	19.31	21.92	20.99	34.77	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	19.01	19.81	22.44	21.51	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.97	24.59	27.3	26.37	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.92	24.67	27.32	26.39	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	22.41	23.01	25.73	24.8	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Left	22.89	23.57	26.25	25.32	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Right	22.85	23.62	26.26	25.33	34.77	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	22.02	22.59	25.32	24.39	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Left	21.6	22.17	24.9	23.97	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Right	21.58	22.19	24.91	23.98	34.77	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	21.4	22.08	24.76	23.83	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Left	18.52	19.27	21.92	20.99	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Right	18.46	19.28	21.9	20.97	34.77	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	18.85	19.69	22.3	21.37	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.82	24.43	27.15	26.22	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.85	24.63	27.27	26.34	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	22.35	23.14	25.77	24.84	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Left	22.84	23.47	26.18	25.25	34.77	PASS



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N71	15	15	DFT-16QAM	H	Inner_1RB_Right	22.85	23.61	26.26	25.33	34.77	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	21.91	22.58	25.27	24.34	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Left	21.53	22.07	24.82	23.89	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Right	21.55	22.24	24.92	23.99	34.77	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	21.43	22.08	24.78	23.85	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Left	18.43	19.19	21.84	20.91	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Right	18.51	19.42	22	21.07	34.77	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	18.92	19.7	22.34	21.41	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.89	24.74	27.35	26.42	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.86	24.56	27.23	26.3	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	22.54	23.18	25.88	24.95	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Left	22.84	23.59	26.24	25.31	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Right	22.88	23.53	26.23	25.3	34.77	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	21.94	22.61	25.3	24.37	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Left	21.65	22.29	24.99	24.06	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Right	21.44	22.23	24.86	23.93	34.77	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	21.5	22.24	24.9	23.97	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Left	18.45	19.33	21.92	20.99	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	18.34	19.16	21.78	20.85	34.77	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	19	19.83	22.45	21.52	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.89	24.53	27.23	26.3	34.77	PASS



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N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.98	24.68	27.35	26.42	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	22.45	23.12	25.81	24.88	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	22.91	23.57	26.26	25.33	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	22.86	23.56	26.23	25.3	34.77	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	21.87	22.54	25.23	24.3	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	21.61	22.16	24.9	23.97	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	21.46	22.23	24.87	23.94	34.77	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	21.44	22.15	24.82	23.89	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	18.38	19.17	21.8	20.87	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	18.38	19.22	21.83	20.9	34.77	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	18.91	19.71	22.34	21.41	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.8	24.44	27.14	26.21	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.89	24.69	27.32	26.39	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	22.49	23.18	25.86	24.93	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Left	22.77	23.38	26.1	25.17	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Right	22.74	23.68	26.25	25.32	34.77	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	21.91	22.52	25.24	24.31	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Left	21.44	22.01	24.74	23.81	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Right	21.47	22.31	24.92	23.99	34.77	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	21.36	22.1	24.76	23.83	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Left	18.34	19.12	21.76	20.83	34.77	PASS



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N71	15	20	DFT-256QAM	H	Inner_1RB_Right	18.43	19.33	21.91	20.98	34.77	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	19.01	19.76	22.41	21.48	34.77	PASS



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Peak-to-Average Ratio for SA**Peak-to-Average Ratio(CCDF)****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N71	15	20	DFT-256QAM	L	Outer_Full	6.75	13	PASS
N71	15	20	CP-256QAM	L	Outer_Full	8.50	13	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	6.61	13	PASS
N71	15	20	CP-256QAM	M	Outer_Full	8.60	13	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	6.76	13	PASS
N71	15	20	CP-256QAM	H	Outer_Full	8.56	13	PASS



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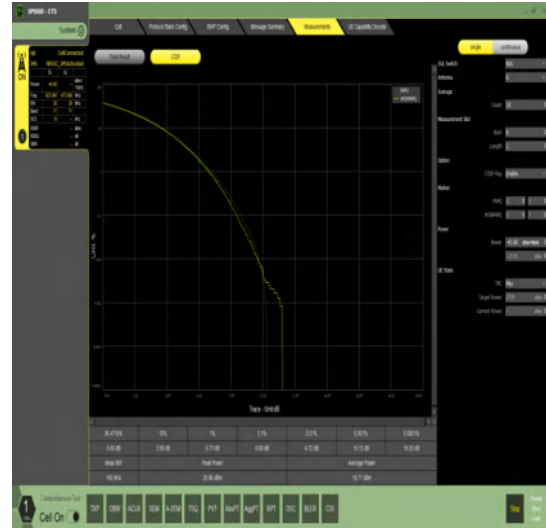
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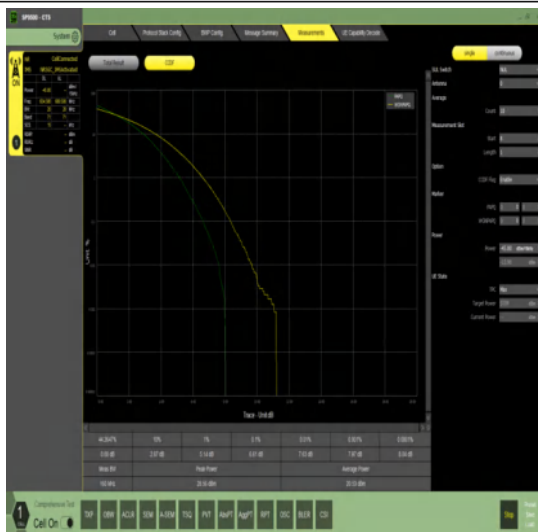
Test Graphs



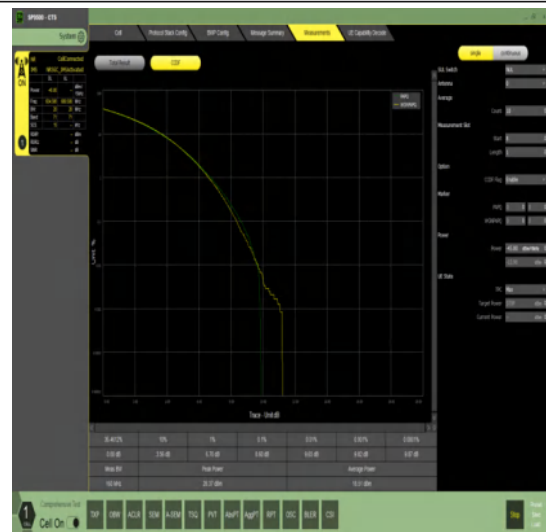
1-N71-PC3-15-20-L-14-DFT-256QAM-Outer_Full-100@0-20.56-20.56-19~27.5-PASS



1-N71-PC3-15-20-L-15-CP-256QAM-Outer_Full-106@0-18.51-18.51-19~27.5-PASS



1-N71-PC3-15-20-M-14-DFT-256QAM-Outer_Full-100@0-20.54-20.54-19~27.5-PASS



1-N71-PC3-15-20-M-15-CP-256QAM-Outer_Full-106@0-18.52-18.52-19~27.5-PASS



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1-N71-PC3-15-20-H-14-DFT-256QAM-Outer_Full-100@0-20.51-20.51-19~27.5-PASS



1-N71-PC3-15-20-H-15-CP-256QAM-Outer_Full-106@0-18.55-18.55-19~27.5-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-QPSK	M	Outer_Full	4.502	5.100	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.48	5.070	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.525	5.140	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.461	5.010	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.503	5.040	PASS
N71	15	5	CP-QPSK	M	Outer_Full	4.471	5.070	PASS
N71	15	5	CP-16QAM	M	Outer_Full	4.555	5.280	PASS
N71	15	5	CP-64QAM	M	Outer_Full	4.489	5.080	PASS
N71	15	5	CP-256QAM	M	Outer_Full	4.527	5.260	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.926	9.660	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.904	9.520	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.938	9.560	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	8.941	9.660	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	8.928	9.540	PASS
N71	15	10	CP-QPSK	M	Outer_Full	9.285	10.080	PASS
N71	15	10	CP-16QAM	M	Outer_Full	9.29	9.920	PASS
N71	15	10	CP-64QAM	M	Outer_Full	9.269	9.880	PASS
N71	15	10	CP-256QAM	M	Outer_Full	9.296	10.040	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.469	14.340	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.485	14.610	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.445	14.400	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.448	14.490	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.474	14.490	PASS
N71	15	15	CP-QPSK	M	Outer_Full	14.153	15.090	PASS
N71	15	15	CP-16QAM	M	Outer_Full	14.169	15.210	PASS
N71	15	15	CP-64QAM	M	Outer_Full	14.178	15.360	PASS
N71	15	15	CP-256QAM	M	Outer_Full	14.137	15.240	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.913	19.120	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.923	18.840	PASS



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N71	15	20	DFT-16QAM	M	Outer_Full	17.913	18.960	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.896	19.080	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.893	18.840	PASS
N71	15	20	CP-QPSK	M	Outer_Full	18.944	20.000	PASS
N71	15	20	CP-16QAM	M	Outer_Full	18.963	20.200	PASS
N71	15	20	CP-64QAM	M	Outer_Full	18.939	20.040	PASS
N71	15	20	CP-256QAM	M	Outer_Full	18.965	19.880	PASS



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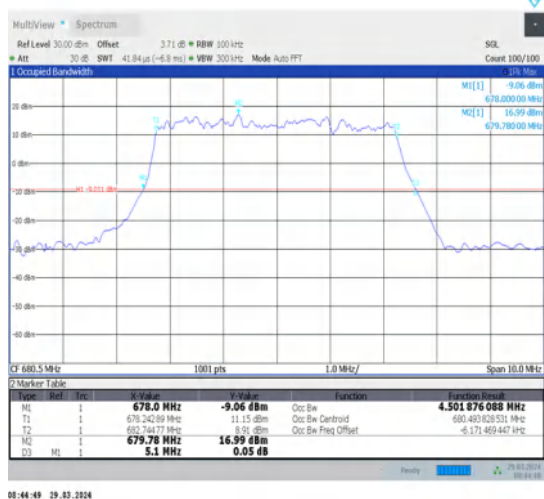
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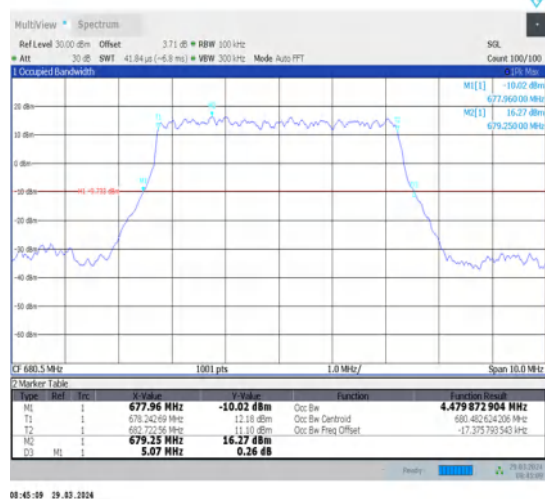
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Test Graph



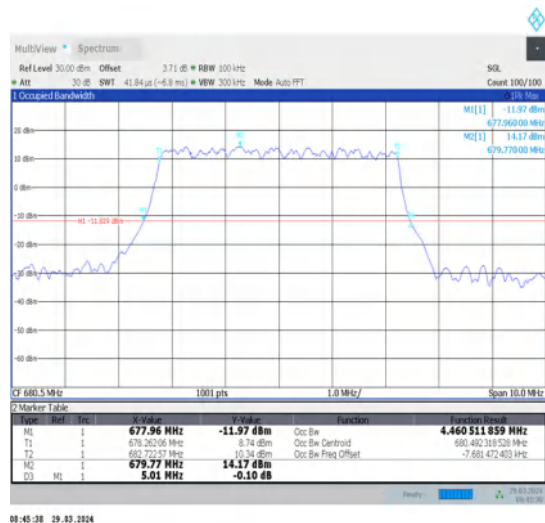
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1-N71-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.48-5.070-≤5-PASS



1-N71-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.525-5.140-≤5-PASS



1-N71-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.461-5.010-≤5-PASS



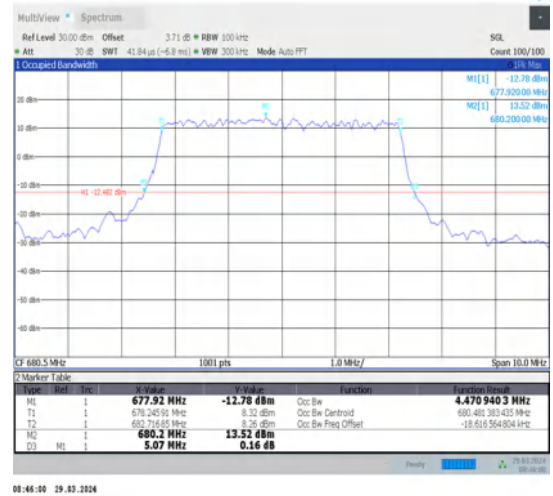
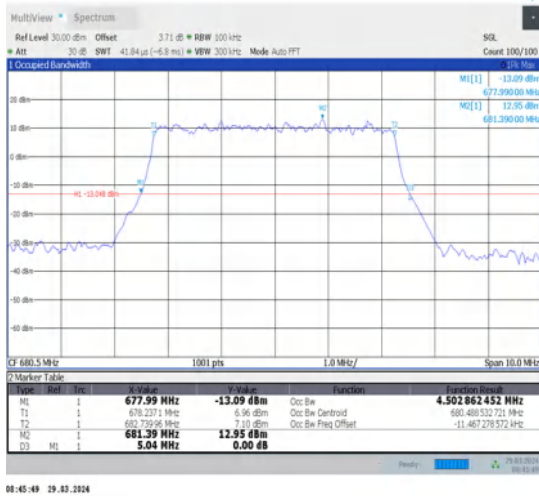
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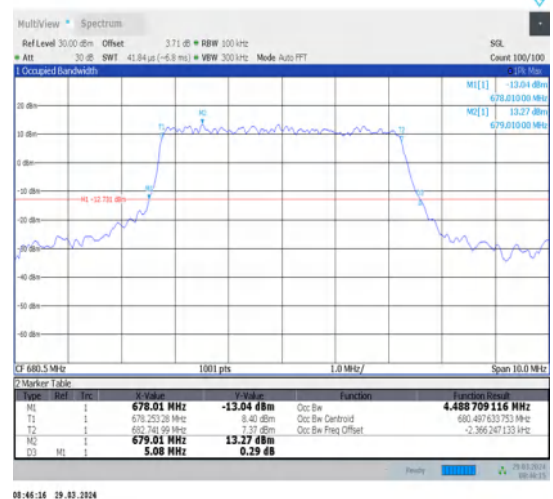
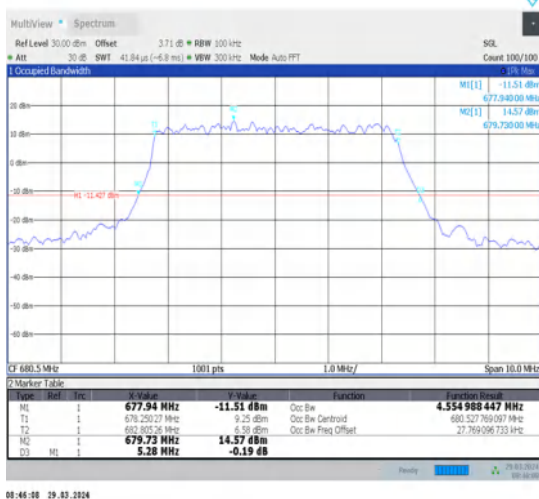
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1-N71-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.503-5.040-≤5-PASS

1-N71-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.471-5.070-≤5-PASS



1-N71-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.555-5.280-≤5-PASS

1-N71-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.489-5.080-≤5-PASS



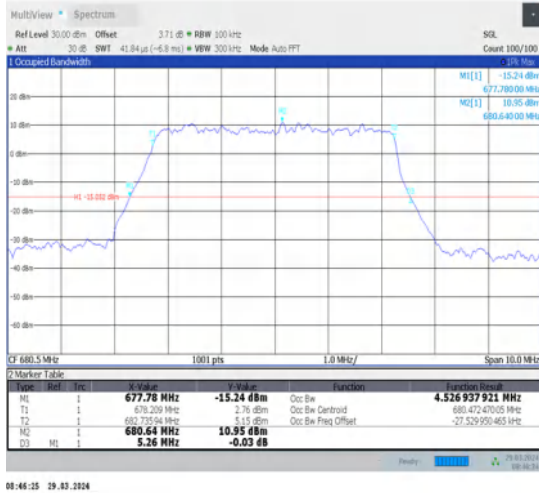
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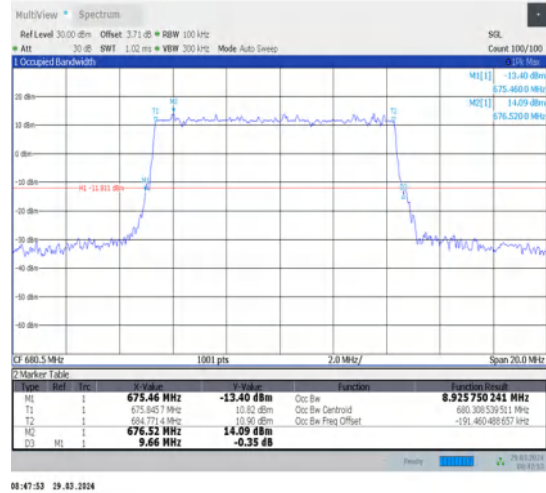
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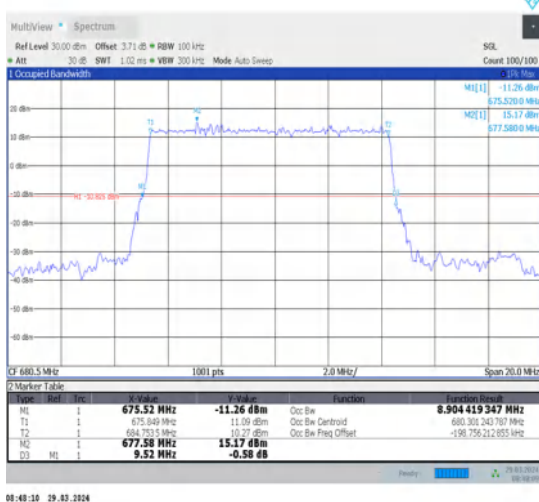
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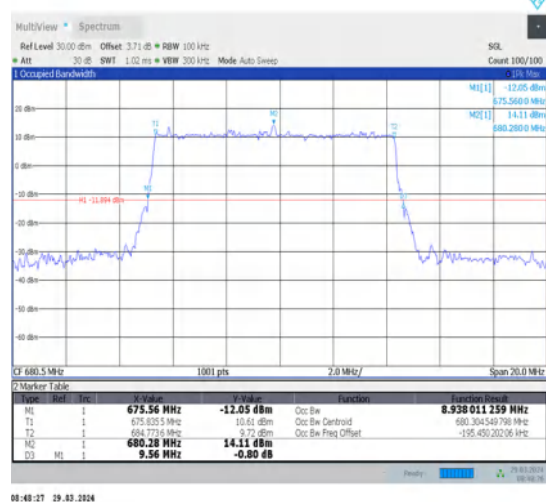
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1-N71-15-10-M-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.926-9.660-≤10-PASS



1-N71-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-
Ant1-8.904-9.520-≤10-PASS



1-N71-15-10-M-3-DFT-16QAM-Outer_Full-50@0-
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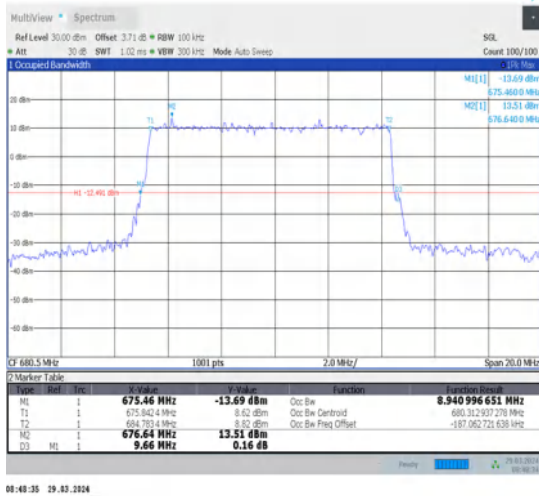
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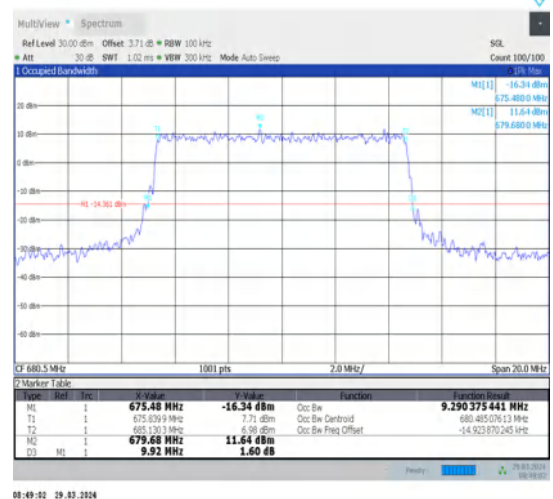
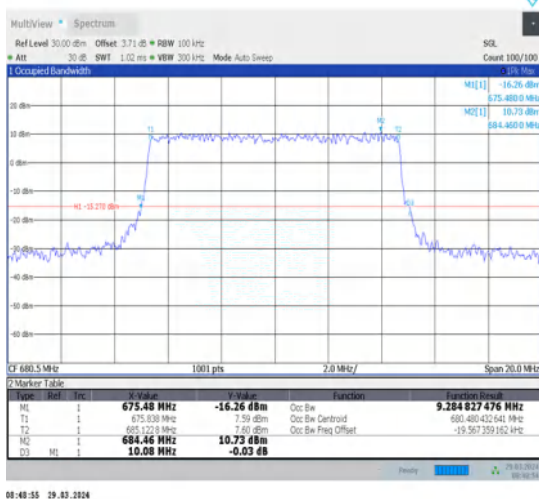
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1-N71-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.941-9.660-≤10-PASS

1-N71-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.928-9.540-≤10-PASS



1-N71-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.285-10.080-≤10-PASS

1-N71-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.29-9.920-≤10-PASS



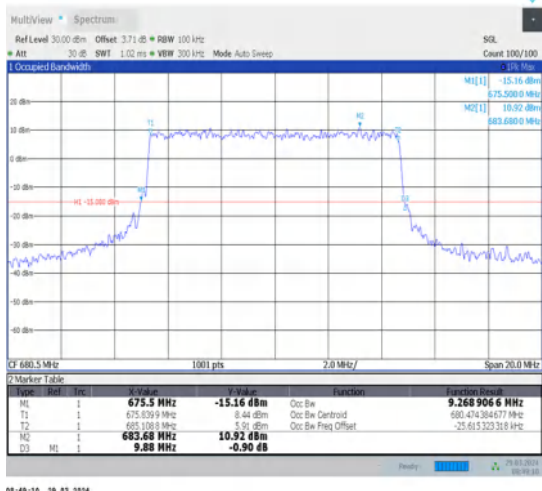
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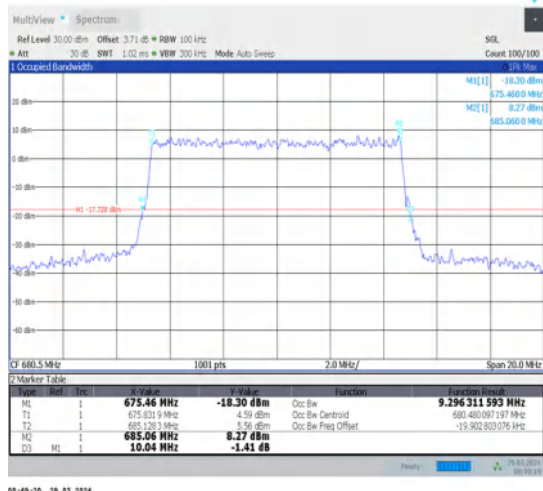
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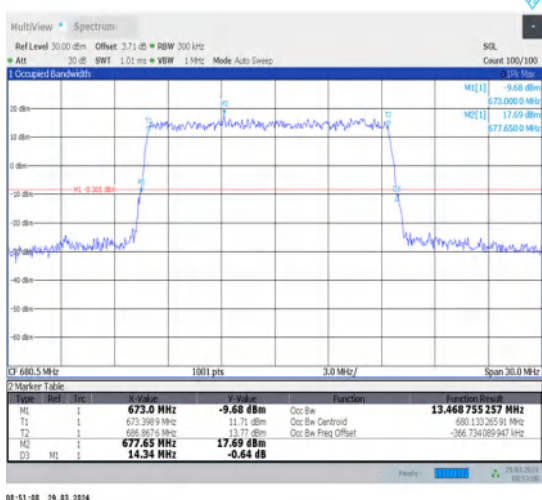
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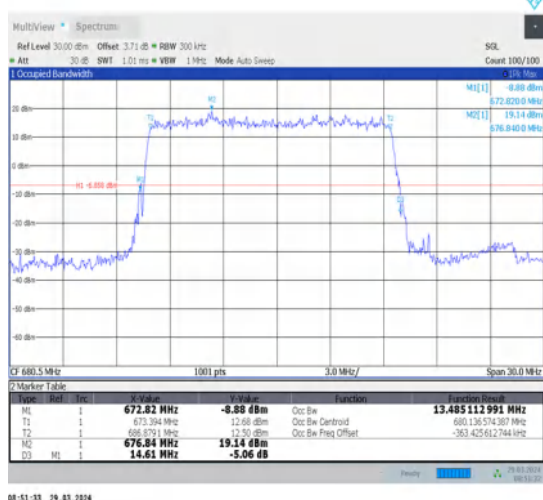
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1-N71-15-10-M-9-CP-256QAM-Outer_Full-52@0-
Ant1-9.296-10.040-≤10-PASS



1-N71-15-15-M-1-DFT-QPSK-Outer_Full-75@0-
Ant1-13.469-14.340-≤15-PASS



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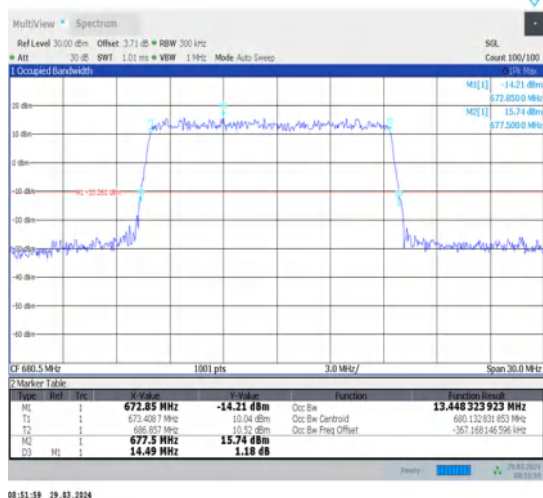
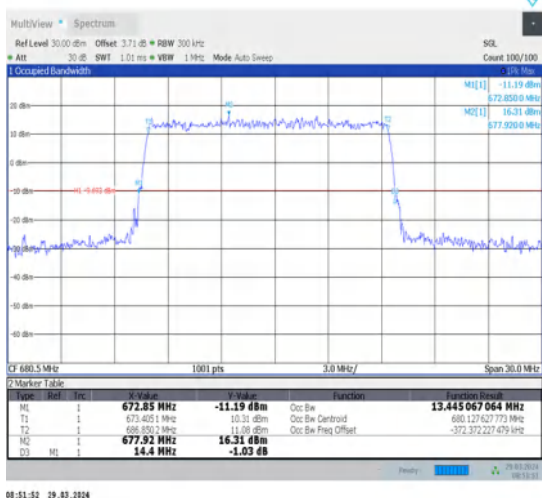
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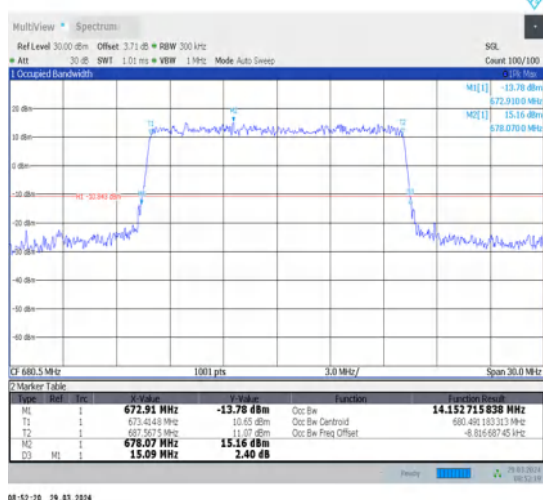
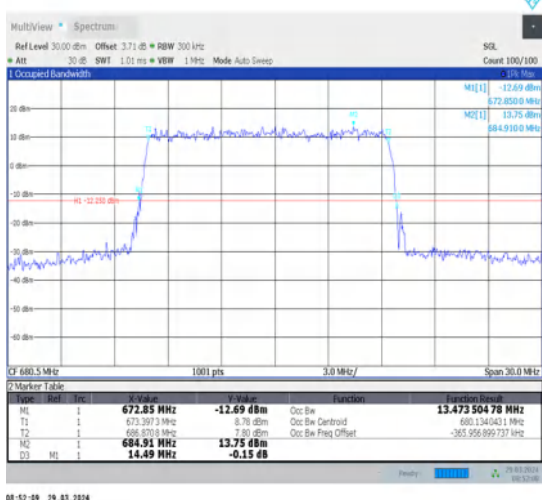
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1-N71-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.448-14.490-≤15-PASS



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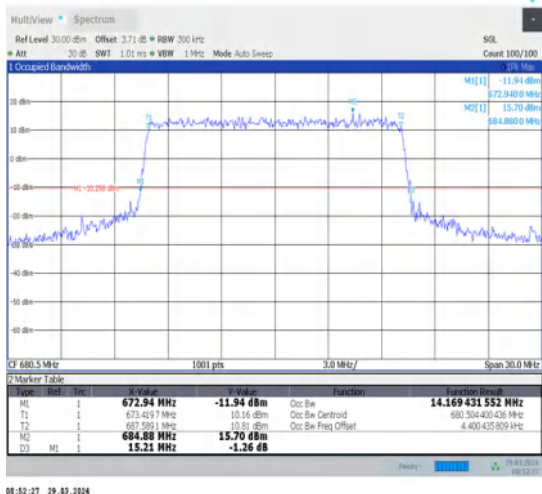
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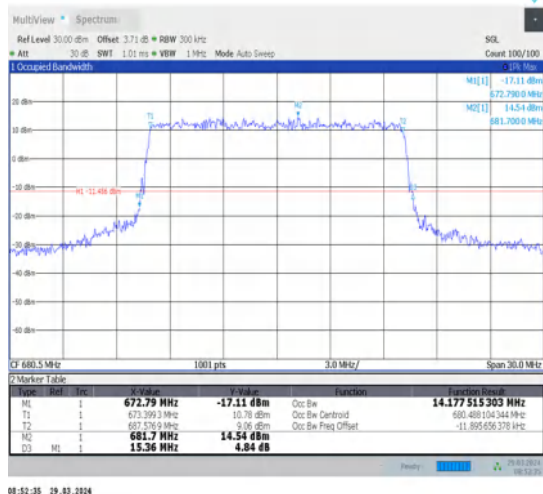
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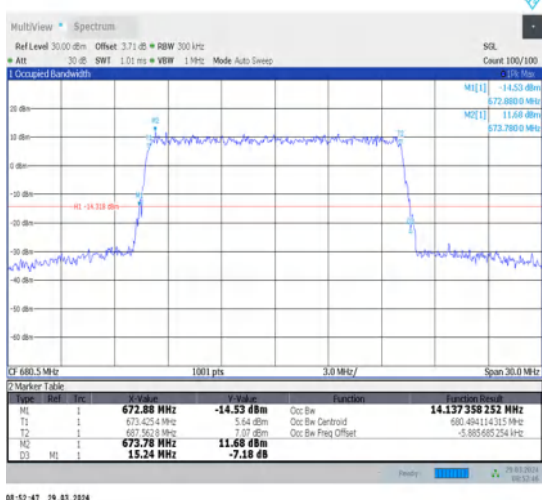
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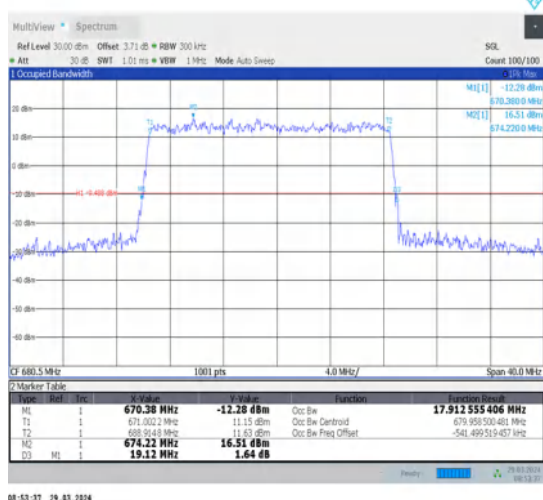
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1-N71-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.178-15.360-≤15-PASS



1-N71-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.137-15.240-≤15-PASS



1-N71-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.913-19.120-≤20-PASS



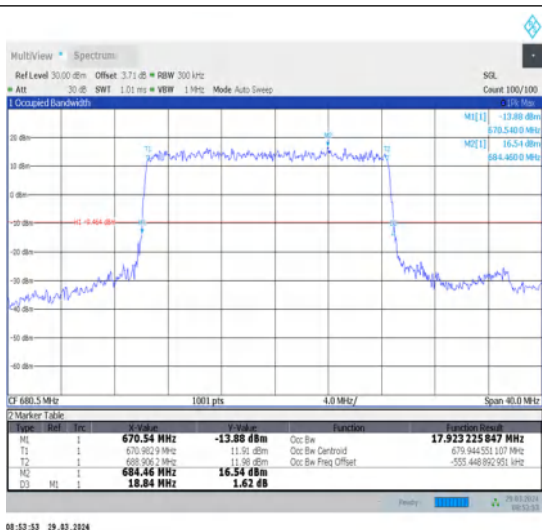
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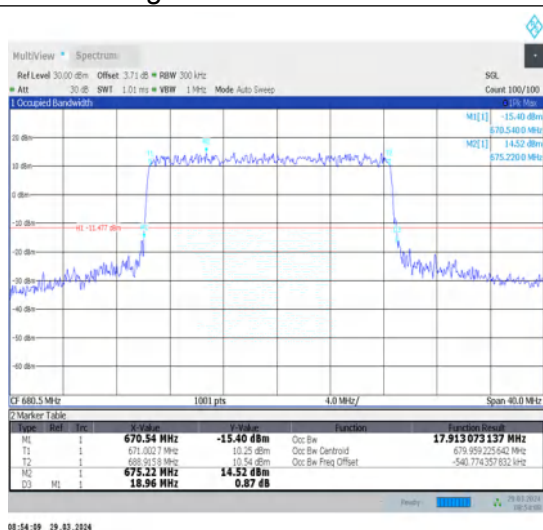
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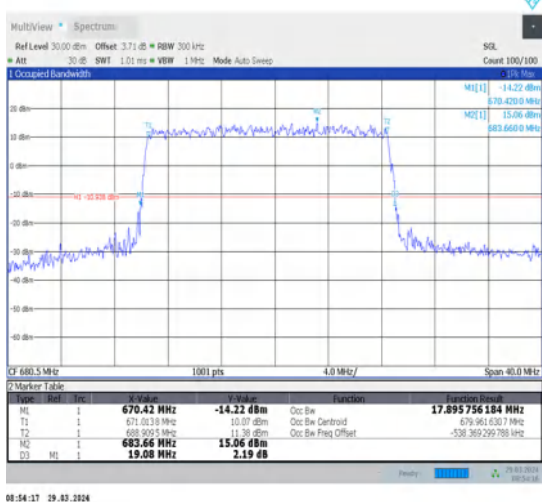
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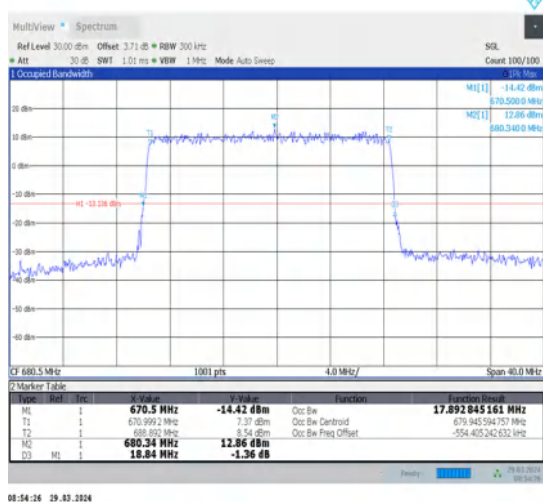
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1-N71-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.913-18.960-≤20-PASS



1-N71-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.896-19.080-≤20-PASS



1-N71-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.893-18.840-≤20-PASS



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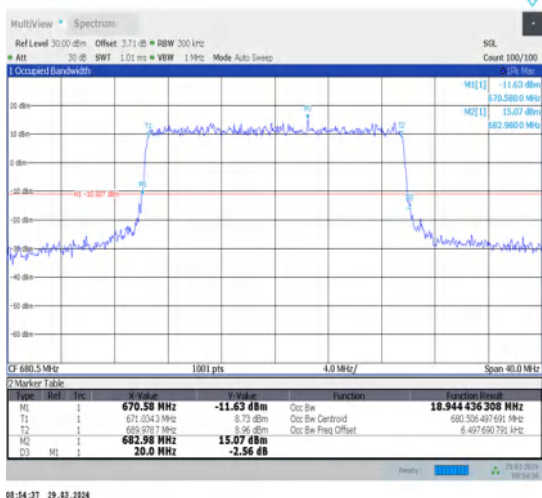
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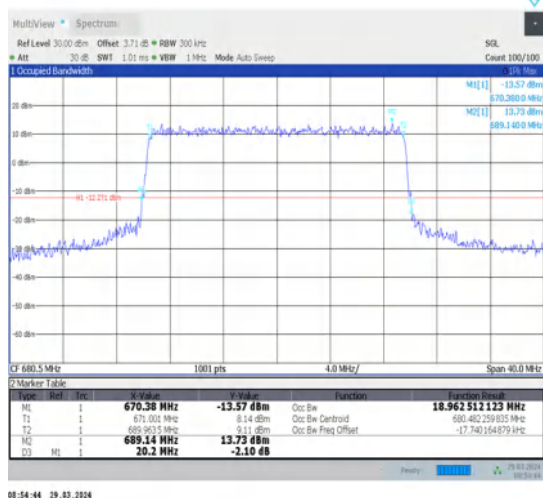
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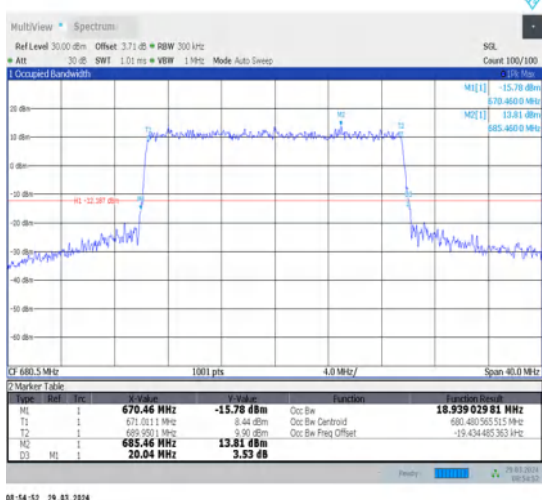
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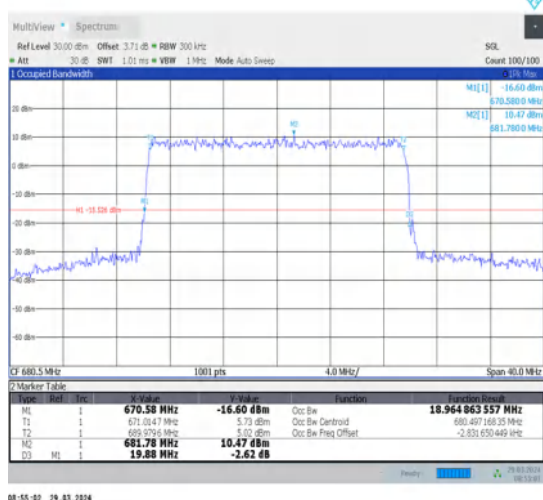
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1-N71-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-18.963-20.200-≤20-PASS



1-N71-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-18.939-20.040-≤20-PASS



1-N71-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1-18.965-19.880-≤20-PASS



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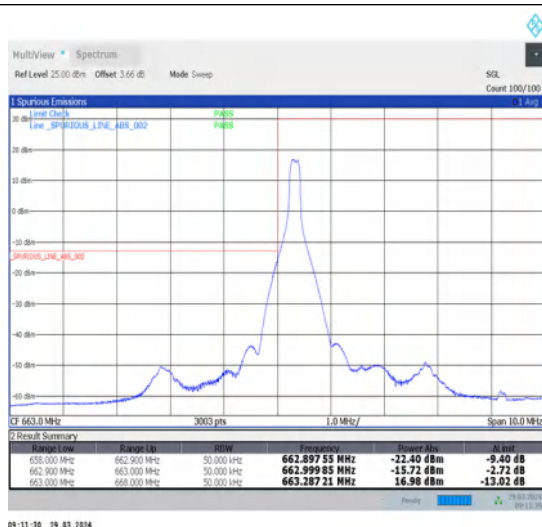
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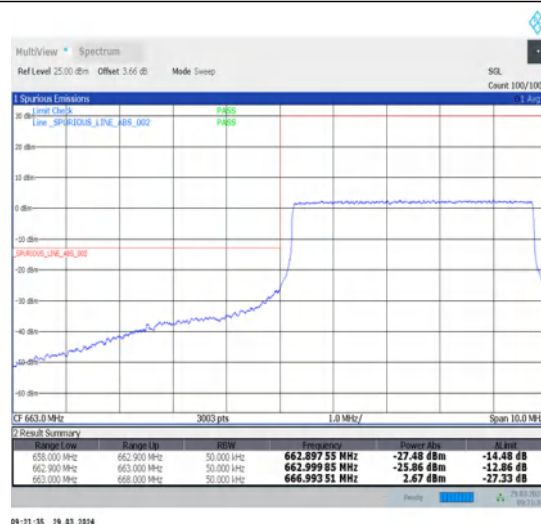
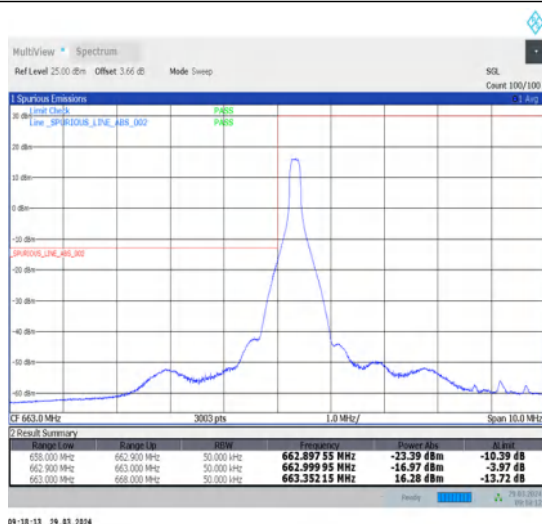
Band Edge for SA

Test Graphs



1-N71-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N71-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



1-N71-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N71-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



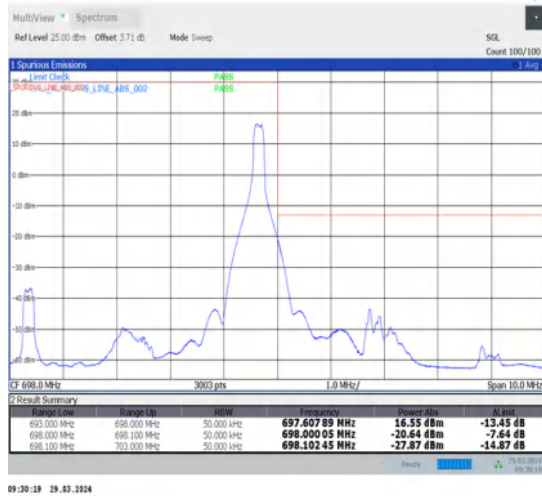
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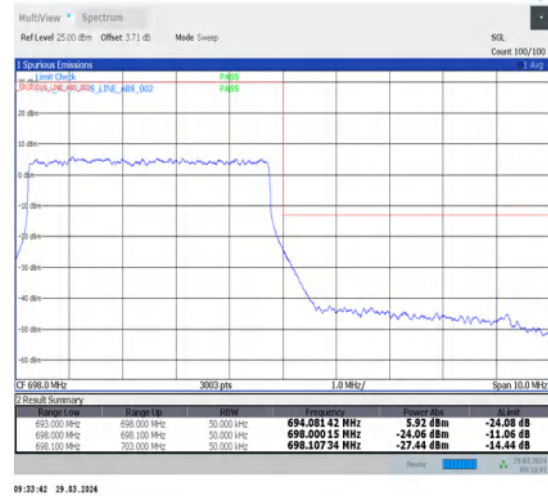
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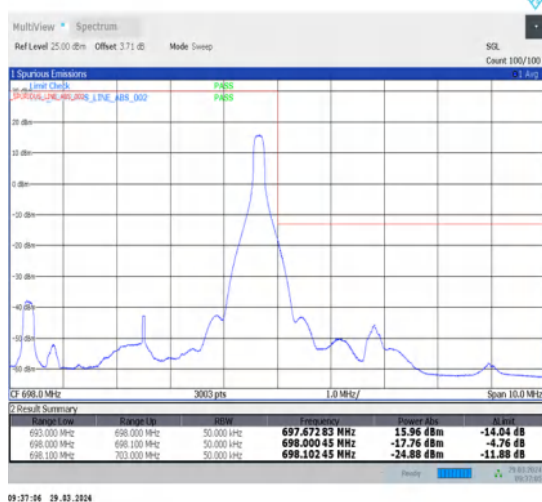
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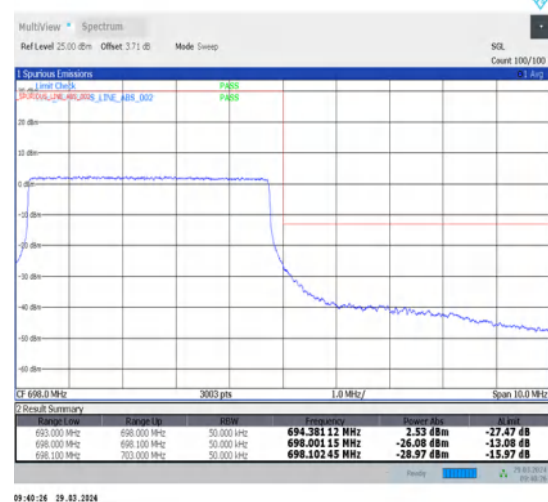
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1-N71-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



1-N71-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



1-N71-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



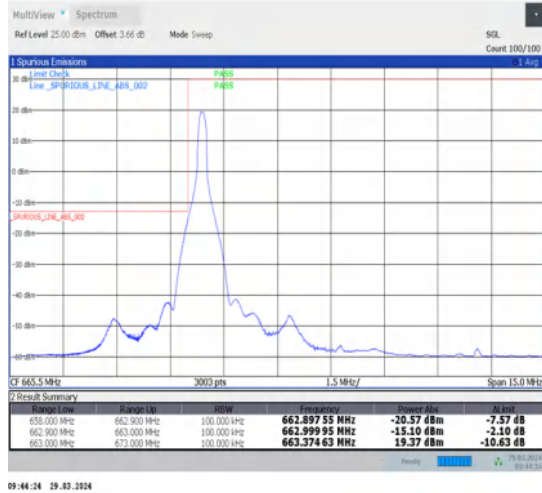
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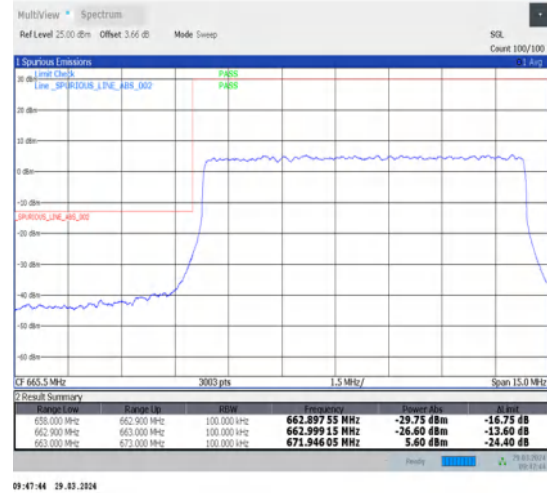
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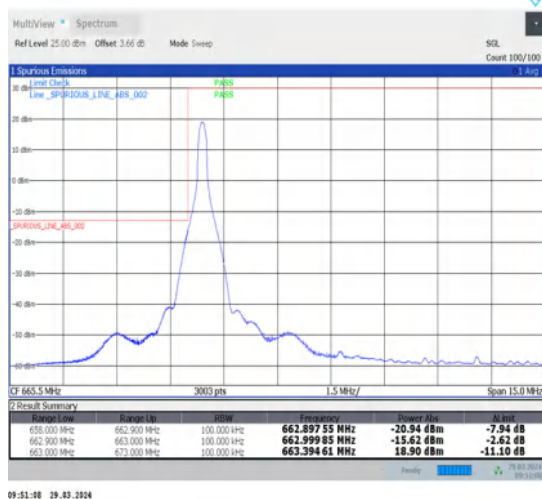
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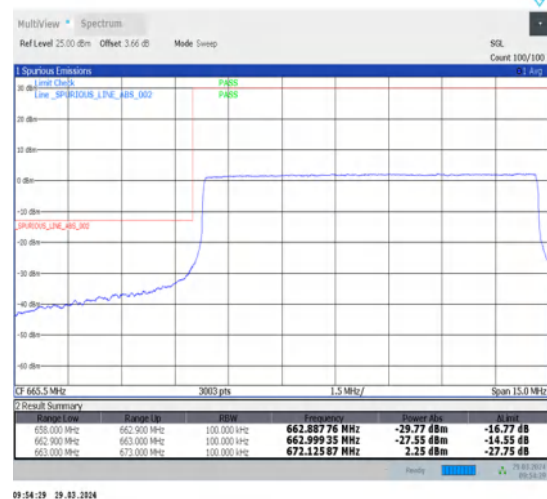
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1-N71-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N71-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N71-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



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1-N71-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



1-N71-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N71-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



1-N71-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



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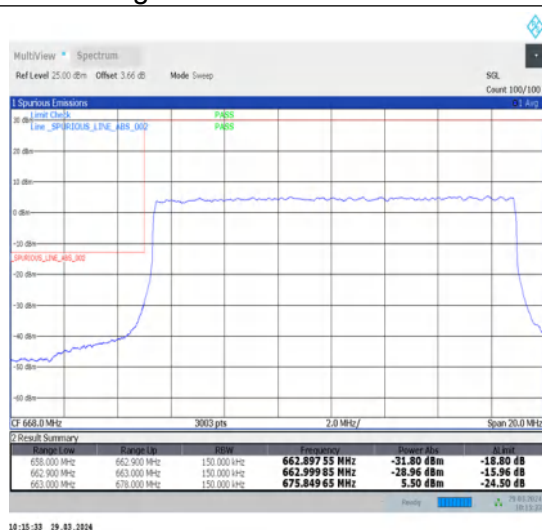
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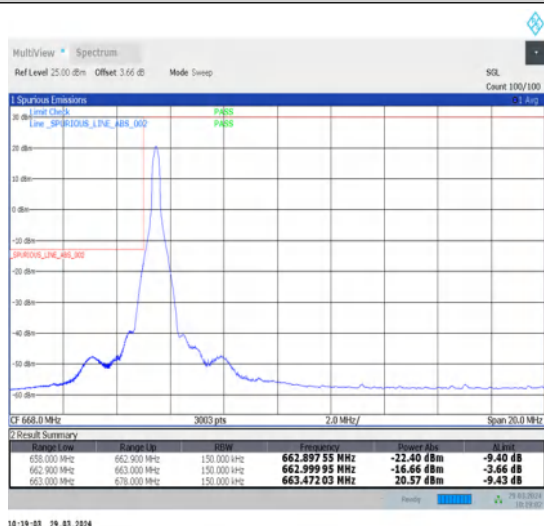
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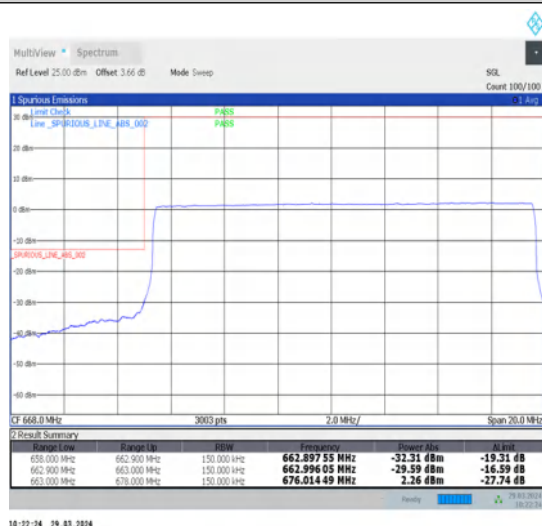
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1-N71-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N71-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1--PASS-see graph



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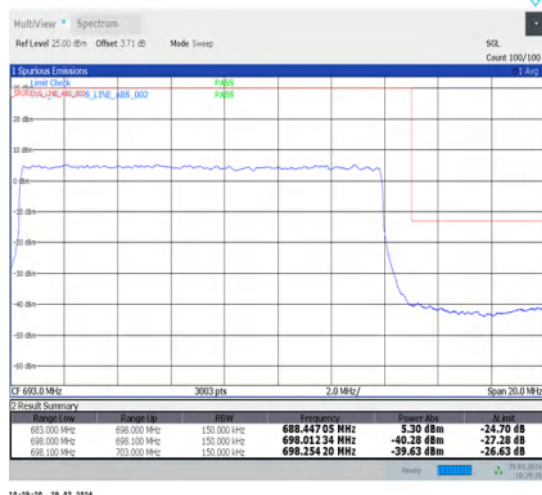
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1-N71-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant1-1--PASS-see graph



1-N71-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-1--PASS-see graph



1-N71-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1--PASS-see graph



1-N71-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1--PASS-see graph



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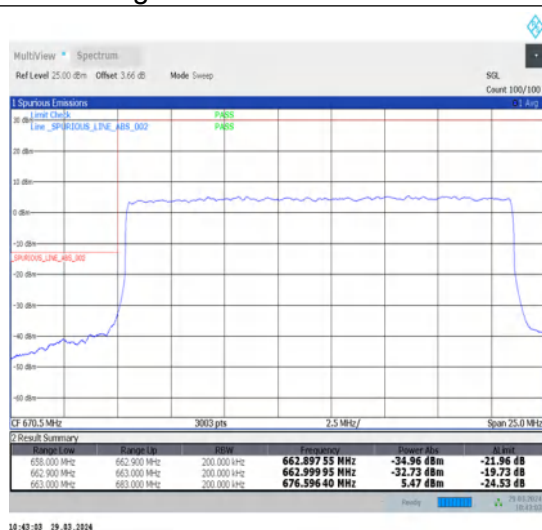
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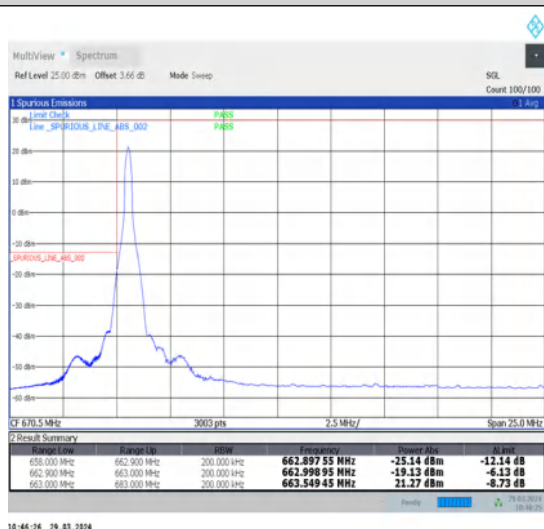
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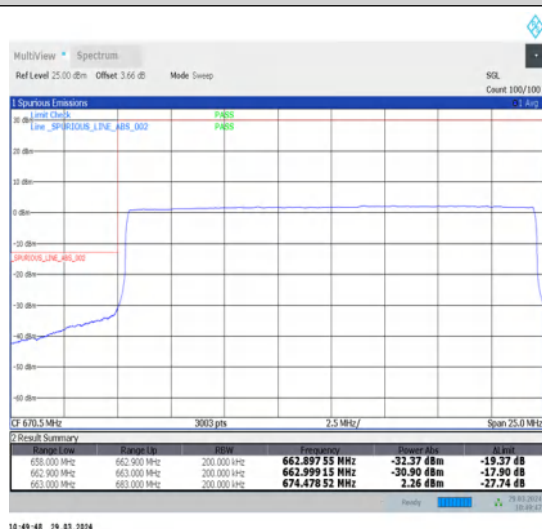
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1-N71-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1--PASS-see graph



1-N71-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N71-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1--PASS-see graph



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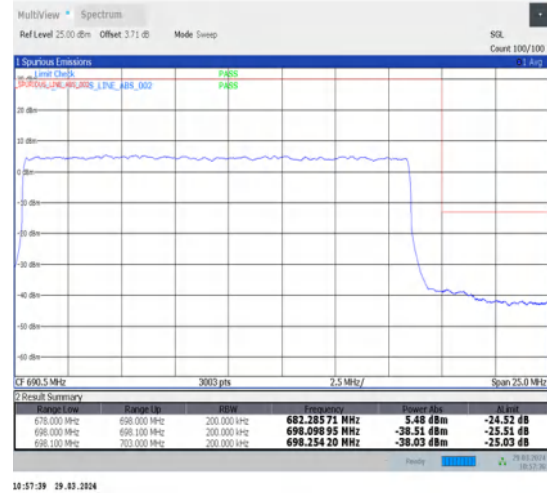
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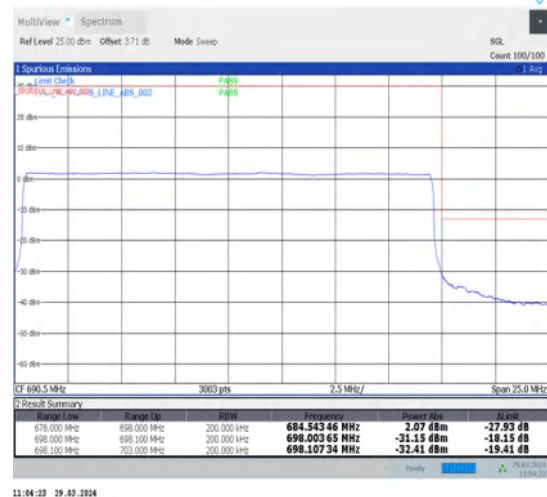
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1-N71-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1--PASS-see graph



1-N71-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-1--PASS-see graph



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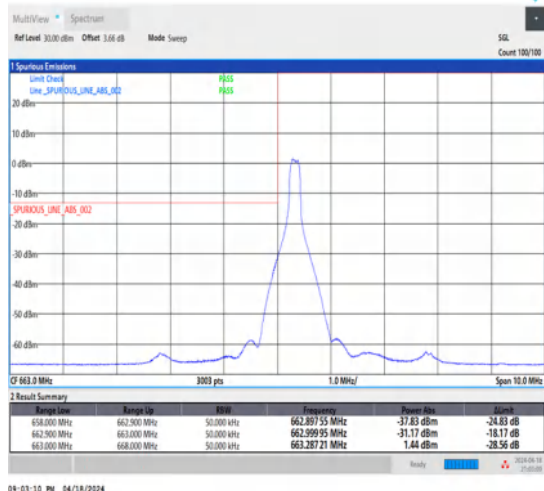
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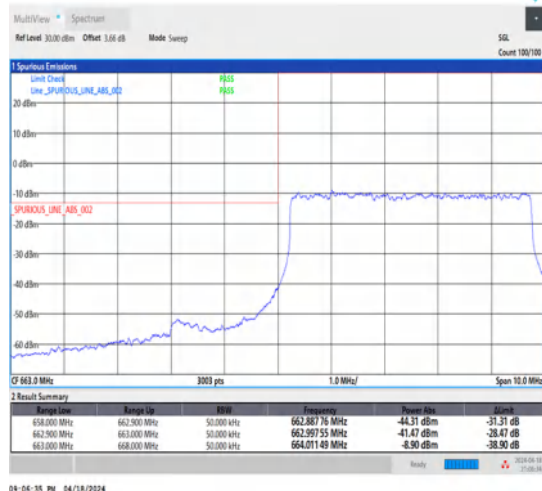
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Band Edge for MIMO ANT1

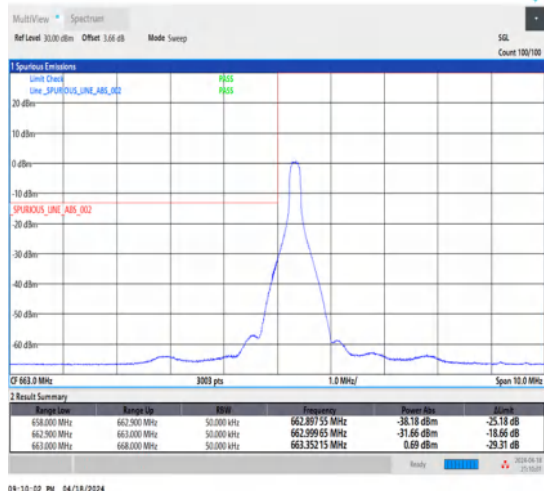
Test Graphs



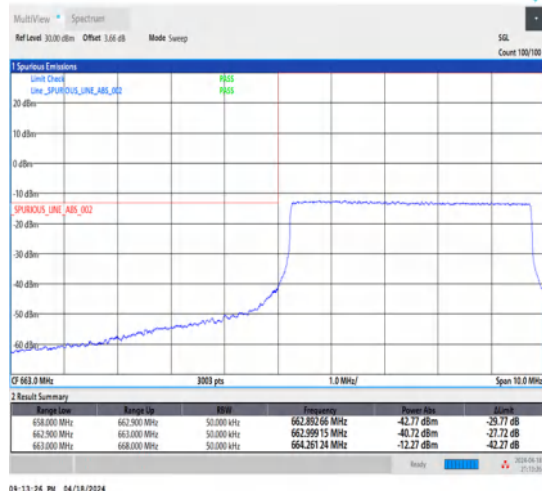
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1-N71-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



1-N71-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N71-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



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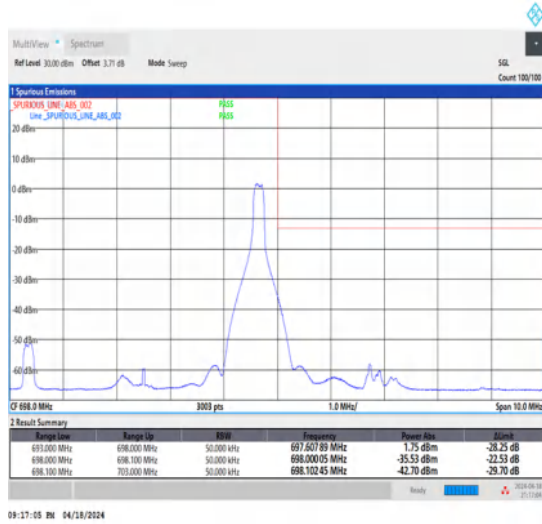
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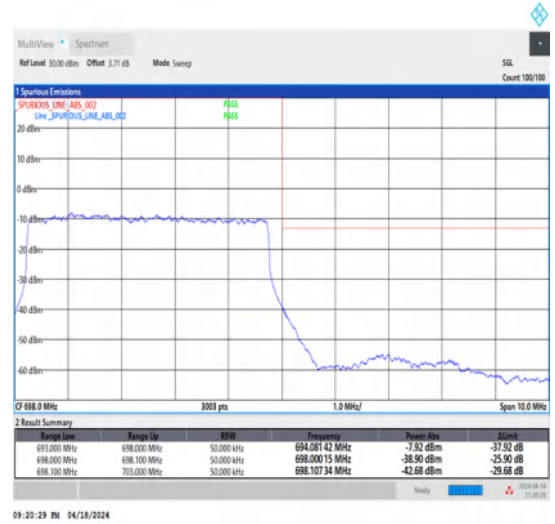
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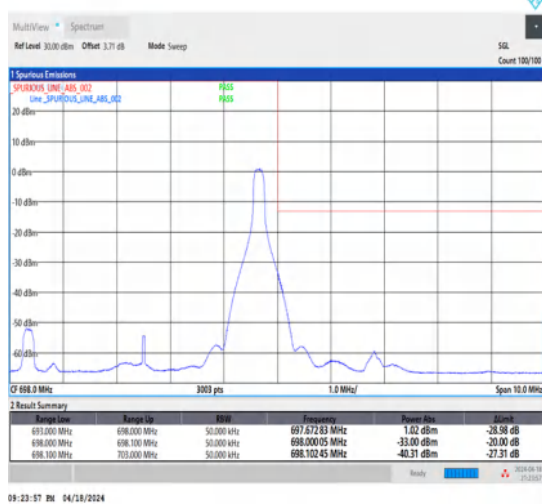
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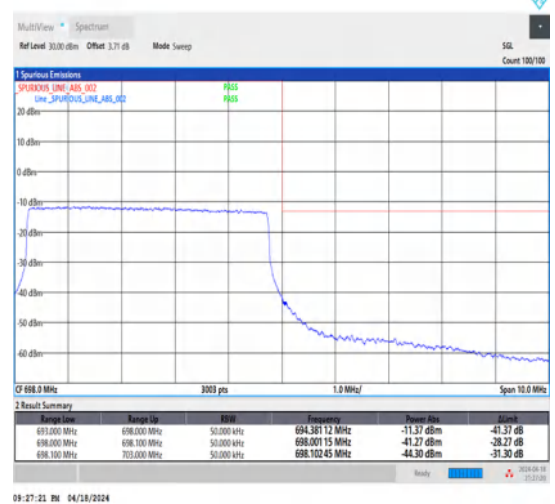
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1-N71-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



1-N71-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



1-N71-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



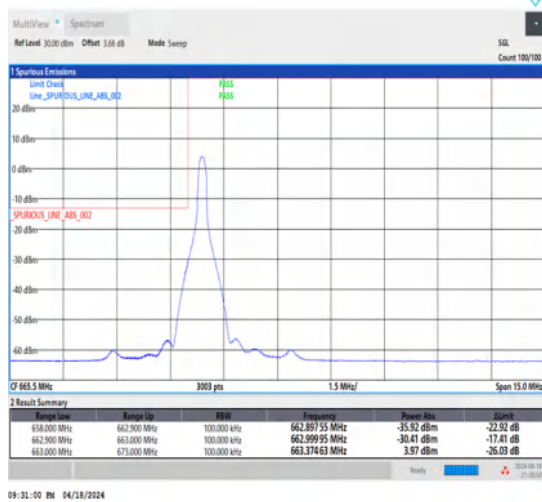
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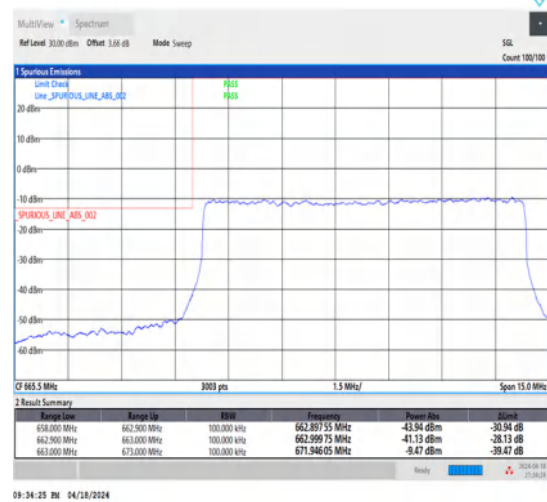
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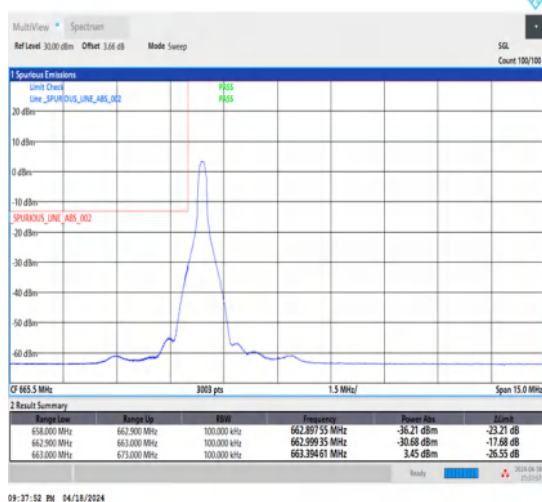
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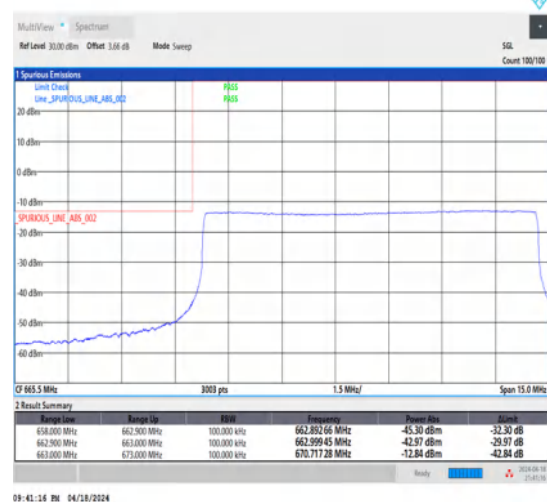
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1-N71-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N71-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



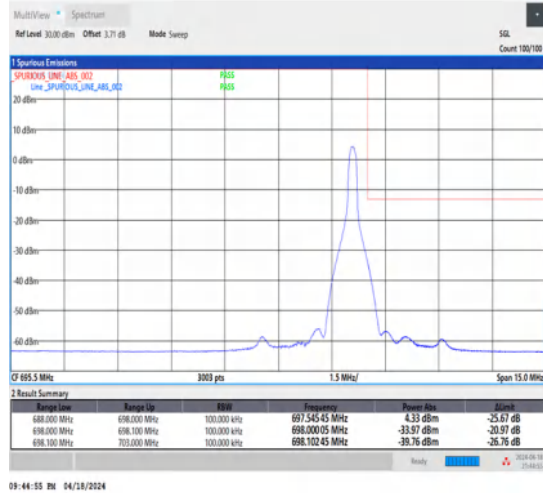
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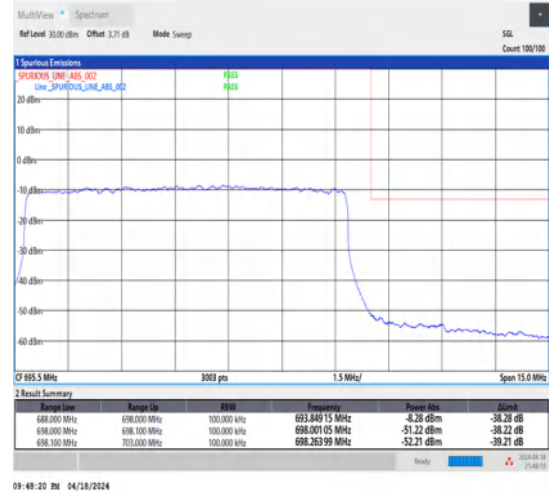
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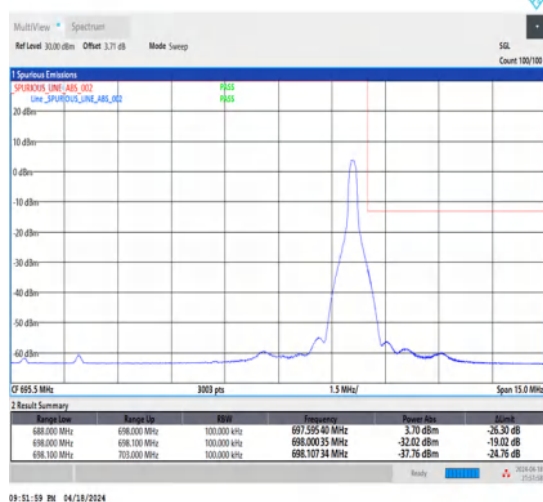
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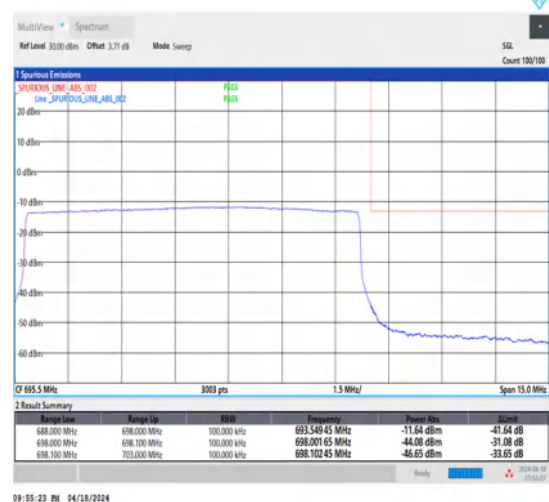
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1-N71-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



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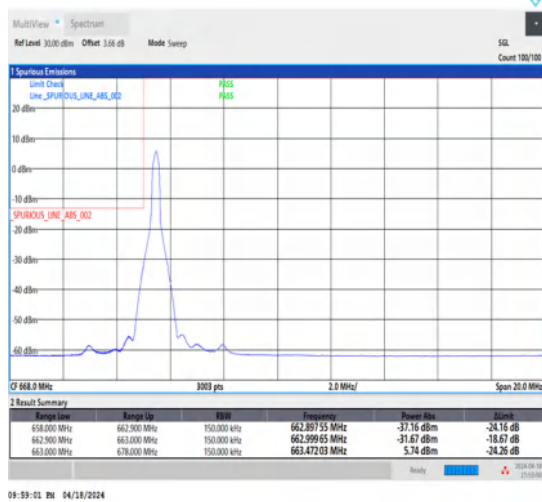
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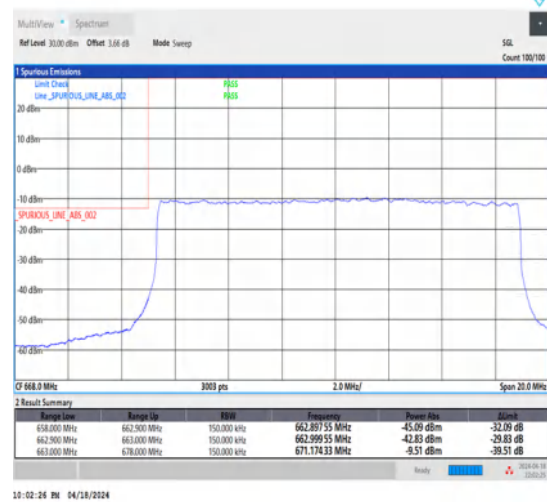
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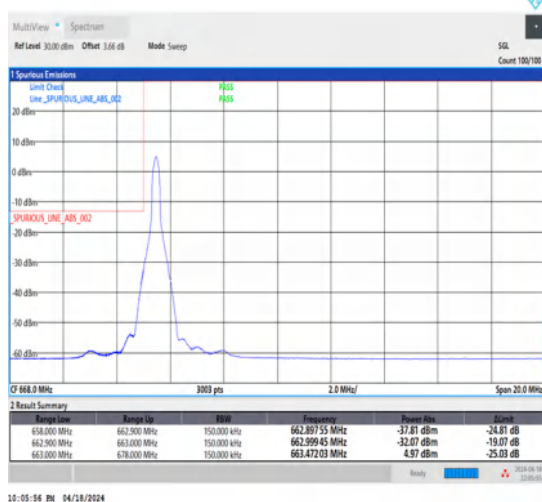
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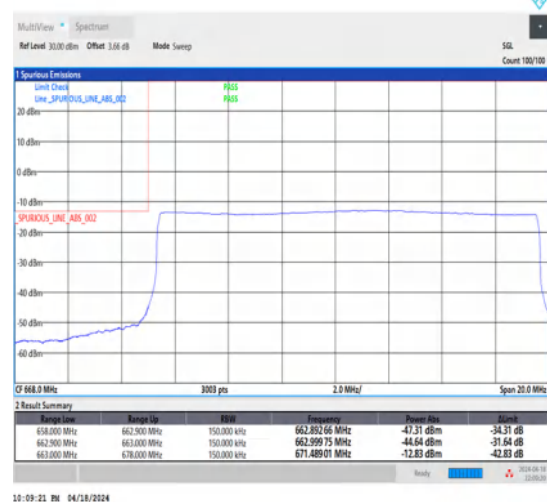
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1-N71-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N71-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1--PASS-see graph



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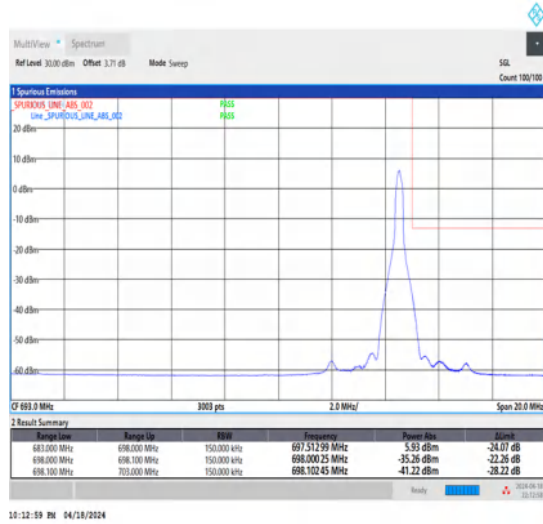
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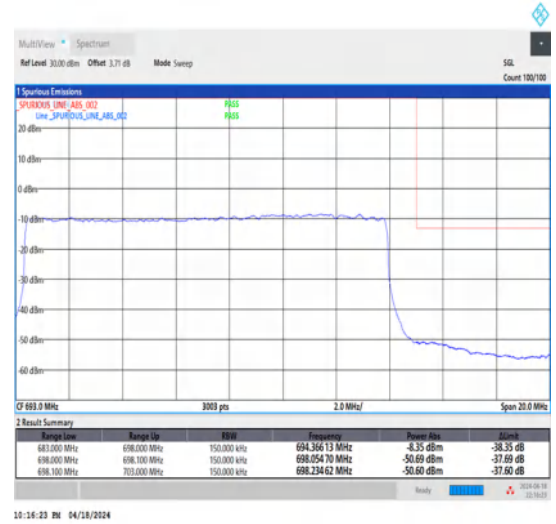
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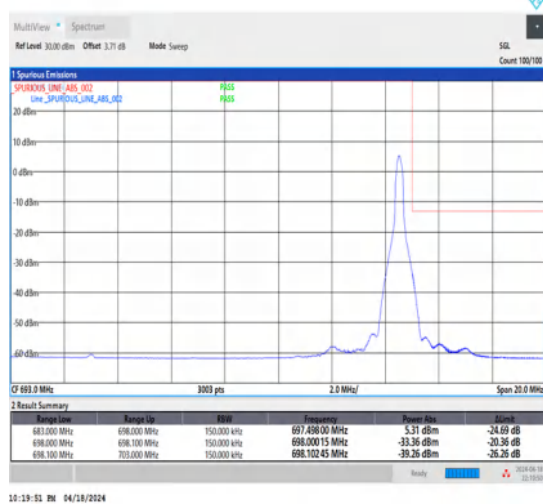
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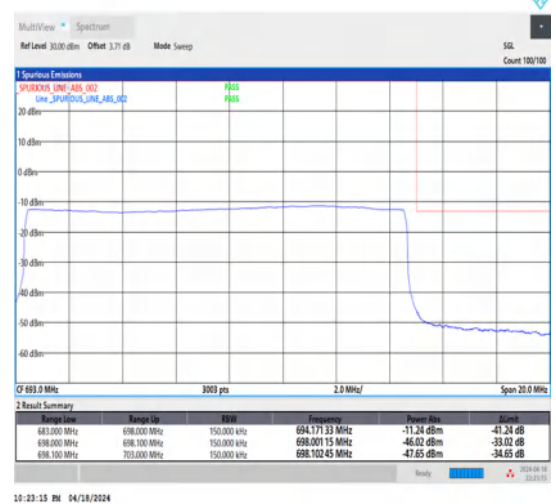
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1-N71-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1--PASS-see graph



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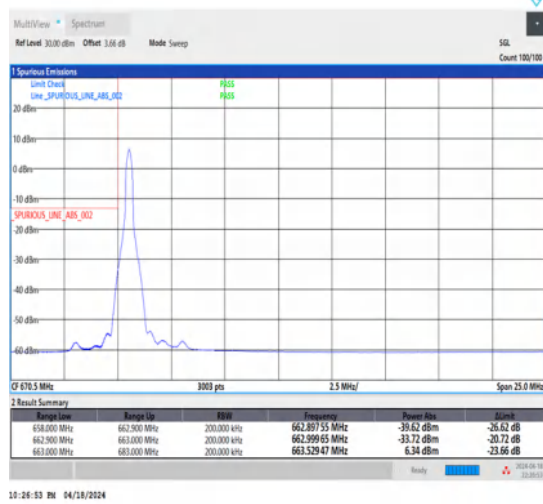
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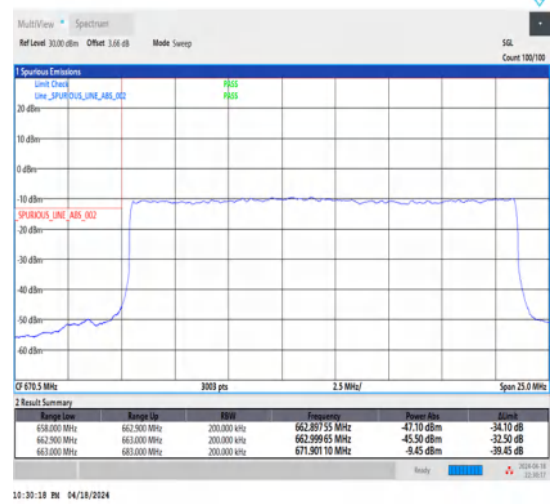
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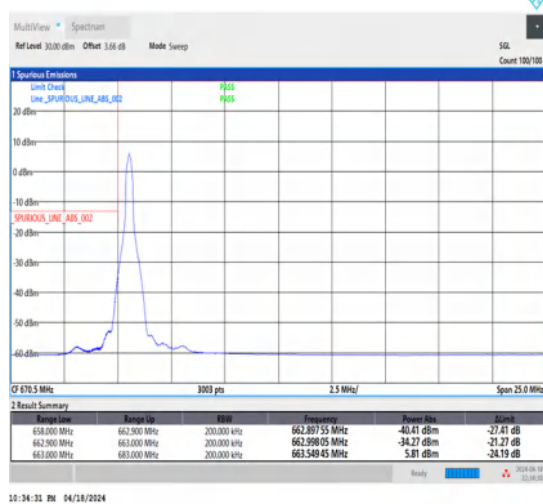
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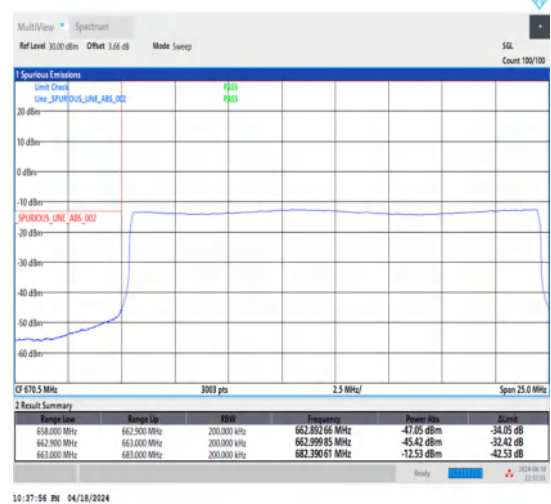
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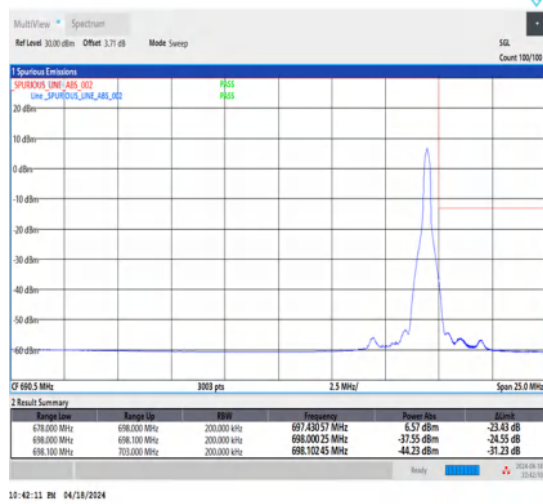
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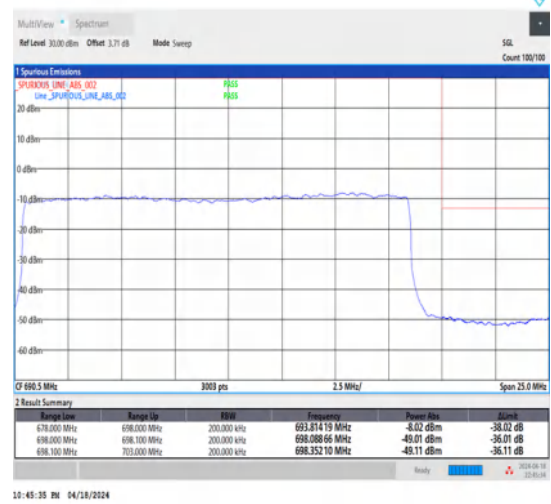
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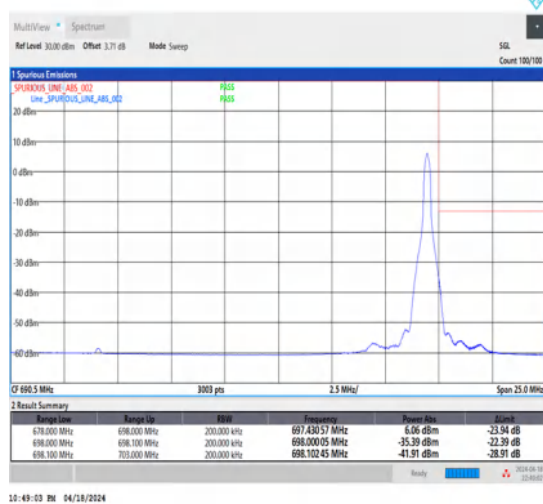
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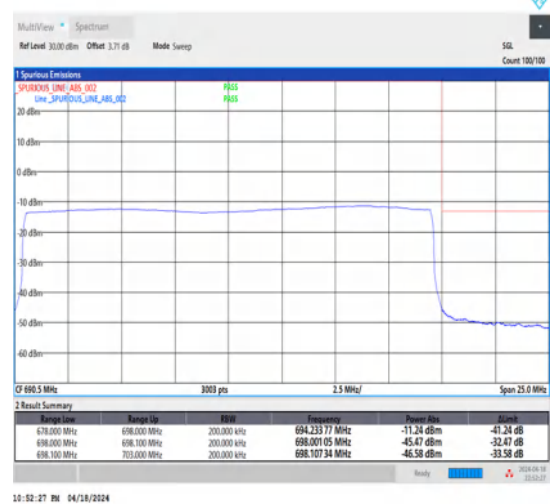
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1-N71-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1--PASS-see graph



1-N71-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-1--PASS-see graph



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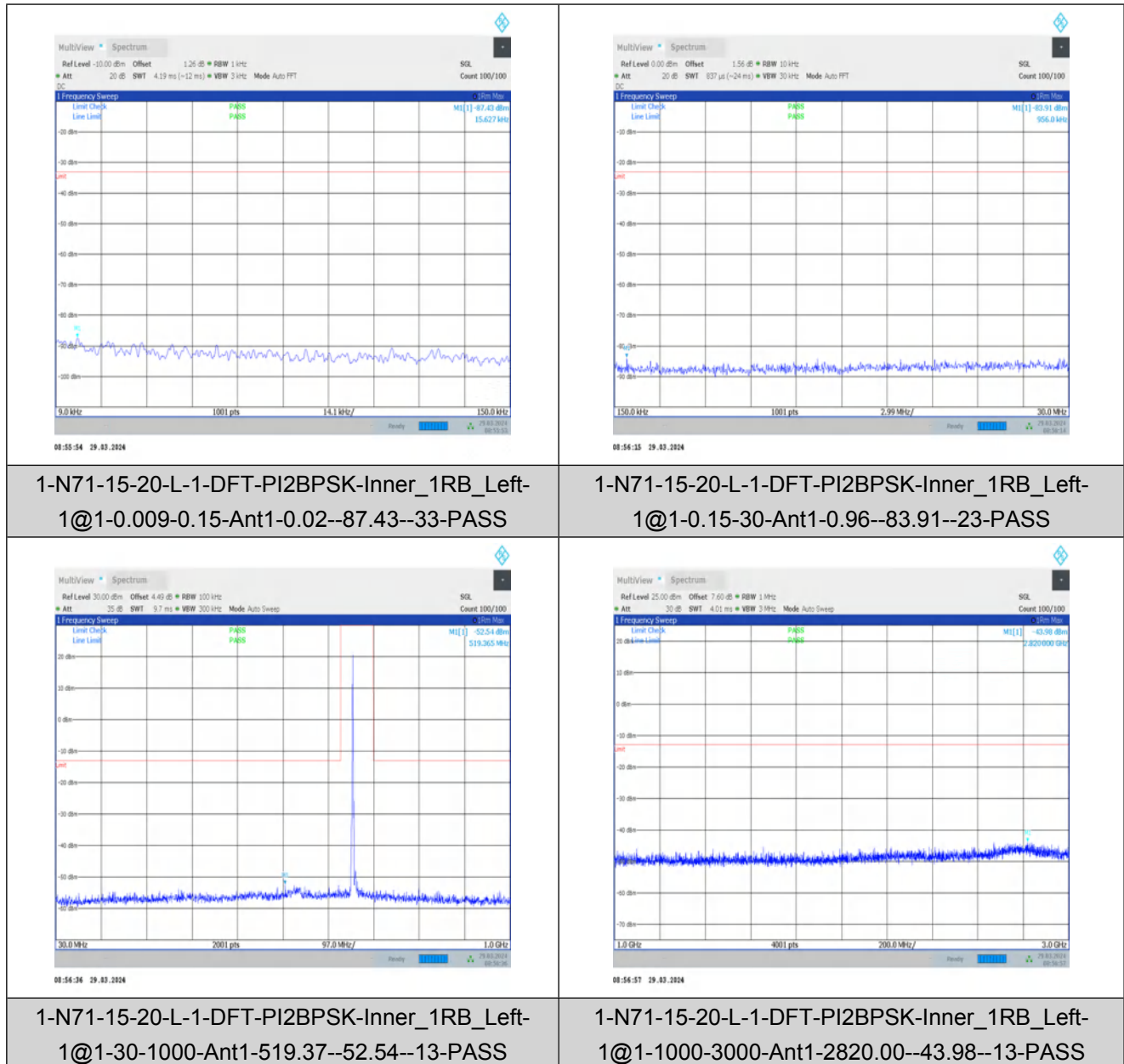
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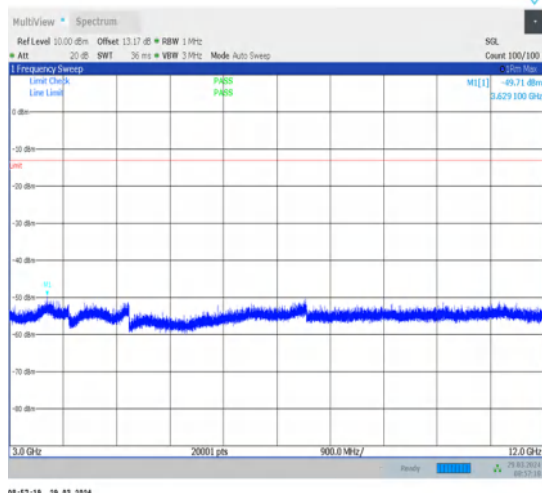
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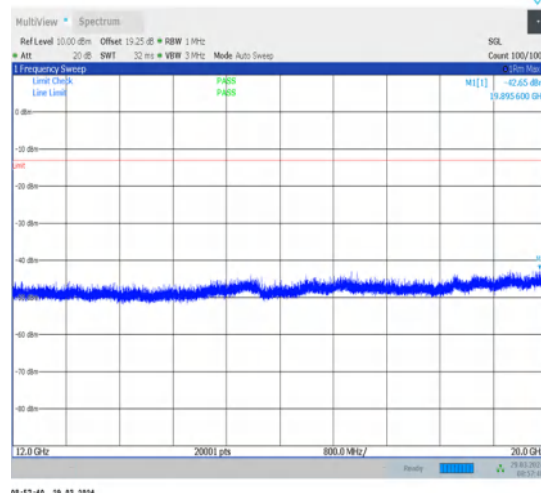
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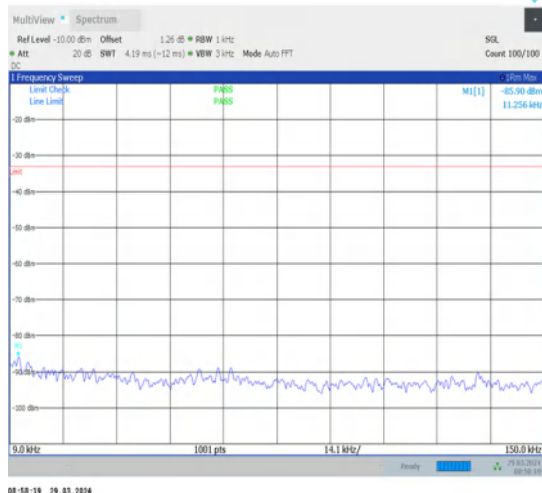
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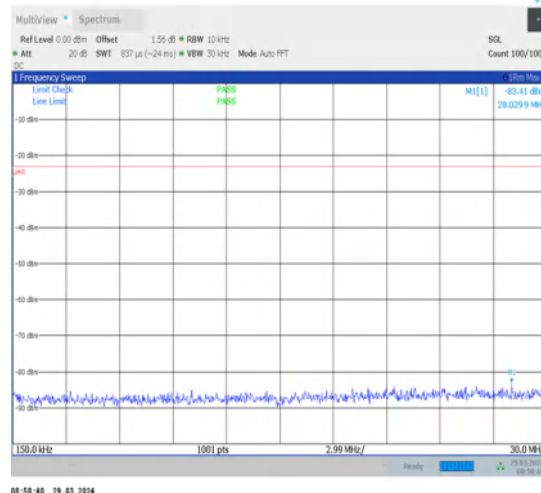
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1-N71-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.01--85.90--33-PASS



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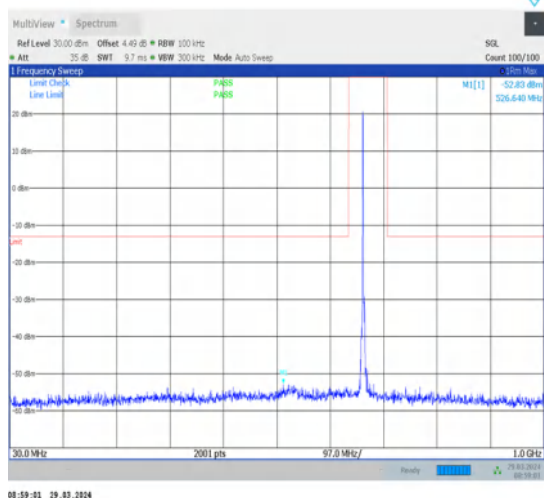
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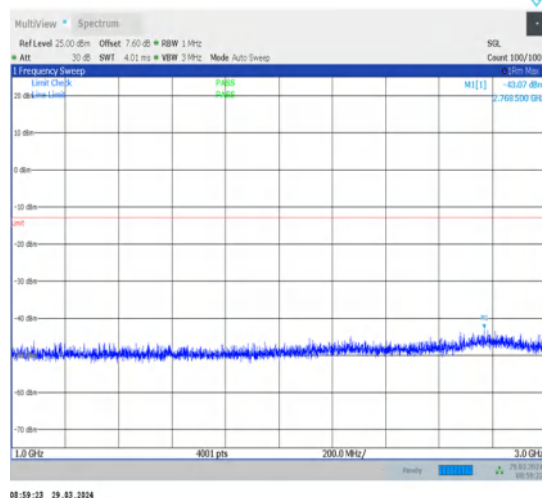
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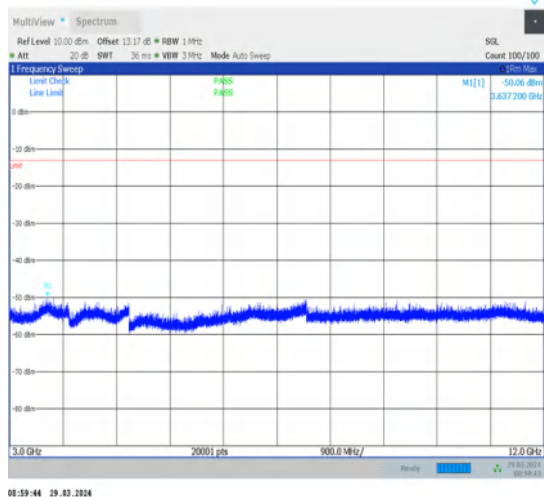
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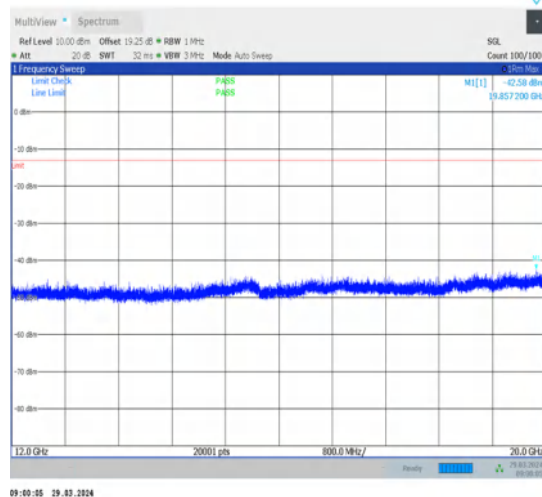
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1-N71-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-3637.20--50.06--13-PASS



1-N71-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-19857.20--42.58--13-PASS



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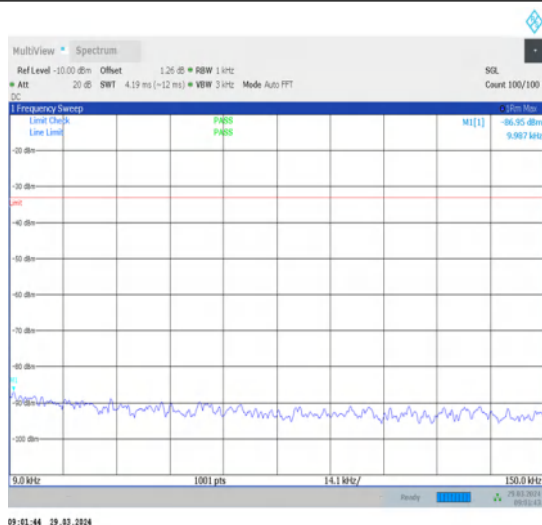
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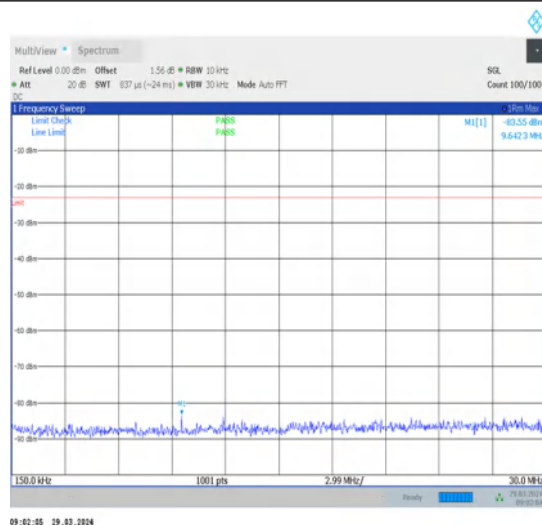
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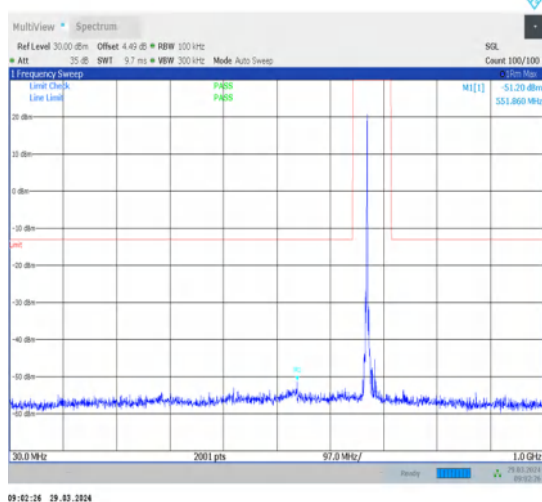
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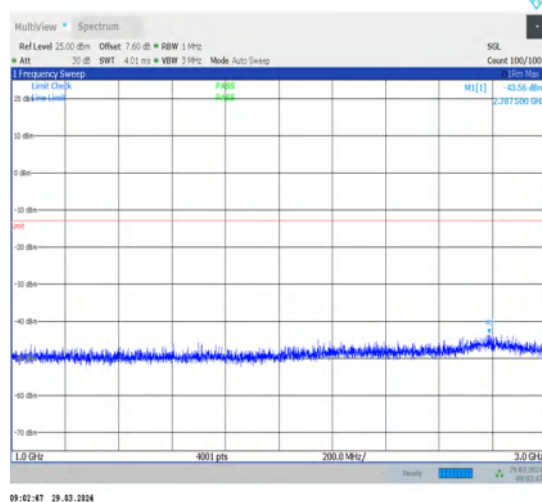
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1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-551.86--51.20--13-PASS



1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2787.50--43.56--13-PASS



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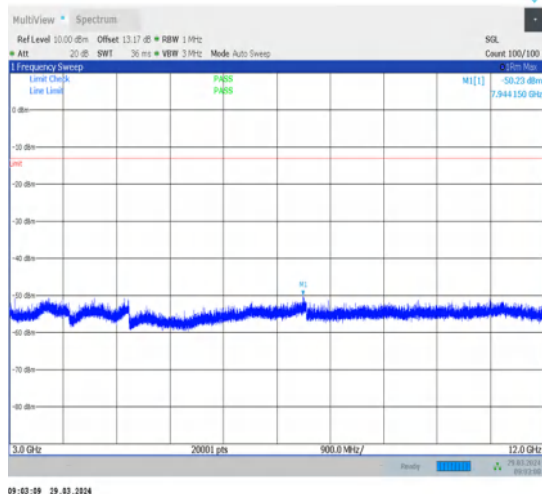
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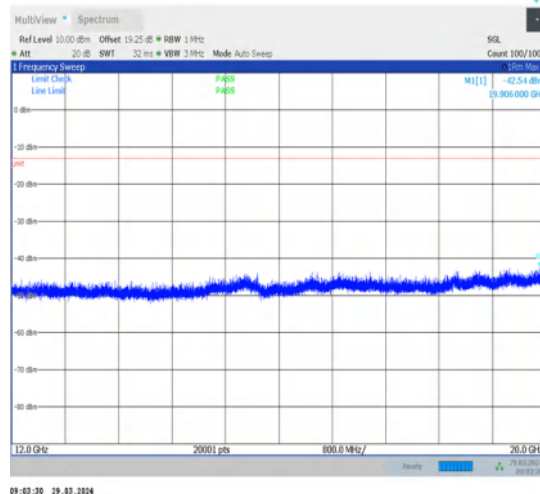
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1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-19906.00--42.54--13-PASS



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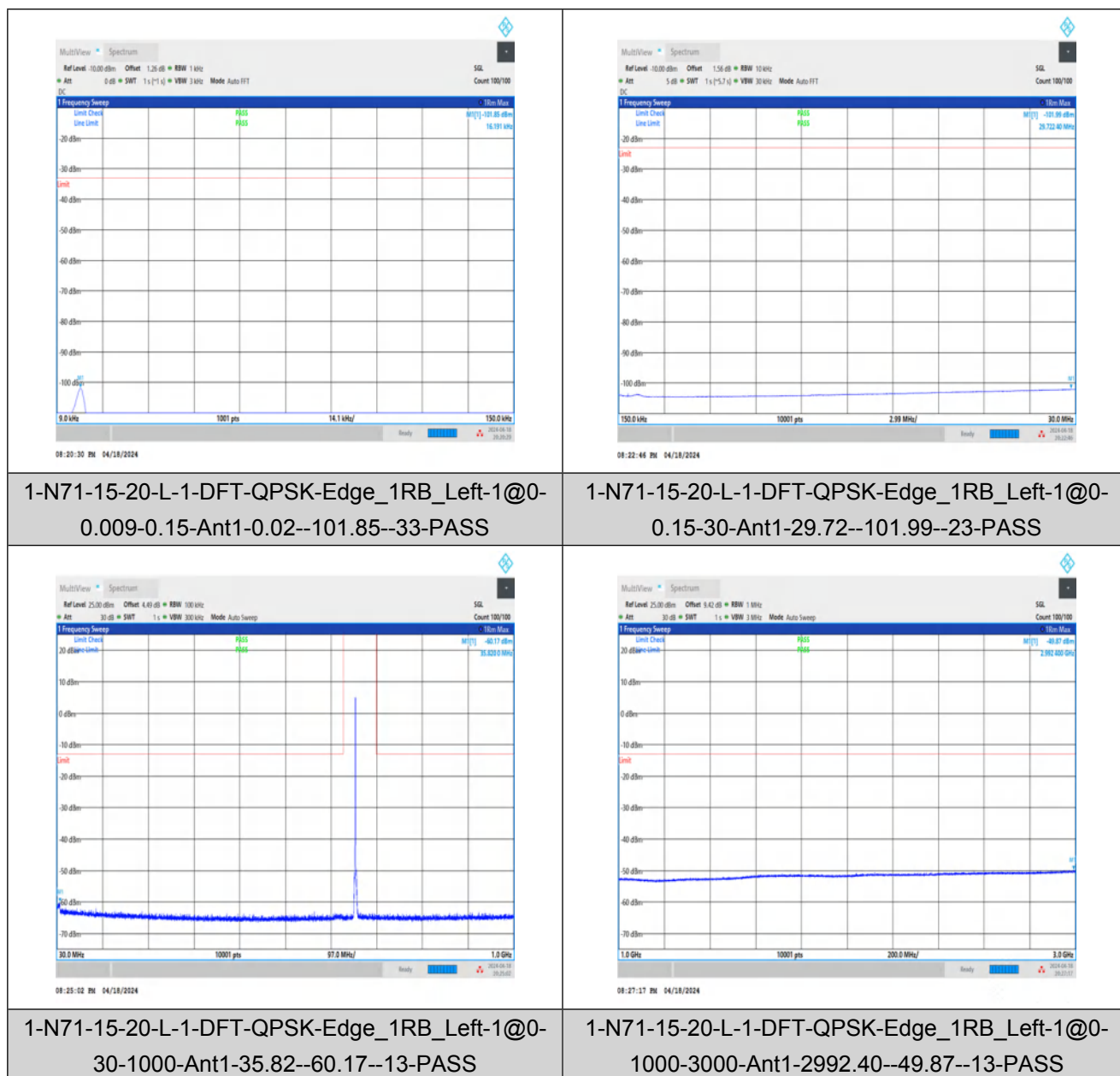
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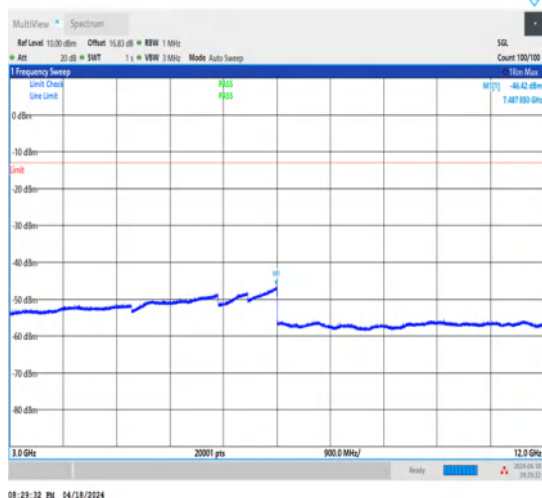
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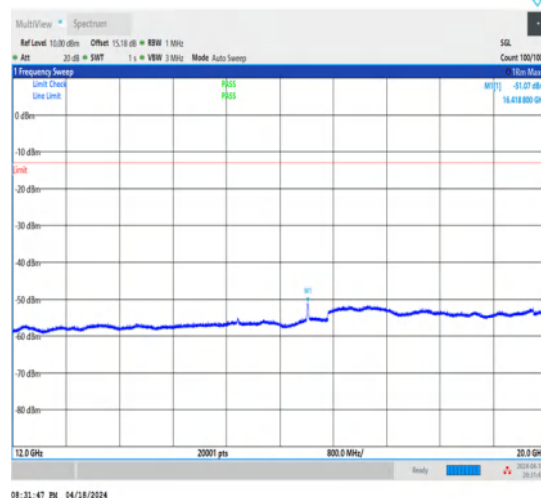
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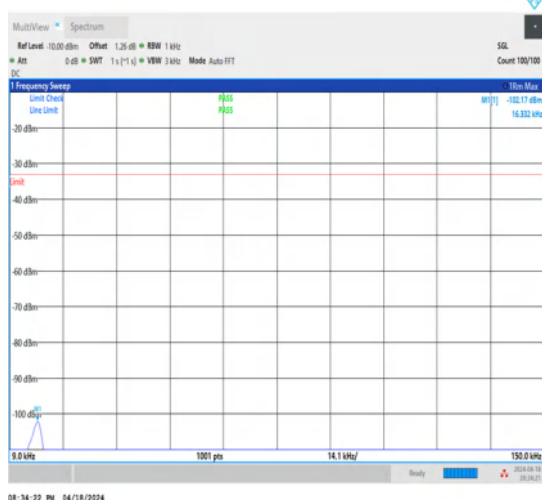
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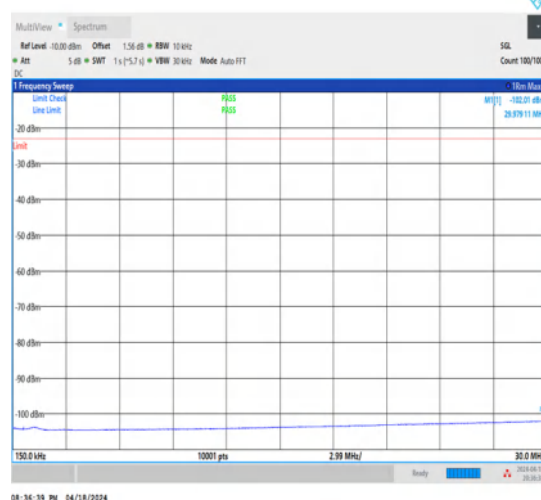
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1-N71-15-20-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.02--102.17--33-PASS



1-N71-15-20-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1-29.98--102.01--23-PASS



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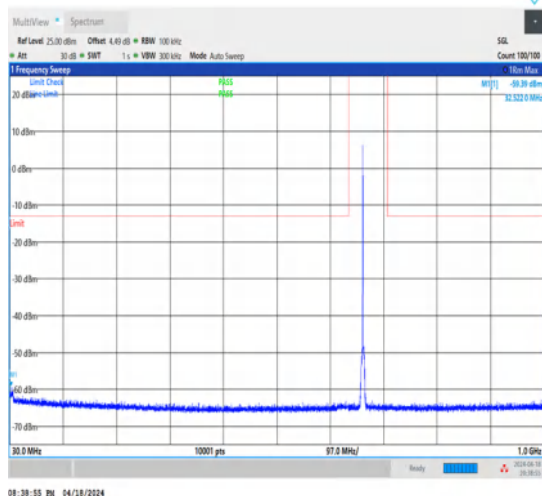
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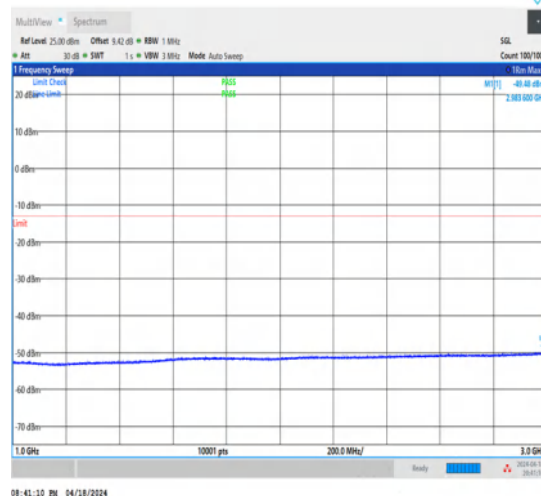
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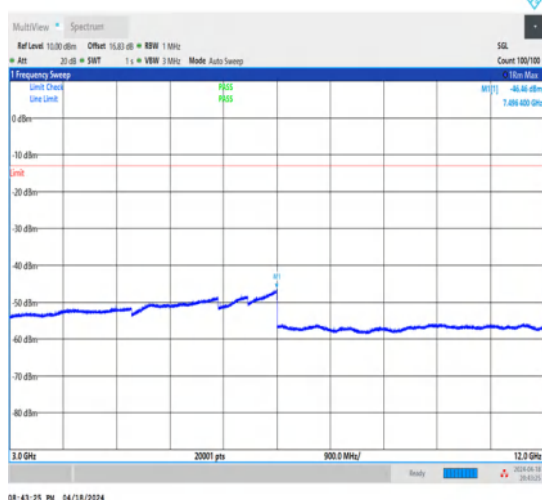
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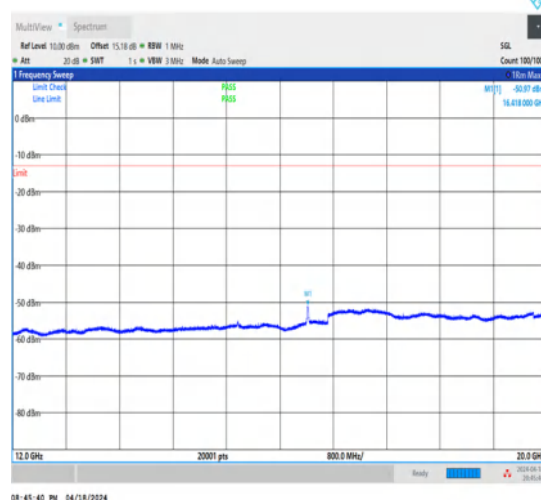
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1-N71-15-20-M-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant1-7496.40--46.46--13-PASS



1-N71-15-20-M-1-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-16418.00--50.97--13-PASS



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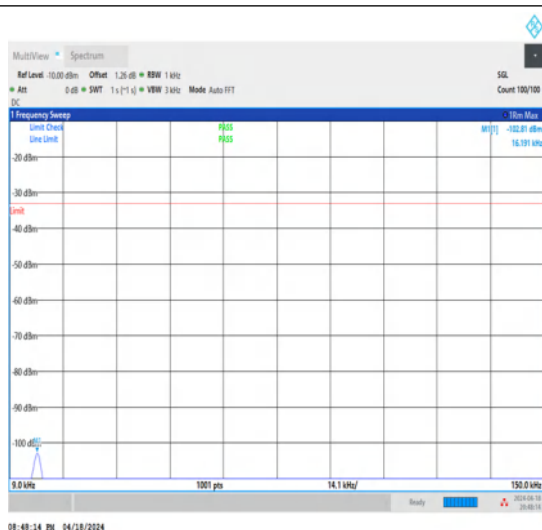
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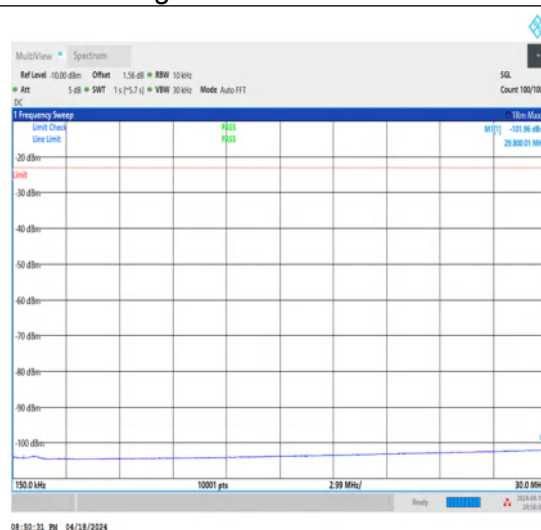
Report No.: SUCR240100001702

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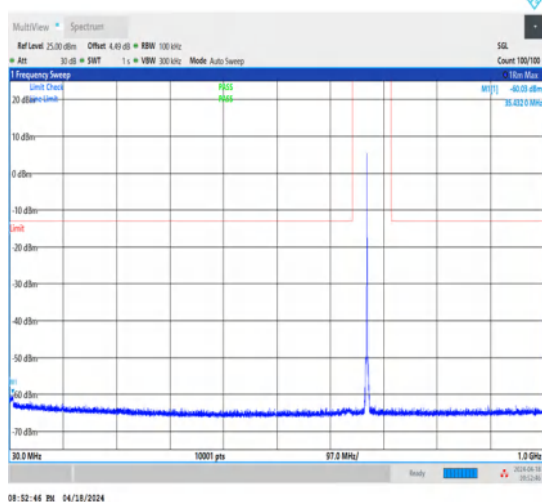
Page: 55 of 70



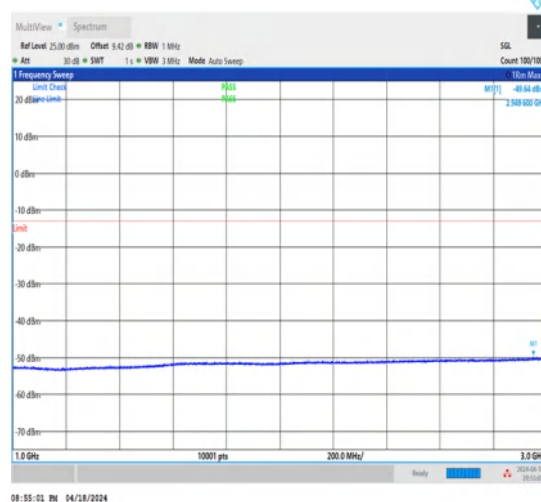
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1-N71-15-20-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1-29.80--101.96--23-PASS



1-N71-15-20-H-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1-35.43--60.03--13-PASS



1-N71-15-20-H-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2949.60--49.64--13-PASS



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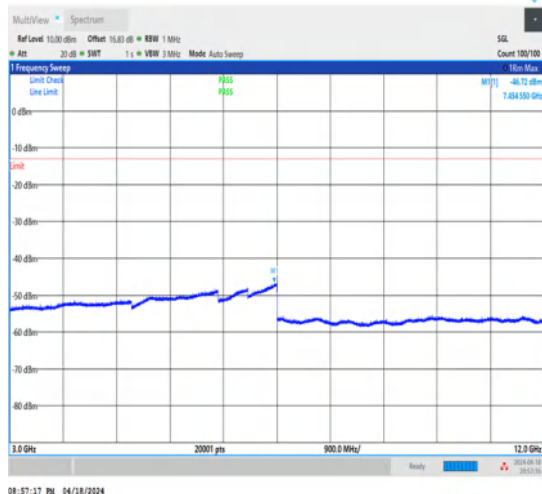
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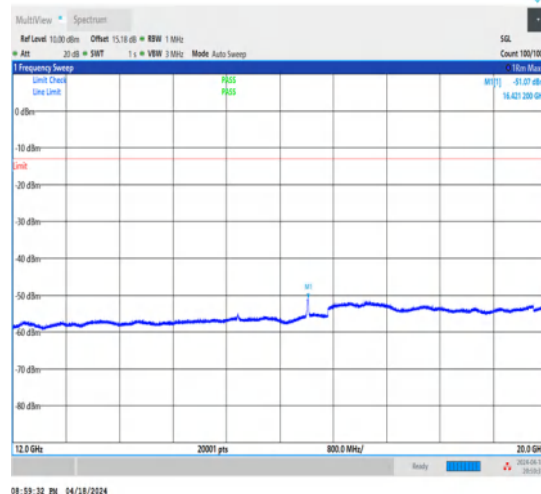
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1-N71-15-20-H-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant1-7454.55--46.72--13-PASS



1-N71-15-20-H-1-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-16421.20--51.07--13-PASS



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Field Strength of Spurious Radiation

Test Band = SA_n71

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1327	56.76	-47.15	24.87	-60.78	-13.00	47.78	Horizontal
2	2123	47.40	-46.33	26.66	-67.53	-13.00	54.53	Horizontal
3	3502	46.68	-44.78	29.10	-64.26	-13.00	51.26	Horizontal
4	5630.5	45.76	-41.46	32.54	-58.42	-13.00	45.42	Horizontal
5	7423.5	43.56	-37.98	36.75	-52.93	-13.00	39.93	Horizontal
6	9907.5	42.53	-35.04	38.61	-49.16	-13.00	36.16	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1327.5	50.40	-47.15	24.88	-67.13	-13.00	54.13	Vertical
2	1812.5	48.30	-46.60	25.45	-68.11	-13.00	55.11	Vertical
3	2466	47.06	-45.59	27.66	-66.13	-13.00	53.13	Vertical
4	3959	46.81	-43.82	29.88	-62.39	-13.00	49.39	Vertical
5	7173.5	43.17	-38.45	36.49	-54.05	-13.00	41.05	Vertical
6	9941	42.12	-34.94	38.64	-49.44	-13.00	36.44	Vertical



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Test Band = SA_n71

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1342	53.14	-47.12	25.02	-64.22	-13.00	51.22	Horizontal
2	2022.5	47.44	-46.29	26.41	-67.70	-13.00	54.70	Horizontal
3	3502.5	46.65	-44.78	29.10	-64.29	-13.00	51.29	Horizontal
4	5158	44.69	-42.29	31.82	-61.04	-13.00	48.04	Horizontal
5	6731	42.97	-39.43	35.16	-56.56	-13.00	43.56	Horizontal
6	9514	40.77	-35.06	37.80	-51.75	-13.00	38.75	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1342	50.45	-47.12	25.02	-66.91	-13.00	53.91	Vertical
2	1812.5	48.54	-46.60	25.45	-67.87	-13.00	54.87	Vertical
3	2692.5	46.88	-45.31	27.99	-65.70	-13.00	52.70	Vertical
4	4027	45.91	-43.79	29.69	-63.45	-13.00	50.45	Vertical
5	6308.5	43.26	-40.46	33.57	-58.89	-13.00	45.89	Vertical
6	8482	41.35	-36.03	36.46	-53.48	-13.00	40.48	Vertical



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Test Band = SA_n71
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1357	49.60	-47.05	25.07	-67.64	-13.00	54.64	Horizontal
2	2294	47.19	-45.98	27.06	-66.99	-13.00	53.99	Horizontal
3	3110.5	47.26	-45.07	28.86	-64.21	-13.00	51.21	Horizontal
4	4417	45.89	-43.28	30.10	-62.55	-13.00	49.55	Horizontal
5	5955.5	44.05	-40.71	32.91	-59.01	-13.00	46.01	Horizontal
6	7895	42.12	-37.44	36.53	-54.05	-13.00	41.05	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1357	51.84	-47.05	25.07	-65.40	-13.00	52.40	Vertical
2	2190	47.63	-46.33	26.82	-67.14	-13.00	54.14	Vertical
3	3483.5	46.88	-44.72	29.03	-64.07	-13.00	51.07	Vertical
4	4554.5	45.99	-42.99	29.74	-62.52	-13.00	49.52	Vertical
5	5612.5	44.48	-41.43	32.58	-59.63	-13.00	46.63	Vertical
6	6801.5	42.95	-39.09	35.41	-55.99	-13.00	42.99	Vertical



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Test Band = n71 ULMIMO_ TM1
Test Channel = Low
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1360	46.17	-48.05	25.18	-71.96	-13.00	58.96	Horizontal
2	1812.5714	45.80	-47.96	25.64	-71.78	-13.00	58.78	Horizontal
3	2583.4286	45.78	-46.99	27.35	-69.12	-13.00	56.12	Horizontal
4	3247.4286	44.61	-46.47	28.35	-68.78	-13.00	55.78	Horizontal
5	4796.5714	43.75	-45.65	31.07	-66.08	-13.00	53.08	Horizontal
6	5696	44.12	-44.60	32.34	-63.40	-13.00	50.40	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1599.4286	46.58	-48.28	25.40	-71.56	-13.00	58.56	Vertical
2	1961.7143	46.39	-47.96	26.09	-70.74	-13.00	57.74	Vertical
3	2565.1429	46.09	-47.05	27.32	-68.90	-13.00	55.90	Vertical
4	3453.7143	44.91	-46.54	28.55	-68.34	-13.00	55.34	Vertical
5	3929.1429	44.75	-46.22	29.29	-67.44	-13.00	54.44	Vertical
6	5873.7143	44.98	-44.89	32.37	-62.79	-13.00	49.79	Vertical



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Test Band = n71 ULMIMO_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1345.7143	46.65	-48.07	25.17	-71.51	-13.00	58.51	Horizontal
2	1793.1429	45.61	-47.96	25.59	-72.02	-13.00	59.02	Horizontal
3	2167.4286	45.70	-47.69	26.53	-70.71	-13.00	57.71	Horizontal
4	2870.2857	45.19	-46.67	27.87	-68.88	-13.00	55.88	Horizontal
5	3597.1429	44.81	-46.35	28.76	-68.04	-13.00	55.04	Horizontal
6	4760	43.89	-45.70	31.02	-66.06	-13.00	53.06	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1446.8571	46.67	-48.15	25.25	-71.49	-13.00	58.49	Vertical
2	2062.2857	46.41	-47.78	26.32	-70.31	-13.00	57.31	Vertical
3	2707.4286	45.98	-47.04	27.57	-68.75	-13.00	55.75	Vertical
4	3459.4286	45.22	-46.54	28.56	-68.02	-13.00	55.02	Vertical
5	4468	44.54	-45.69	30.52	-65.89	-13.00	52.89	Vertical
6	5818.2857	44.73	-44.72	32.36	-62.88	-13.00	49.88	Vertical



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Test Band = n71 ULMIMO_ TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1305.1429	46.75	-48.12	25.15	-71.48	-13.00	58.48	Horizontal
2	1790.2857	45.96	-47.97	25.59	-71.68	-13.00	58.68	Horizontal
3	2207.4286	46.28	-47.67	26.61	-70.03	-13.00	57.03	Horizontal
4	2842.2857	45.14	-46.77	27.82	-69.08	-13.00	56.08	Horizontal
5	4137.7143	43.95	-45.92	29.73	-67.50	-13.00	54.50	Horizontal
6	5430.8571	45.17	-45.02	32.18	-62.94	-13.00	49.94	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1305.1429	46.91	-48.12	25.15	-71.32	-13.00	58.32	Vertical
2	1891.4286	46.39	-48.04	25.87	-71.04	-13.00	58.04	Vertical
3	2592	46.43	-46.96	27.37	-68.42	-13.00	55.42	Vertical
4	3238.2857	45.57	-46.44	28.34	-67.79	-13.00	54.79	Vertical
5	4386.2857	44.41	-45.87	30.33	-66.40	-13.00	53.40	Vertical
6	5880.5714	45.18	-44.91	32.38	-62.61	-13.00	49.61	Vertical



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Test Band = NSA_B48+n71

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1990.5409	34.22	-16.92	26.31	-51.65	-13.00	38.65	Horizontal
2	4799.9	27.85	-12.73	30.80	-49.34	-13.00	36.34	Horizontal
3	7245.8123	55.86	-38.80	36.33	-41.87	-13.00	28.87	Horizontal
4	10868.4934	47.56	-35.47	40.01	-43.16	-13.00	30.16	Horizontal
5	14491.1746	48.74	-32.17	41.60	-37.09	-13.00	24.09	Horizontal
6	17963.1982	41.46	-39.74	47.54	-46.00	-13.00	33.00	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1990.5409	37.36	-16.92	26.31	-48.51	-13.00	35.51	Vertical
2	5259.1883	25.43	-11.96	31.66	-50.13	-13.00	37.13	Vertical
3	7245.8123	62.35	-38.80	36.33	-35.38	-13.00	22.38	Vertical
4	10868.4934	54.96	-35.47	40.01	-35.76	-13.00	22.76	Vertical
5	14491.1746	50.34	-32.17	41.60	-35.49	-13.00	22.49	Vertical
6	17962.0481	41.16	-39.74	47.52	-46.32	-13.00	33.32	Vertical



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Test Band = NSA_B48+n71
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2013.0011	35.50	-16.82	26.45	-50.13	-13.00	37.13	Horizontal
2	5363.2386	28.48	-11.48	32.28	-45.98	-13.00	32.98	Horizontal
3	7245.8123	55.14	-38.80	36.33	-42.59	-13.00	29.59	Horizontal
4	10868.4934	50.09	-35.47	40.01	-40.63	-13.00	27.63	Horizontal
5	14491.1746	48.10	-32.17	41.60	-37.73	-13.00	24.73	Horizontal
6	17881.5441	42.01	-39.36	46.29	-46.32	-13.00	33.32	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2013.0011	31.82	-16.82	26.45	-53.81	-13.00	40.81	Vertical
2	5406.7839	25.05	-11.72	32.46	-49.47	-13.00	36.47	Vertical
3	7245.8123	62.09	-38.80	36.33	-35.64	-13.00	22.64	Vertical
4	10868.4934	55.11	-35.47	40.01	-35.61	-13.00	22.61	Vertical
5	14491.1746	50.43	-32.17	41.60	-35.40	-13.00	22.40	Vertical
6	17997.1249	40.85	-39.77	48.15	-46.03	-13.00	33.03	Vertical



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Test Band = NSA_B48+n71

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2212.3927	28.94	-16.99	26.88	-56.43	-13.00	43.43	Horizontal
2	4804.0253	27.82	-12.74	30.78	-49.40	-13.00	36.40	Horizontal
3	7245.8123	55.62	-38.80	36.33	-42.11	-13.00	29.11	Horizontal
4	10868.4934	47.43	-35.47	40.01	-43.29	-13.00	30.29	Horizontal
5	14491.1746	48.23	-32.17	41.60	-37.60	-13.00	24.60	Horizontal
6	17966.0733	41.48	-39.74	47.59	-45.93	-13.00	32.93	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2035.4613	29.62	-16.74	26.36	-56.02	-13.00	43.02	Vertical
2	5361.4051	24.54	-11.47	32.27	-49.92	-13.00	36.92	Vertical
3	7245.8123	62.17	-38.80	36.33	-35.56	-13.00	22.56	Vertical
4	10868.4934	53.67	-35.47	40.01	-37.05	-13.00	24.05	Vertical
5	14491.1746	53.11	-32.17	41.60	-32.72	-13.00	19.72	Vertical
6	17994.8247	40.73	-39.77	48.11	-46.19	-13.00	33.19	Vertical



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Test Band = NR_CA 41A_n71A_TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3986.5	44.22	-46.07	29.38	-67.73	-25.00	42.73	Horizontal
2	5227.5	44.30	-45.23	31.81	-64.38	-25.00	39.38	Horizontal
3	7857.5	42.83	-42.60	36.90	-58.13	-25.00	33.13	Horizontal
4	8465	41.84	-41.56	36.82	-58.16	-25.00	33.16	Horizontal
5	10901	36.89	-37.81	38.59	-57.59	-25.00	32.59	Horizontal
6	12170	36.51	-37.45	39.15	-57.04	-25.00	32.04	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3598.5	45.06	-46.13	28.76	-67.57	-25.00	42.57	Vertical
2	4541.5	44.66	-45.69	30.67	-65.63	-25.00	40.63	Vertical
3	5776.5	44.08	-44.77	32.36	-63.60	-25.00	38.60	Vertical
4	7545	42.35	-43.05	36.46	-59.49	-25.00	34.49	Vertical
5	9413.5	40.58	-39.88	37.33	-57.24	-25.00	32.24	Vertical
6	12159	36.98	-37.43	39.15	-56.56	-25.00	31.56	Vertical



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Test Band = NR_CA 41A_n71A_TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472	44.57	-46.27	28.57	-68.38	-25.00	43.38	Horizontal
2	4730.5	43.89	-45.58	30.97	-65.98	-25.00	40.98	Horizontal
3	5791.5	43.59	-44.76	32.36	-64.07	-25.00	39.07	Horizontal
4	7543.5	41.99	-43.05	36.46	-59.86	-25.00	34.86	Horizontal
5	8459	42.10	-41.55	36.82	-57.89	-25.00	32.89	Horizontal
6	10675	36.72	-38.03	38.57	-58.00	-25.00	33.00	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3878	45.01	-46.20	29.20	-67.25	-25.00	42.25	Vertical
2	4725	44.81	-45.59	30.96	-65.08	-25.00	40.08	Vertical
3	6059	43.58	-44.61	32.60	-63.69	-25.00	38.69	Vertical
4	7185	43.20	-43.54	35.52	-60.08	-25.00	35.08	Vertical
5	8608	41.72	-41.36	36.74	-58.16	-25.00	33.16	Vertical
6	10523	37.89	-38.72	38.55	-57.54	-25.00	32.54	Vertical



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Test Band = NR_CA 41A_n71A_TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3963.5	45.26	-46.13	29.34	-66.79	-25.00	41.79	Horizontal
2	5248	44.68	-45.19	31.85	-63.92	-25.00	38.92	Horizontal
3	6357.5	43.34	-44.47	33.62	-62.77	-25.00	37.77	Horizontal
4	7801.5	41.74	-42.32	36.82	-59.02	-25.00	34.02	Horizontal
5	9405.5	40.79	-39.85	37.31	-57.01	-25.00	32.01	Horizontal
6	11373.5	36.51	-37.38	38.79	-57.35	-25.00	32.35	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4260.5	43.78	-45.63	30.03	-67.09	-25.00	42.09	Vertical
2	5171.5	44.29	-45.31	31.71	-64.57	-25.00	39.57	Vertical
3	6363.5	43.37	-44.46	33.64	-62.71	-25.00	37.71	Vertical
4	7939	42.57	-42.64	37.01	-58.31	-25.00	33.31	Vertical
5	9419.5	40.90	-39.91	37.34	-56.93	-25.00	31.93	Vertical
6	10914.5	36.90	-37.81	38.59	-57.58	-25.00	32.58	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

2) All antennas of RSE are tested, and only the worst data is presented.



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-9.800000	-0.014401	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-9.700000	-0.014254	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-9.300000	-0.013666	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VH	NT	-4.700000	-0.006907	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VN	NT	-4.100000	-0.006025	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VL	NT	-3.600000	-0.005290	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-11.300000	-0.016605	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-9.100000	-0.013373	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-9.200000	-0.013519	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-10.500000	-0.015430	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-11.300000	-0.016605	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-8.300000	-0.012197	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-8.400000	-0.012344	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-10.400000	-0.015283	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-8.800000	-0.012932	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-30	-4.300000	-0.006319	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-20	-6.800000	-0.009993	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-10	-5.700000	-0.008376	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	0	-4.600000	-0.006760	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	10	-4.500000	-0.006613	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	20	-6.300000	-0.009258	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	30	-3.200000	-0.004702	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	40	-4.800000	-0.007054	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	50	-5.800000	-0.008523	PASS

---End of Attachment---



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