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Appendix B.29

NR Band n5



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.51	25.04	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.44	24.97	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	24.01	24.54	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	24.36	24.89	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	24.31	24.84	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.52	24.05	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.41	23.94	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.35	23.88	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.54	23.07	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	22.18	22.71	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	22.17	22.7	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	22.04	22.57	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	19.54	20.07	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	19.49	20.02	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	19.99	20.52	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.29	24.82	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.30	24.83	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.84	24.37	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	24.16	24.69	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	24.19	24.72	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	23.31	23.84	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	23.31	23.84	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	23.24	23.77	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.35	22.88	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	22.00	22.53	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.96	22.49	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	21.82	22.35	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.22	19.75	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.28	19.81	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	19.72	20.25	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.20	24.73	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.22	24.75	38.45	PASS



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N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.65	24.18	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	24.09	24.62	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	24.22	24.75	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.20	23.73	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.16	23.69	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.23	23.76	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.15	22.68	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.95	22.48	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	21.99	22.52	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	21.63	22.16	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.21	19.74	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	19.26	19.79	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	19.63	20.16	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.43	24.96	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.23	24.76	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.98	24.51	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	24.34	24.87	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	24.24	24.77	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.45	23.98	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.34	23.87	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.27	23.8	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.43	22.96	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	22.22	22.75	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	22.00	22.53	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	21.99	22.52	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	19.49	20.02	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.27	19.8	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.83	20.36	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.31	24.84	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.19	24.72	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.82	24.35	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	24.28	24.81	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	24.21	24.74	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	23.32	23.85	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.24	23.77	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	23.14	23.67	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	22.31	22.84	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	22.03	22.56	38.45	PASS



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N5	15	10	DFT-64QAM	M	Inner_1RB_Right	22.06	22.59	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	21.85	22.38	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.30	19.83	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	19.28	19.81	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.75	20.28	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.20	24.73	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.24	24.77	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.79	24.32	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	24.07	24.6	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	24.13	24.66	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	23.25	23.78	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	23.07	23.6	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	23.13	23.66	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	22.16	22.69	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.94	22.47	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.95	22.48	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	21.83	22.36	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.18	19.71	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.24	19.77	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	19.73	20.26	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.53	25.06	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.26	24.79	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	24.02	24.55	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	24.48	25.01	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	24.20	24.73	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.49	24.02	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.49	24.02	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	23.23	23.76	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.52	23.05	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	22.39	22.92	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.97	22.5	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	22.03	22.56	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	19.65	20.18	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	19.31	19.84	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	19.92	20.45	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.50	25.03	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.23	24.76	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.93	24.46	38.45	PASS



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N5	15	15	DFT-QPSK	M	Inner_1RB_Left	24.39	24.92	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	24.17	24.7	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.41	23.94	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	23.39	23.92	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	23.14	23.67	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	22.46	22.99	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	22.27	22.8	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	22.01	22.54	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	21.95	22.48	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.57	20.1	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	19.32	19.85	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	19.87	20.4	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.43	24.96	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.22	24.75	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.85	24.38	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	24.33	24.86	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	24.10	24.63	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.32	23.85	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	23.34	23.87	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	23.12	23.65	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.35	22.88	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	21.91	22.44	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.92	22.45	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	21.86	22.39	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	19.44	19.97	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	19.20	19.73	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	19.75	20.28	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.59	25.12	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.24	24.77	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	24.04	24.57	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	24.47	25	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	24.13	24.66	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	23.60	24.13	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	23.48	24.01	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	23.14	23.67	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	22.49	23.02	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	22.31	22.84	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	22.03	22.56	38.45	PASS



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N5	15	20	DFT-64QAM	L	Outer_Full	22.07	22.6	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.64	20.17	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.43	19.96	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	20.03	20.56	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.51	25.04	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	24.67	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.91	24.44	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	24.39	24.92	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	24.11	24.64	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.46	23.99	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.41	23.94	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	23.18	23.71	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22.45	22.98	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	22.19	22.72	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.86	22.39	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	22.03	22.56	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.53	20.06	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.25	19.78	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	19.96	20.49	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.41	24.94	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.13	24.66	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.88	24.41	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	24.27	24.8	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	24.00	24.53	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	23.42	23.95	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	23.39	23.92	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	23.15	23.68	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.40	22.93	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	22.16	22.69	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	21.87	22.4	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	21.87	22.4	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.56	20.09	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	19.23	19.76	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	19.86	20.39	38.45	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Duty Cycle	Factor	Result	Limit	Verdict
N5	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	8.75	≤13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.78	≤13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	9.86	≤13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.46	≤13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.72	≤13	PASS
N5	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.62	≤13	PASS



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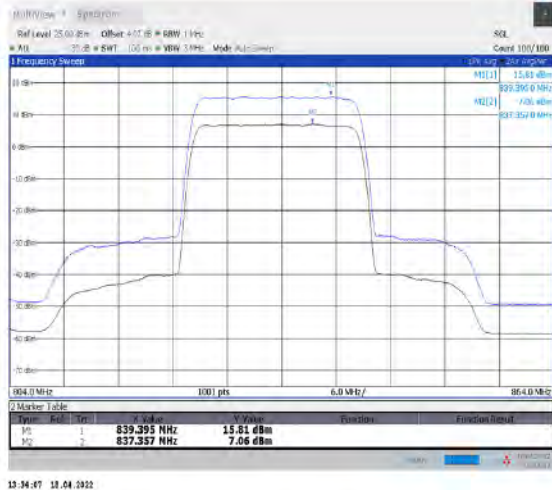
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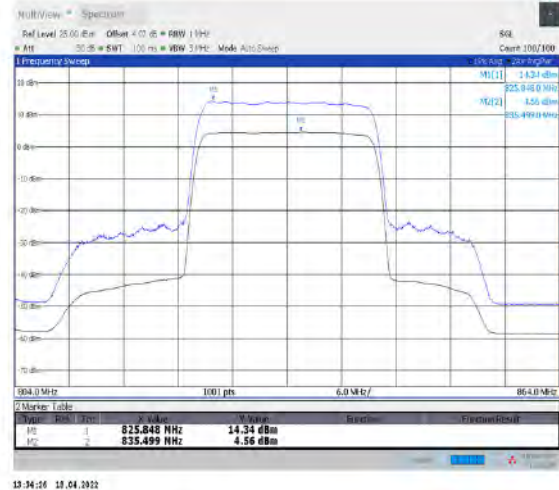
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Test Graphs



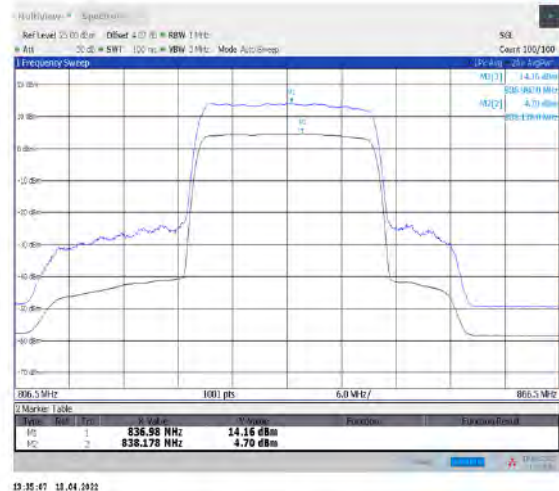
1-N5--15-20-L-1-DFT-256QAM-Outer_Full-100@0-Ant1-8.75-100%-0.00-8.75-PASS-≤13



1-N5--15-20-L-2-CP-256QAM-Outer_Full-106@0-Ant1-9.78-100%-0.00-9.78-PASS-≤13



1-N5--15-20-M-1-DFT-256QAM-Outer_Full-100@0-Ant1-9.86-100%-0.00-9.86-PASS-≤13



1-N5--15-20-M-2-CP-256QAM-Outer_Full-106@0-Ant1-9.46-100%-0.00-9.46-PASS-≤13



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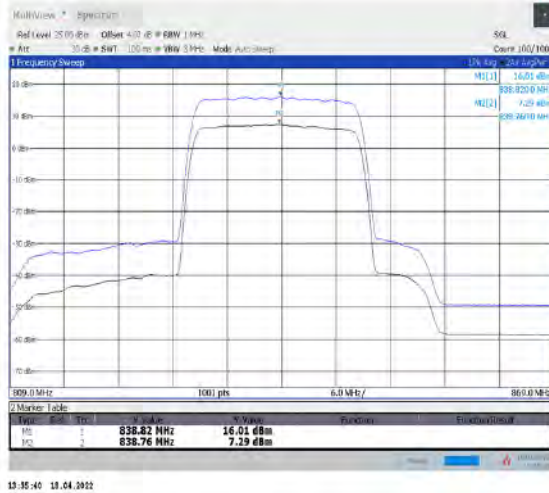
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1-N5--15-20-H-1-DFT-256QAM-Outer_Full-100@0-
Ant1-8.72-100%-0.00-8.72-PASS≤13



1-N5--15-20-H-2-CP-256QAM-Outer_Full-106@0-
Ant1-9.62-100%-0.00-9.62-PASS≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-QPSK	M	Outer_Full	see graph	PASS
N5	15	20	CP-16QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-64QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-256QAM	M	Outer_Full	see graph	PASS



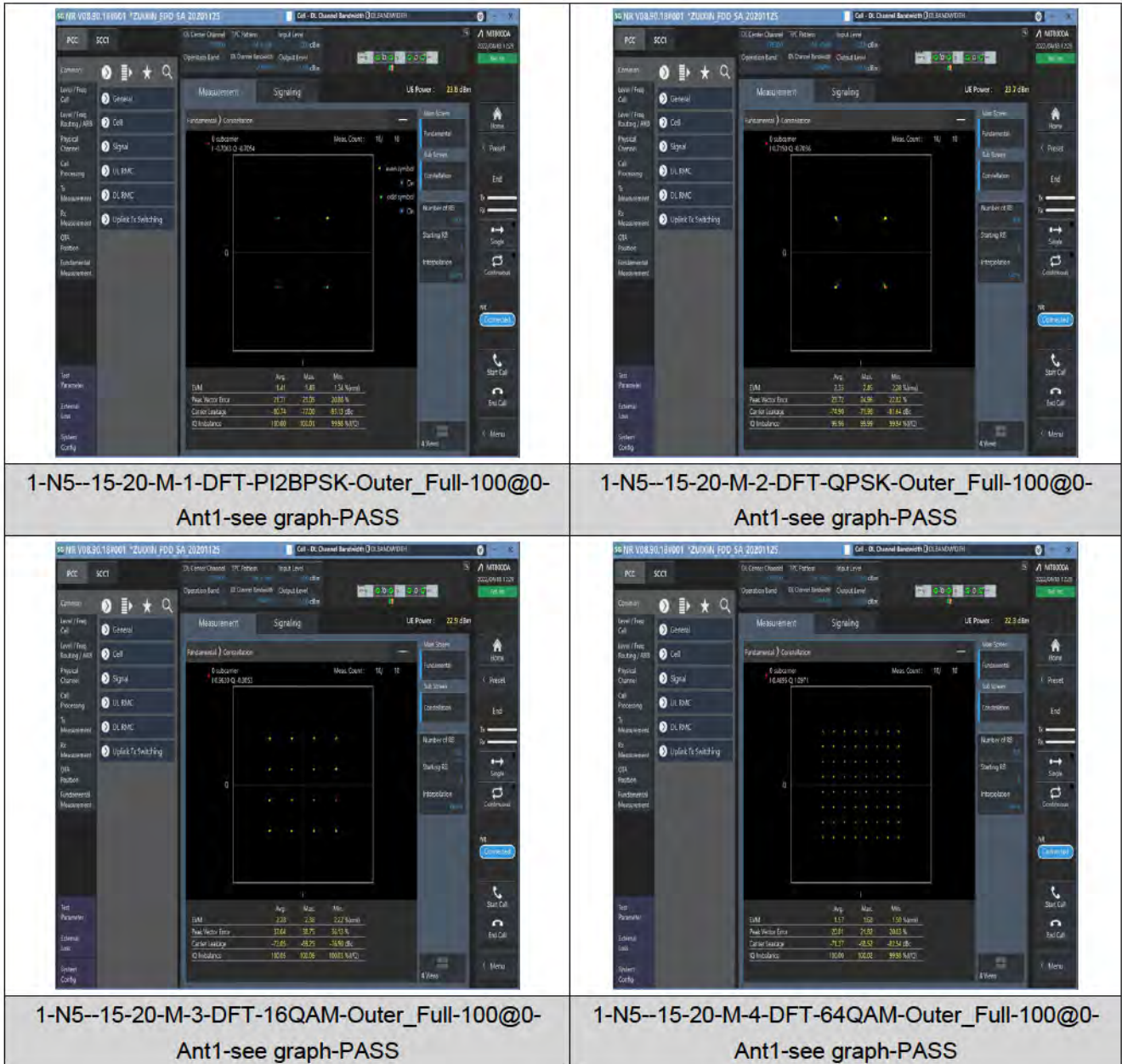
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Test Graphs



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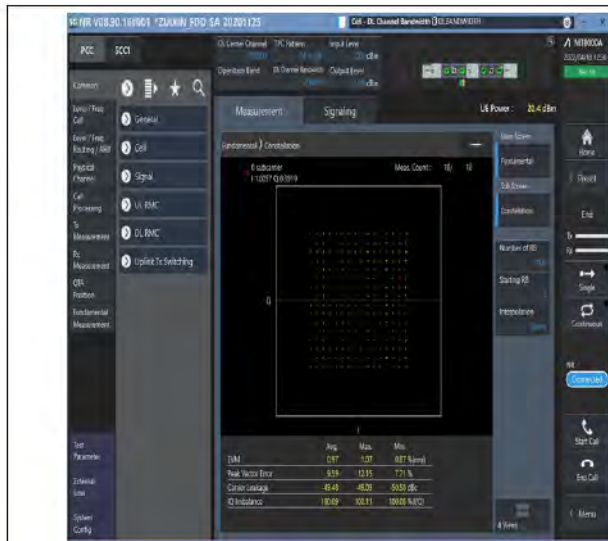
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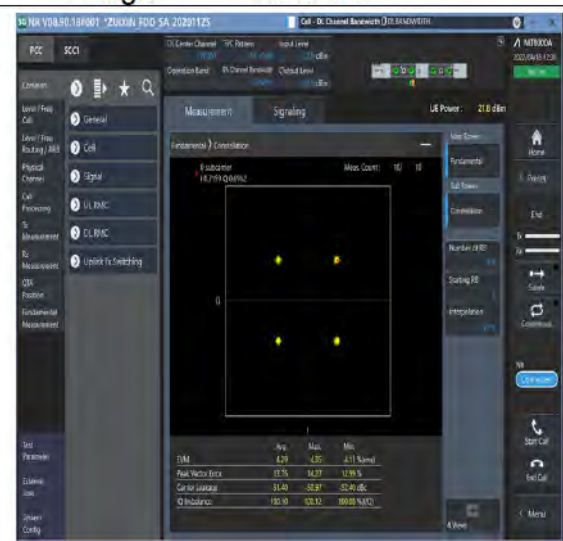
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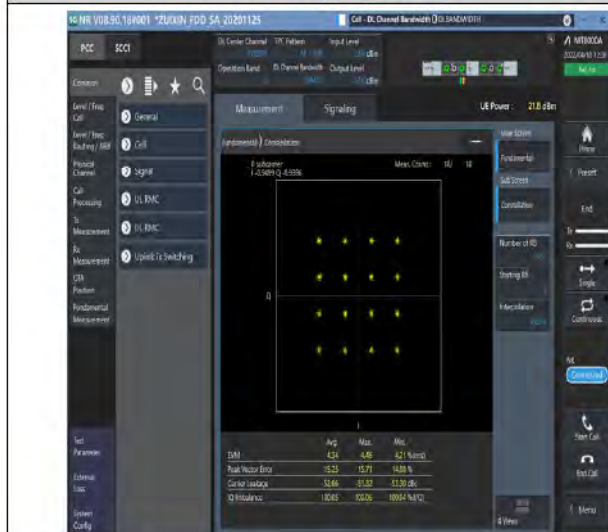
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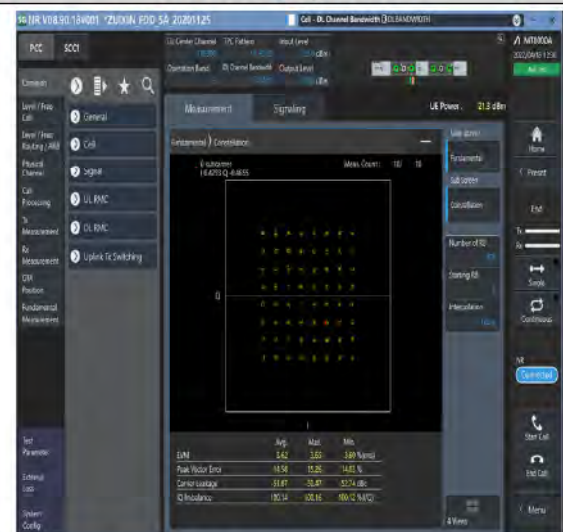
1-N5--15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-see graph-PASS



1-N5--15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-see graph-PASS



1-N5--15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-see graph-PASS



1-N5--15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-see graph-PASS



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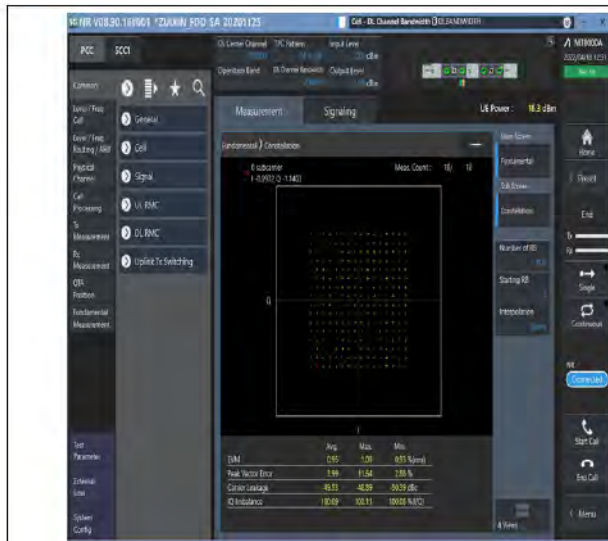
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1-N5--15-20-M-9-CP-256QAM-Outer_Full-106@0-
Ant1-see graph-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	4.479	4.920	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.493	5.140	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.477	5.080	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.478	5.100	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	4.475	5.040	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.493	5.190	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.483	5.170	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.486	5.260	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.489	5.140	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.487	5.050	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.474	5.100	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.48	5.030	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.489	5.100	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.483	5.080	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.474	5.140	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.49	5.140	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.481	5.160	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.49	5.160	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.488	5.030	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.476	5.100	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.472	5.090	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.482	5.140	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	4.491	5.120	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.482	5.170	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.492	5.200	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.483	5.190	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.493	5.140	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.944	9.680	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.939	9.820	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.952	9.740	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	8.942	9.760	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	8.95	9.740	PASS



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N5	15	10	CP-QPSK	L	Outer_Full	9.312	10.280	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.288	10.200	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.307	10.160	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.298	10.140	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.929	9.740	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.952	9.700	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.943	9.600	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.928	9.760	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.933	9.680	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.297	10.240	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.275	10.160	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.3	10.180	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.287	10.120	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.949	9.680	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.935	9.860	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.946	9.640	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.932	9.720	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	8.936	9.600	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.311	10.280	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.284	10.060	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.307	10.200	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.302	10.180	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.496	14.430	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.437	14.550	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.446	14.490	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.434	14.550	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	13.427	14.400	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.139	15.330	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.128	15.150	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.162	15.240	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.15	15.240	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.487	14.460	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.398	14.460	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.444	14.520	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.407	14.460	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.41	14.430	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.114	15.210	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.092	15.090	PASS



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N5	15	15	CP-64QAM	M	Outer_Full	14.13	15.210	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.12	15.240	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.482	14.430	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.396	14.310	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.424	14.430	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.406	14.490	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	13.418	14.520	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.112	15.300	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.098	15.180	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.129	15.120	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.121	15.240	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.826	18.880	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.854	18.880	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.883	19.000	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.829	19.040	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	17.865	19.040	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.905	20.200	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.917	20.120	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.888	20.120	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.869	20.000	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.801	18.880	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.817	18.960	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.843	19.000	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.83	18.960	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.809	19.040	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.902	20.160	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.884	20.120	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.897	20.120	PASS
N5	15	20	CP-256QAM	M	Outer_Full	18.887	20.080	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.81	18.920	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.821	18.920	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.845	18.960	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	17.809	18.880	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	17.847	18.960	PASS
N5	15	20	CP-QPSK	H	Outer_Full	18.894	20.080	PASS
N5	15	20	CP-16QAM	H	Outer_Full	18.889	19.960	PASS
N5	15	20	CP-64QAM	H	Outer_Full	18.877	20.080	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.856	20.000	PASS



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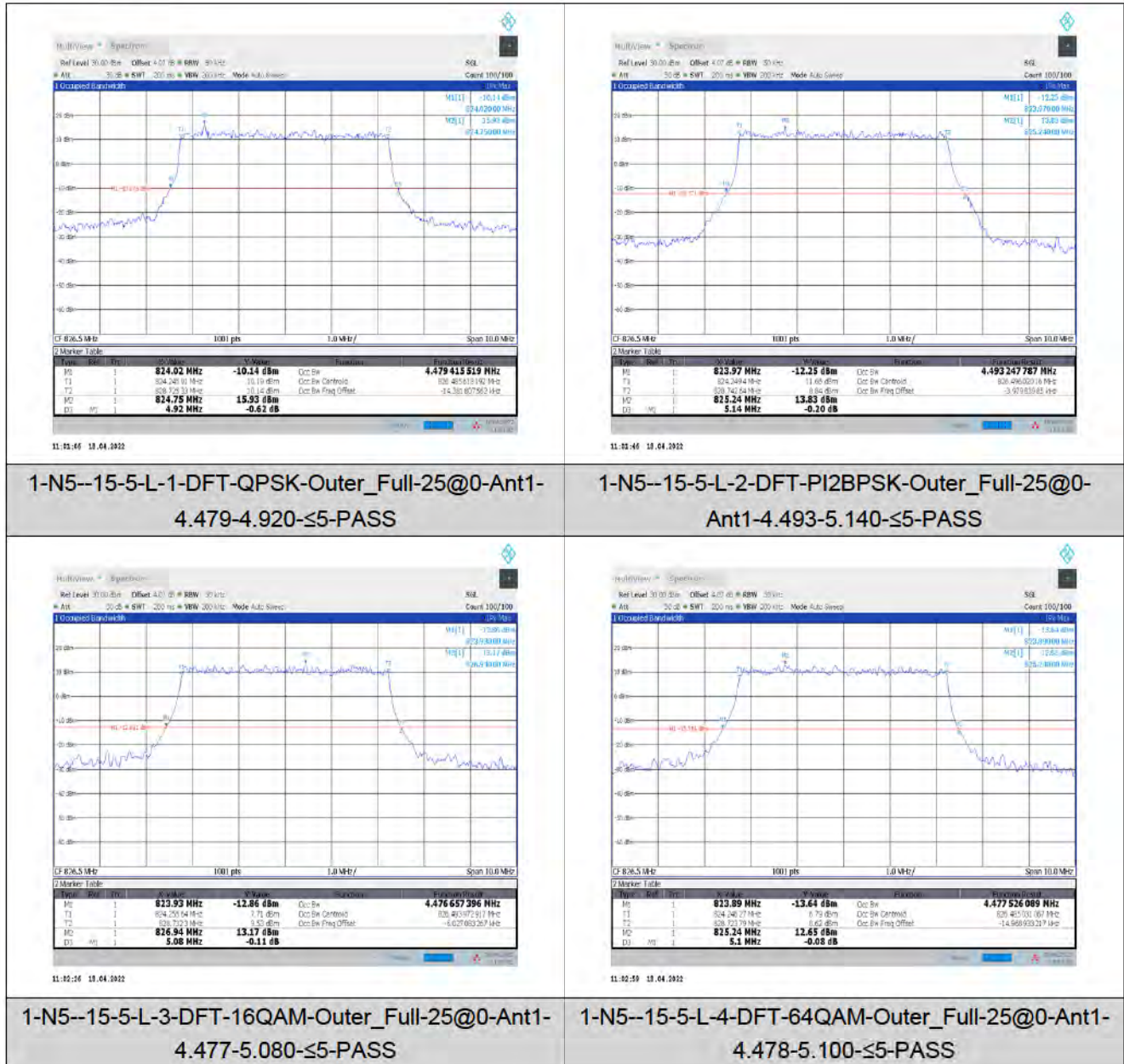
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Test Graphs



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11.10.13 18.04.2022

1-N5--15-5-L-5-DFT-256QAM-Out_25@0-Ant1-4.475-5.040-≤5-PASS



11.10.13 18.04.2022

1-N5--15-5-L-6-CP-QPSK-Out_25@0-Ant1-4.493-5.190-≤5-PASS



11.10.13 18.04.2022

1-N5--15-5-L-7-CP-16QAM-Out_25@0-Ant1-4.483-5.170-≤5-PASS



11.10.13 18.04.2022

1-N5--15-5-L-8-CP-64QAM-Out_25@0-Ant1-4.486-5.260-≤5-PASS



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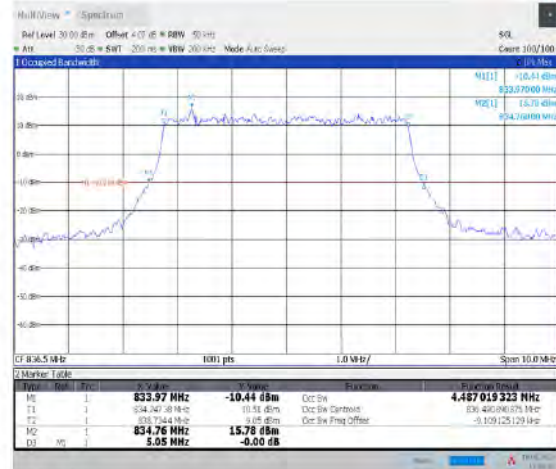
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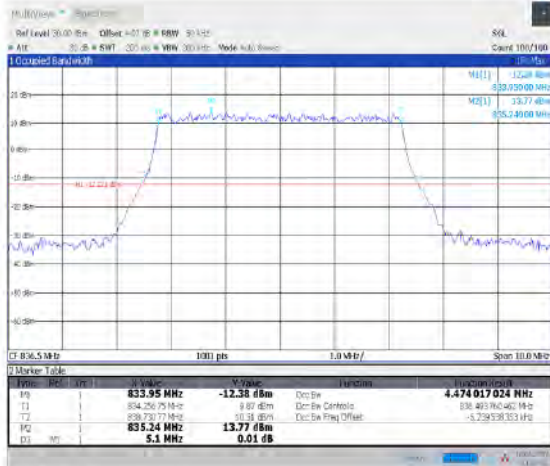
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1-N5--15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.489-5.140-≤5-PASS



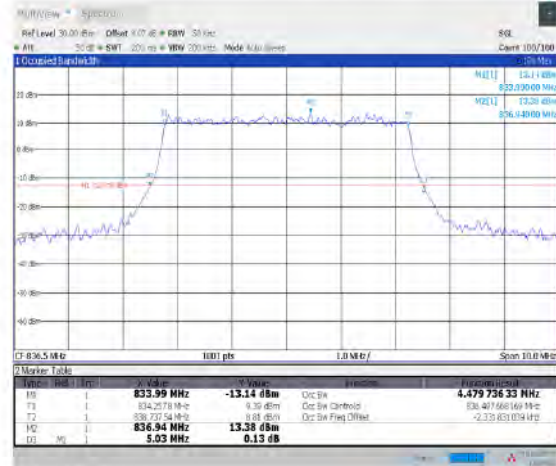
11.16.42 18.04.2022

1-N5--15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.487-5.050-≤5-PASS



11.17.22 18.04.2022

1-N5--15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.474-5.100-≤5-PASS



11.18.32 18.04.2022

1-N5--15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.48-5.030-≤5-PASS



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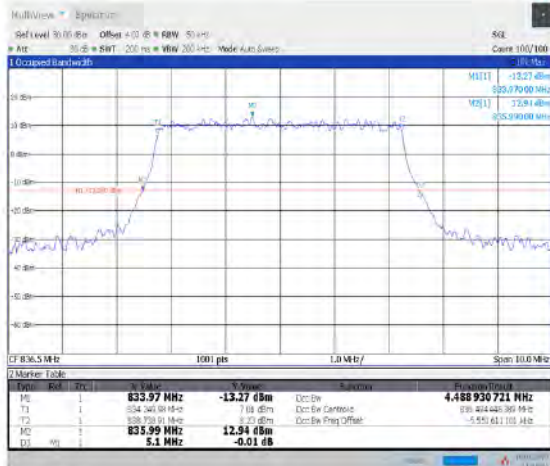
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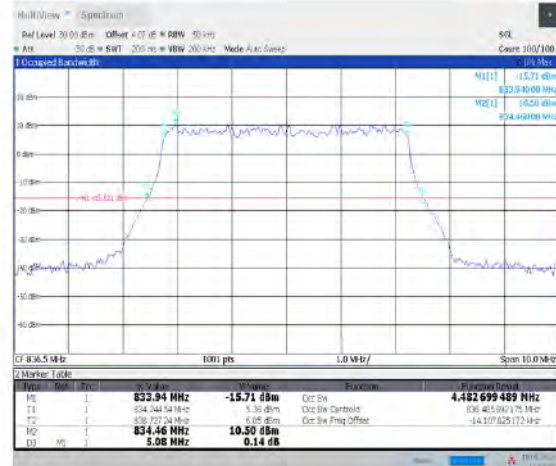
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11.10.24 18.04.2022



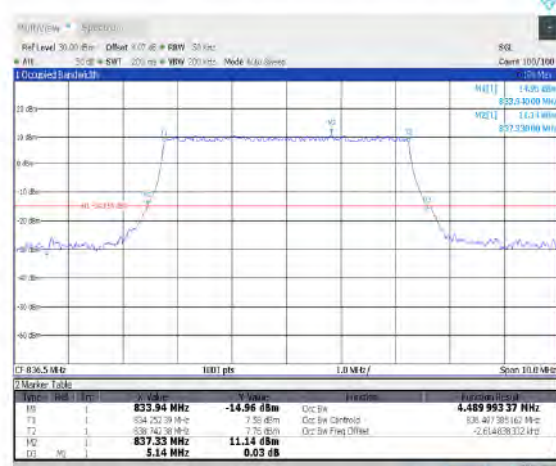
11.10.20 18.04.2022

1-N5--15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.489-5.100-≤5-PASS

1-N5--15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.483-5.080-≤5-PASS



11.10.24 18.04.2022



11.10.26 18.04.2022

1-N5--15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.474-5.140-≤5-PASS

1-N5--15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.49-5.140-≤5-PASS



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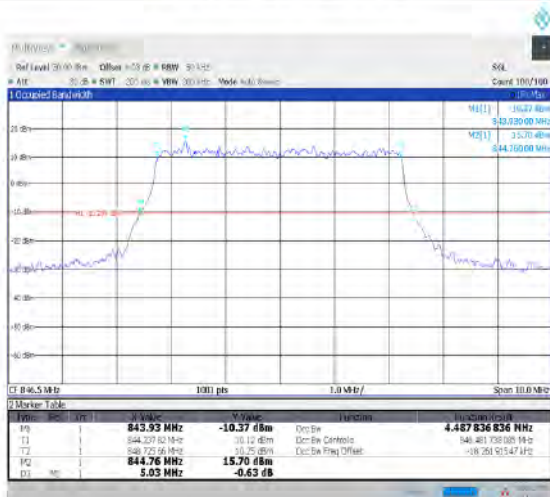
11.10.49 18.04.2022

1-N5--15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-
4.481-5.160-≤5-PASS



11.10.50 18.04.2022

1-N5--15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.49-5.160-≤5-PASS



11.12.12 18.04.2022

1-N5--15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-
4.488-5.030-≤5-PASS



11.12.52 18.04.2022

1-N5--15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.476-5.100-≤5-PASS



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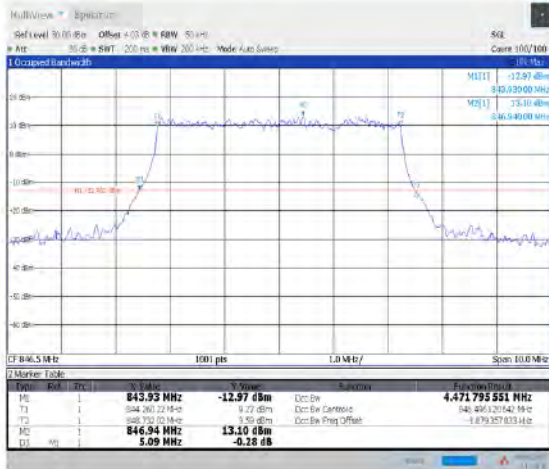
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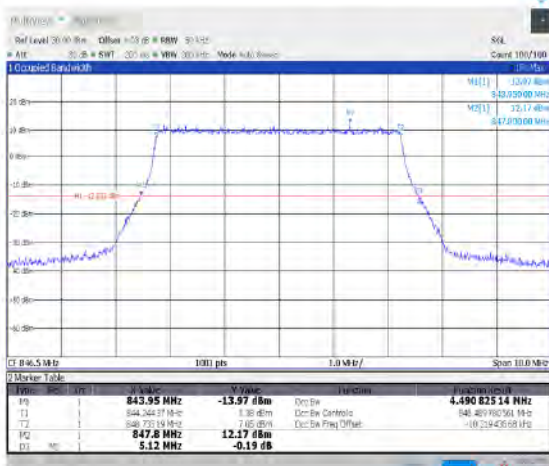
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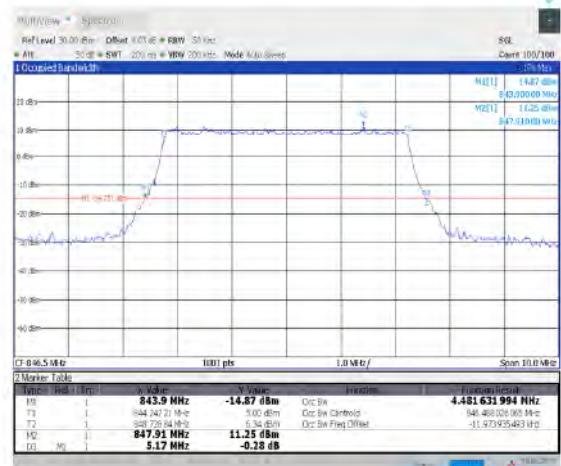
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11.10.19 11.04.2022



11.10.19 11.04.2022

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1-N5--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.482-5.170-≤5-PASS



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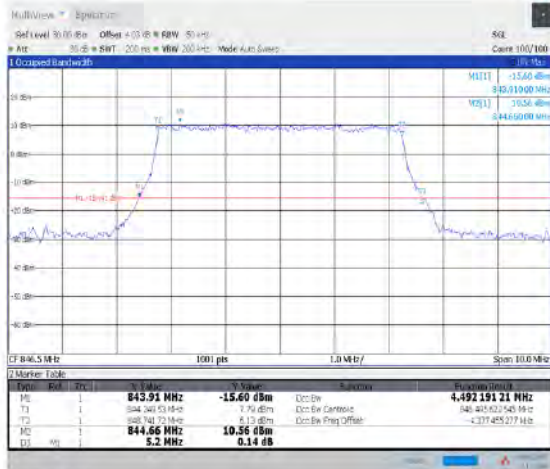
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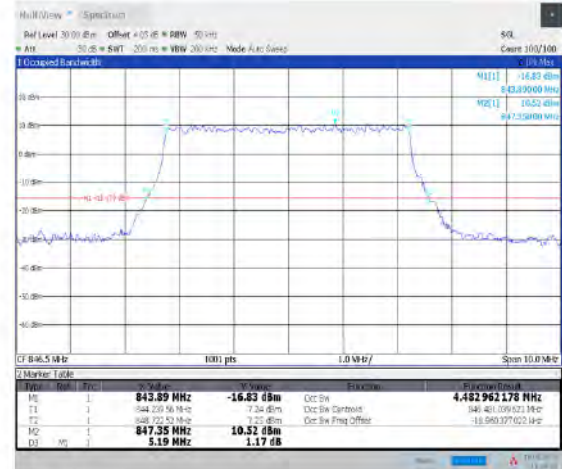
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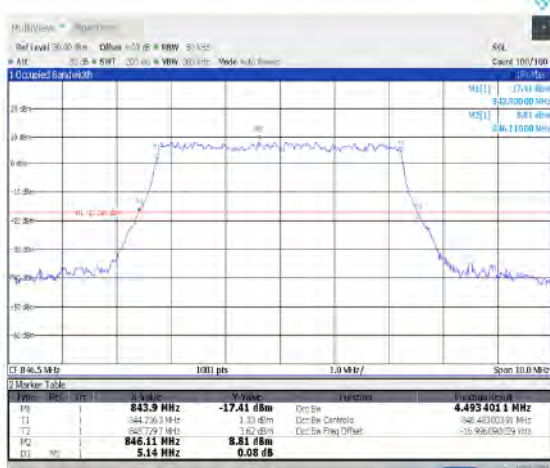
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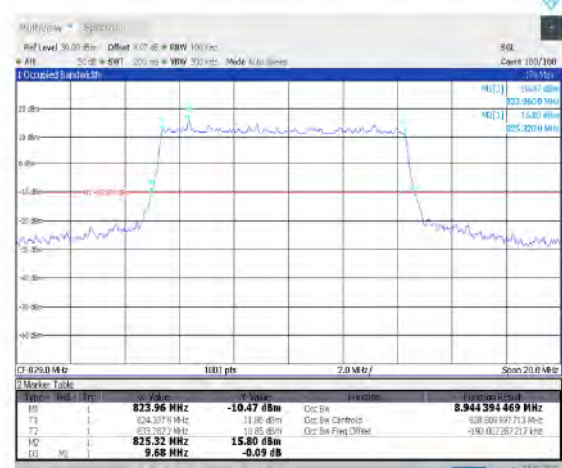
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11:16:53 18.04.2022



11:17:43 18.04.2022

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1-N5--15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.944-9.680-≤10-PASS



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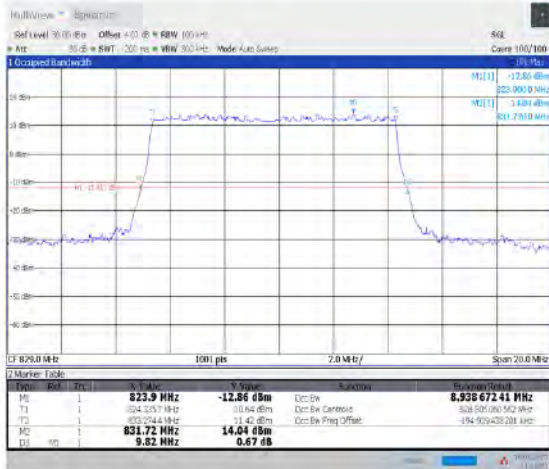
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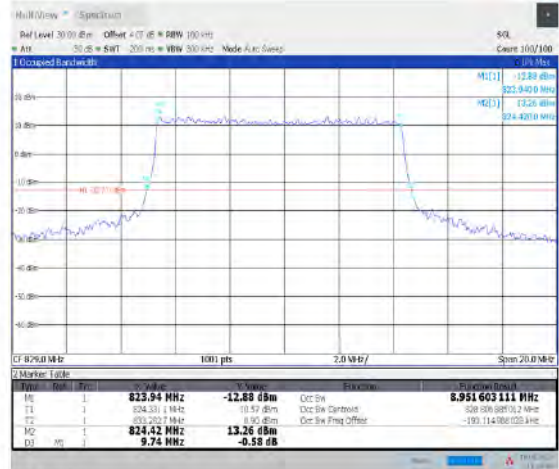
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11.18.13 13.04.2022

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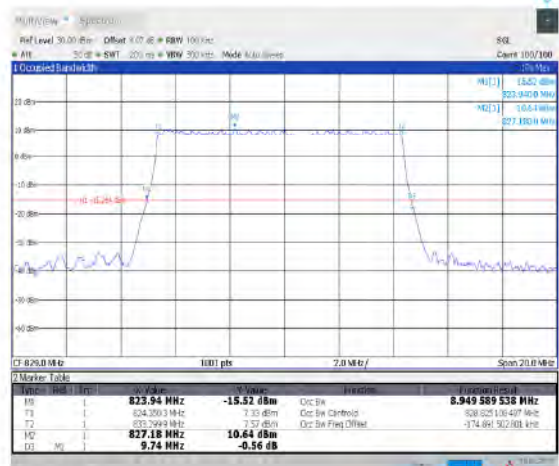
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11.18.13 13.04.2022

1-N5--15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.942-9.760-≤10-PASS



11.18.13 13.04.2022

1-N5--15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.95-9.740-≤10-PASS



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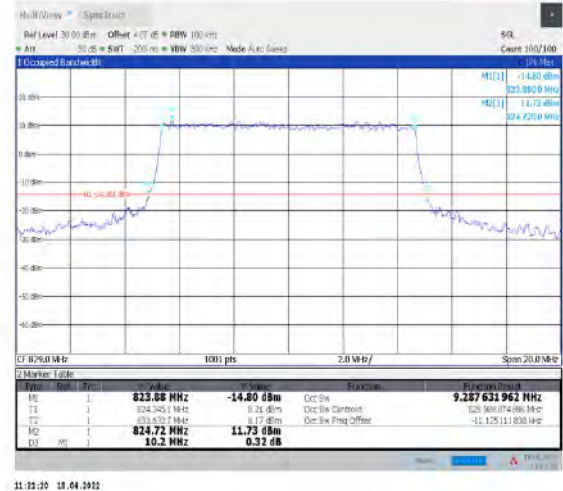
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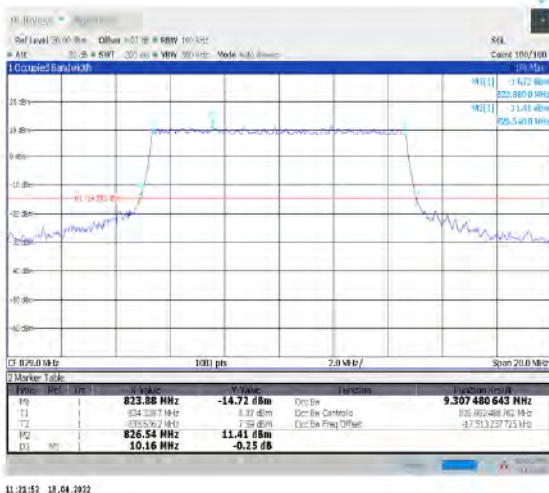
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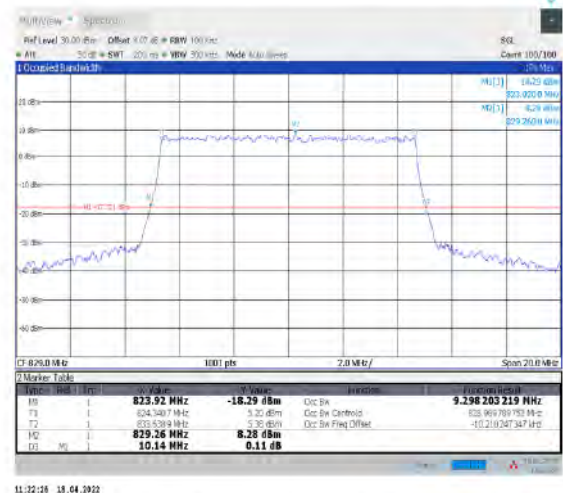
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11:11:52 18.04.2022



11:12:26 18.04.2022

1-N5--15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.307-10.160-≤10-PASS

1-N5--15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.298-10.140-≤10-PASS



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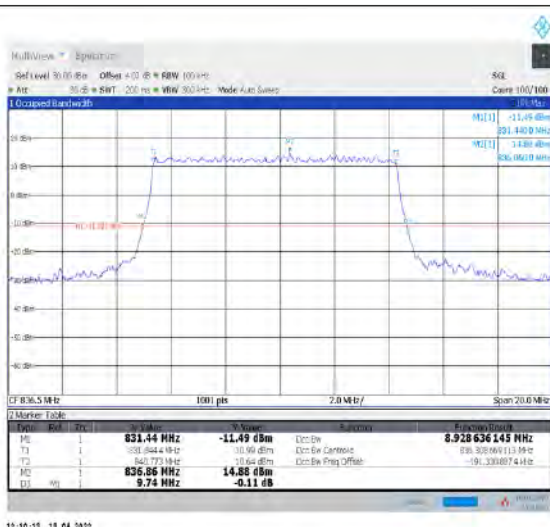
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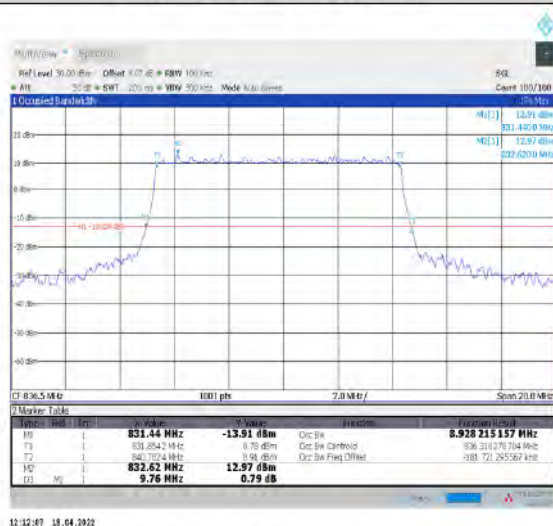
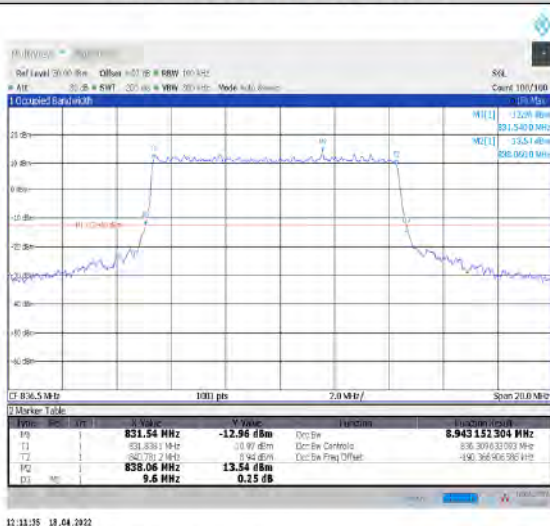
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1-N5--15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.943-9.600-≤10-PASS

1-N5--15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.928-9.760-≤10-PASS



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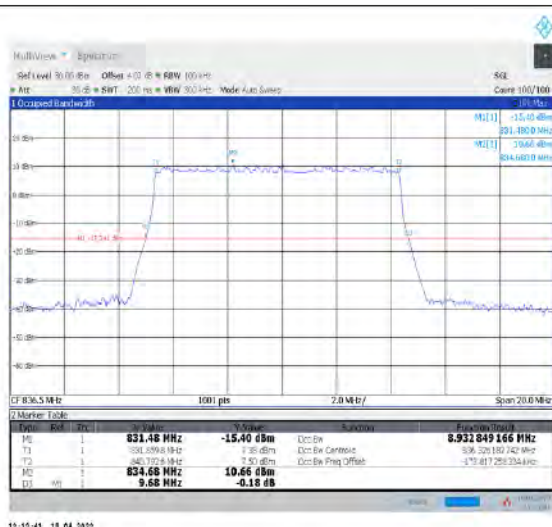
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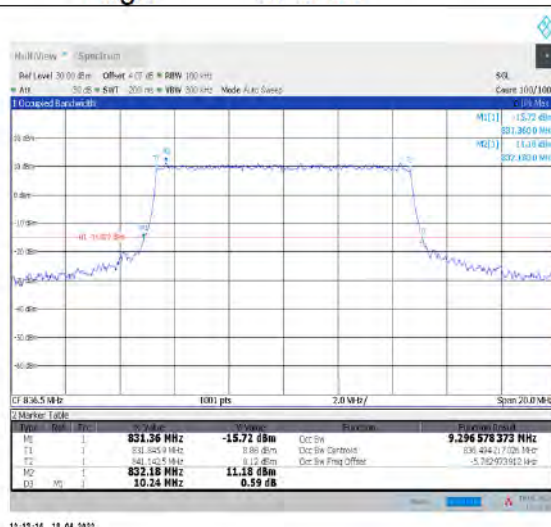
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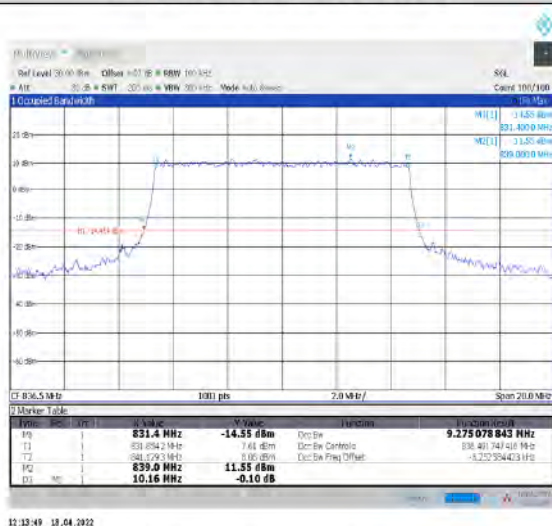
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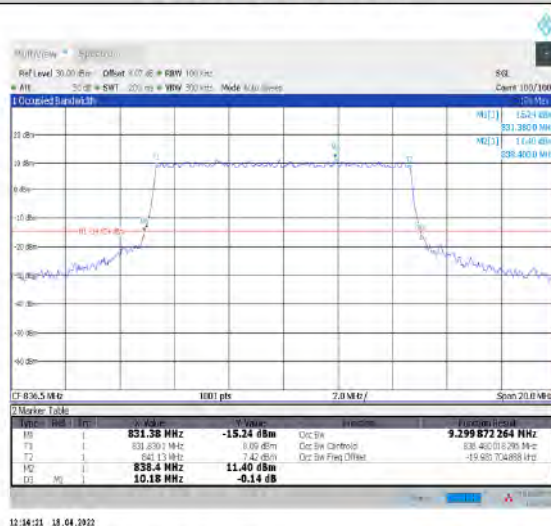
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12/13/49 12 04 2022

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12 13 14 15 16 17 18 19 20 21

1-N5-15-10-M-8-CP-64QAM-Outer_Full-52@0-
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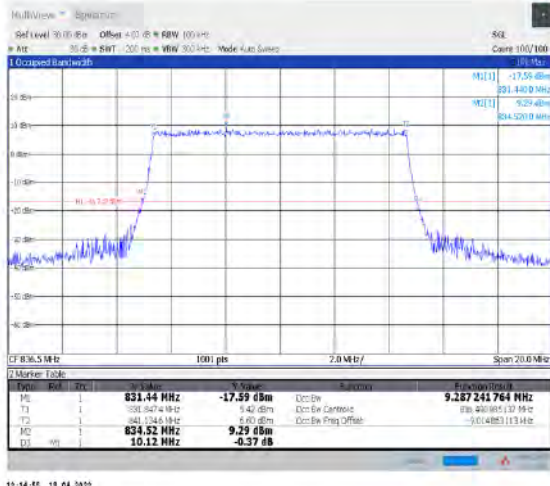
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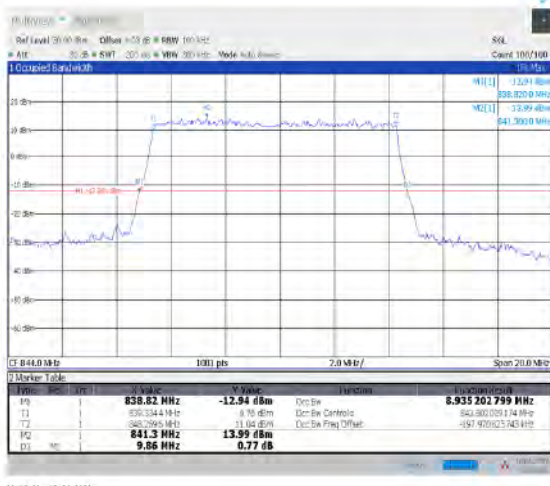
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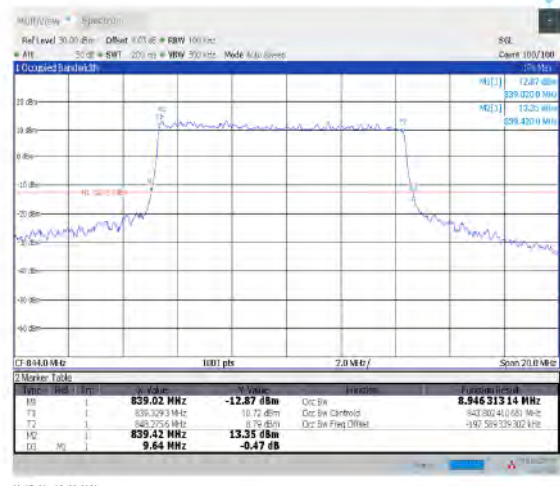
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1-N5--15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.946-9.640-≤10-PASS



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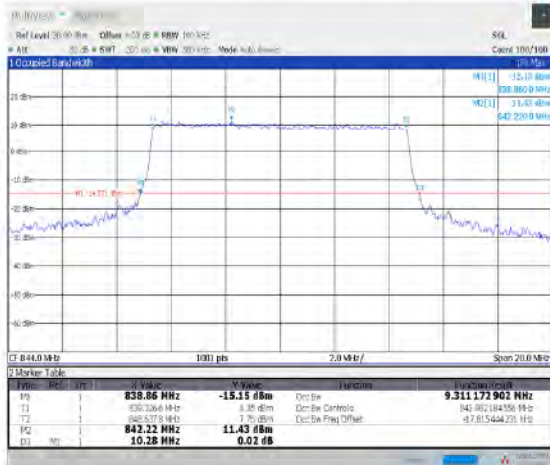
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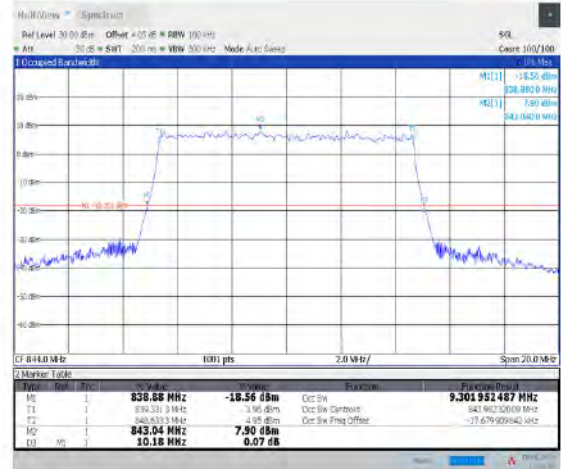
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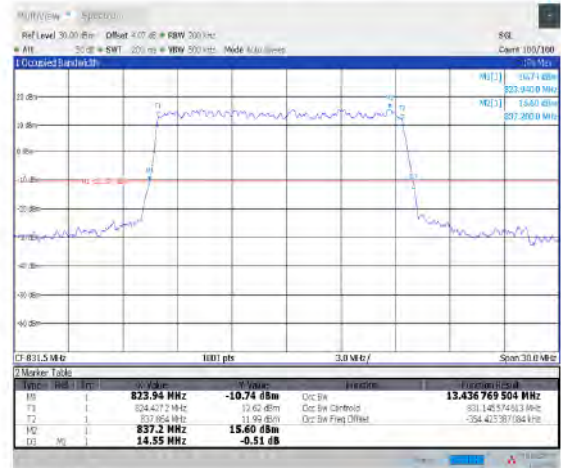
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13.496-14.430-≤15-PASS



11:29:46 18.04.2022

1-N5--15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-
Ant1-13.437-14.550-≤15-PASS



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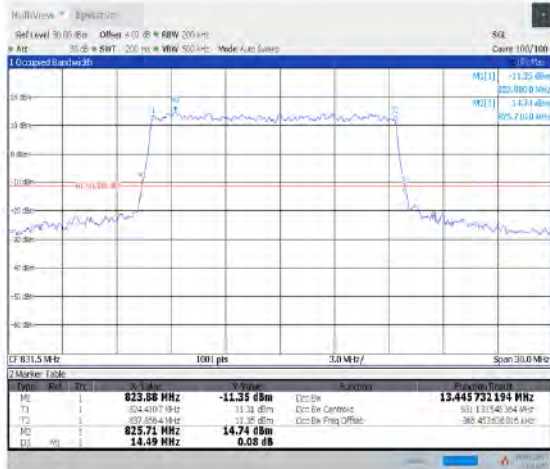
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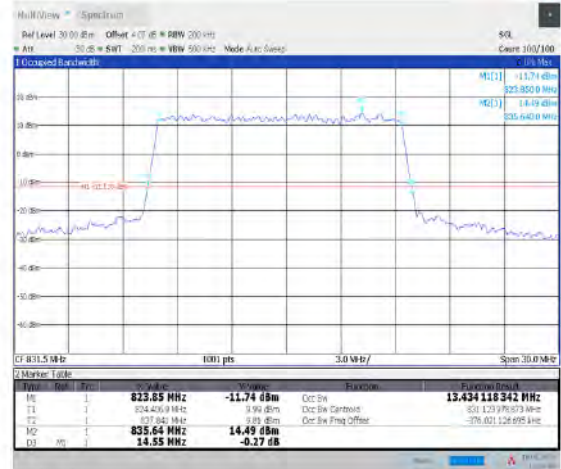
Report No.: SEWM2304000122RG02

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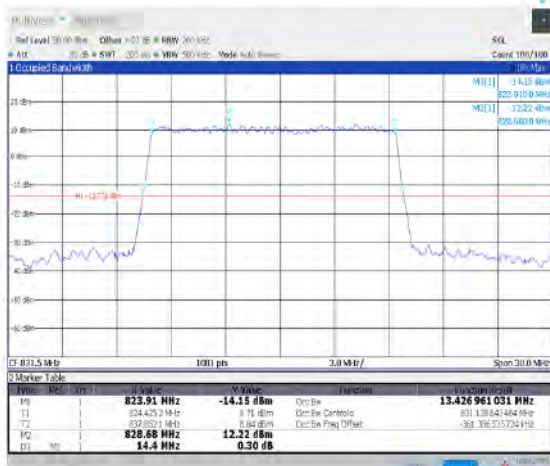
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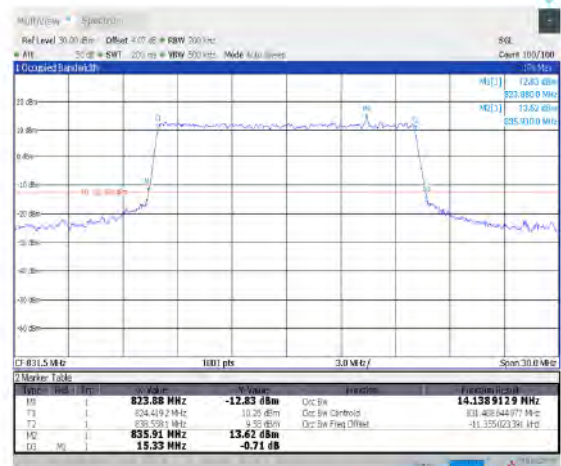
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1-N5--15-15-L-3-DFT-16QAM-Outet_Full-75@0-Ant1-13.446-14.490-≤15-PASS

1-N5--15-15-L-4-DFT-64QAM-Outet_Full-75@0-Ant1-13.434-14.550-≤15-PASS



11:31:32 18.04.2022



11:32:07 18.04.2022

1-N5--15-15-L-5-DFT-256QAM-Outet_Full-75@0-Ant1-13.427-14.400-≤15-PASS

1-N5--15-15-L-6-CP-QPSK-Outet_Full-79@0-Ant1-14.139-15.330-≤15-PASS



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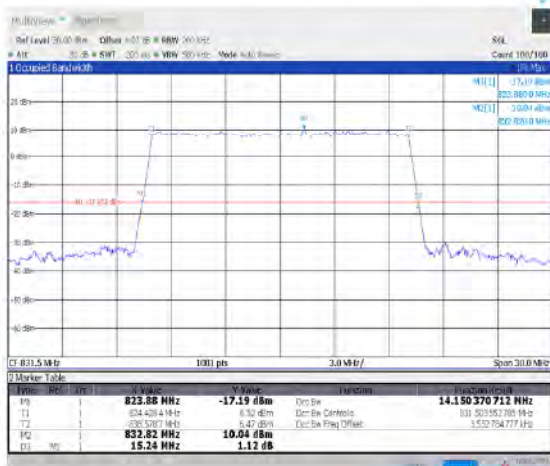
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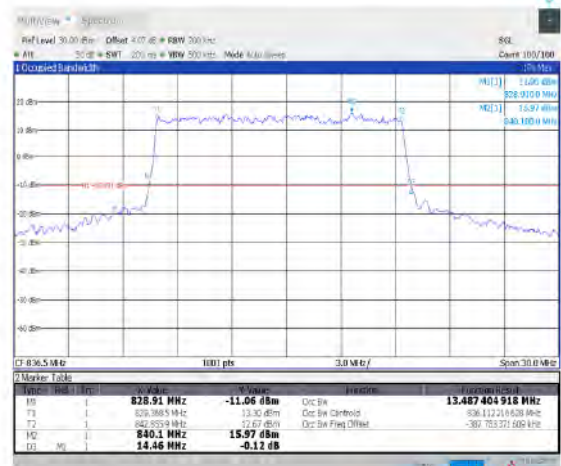
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1-N5-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-14.162-15.240-≤15-PASS



11:33:46 18.04.2022

1-N5-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-14.15-15.240-≤15-PASS



11:34:35 18.04.2022

1-N5-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.487-14.460-≤15-PASS



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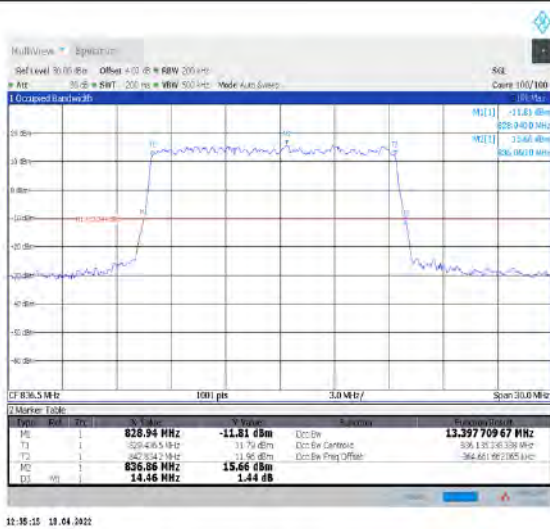
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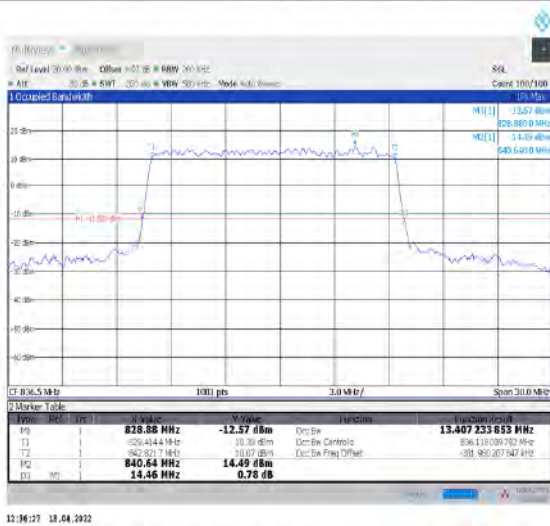
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12:35:35 18.04.2022

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1-N5--15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.444-14.520-≤15-PASS



12:16:17 18.04.2022



12:37:31 18.04.2022

1-N5--15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.407-14.460-≤15-PASS

1-N5--15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.41-14.430-≤15-PASS



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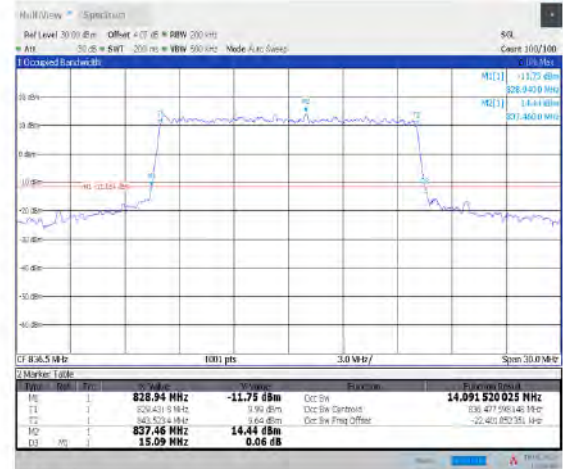
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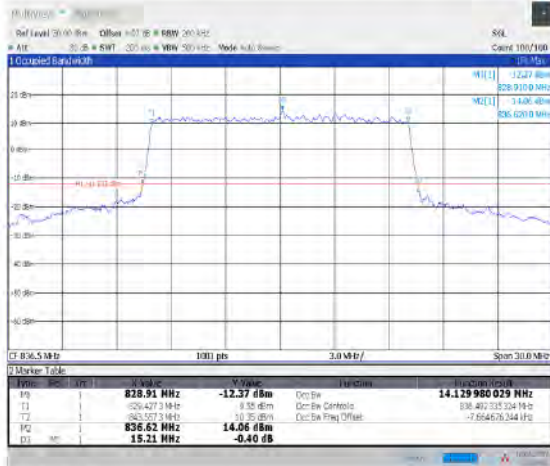
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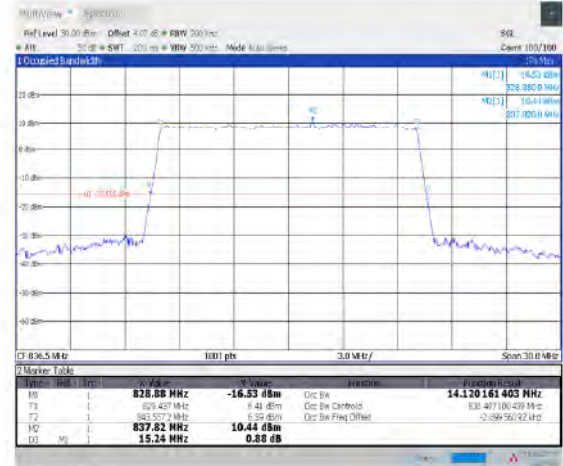
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1-N5--15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-14.092-15.090-≤15-PASS



11:38:41 18.04.2022



11:39:25 18.04.2022

1-N5--15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.13-15.210-≤15-PASS

1-N5--15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.12-15.240-≤15-PASS



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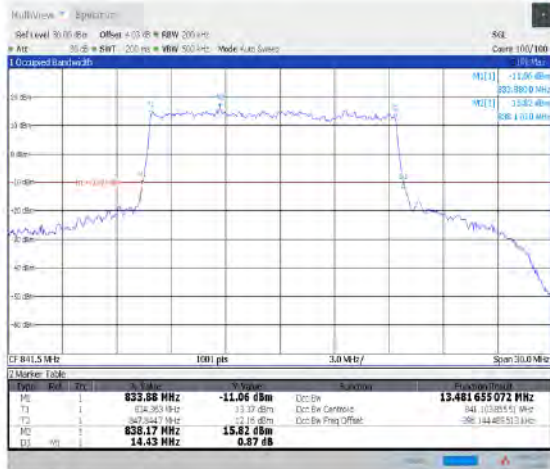
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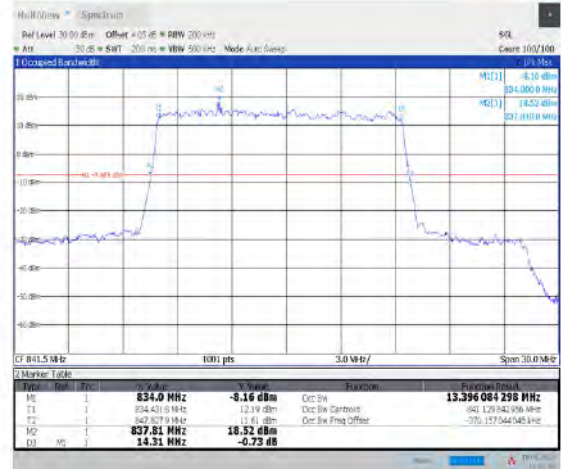
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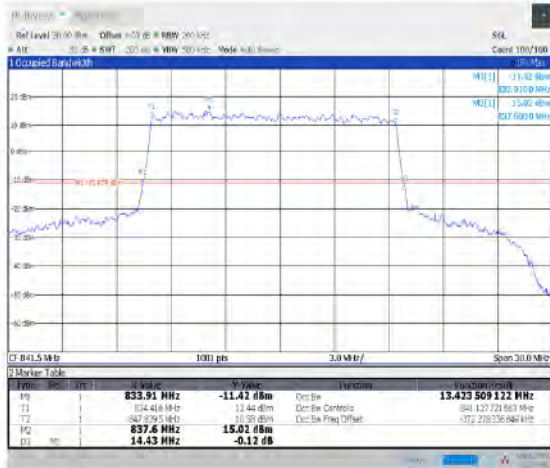
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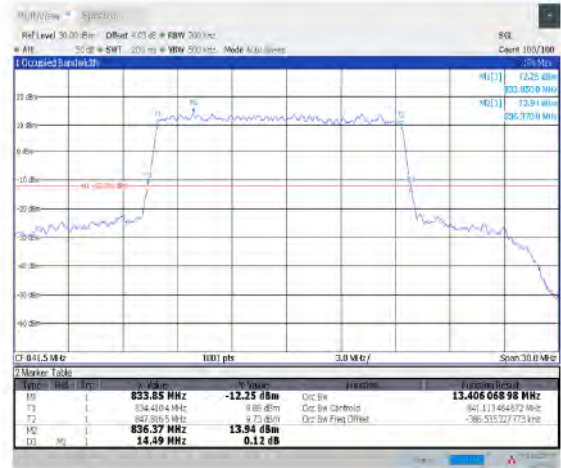
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1-N5--15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.396-14.310-≤15-PASS



12:47:41 18.04.2022



12:48:23 18.04.2022

1-N5--15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.424-14.430-≤15-PASS

1-N5--15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.406-14.490-≤15-PASS



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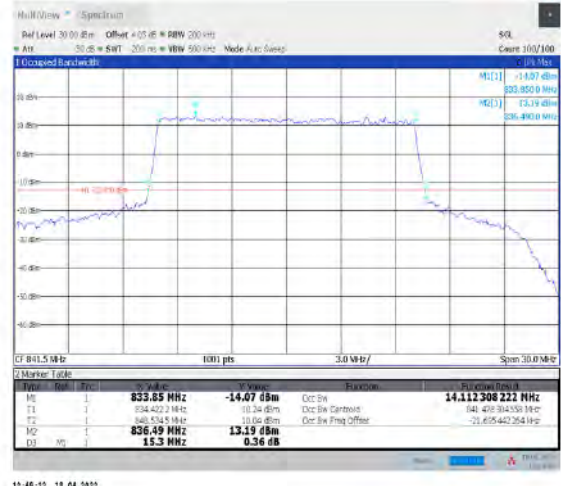
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12:48:22 18.04.2022

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12:49:55 18.04.2022

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12:50:27 18.04.2022

1-N5--15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-14.129-15.120-≤15-PASS



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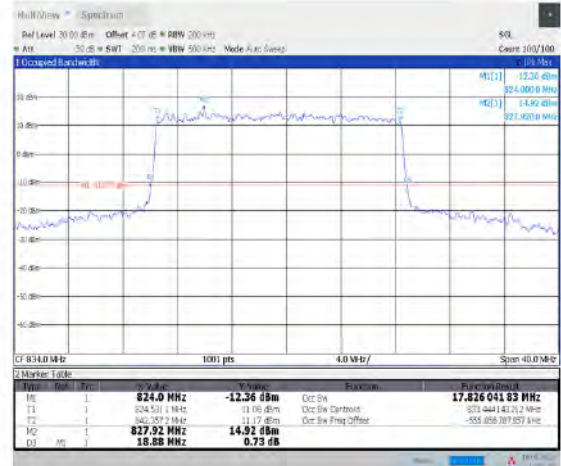
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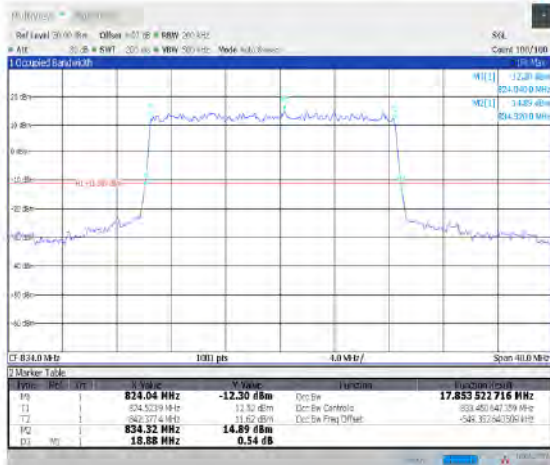
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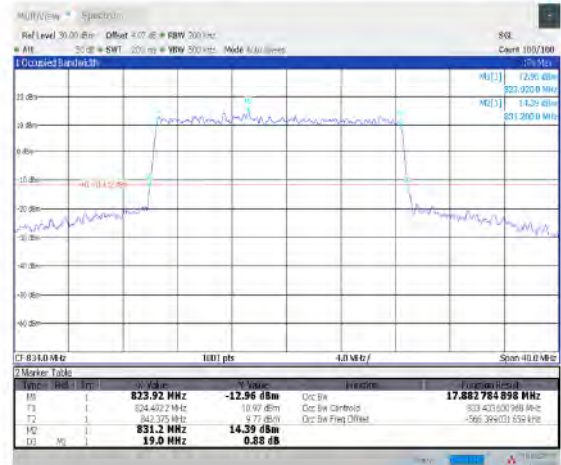
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11:52:39 18.04.2022



11:53:20 18.04.2022

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1-N5--15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.883-19.000-≤20-PASS



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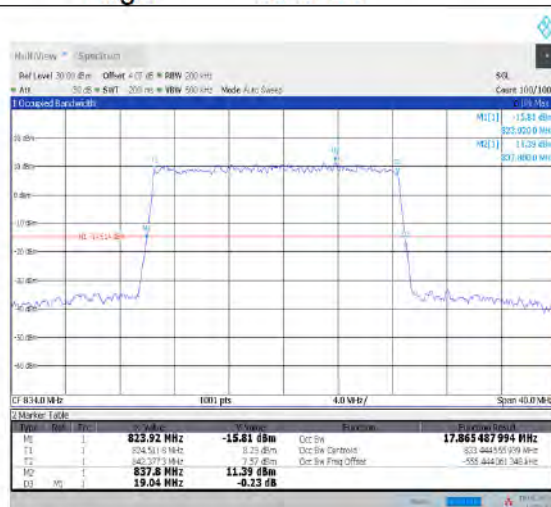
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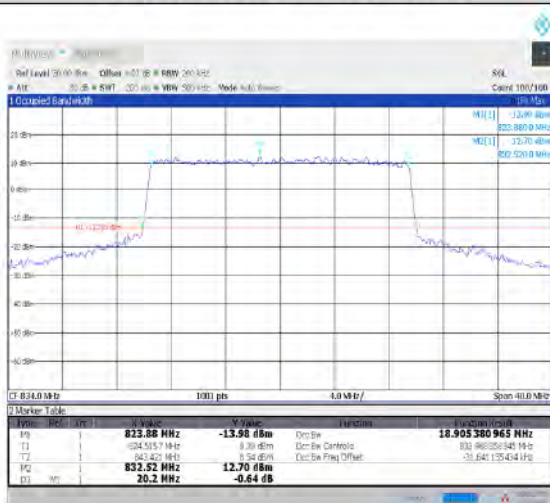
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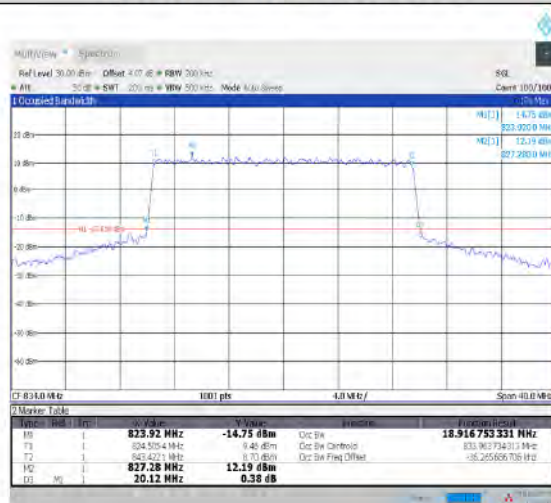
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1-N5-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.829-19.040-≤20-PASS

1-N5-15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.865-19.040-≤20-PASS



12:54:52 18.04.2022



12:55:24 18.04.2022

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1-N5-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1-18.917-20.120-≤20-PASS



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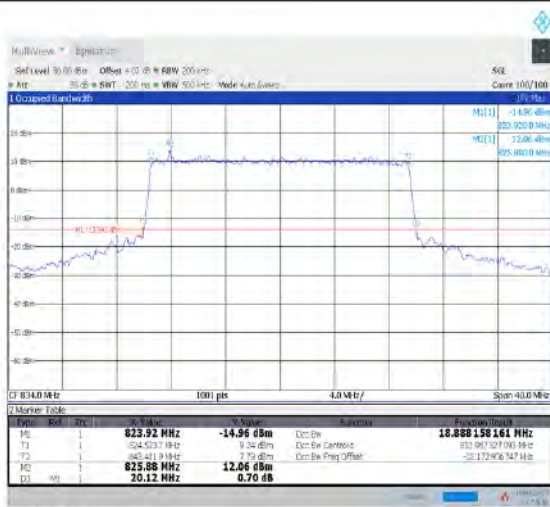
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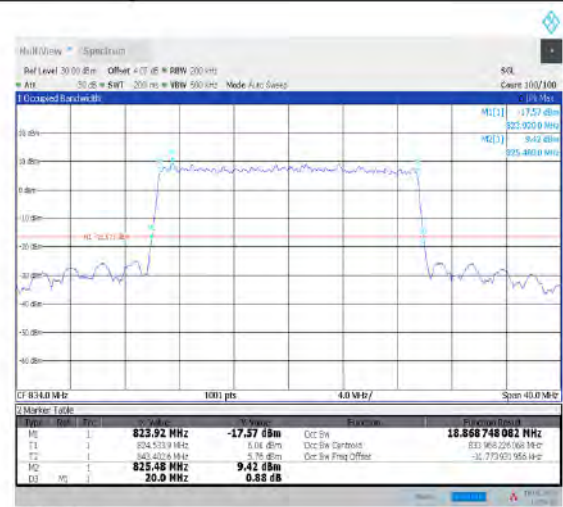
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11:58:54 18.04.2022



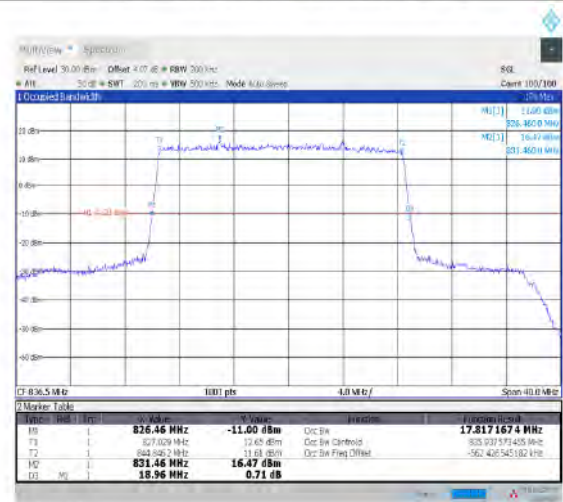
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1-N5--15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.869-20.000-≤20-PASS



11:57:18 18.04.2022



11:56:54 18.04.2022

1-N5--15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.801-18.880-≤20-PASS

1-N5--15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.817-18.960-≤20-PASS



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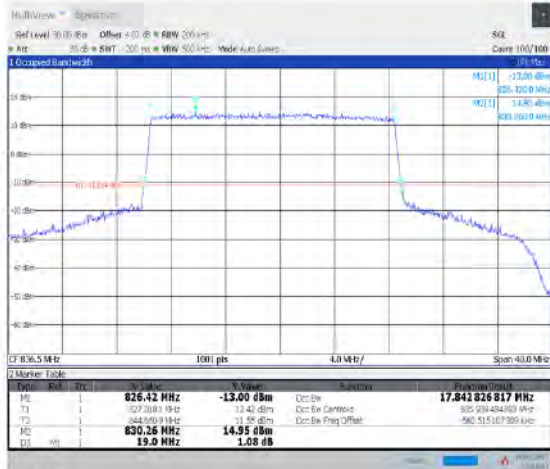
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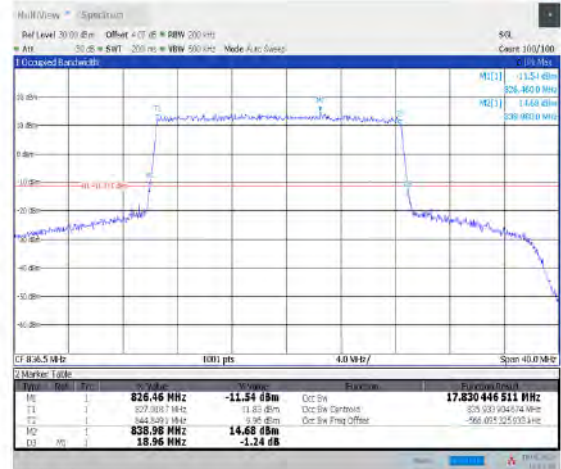
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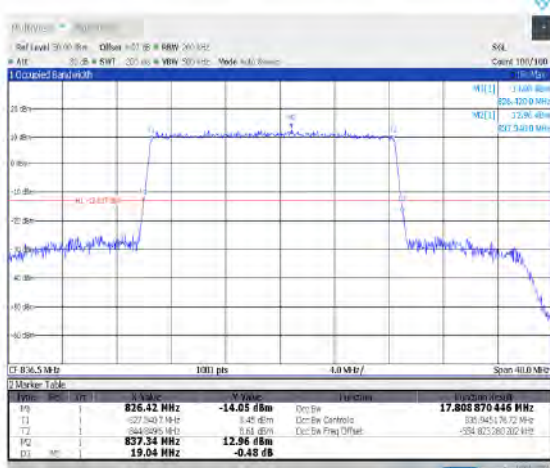
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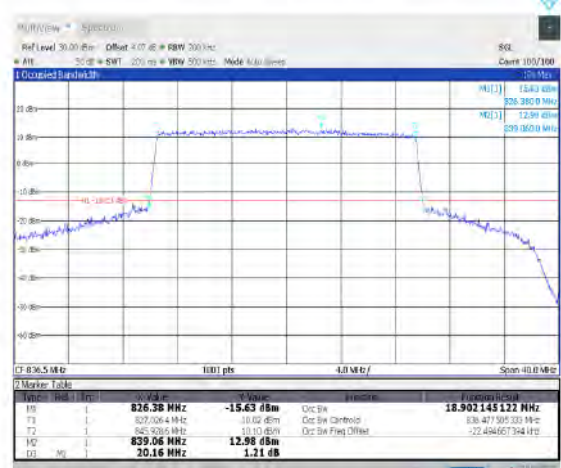
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1-N5--15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.83-18.960-≤20-PASS



13:17:52 18.04.2022



13:18:27 18.04.2022

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1-N5--15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.902-20.160-≤20-PASS



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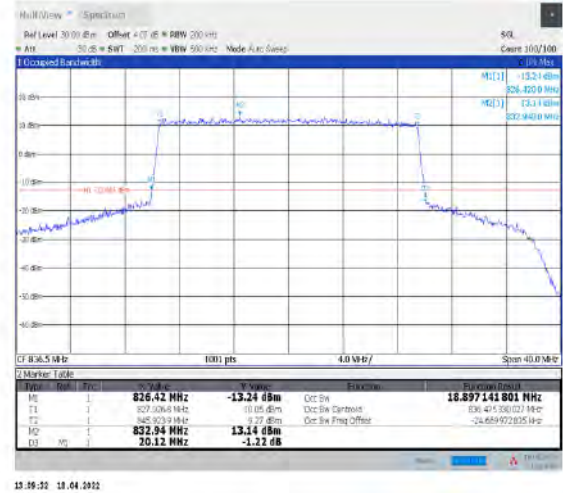
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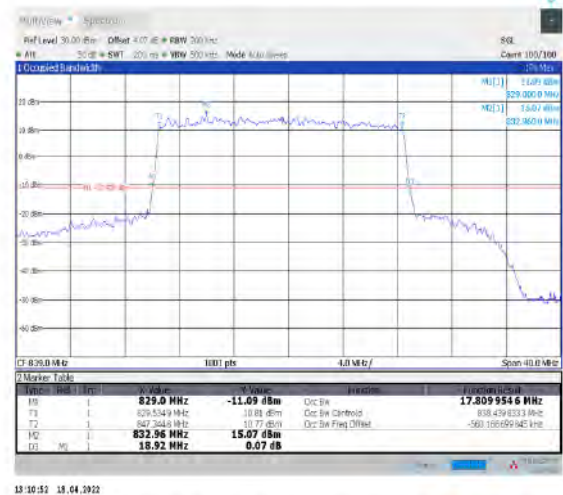
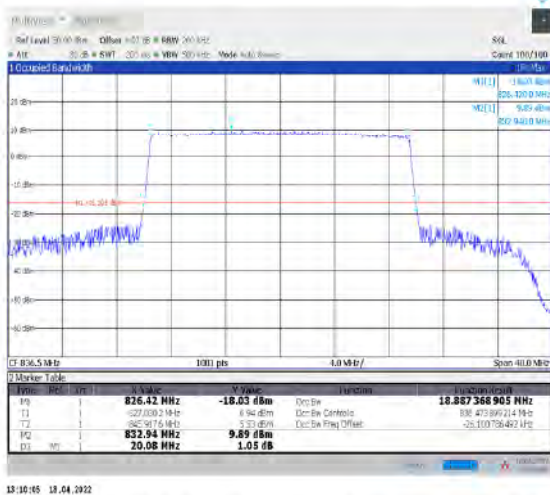
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1-N5--15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1-18.887-20.080-≤20-PASS

1-N5--15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.81-18.920-≤20-PASS



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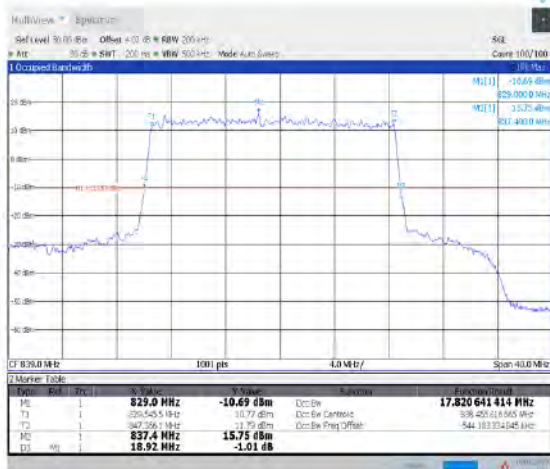
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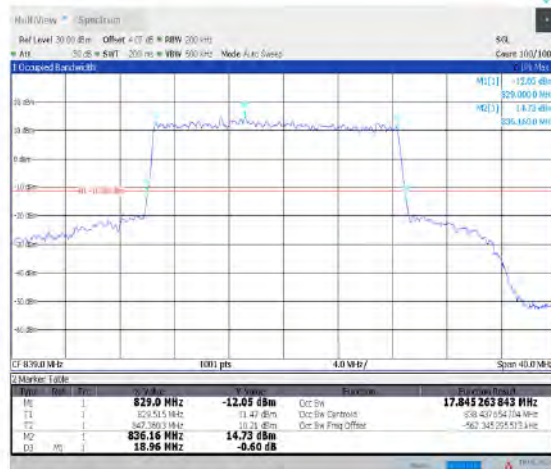
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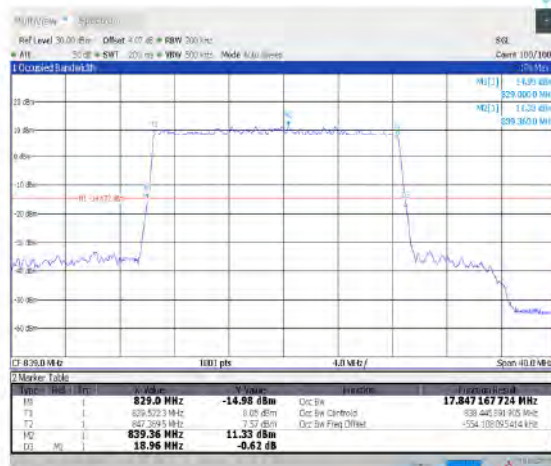
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15-12-13 15.04.2022



15-12-17 15.04.2022

1-N5--15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.809-18.880-≤20-PASS

1-N5--15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.847-18.960-≤20-PASS



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13.13.13 13.04.2022



13.14.20 13.04.2022

1-N5--15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-18.894-20.080-≤20-PASS

1-N5--15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-18.889-19.960-≤20-PASS



13.14.59 13.04.2022



13.15.31 13.04.2022

1-N5--15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1-18.877-20.080-≤20-PASS

1-N5--15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1-18.856-20.000-≤20-PASS



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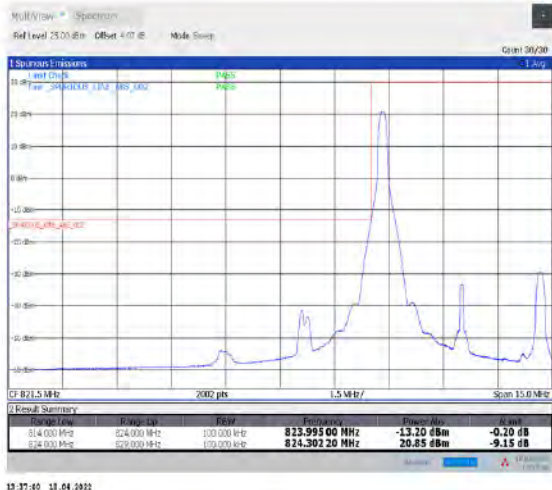
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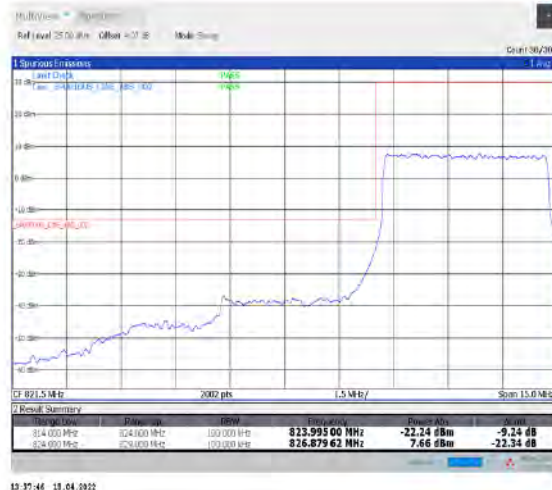
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Test Graphs



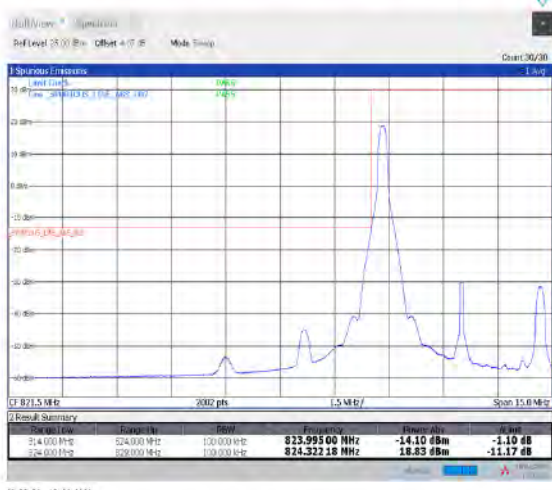
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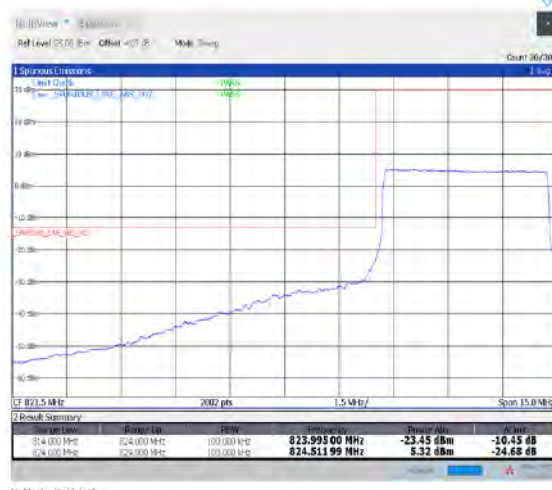
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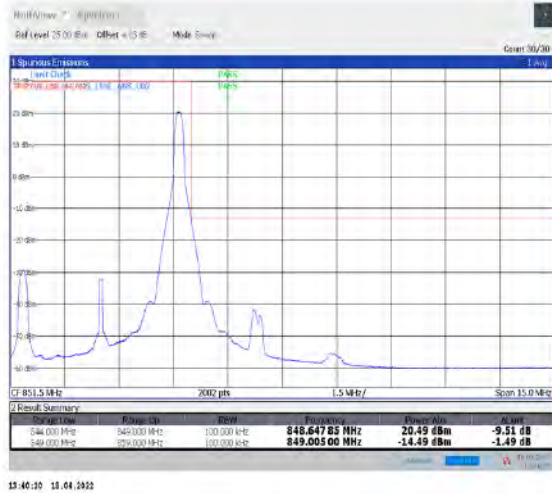
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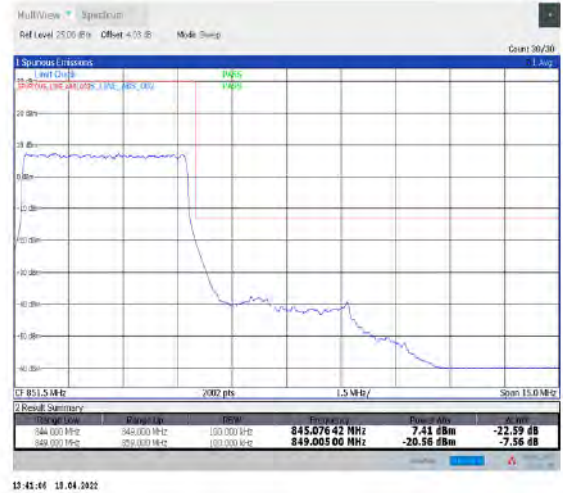
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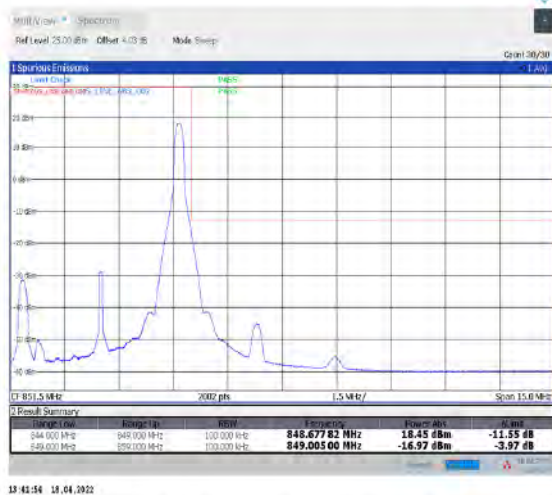
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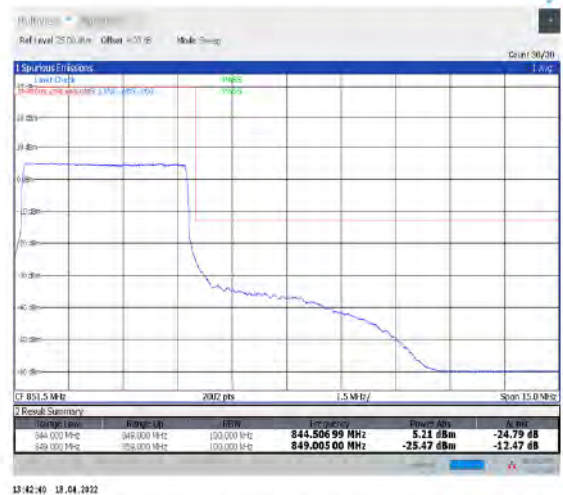
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1-N5-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph



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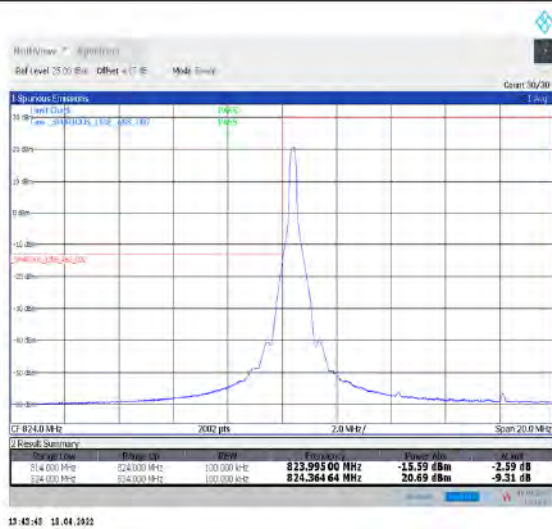
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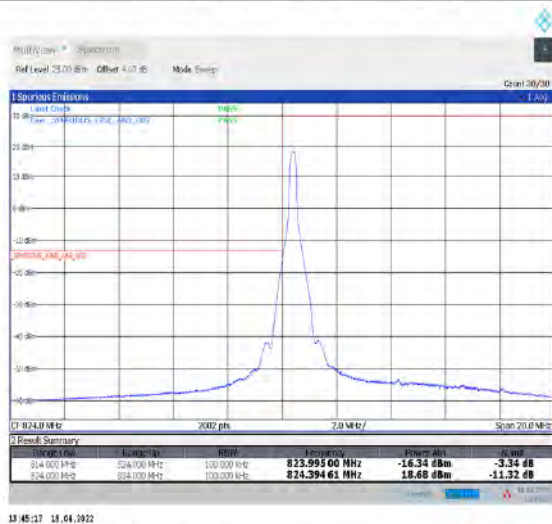
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1-N5--15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph

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1-N5--15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph

1-N5--15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-seegraph-PASS-see graph



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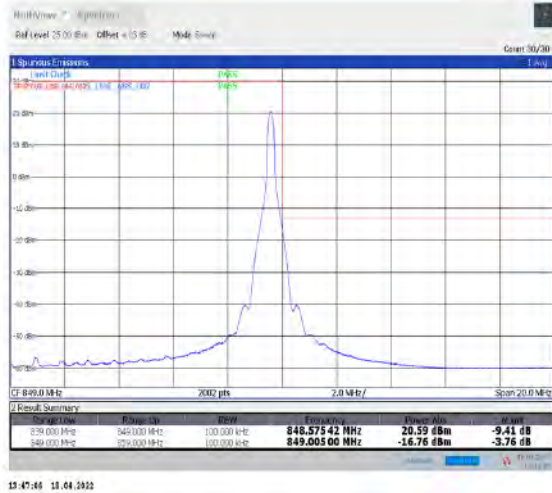
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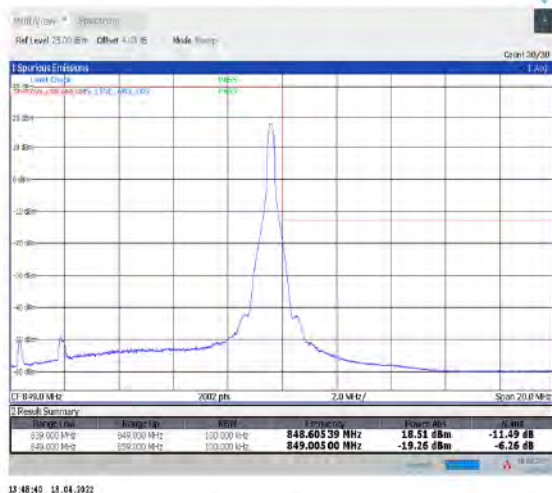
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1-N5--15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-seegraph-PASS-see graph



13:48:40 13.04.2022

1-N5--15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-seegraph-PASS-see graph



13:49:15 13.04.2022

1-N5--15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-seegraph-PASS-see graph



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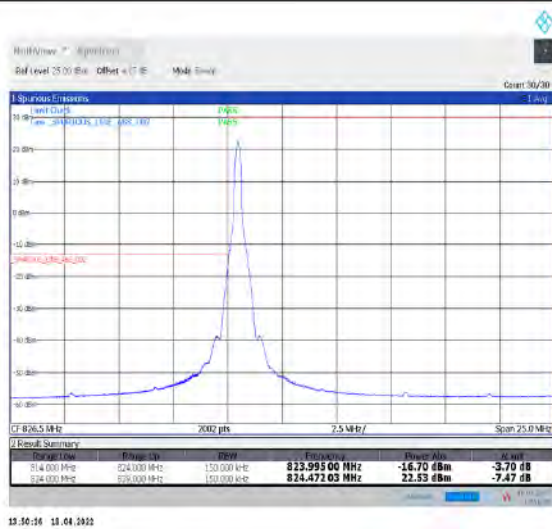
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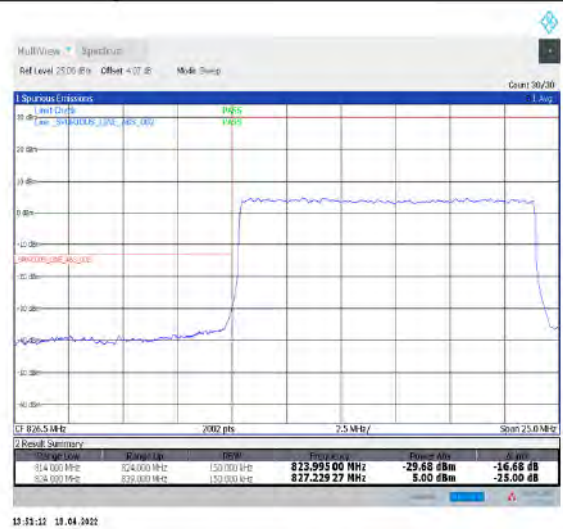
Report No.: SEWM2304000122RG02

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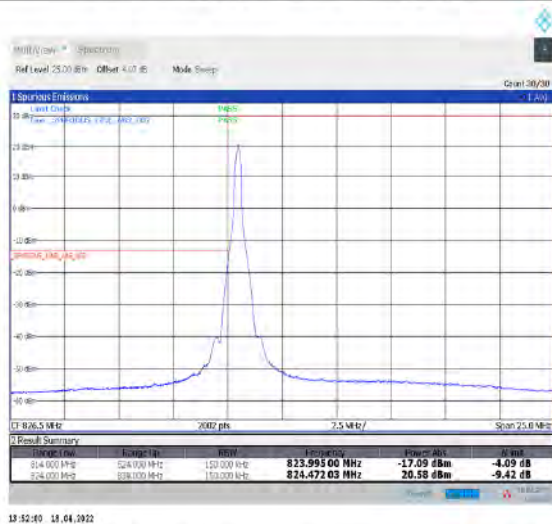
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13:51:12 18.04.2022

1-N5--15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-
Ant1-seegraph-PASS-see graph

1-N5--15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-
Ant1-seegraph-PASS-see graph



13:52:49 18.04.2022



13:52:46 18.04.2022

1-N5--15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-
Ant1-seegraph-PASS-see graph

1-N5--15-15-L-6-CP-QPSK-Outer_Full-79@0-
Ant1-seegraph-PASS-see graph



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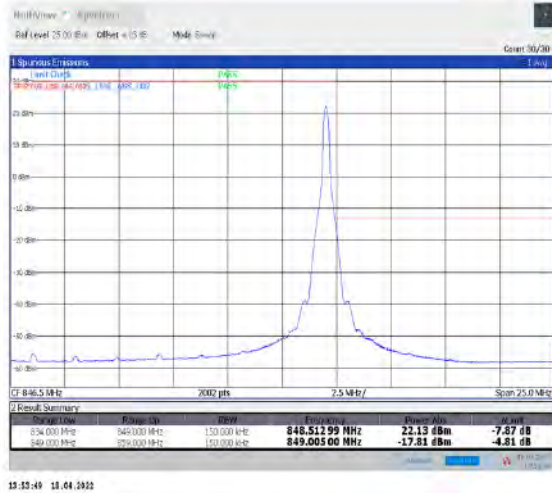
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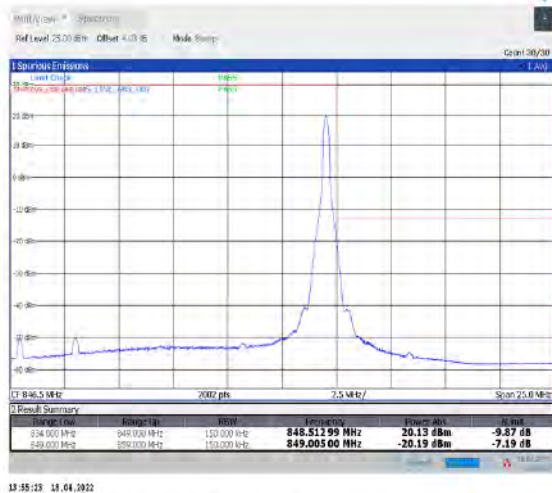
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1-N5--15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant1-seegraph-PASS-see graph



13:54:34 13.04.2022

1-N5--15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-seegraph-PASS-see graph



13:55:23 13.04.2022

1-N5--15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-seegraph-PASS-see graph



13:56:49 13.04.2022

1-N5--15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-seegraph-PASS-see graph



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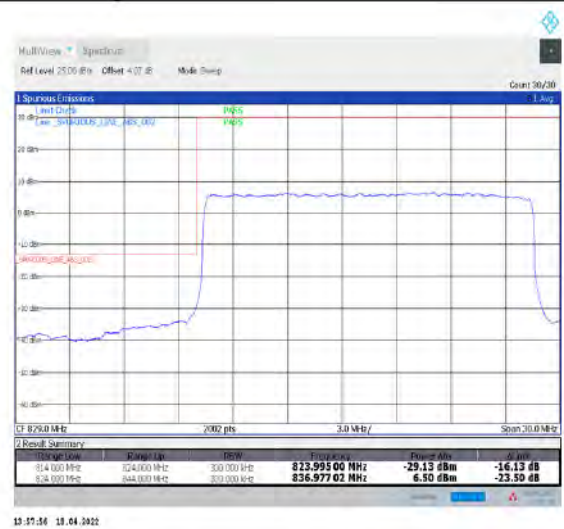
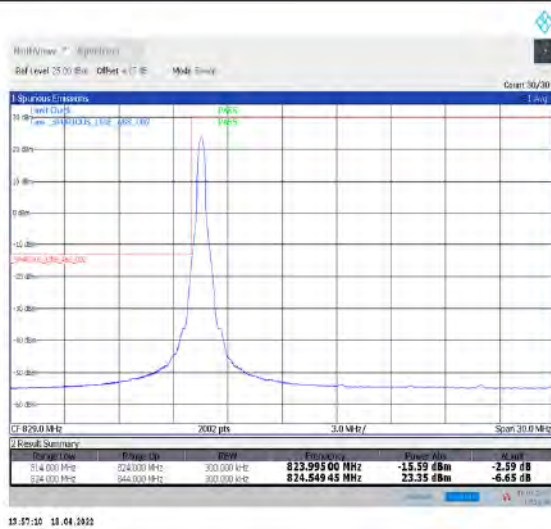
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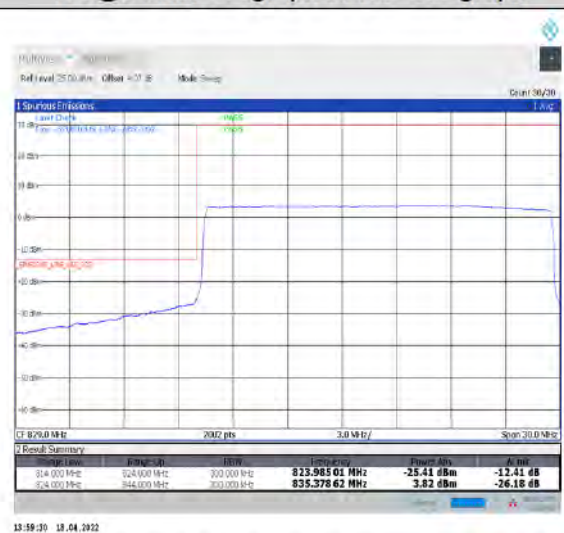
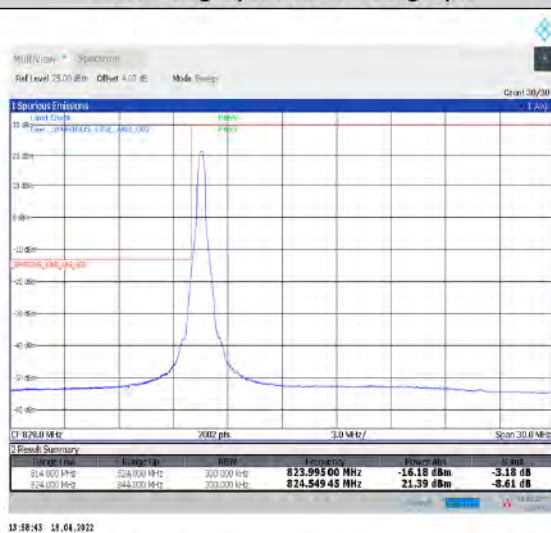
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1-N5--15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph

1-N5--15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-seegraph-PASS-see graph



1-N5--15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph

1-N5--15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-seegraph-PASS-see graph



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