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Appendix B.21

NR Band n26(824-849)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

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Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N26-824-849	15	5	DFT-QPSK	L	Inner_1RB_Left	24.05	18.90	38.45	PASS
N26-824-849	15	5	DFT-16QAM	L	Inner_1RB_Left	23.48	18.33	38.45	PASS
N26-824-849	15	5	DFT-QPSK	M	Inner_1RB_Left	23.86	18.71	38.45	PASS
N26-824-849	15	5	DFT-16QAM	M	Inner_1RB_Left	23.12	17.97	38.45	PASS
N26-824-849	15	5	DFT-QPSK	H	Inner_1RB_Left	23.30	18.15	38.45	PASS
N26-824-849	15	5	DFT-16QAM	H	Inner_1RB_Left	22.82	17.67	38.45	PASS
N26-824-849	15	10	DFT-QPSK	L	Inner_1RB_Left	23.89	18.74	38.45	PASS
N26-824-849	15	10	DFT-16QAM	L	Inner_1RB_Left	23.26	18.11	38.45	PASS
N26-824-849	15	10	DFT-QPSK	M	Inner_1RB_Left	23.51	18.36	38.45	PASS
N26-824-849	15	10	DFT-16QAM	M	Inner_1RB_Left	22.93	17.78	38.45	PASS
N26-824-849	15	10	DFT-QPSK	H	Inner_1RB_Left	23.65	18.50	38.45	PASS
N26-824-849	15	10	DFT-16QAM	H	Inner_1RB_Left	22.87	17.72	38.45	PASS
N26-824-849	15	15	DFT-QPSK	L	Inner_1RB_Left	23.41	18.26	38.45	PASS
N26-824-849	15	15	DFT-16QAM	L	Inner_1RB_Left	22.87	17.72	38.45	PASS
N26-824-849	15	15	DFT-QPSK	M	Inner_1RB_Left	23.41	18.26	38.45	PASS
N26-824-849	15	15	DFT-16QAM	M	Inner_1RB_Left	22.99	17.84	38.45	PASS
N26-824-849	15	15	DFT-QPSK	H	Inner_1RB_Left	23.56	18.41	38.45	PASS
N26-824-849	15	15	DFT-16QAM	H	Inner_1RB_Left	22.90	17.75	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.50	18.35	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.53	18.38	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	L	Outer_Full	23.32	18.17	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Inner_1RB_Left	23.49	18.34	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Inner_1RB_Right	23.49	18.34	38.45	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	22.71	17.56	38.45	PASS
N26-824-849	15	20	DFT-16QAM	L	Inner_1RB_Left	22.79	17.64	38.45	PASS
N26-824-849	15	20	DFT-16QAM	L	Inner_1RB_Right	22.89	17.74	38.45	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	21.69	16.54	38.45	PASS
N26-824-849	15	20	DFT-64QAM	L	Inner_1RB_Left	21.35	16.20	38.45	PASS
N26-824-849	15	20	DFT-64QAM	L	Inner_1RB_Right	21.37	16.22	38.45	PASS
N26-824-849	15	20	DFT-64QAM	L	Outer_Full	21.19	16.04	38.45	PASS



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N26-824-849	15	20	DFT-256QAM	L	Inner_1RB_Left	19.07	13.92	38.45	PASS
N26-824-849	15	20	DFT-256QAM	L	Inner_1RB_Right	19.11	13.96	38.45	PASS
N26-824-849	15	20	DFT-256QAM	L	Outer_Full	19.16	14.01	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.53	18.38	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.54	18.39	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	23.22	18.07	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Inner_1RB_Left	23.49	18.34	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Inner_1RB_Right	23.52	18.37	38.45	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	22.73	17.58	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Inner_1RB_Left	23.02	17.87	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Inner_1RB_Right	22.86	17.71	38.45	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	21.70	16.55	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Inner_1RB_Left	21.53	16.38	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Inner_1RB_Right	21.37	16.22	38.45	PASS
N26-824-849	15	20	DFT-64QAM	M	Outer_Full	21.18	16.03	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Inner_1RB_Left	19.20	14.05	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Inner_1RB_Right	19.08	13.93	38.45	PASS
N26-824-849	15	20	DFT-256QAM	M	Outer_Full	19.16	14.01	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.56	18.41	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.55	18.40	38.45	PASS
N26-824-849	15	20	DFT-PI2BPSK	H	Outer_Full	23.17	18.02	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Inner_1RB_Left	23.51	18.36	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Inner_1RB_Right	23.59	18.44	38.45	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	22.71	17.56	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Inner_1RB_Left	23.06	17.91	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Inner_1RB_Right	22.83	17.68	38.45	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	21.68	16.53	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Inner_1RB_Left	21.53	16.38	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Inner_1RB_Right	21.34	16.19	38.45	PASS
N26-824-849	15	20	DFT-64QAM	H	Outer_Full	21.18	16.03	38.45	PASS
N26-824-849	15	20	DFT-256QAM	H	Inner_1RB_Left	19.22	14.07	38.45	PASS
N26-824-849	15	20	DFT-256QAM	H	Inner_1RB_Right	19.11	13.96	38.45	PASS
N26-824-849	15	20	DFT-256QAM	H	Outer_Full	19.16	14.01	38.45	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N26-824-849	15	20	DFT-256QAM	L	Outer_Full	6.06	13	PASS
N26-824-849	15	20	CP-256QAM	L	Outer_Full	6.60	13	PASS
N26-824-849	15	20	DFT-256QAM	M	Outer_Full	5.96	13	PASS
N26-824-849	15	20	CP-256QAM	M	Outer_Full	6.52	13	PASS
N26-824-849	15	20	DFT-256QAM	H	Outer_Full	6.02	13	PASS
N26-824-849	15	20	CP-256QAM	H	Outer_Full	6.53	13	PASS

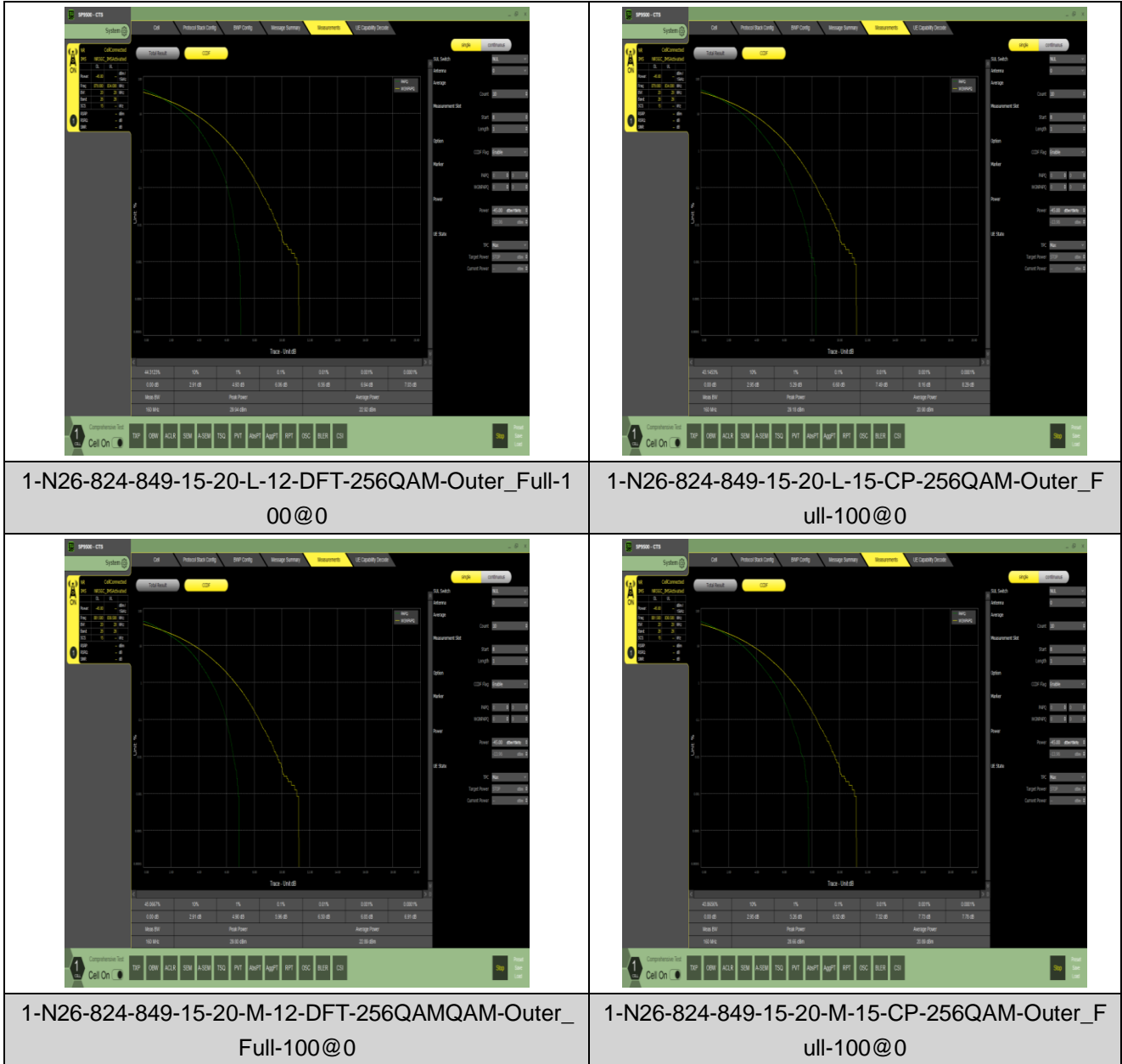


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Test Graphs



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1-N26-824-849-15-20-H-15-CP-256QAM-Outer_F
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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
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	4.521	4.950	PASS
N26-824-849	15	5	DFT-PI2BPSK	M	Outer_Full	4.498	4.940	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	4.5	4.900	PASS
N26-824-849	15	5	DFT-64QAM	M	Outer_Full	4.515	4.920	PASS
N26-824-849	15	5	DFT-256QAM	M	Outer_Full	4.499	4.920	PASS
N26-824-849	15	5	CP-QPSK	M	Outer_Full	4.502	4.950	PASS
N26-824-849	15	5	CP-16QAM	M	Outer_Full	4.497	4.930	PASS
N26-824-849	15	5	CP-64QAM	M	Outer_Full	4.512	4.980	PASS
N26-824-849	15	5	CP-256QAM	M	Outer_Full	4.483	4.960	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	8.9	9.380	PASS
N26-824-849	15	10	DFT-PI2BPSK	M	Outer_Full	8.952	9.480	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	8.888	9.400	PASS
N26-824-849	15	10	DFT-64QAM	M	Outer_Full	8.925	9.460	PASS
N26-824-849	15	10	DFT-256QAM	M	Outer_Full	8.913	9.420	PASS
N26-824-849	15	10	CP-QPSK	M	Outer_Full	9.283	9.800	PASS
N26-824-849	15	10	CP-16QAM	M	Outer_Full	9.29	9.860	PASS
N26-824-849	15	10	CP-64QAM	M	Outer_Full	9.29	9.780	PASS
N26-824-849	15	10	CP-256QAM	M	Outer_Full	9.258	9.780	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	13.431	14.310	PASS
N26-824-849	15	15	DFT-PI2BPSK	M	Outer_Full	13.47	14.340	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	13.429	14.340	PASS
N26-824-849	15	15	DFT-64QAM	M	Outer_Full	13.454	14.310	PASS
N26-824-849	15	15	DFT-256QAM	M	Outer_Full	13.436	14.280	PASS
N26-824-849	15	15	CP-QPSK	M	Outer_Full	14.14	15.000	PASS
N26-824-849	15	15	CP-16QAM	M	Outer_Full	14.168	15.450	PASS
N26-824-849	15	15	CP-64QAM	M	Outer_Full	14.155	15.060	PASS
N26-824-849	15	15	CP-256QAM	M	Outer_Full	14.129	15.030	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	17.876	18.840	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	17.899	18.880	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	17.86	18.800	PASS



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N26-824-849	15	20	DFT-64QAM	M	Outer_Full	17.889	18.880	PASS
N26-824-849	15	20	DFT-256QAM	M	Outer_Full	17.829	18.840	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	18.957	19.960	PASS
N26-824-849	15	20	CP-16QAM	M	Outer_Full	18.924	20.000	PASS
N26-824-849	15	20	CP-64QAM	M	Outer_Full	18.973	19.960	PASS
N26-824-849	15	20	CP-256QAM	M	Outer_Full	18.899	19.960	PASS



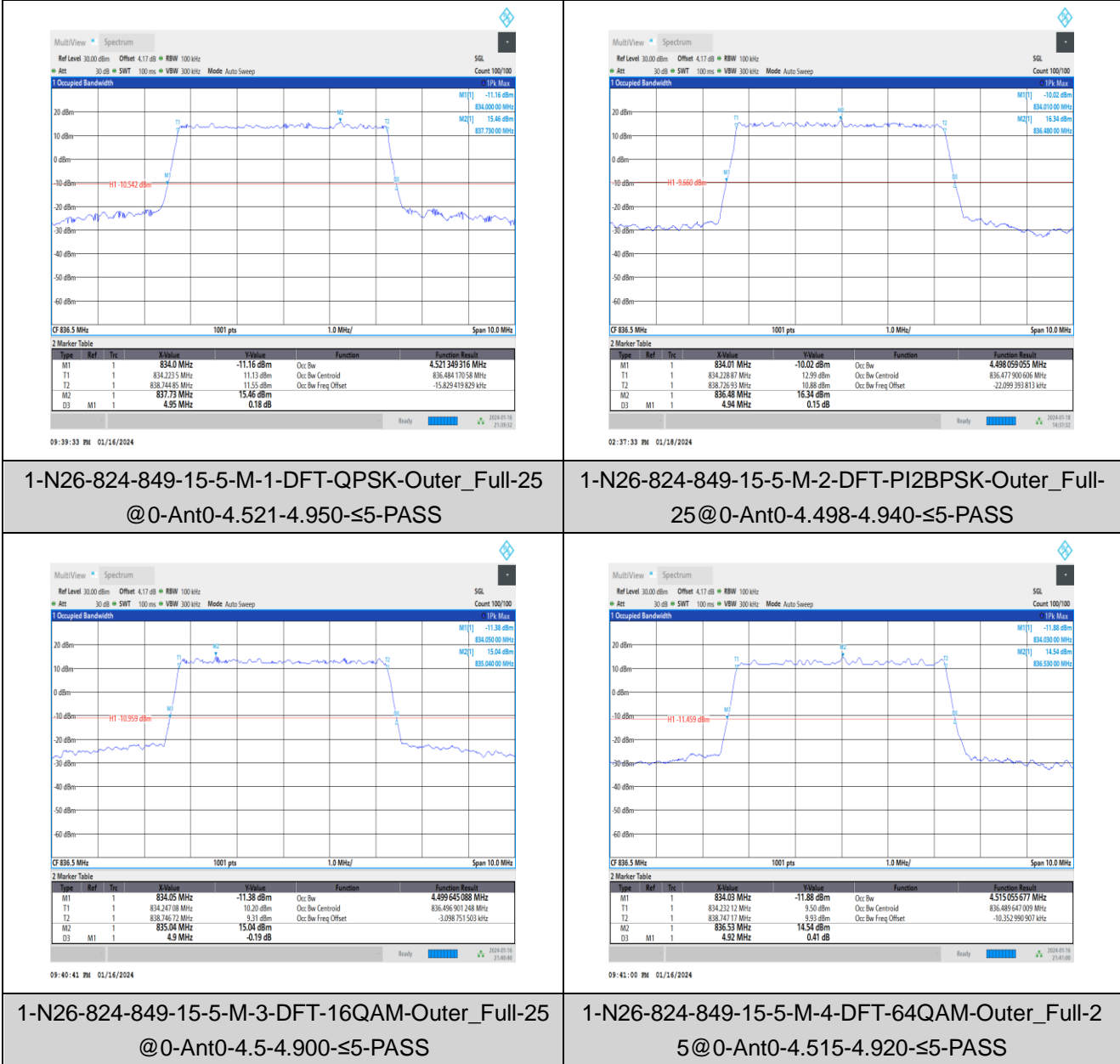
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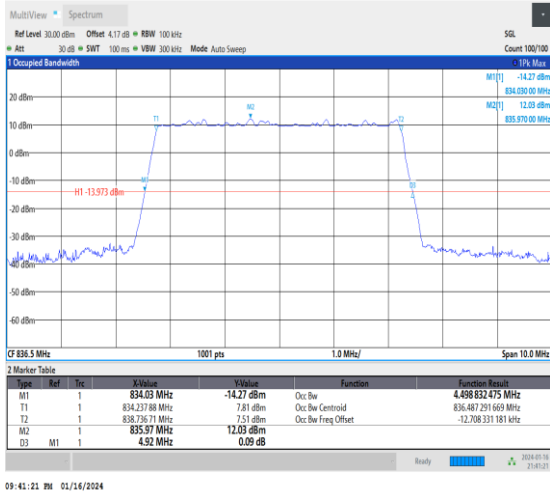
Test Graphs



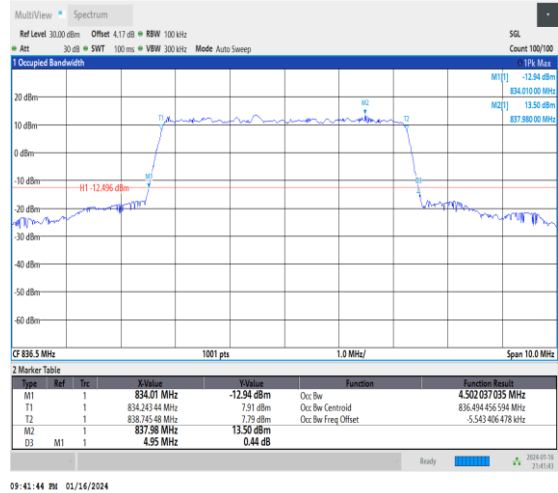
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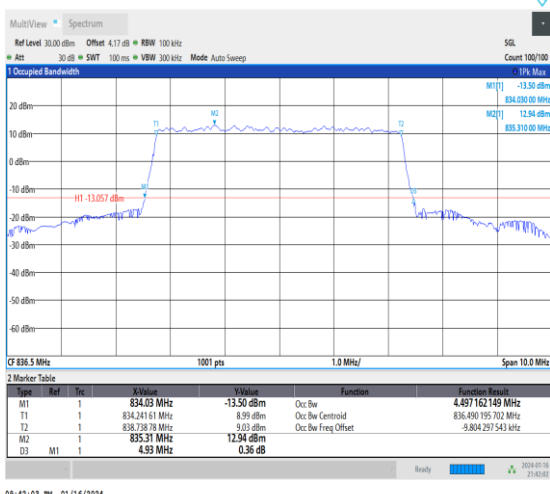
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1-N26-824-849-15-5-M-5-DFT-256QAM-Outer_Full-2
5@0-Ant0-4.499-4.920-≤5-PASS



1-N26-824-849-15-5-M-6-CP-QPSK-Outer_Full-25@
0-Ant0-4.502-4.950-≤5-PASS



1-N26-824-849-15-5-M-7-CP-16QAM-Outer_Full-25
@0-Ant0-4.497-4.930-≤5-PASS



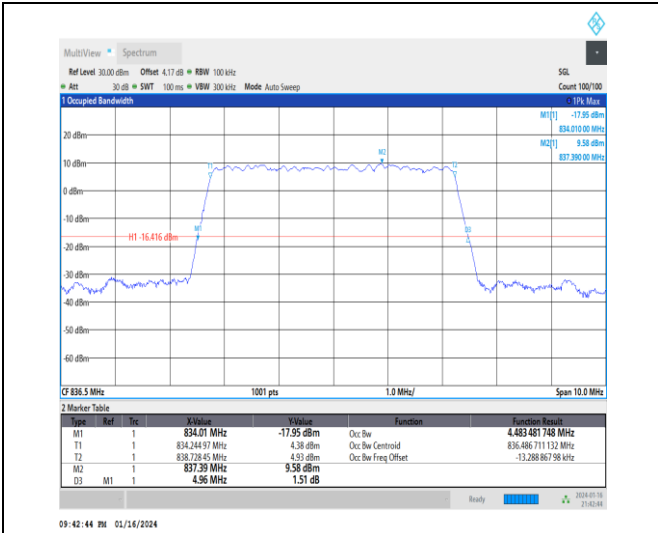
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@0-Ant0-4.512-4.980-≤5-PASS



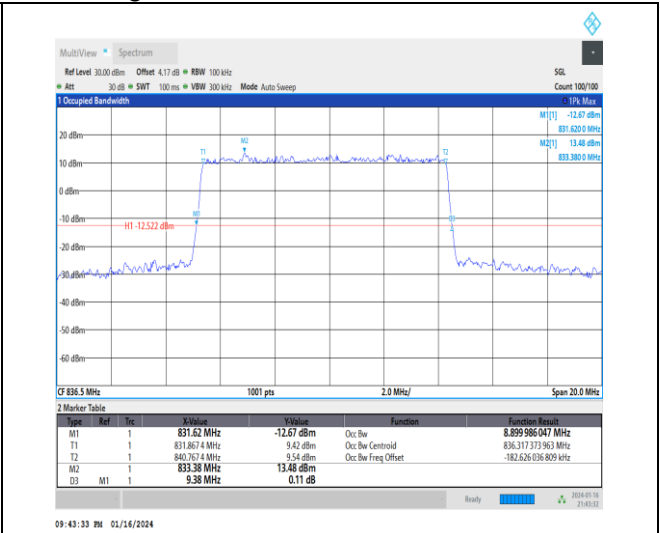
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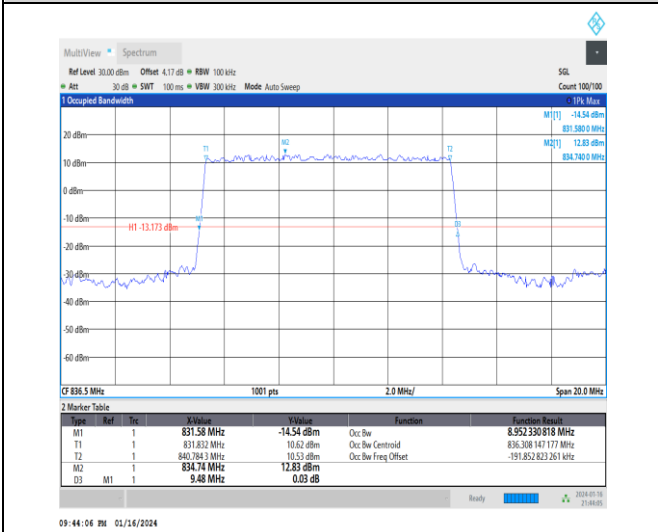
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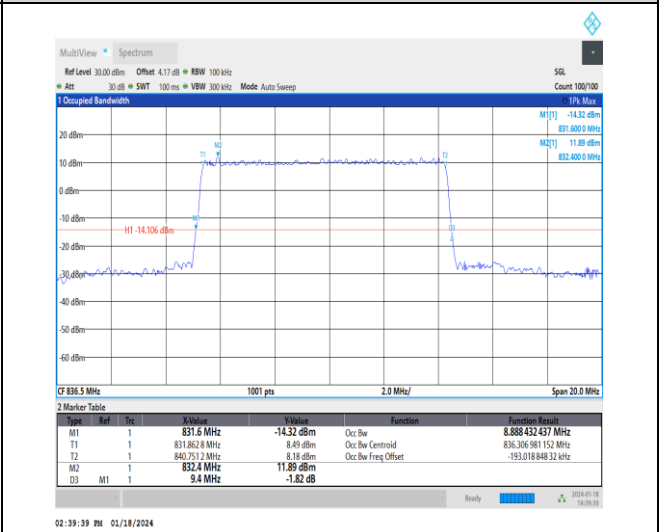
1-N26-824-849-15-5-M-9-CP-256QAM-Outer_Full-25 @0-Ant0-4.483-4.960-≤5-PASS



1-N26-824-849-15-10-M-1-DFT-QPSK-Outer_Full-50 @0-Ant0-8.9-9.380-≤10-PASS



1-N26-824-849-15-10-M-2-DFT-PI2BPSK-Outer_Full-50 @0-Ant0-8.952-9.480-≤10-PASS



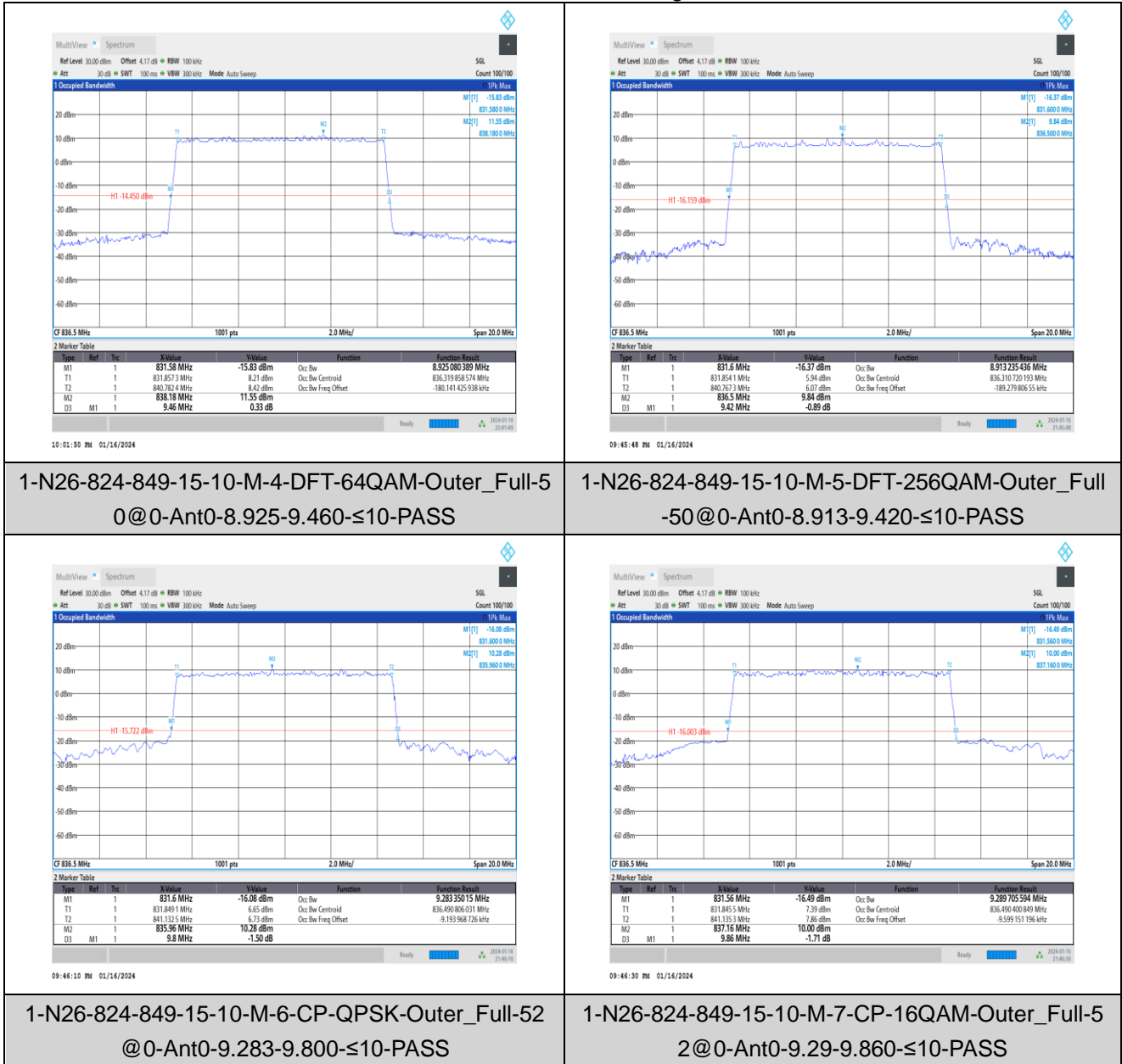
1-N26-824-849-15-10-M-3-DFT-16QAM-Outer_Full-50 @0-Ant0-8.888-9.400-≤10-PASS



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1-N26-824-849-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant0-8.925-9.460-≤10-PASS

1-N26-824-849-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant0-8.913-9.420-≤10-PASS

1-N26-824-849-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant0-9.283-9.800-≤10-PASS

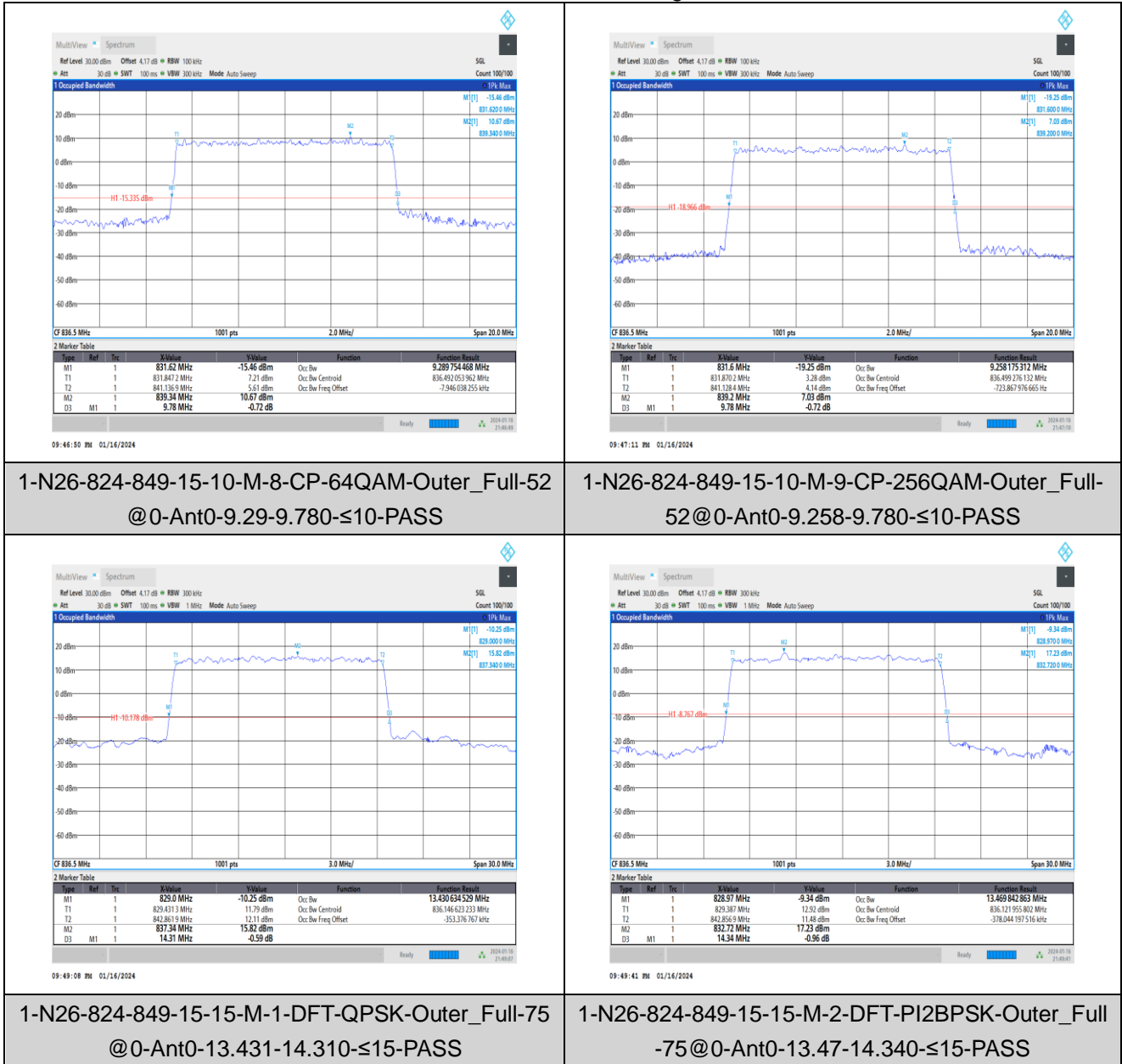
1-N26-824-849-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant0-9.29-9.860-≤10-PASS



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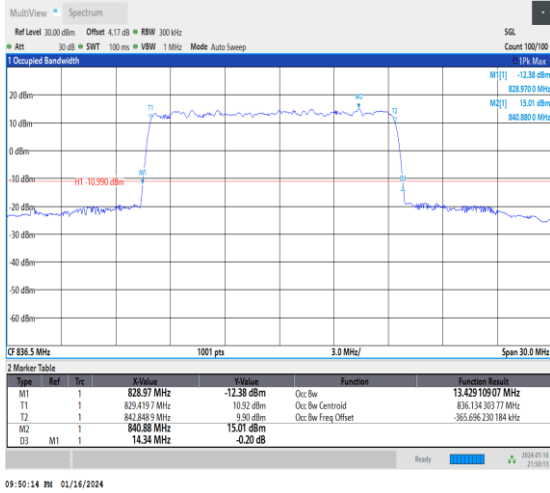
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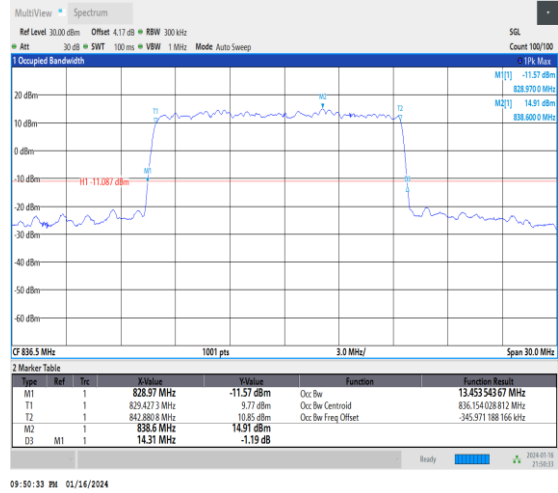
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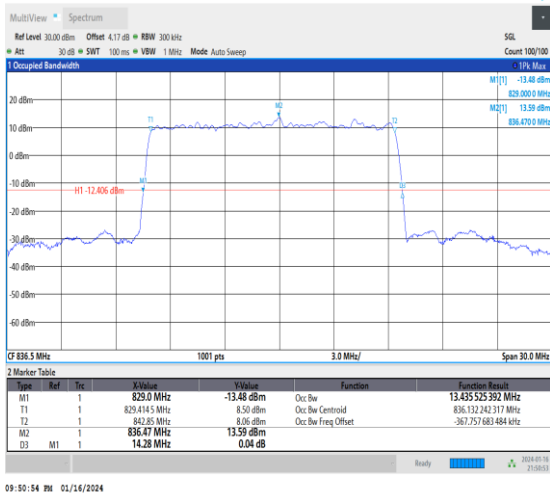
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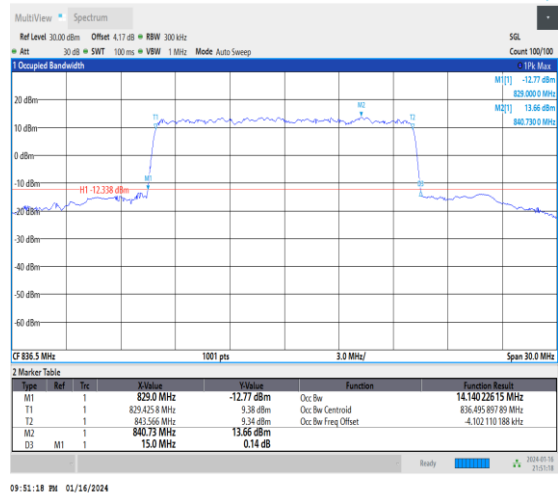
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1-N26-824-849-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant0-13.454-14.310-≤15-PASS



1-N26-824-849-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant0-13.436-14.280-≤15-PASS



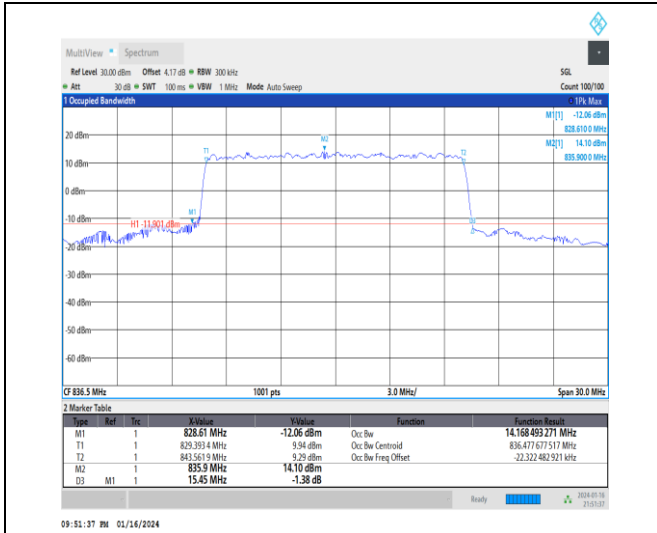
1-N26-824-849-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant0-14.14-15.000-≤15-PASS



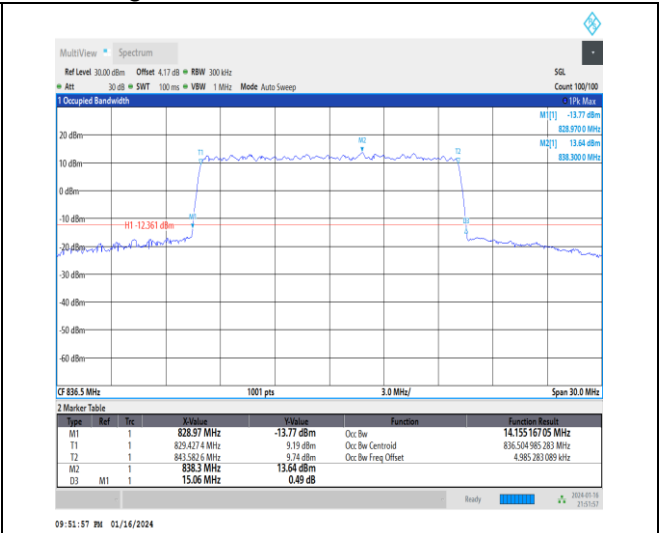
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1-N26-824-849-15-15-M-7-CP-16QAM-Outer_Full-79
@ 0-Ant0-14.168-15.450-≤15-PASS



1-N26-824-849-15-15-M-8-CP-64QAM-Outer_Full-7
9@ 0-Ant0-14.155-15.060-≤15-PASS



1-N26-824-849-15-15-M-9-CP-256QAM-Outer_Full-7
9@ 0-Ant0-14.129-15.030-≤15-PASS



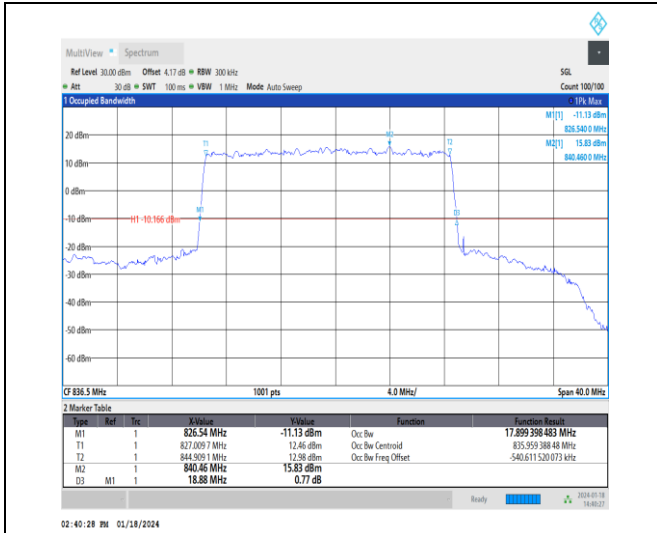
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0@ 0-Ant0-17.876-18.840-≤20-PASS



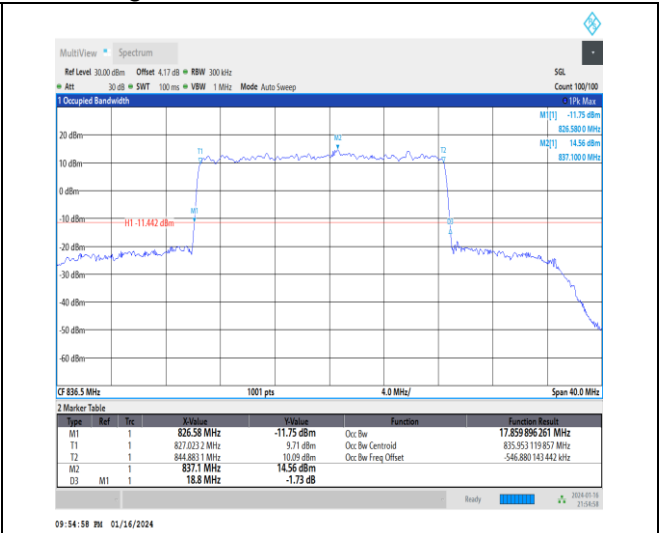
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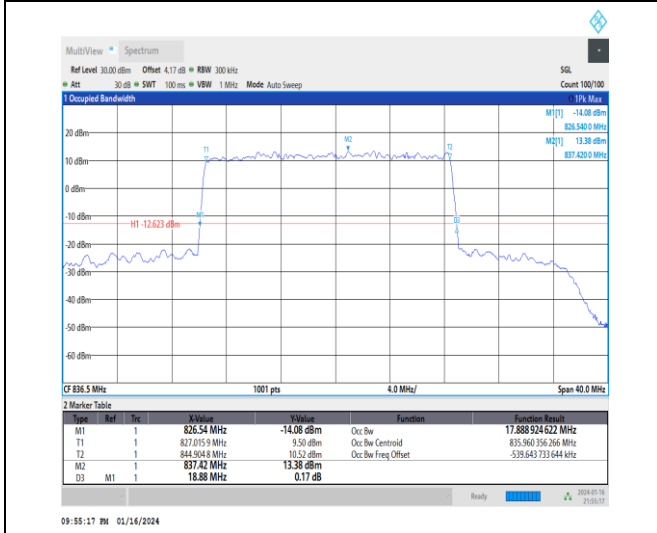
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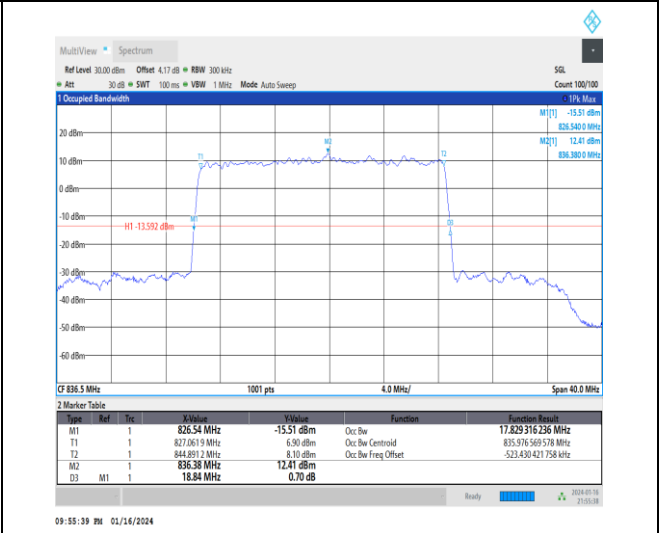
1-N26-824-849-15-20-M-2-DFT-PI2BPSK-Outer_Full
-100@0-Ant0-17.899-18.880-≤20-PASS



1-N26-824-849-15-20-M-3-DFT-16QAM-Outer_Full-
100@0-Ant0-17.86-18.800-≤20-PASS



1-N26-824-849-15-20-M-4-DFT-64QAM-Outer_Full-1
00@0-Ant0-17.889-18.880-≤20-PASS



1-N26-824-849-15-20-M-5-DFT-256QAM-Outer_Full
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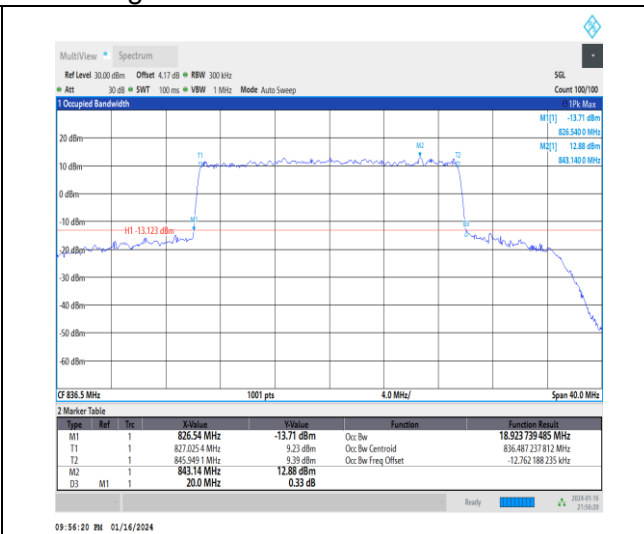
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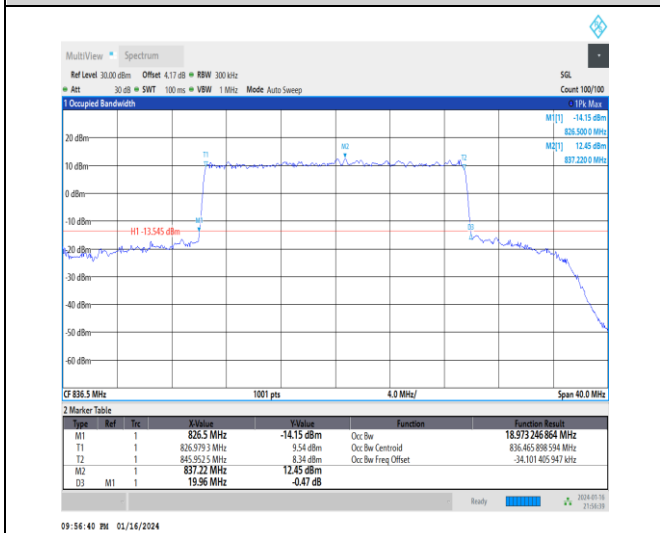
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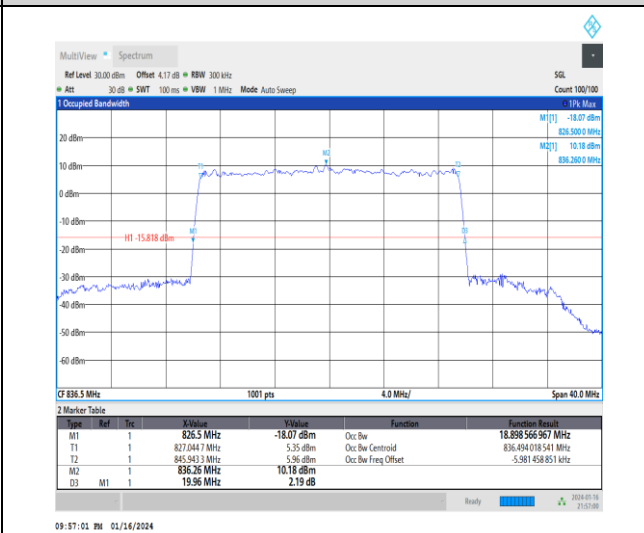
1-N26-824-849-15-20-M-6-CP-QPSK-Outer_Full-106 @ 0-Ant0-18.957-19.960-≤20-PASS



1-N26-824-849-15-20-M-7-CP-16QAM-Outer_Full-1 06 @ 0-Ant0-18.924-20.000-≤20-PASS



1-N26-824-849-15-20-M-8-CP-64QAM-Outer_Full-10 6 @ 0-Ant0-18.973-19.960-≤20-PASS



1-N26-824-849-15-20-M-9-CP-256QAM-Outer_Full-106 @ 0-Ant0-18.899-19.960-≤20-PASS



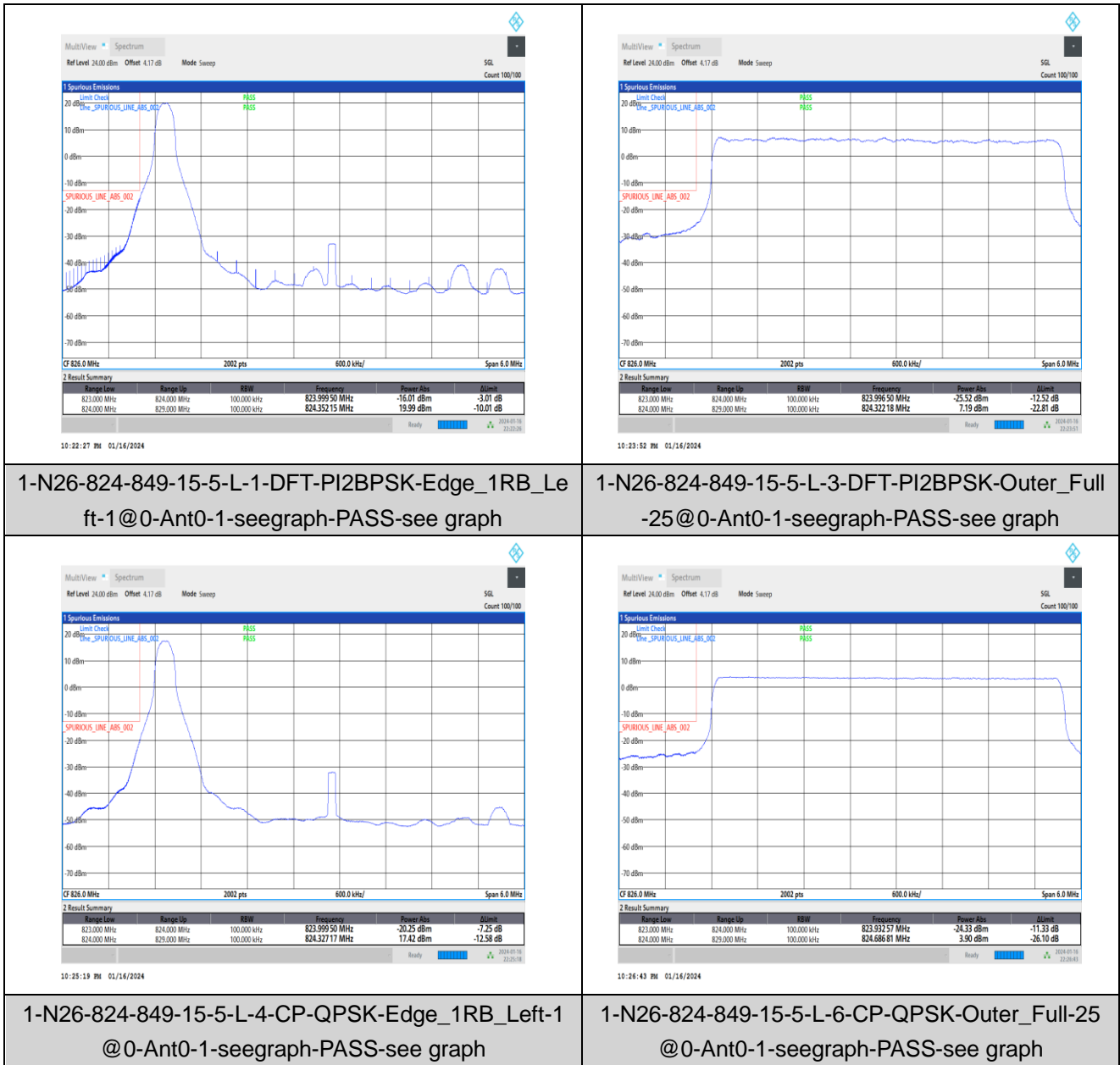
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Band Edge for SA

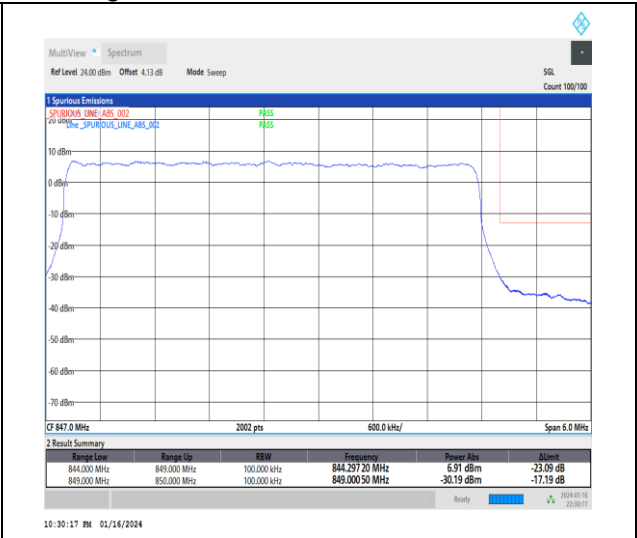
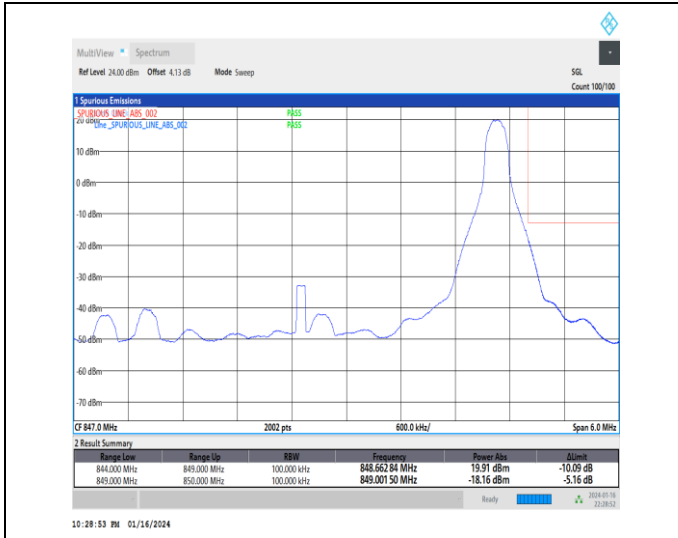
Test Graphs



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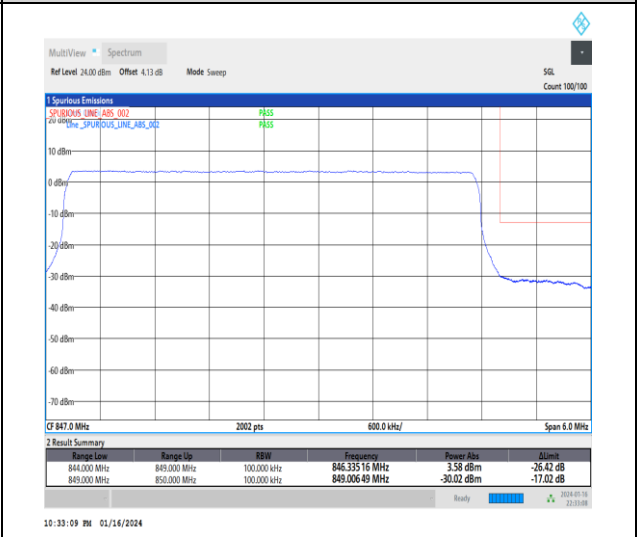
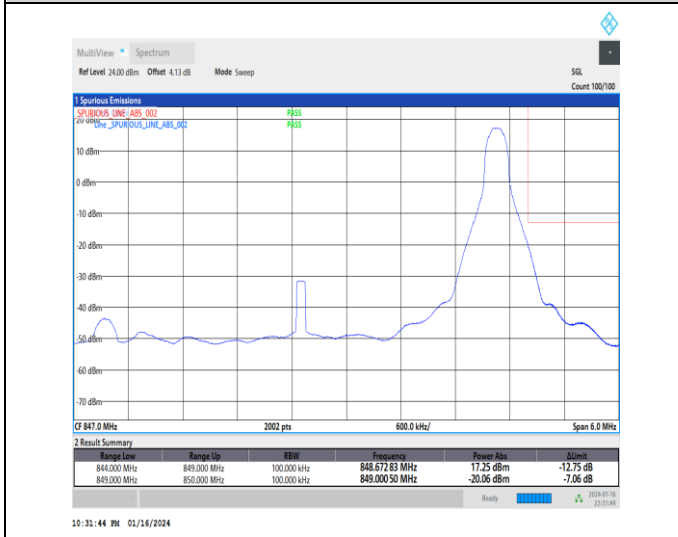
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1-N26-824-849-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant0-1-seegraph-PASS-see graph

1-N26-824-849-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant0-1-seegraph-PASS-see graph



1-N26-824-849-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant0-1-seegraph-PASS-see graph

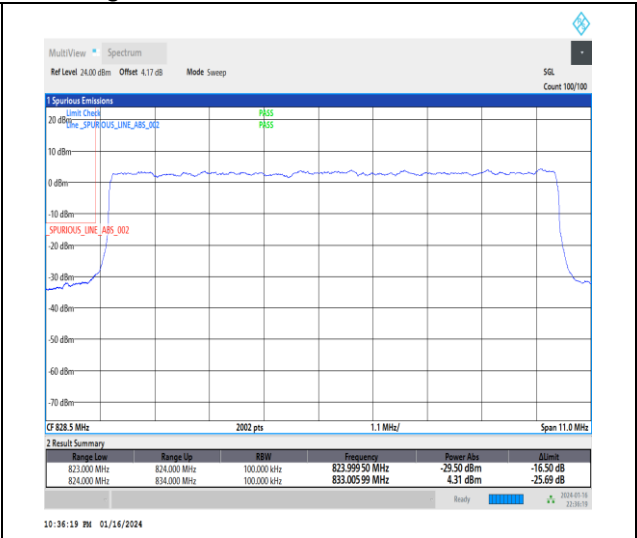
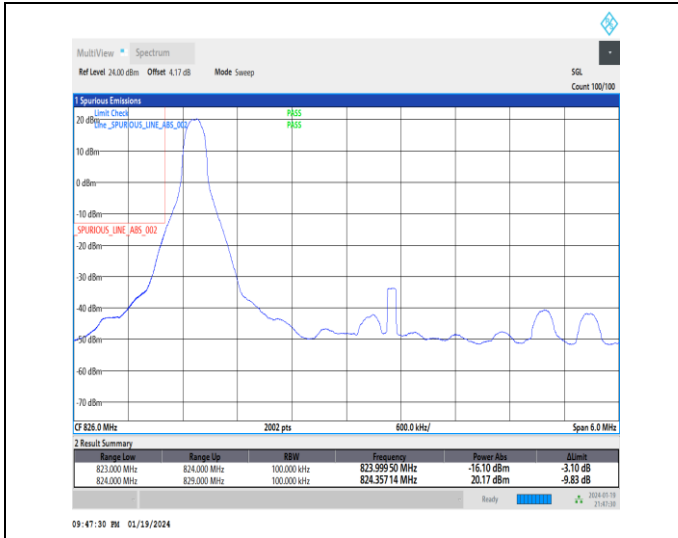
1-N26-824-849-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant0-1-seegraph-PASS-see graph



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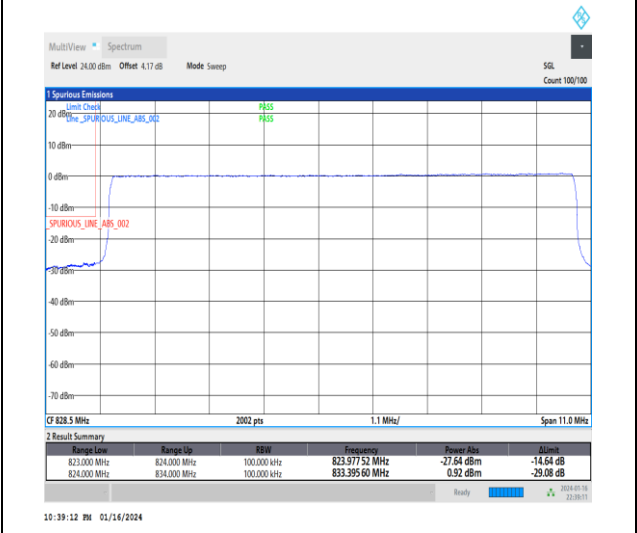
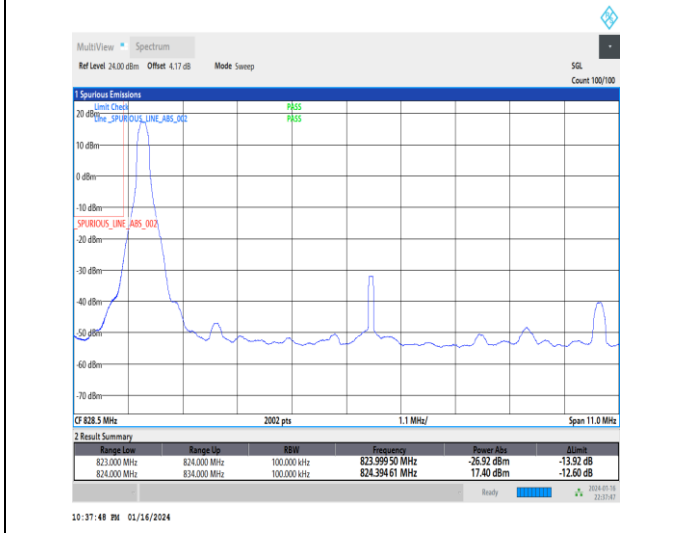
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1-N26-824-849-15-10-L-1-DFT-PI2BPSK-Edge_1RB_L eft-1@0-Ant0-1-seegraph-PASS-see graph

1-N26-824-849-15-10-L-3-DFT-PI2BPSK-Outer_F ull-50@0-Ant0-1-seegraph-PASS-see graph



1-N26-824-849-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1-seegraph-PASS-see graph

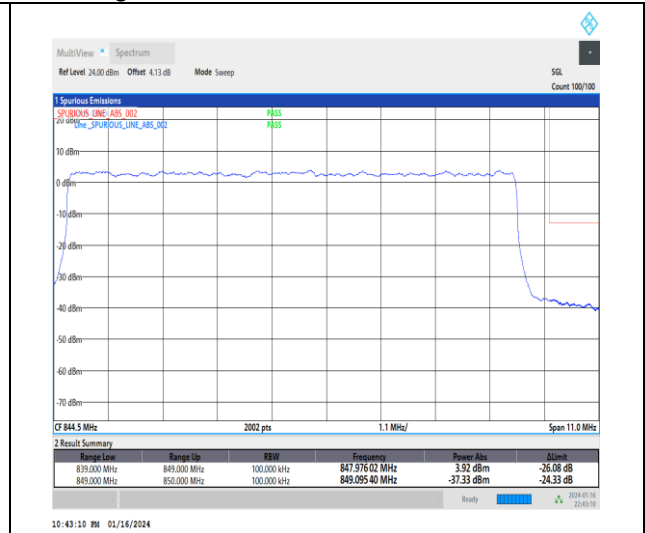
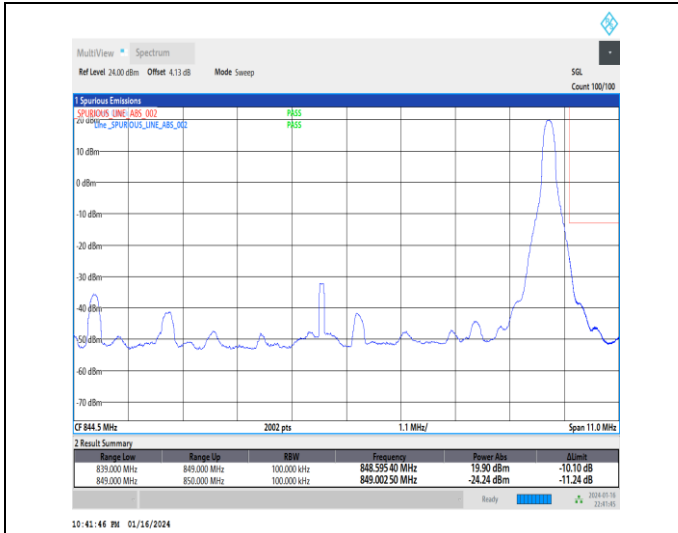
1-N26-824-849-15-10-L-6-CP-QPSK-Outer_Full-5 2@0-Ant0-1-seegraph-PASS-see graph



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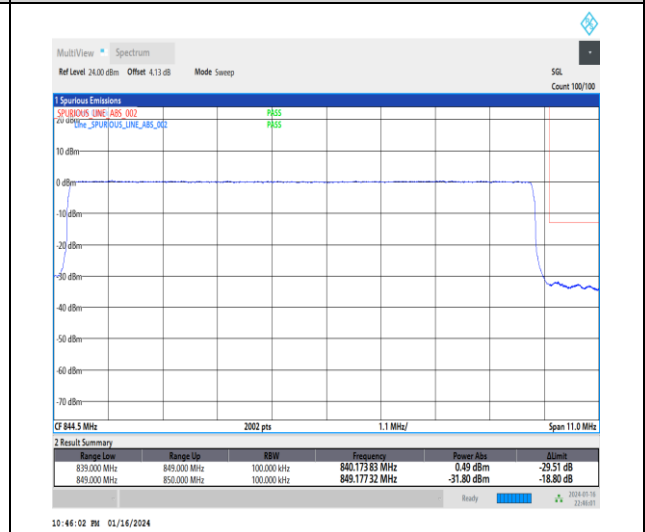
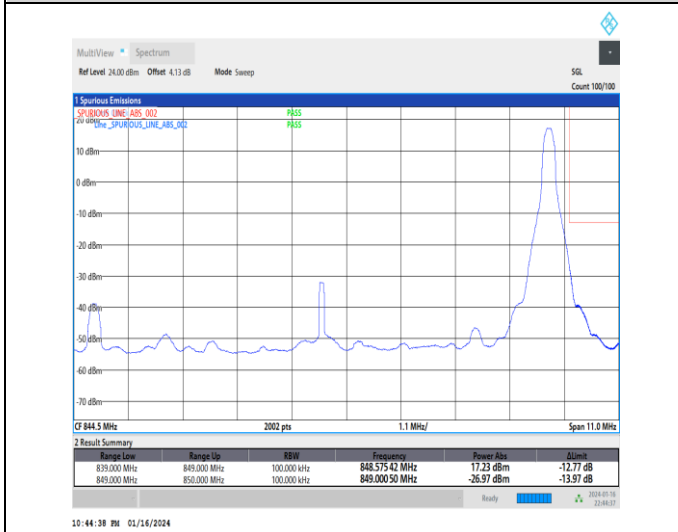
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1-N26-824-849-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant0-1-seegraph-PASS-see graph

1-N26-824-849-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant0-1-seegraph-PASS-see graph



1-N26-824-849-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant0-1-seegraph-PASS-see graph

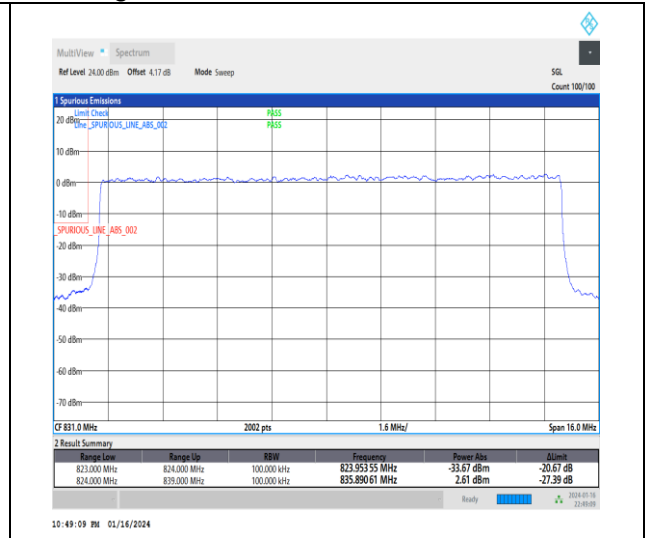
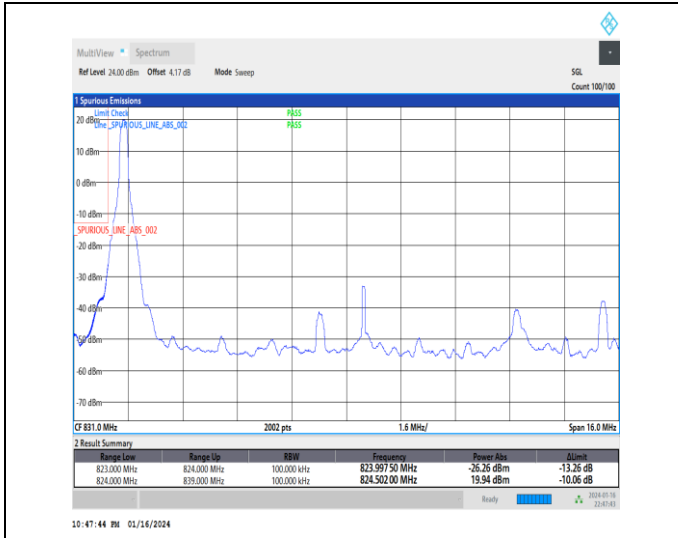
1-N26-824-849-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant0-1-seegraph-PASS-see graph



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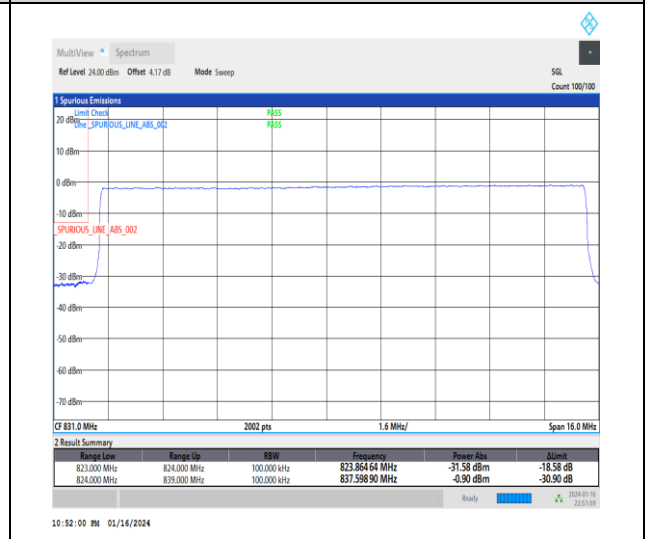
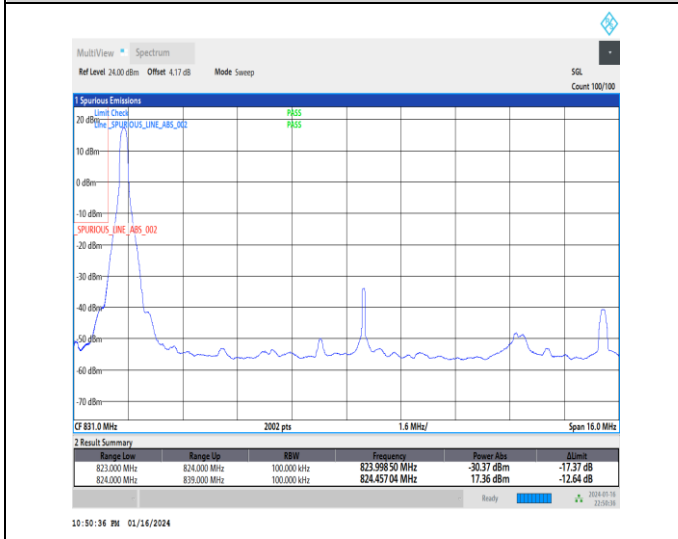
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1-N26-824-849-15-15-L-1-DFT-PI2BPSK-Edge_1RB_L eft-1@0-Ant0-1-seegraph-PASS-see graph

1-N26-824-849-15-15-L-3-DFT-PI2BPSK-Outer_F ull-75@0-Ant0-1-seegraph-PASS-see graph



1-N26-824-849-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1-seegraph-PASS-see graph

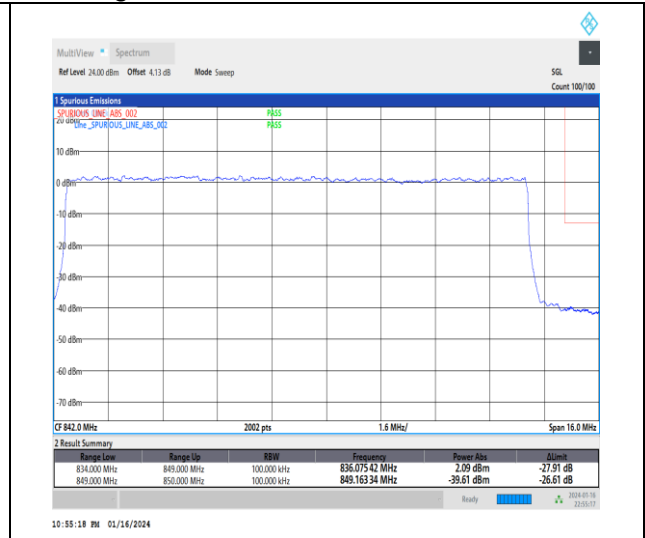
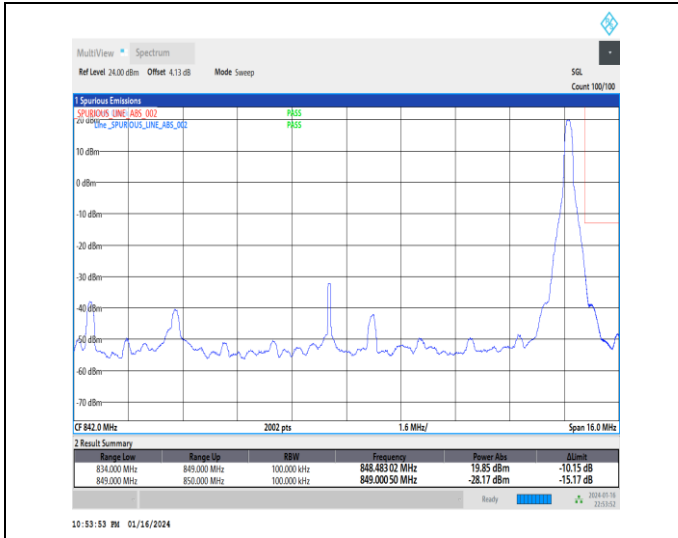
1-N26-824-849-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant0-1-seegraph-PASS-see graph



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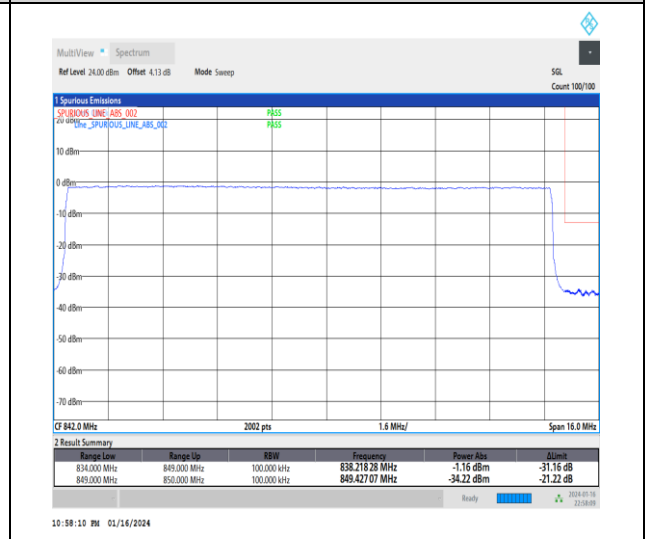
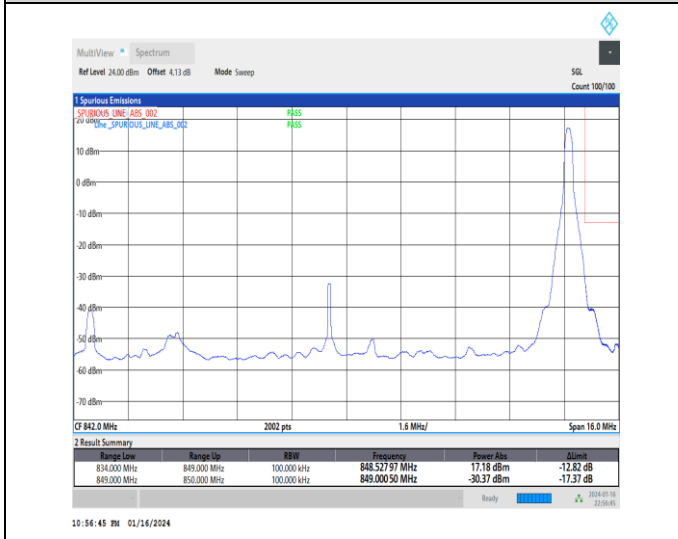
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1-N26-824-849-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant0-1-seegraph-PASS-see graph

1-N26-824-849-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant0-1-seegraph-PASS-see graph



1-N26-824-849-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant0-1-seegraph-PASS-see graph

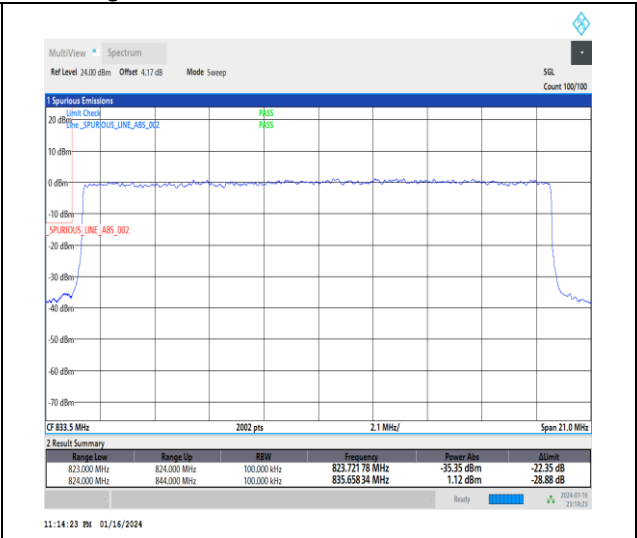
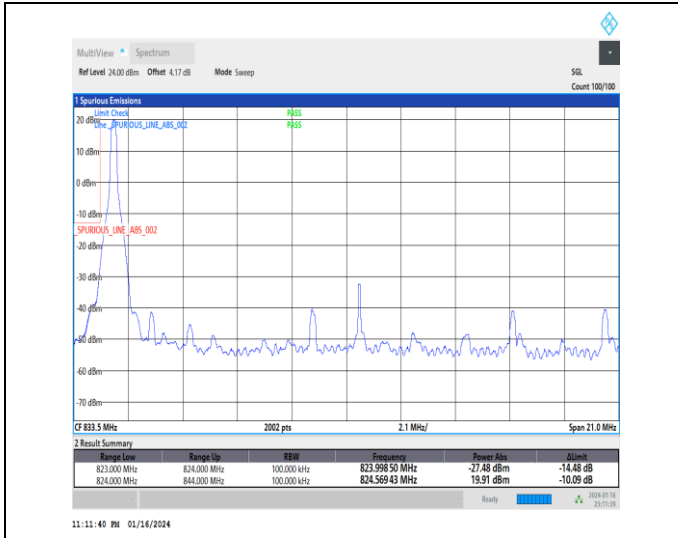
1-N26-824-849-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant0-1-seegraph-PASS-see graph



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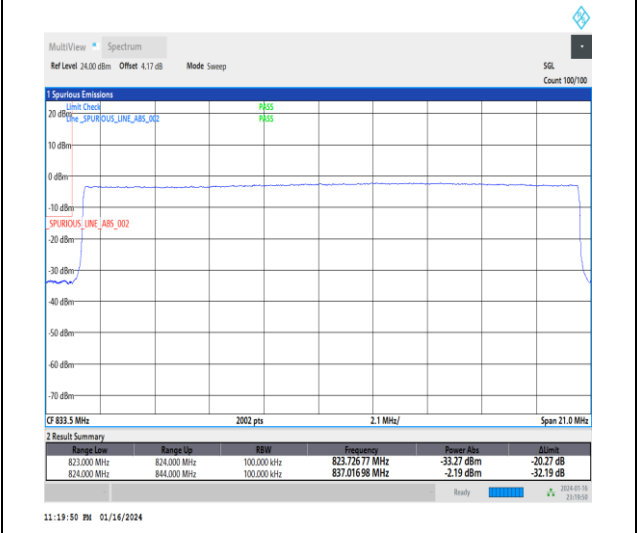
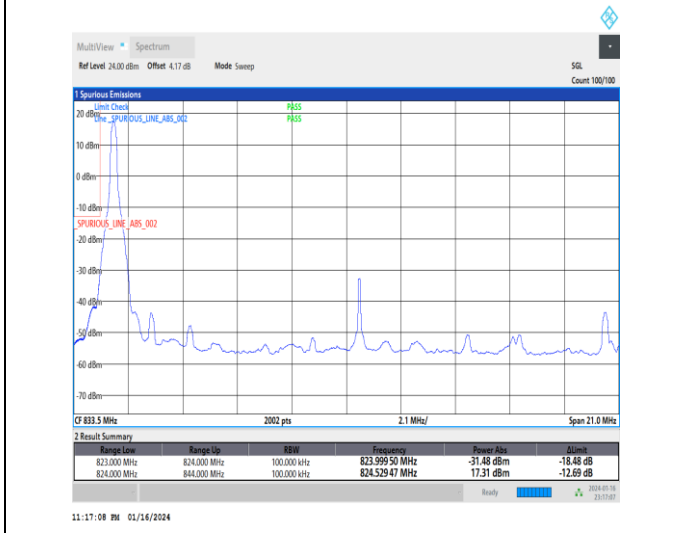
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1-N26-824-849-15-20-L-1-DFT-PI2BPSK-Edge_1RB_L_eft-1@0-Ant0-1-seegraph-PASS-see graph

1-N26-824-849-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant0-1-seegraph-PASS-see graph



1-N26-824-849-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1-seegraph-PASS-see graph

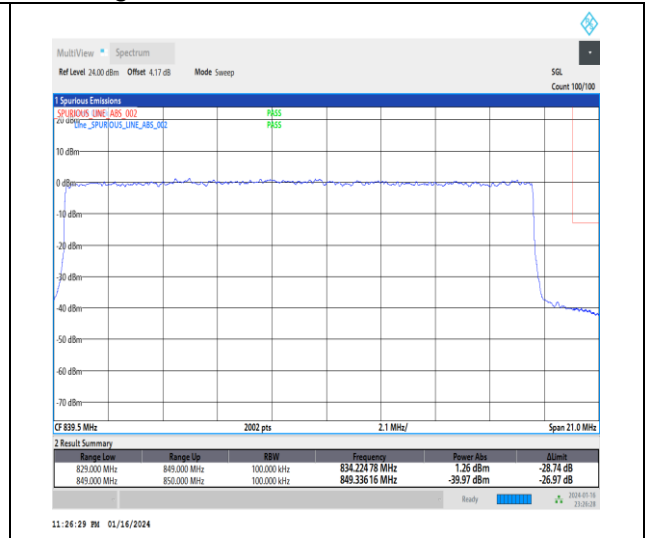
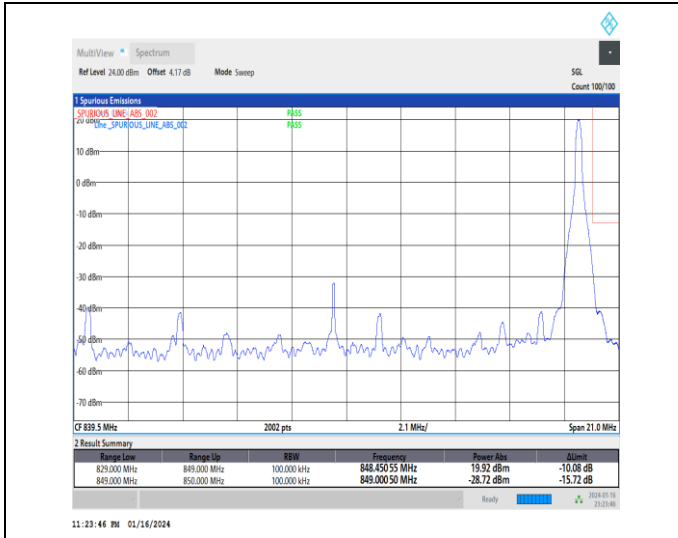
1-N26-824-849-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant0-1-seegraph-PASS-see graph



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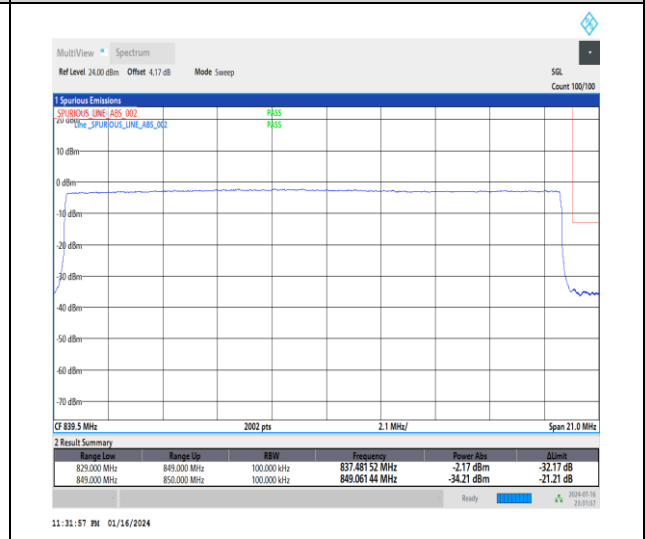
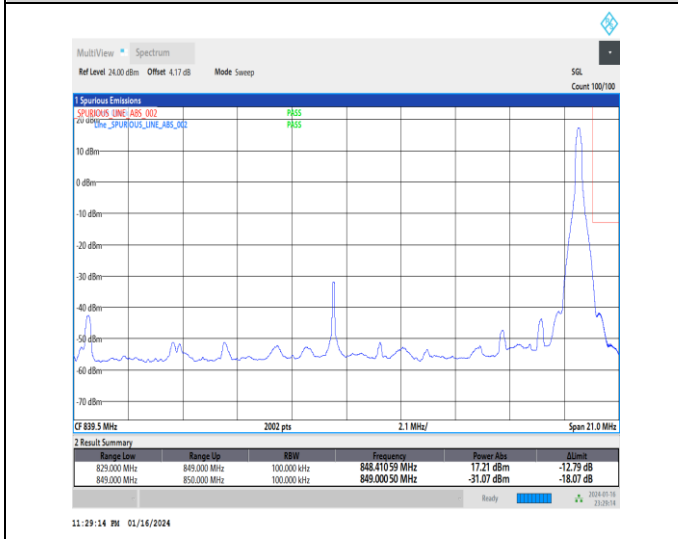
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1-N26-824-849-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1 @ 105-Ant0-1-seegraph-PASS-see graph

1-N26-824-849-15-20-H-3-DFT-PI2BPSK-Outer_Full-100 @ 0-Ant0-1-seegraph-PASS-see graph



1-N26-824-849-15-20-H-5-CP-QPSK-Edge_1RB_Right-1 @ 105-Ant0-1-seegraph-PASS-see graph

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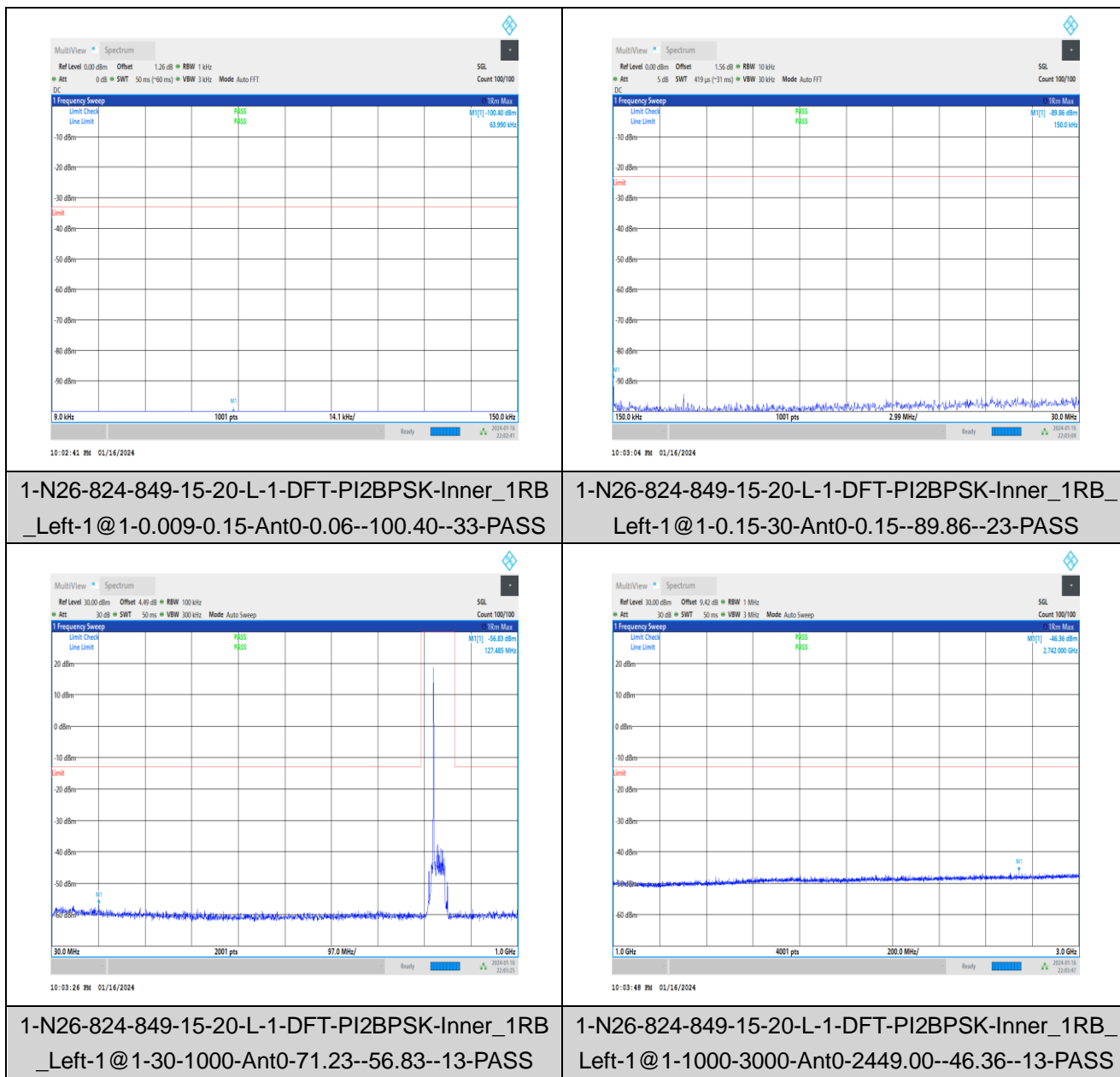
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Conducted Spurious Emission for SA

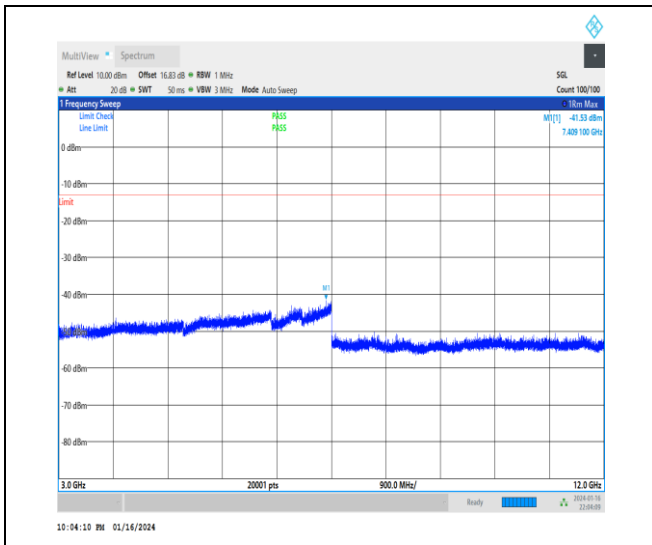
Test Graphs



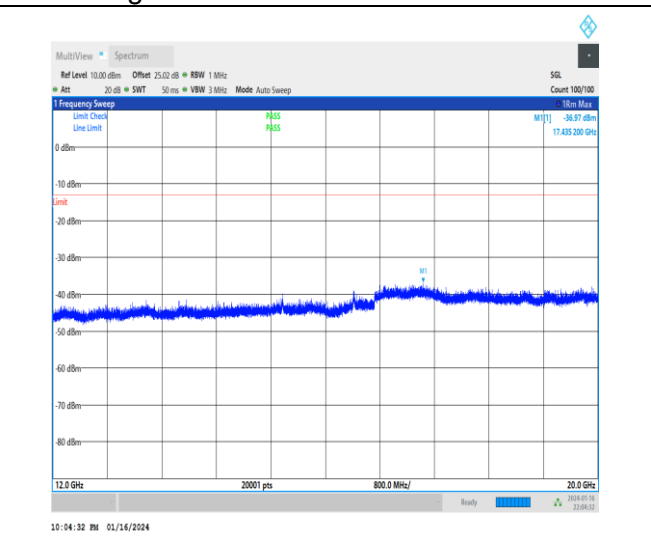
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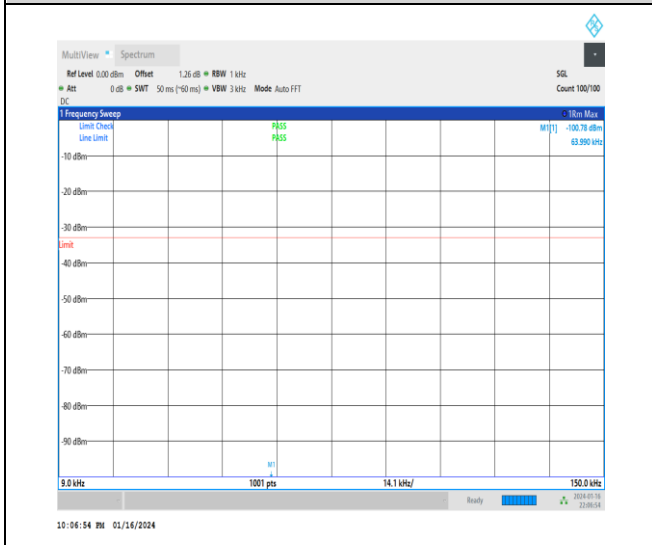
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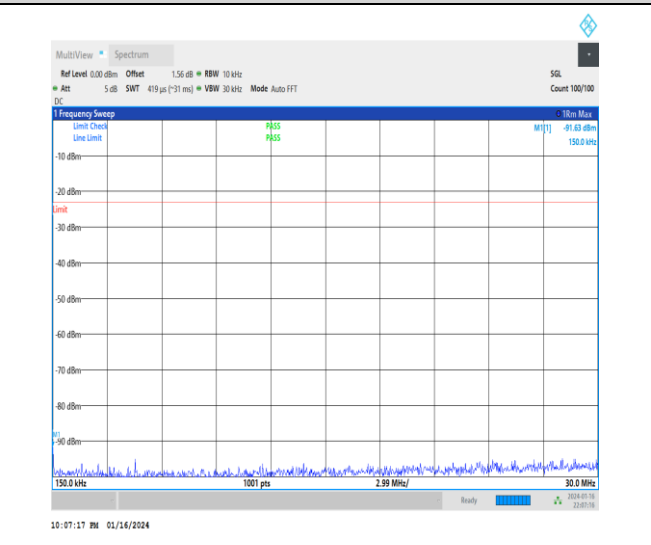
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 _Left-1@1-3000-12000-Ant0-7383.45--41.53--13-PA
 SS



1-N26-824-849-15-20-L-1-DFT-PI2BPSK-Inner_1RB
 Left-1@1-12000-20000-Ant0-17402.40--36.97--13-PA
 SS



1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1RB
 Left-1@1-0.009-0.15-Ant0-0.06--100.78--33-PAS
 S



1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1RB
 Left-1@1-0.15-30-Ant0-0.15--91.63--23-PASS

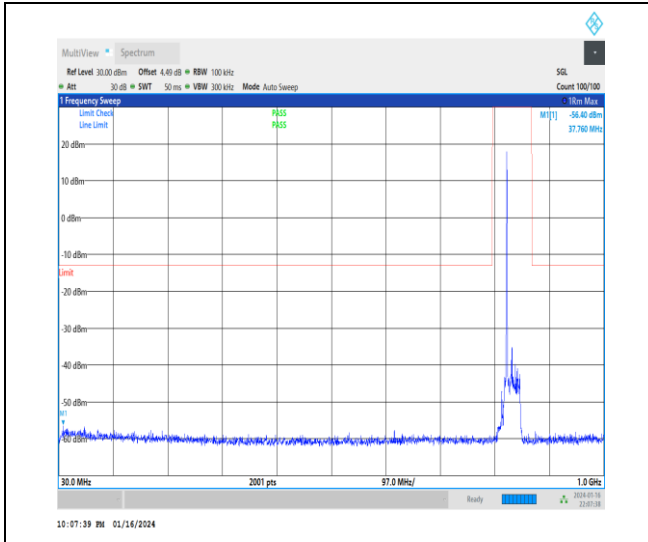


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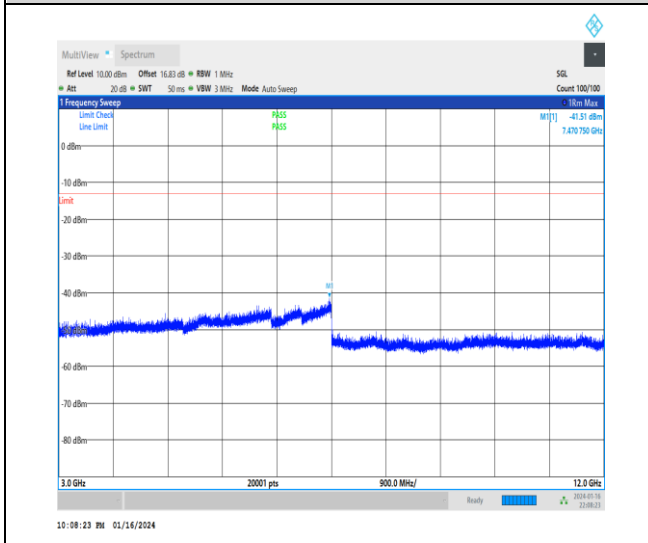
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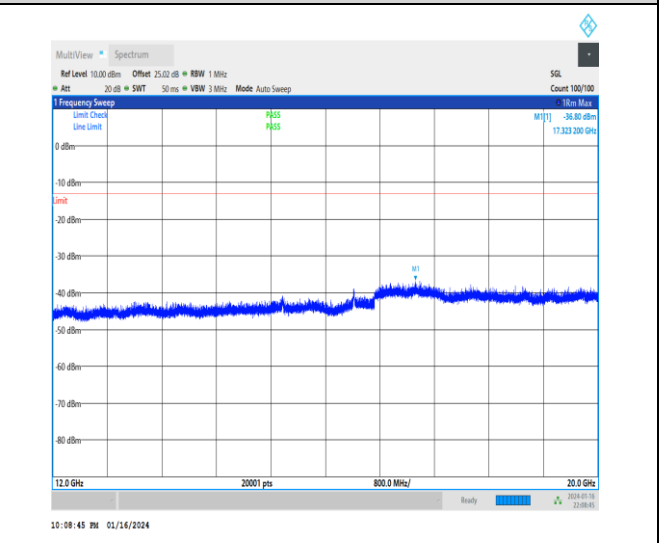
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B_Left-1@1-30-1000-Ant0-37.76--56.40--13-PASS



1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-1000-3000-Ant0-2995.00--46.55--13-PAS
S



1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1R
B_Left-1@1-3000-12000-Ant0-7470.75--41.51--13-P
ASS



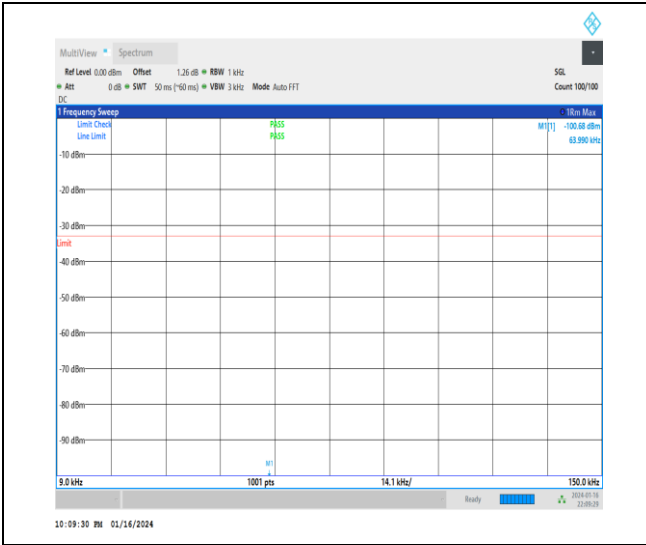
1-N26-824-849-15-20-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-12000-20000-Ant0-17323.20--36.80--13-P
ASS



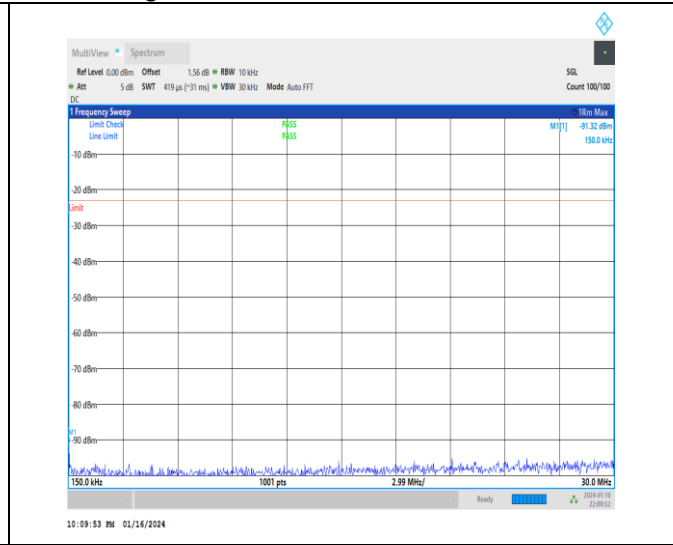
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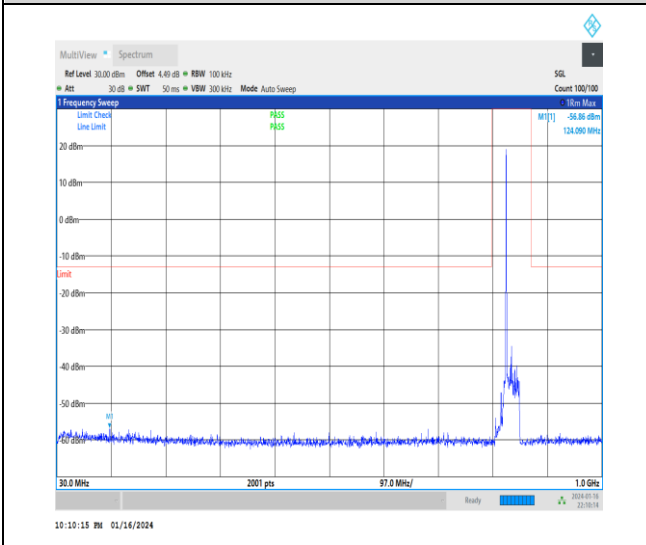
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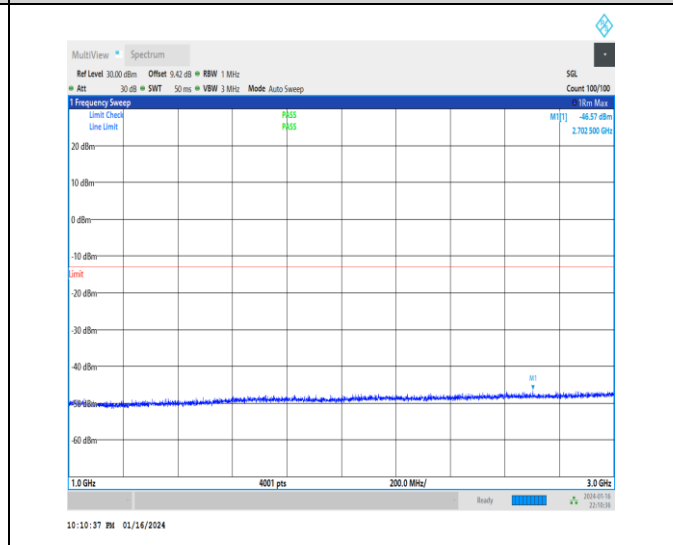
1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1R
B_Left-1@1-0.009-0.15-Ant0-0.06--100.68--33-PASS
S



1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-0.15-30-Ant0-0.15--91.32--23-PASS
S



1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1R
B_Left-1@1-30-1000-Ant0-124.09--56.86--13-PASS
S



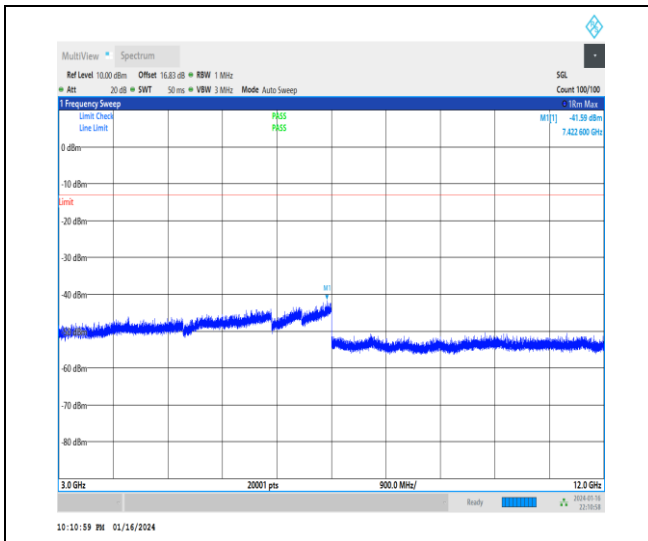
1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-1000-3000-Ant0-2702.50--46.57--13-PASS
S



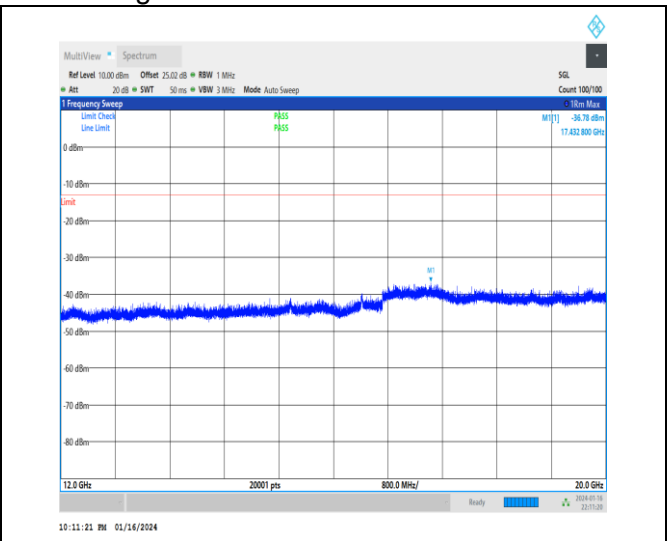
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1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1R
B_Left-1@1-3000-12000-Ant0-7422.60--41.59--13-P
ASS



1-N26-824-849-15-20-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-12000-20000-Ant0-17432.80--36.78--13-P
ASS



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Field Strength of Spurious Radiation

Test Band = SA Band26_15M_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	1630.1800	42.61	-48.24	25.25	-75.65	-13.00	62.65	Horizontal
2	2445.2700	41.21	-47.37	27.15	-74.27	-13.00	61.27	Horizontal
3	3260.3600	41.23	-46.53	28.46	-72.10	-13.00	59.10	Horizontal
4	4075.4500	39.79	-45.97	29.28	-72.16	-13.00	59.16	Horizontal
5	4890.5400	40.02	-45.59	31.16	-69.67	-13.00	56.67	Horizontal
6	5705.6300	38.39	-44.58	32.64	-68.80	-13.00	55.80	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1630.1800	42.16	-48.24	25.25	-76.10	-13.00	63.10	Vertical
2	2445.2700	40.89	-47.37	27.15	-74.59	-13.00	61.59	Vertical
3	3260.3600	40.55	-46.53	28.46	-72.78	-13.00	59.78	Vertical
4	4075.4500	39.54	-45.97	29.28	-72.41	-13.00	59.41	Vertical
5	4890.5400	40.05	-45.59	31.16	-69.64	-13.00	56.64	Vertical
6	5705.6300	38.29	-44.58	32.64	-68.90	-13.00	55.90	Vertical



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Test Band = SA Band26_15M_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	1645.1800	42.65	-48.23	25.27	-75.57	-13.00	62.57	Horizontal
2	2467.7700	40.93	-47.33	27.21	-74.45	-13.00	61.45	Horizontal
3	3290.3600	40.00	-46.64	28.47	-73.43	-13.00	60.43	Horizontal
4	4112.9500	39.34	-45.91	29.37	-72.46	-13.00	59.46	Horizontal
5	4935.5400	40.13	-45.66	31.26	-69.53	-13.00	56.53	Horizontal
6	5758.1300	38.08	-44.62	32.65	-69.15	-13.00	56.15	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1645.1800	42.88	-48.23	25.27	-75.34	-13.00	62.34	Vertical
2	2467.7700	41.57	-47.33	27.21	-73.81	-13.00	60.81	Vertical
3	3290.3600	40.60	-46.64	28.47	-72.83	-13.00	59.83	Vertical
4	4112.9500	39.81	-45.91	29.37	-71.99	-13.00	58.99	Vertical
5	4935.5400	40.16	-45.66	31.26	-69.50	-13.00	56.50	Vertical
6	5758.1300	38.27	-44.62	32.65	-68.96	-13.00	55.96	Vertical



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Test Band = SA Band26_15M_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	1660.1800	50.80	-48.21	25.29	-67.38	-13.00	54.38	Horizontal
2	2490.2700	41.58	-47.29	27.27	-73.69	-13.00	60.69	Horizontal
3	3320.3600	41.75	-46.65	28.49	-71.67	-13.00	58.67	Horizontal
4	4150.4500	40.54	-45.93	29.46	-71.19	-13.00	58.19	Horizontal
5	4980.5400	40.33	-45.77	31.36	-69.34	-13.00	56.34	Horizontal
6	5810.6300	39.16	-44.69	32.66	-68.13	-13.00	55.13	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1660.1800	42.55	-48.21	25.29	-75.63	-13.00	62.63	Vertical
2	2490.2700	41.32	-47.29	27.27	-73.95	-13.00	60.95	Vertical
3	3320.3600	41.13	-46.65	28.49	-72.29	-13.00	59.29	Vertical
4	4150.4500	39.77	-45.93	29.46	-71.96	-13.00	58.96	Vertical
5	4980.5400	39.64	-45.77	31.36	-70.03	-13.00	57.03	Vertical
6	5810.6300	38.26	-44.69	32.66	-69.03	-13.00	56.03	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit	Verdict
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-4.900000	-0.005858	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-2.000000	-0.002391	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-5.100000	-0.006097	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	VH	NT	-3.200000	-0.003825	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	VN	NT	-5.000000	-0.005977	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	VL	NT	-4.700000	-0.005619	±2.5	PASS



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Frequency Error VS. Temperature

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit	Verdict
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-3.300000	-0.003945	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-5.100000	-0.006097	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-4.200000	-0.005021	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-3.200000	-0.003825	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-5.400000	-0.006455	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-1.700000	-0.002032	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-4.200000	-0.005021	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-3.400000	-0.004065	±2.5	PASS
N26-824-849	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-1.700000	-0.002032	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	-30	-2.500000	-0.002989	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	-20	-5.500000	-0.006575	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	-10	-2.800000	-0.003347	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	0	-4.300000	-0.005140	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	10	-5.200000	-0.006216	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	20	-6.300000	-0.007531	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	30	-3.100000	-0.003706	±2.5	PASS
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	40	-5.300000	-0.006336	±2.5	PASS



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824-849											
N26-824-849	15	20	CP-QPSK	M	Outer_Full	NV	50	-5.800000	-0.006934	±2.5	PASS

---End of Attachment---



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