



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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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	25@0	4.4789	5.153	PASS
N5	15	5	DFT-PI2BPSK	L	25@0	4.4787	5.099	PASS
N5	15	5	DFT-16QAM	L	25@0	4.4881	5.144	PASS
N5	15	5	DFT-64QAM	L	25@0	4.4854	5.155	PASS
N5	15	5	DFT-256QAM	L	25@0	4.4841	5.092	PASS
N5	15	5	CP-QPSK	L	25@0	4.4858	5.280	PASS
N5	15	5	CP-16QAM	L	25@0	4.4900	5.201	PASS
N5	15	5	CP-64QAM	L	25@0	4.4783	5.133	PASS
N5	15	5	CP-256QAM	L	25@0	4.4816	5.106	PASS
N5	15	5	DFT-QPSK	M	25@0	4.4827	5.066	PASS
N5	15	5	DFT-PI2BPSK	M	25@0	4.4835	5.051	PASS
N5	15	5	DFT-16QAM	M	25@0	4.4847	5.115	PASS
N5	15	5	DFT-64QAM	M	25@0	4.4828	5.032	PASS
N5	15	5	DFT-256QAM	M	25@0	4.4830	5.091	PASS
N5	15	5	CP-QPSK	M	25@0	4.4788	5.282	PASS
N5	15	5	CP-16QAM	M	25@0	4.4793	5.175	PASS
N5	15	5	CP-64QAM	M	25@0	4.4804	5.187	PASS
N5	15	5	CP-256QAM	M	25@0	4.4848	5.135	PASS
N5	15	5	DFT-QPSK	H	25@0	4.4690	5.035	PASS
N5	15	5	DFT-PI2BPSK	H	25@0	4.4705	5.005	PASS
N5	15	5	DFT-16QAM	H	25@0	4.4712	5.026	PASS
N5	15	5	DFT-64QAM	H	25@0	4.4787	5.031	PASS
N5	15	5	DFT-256QAM	H	25@0	4.4818	5.016	PASS
N5	15	5	CP-QPSK	H	25@0	4.4757	5.134	PASS
N5	15	5	CP-16QAM	H	25@0	4.4757	5.036	PASS
N5	15	5	CP-64QAM	H	25@0	4.4704	5.029	PASS
N5	15	5	CP-256QAM	H	25@0	4.4714	5.107	PASS
N5	15	10	DFT-QPSK	L	50@0	8.9354	9.578	PASS
N5	15	10	DFT-PI2BPSK	L	50@0	8.9410	9.653	PASS
N5	15	10	DFT-16QAM	L	50@0	8.9380	9.723	PASS



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N5	15	10	DFT-64QAM	L	50@0	8.9336	9.607	PASS
N5	15	10	DFT-256QAM	L	50@0	8.9388	9.638	PASS
N5	15	10	CP-QPSK	L	52@0	9.2952	10.11	PASS
N5	15	10	CP-16QAM	L	52@0	9.2891	9.981	PASS
N5	15	10	CP-64QAM	L	52@0	9.2887	10.08	PASS
N5	15	10	CP-256QAM	L	52@0	9.2799	10.00	PASS
N5	15	10	DFT-QPSK	M	50@0	8.9292	9.630	PASS
N5	15	10	DFT-PI2BPSK	M	50@0	8.9243	9.667	PASS
N5	15	10	DFT-16QAM	M	50@0	8.9325	9.571	PASS
N5	15	10	DFT-64QAM	M	50@0	8.9152	9.644	PASS
N5	15	10	DFT-256QAM	M	50@0	8.9248	9.671	PASS
N5	15	10	CP-QPSK	M	52@0	9.2716	10.06	PASS
N5	15	10	CP-16QAM	M	52@0	9.2800	10.02	PASS
N5	15	10	CP-64QAM	M	52@0	9.2788	10.01	PASS
N5	15	10	CP-256QAM	M	52@0	9.2861	10.08	PASS
N5	15	10	DFT-QPSK	H	50@0	8.9694	9.762	PASS
N5	15	10	DFT-PI2BPSK	H	50@0	8.9655	9.796	PASS
N5	15	10	DFT-16QAM	H	50@0	8.9714	9.770	PASS
N5	15	10	DFT-64QAM	H	50@0	8.9613	9.765	PASS
N5	15	10	DFT-256QAM	H	50@0	8.9693	9.733	PASS
N5	15	10	CP-QPSK	H	52@0	9.3271	10.17	PASS
N5	15	10	CP-16QAM	H	52@0	9.3161	10.16	PASS
N5	15	10	CP-64QAM	H	52@0	9.3210	10.11	PASS
N5	15	10	CP-256QAM	H	52@0	9.3270	10.17	PASS
N5	15	15	DFT-QPSK	L	75@0	13.387	14.26	PASS
N5	15	15	DFT-PI2BPSK	L	75@0	13.392	14.26	PASS
N5	15	15	DFT-16QAM	L	75@0	13.370	14.30	PASS
N5	15	15	DFT-64QAM	L	75@0	13.386	14.24	PASS
N5	15	15	DFT-256QAM	L	75@0	13.359	14.23	PASS
N5	15	15	CP-QPSK	L	79@0	14.083	14.92	PASS
N5	15	15	CP-16QAM	L	79@0	14.077	15.01	PASS
N5	15	15	CP-64QAM	L	79@0	14.085	15.03	PASS
N5	15	15	CP-256QAM	L	79@0	14.077	14.92	PASS
N5	15	15	DFT-QPSK	M	75@0	13.332	14.16	PASS
N5	15	15	DFT-PI2BPSK	M	75@0	13.350	14.14	PASS
N5	15	15	DFT-16QAM	M	75@0	13.349	14.22	PASS



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N5	15	15	DFT-64QAM	M	75@0	13.356	14.19	PASS
N5	15	15	DFT-256QAM	M	75@0	13.322	14.12	PASS
N5	15	15	CP-QPSK	M	79@0	14.051	14.90	PASS
N5	15	15	CP-16QAM	M	79@0	14.032	14.95	PASS
N5	15	15	CP-64QAM	M	79@0	14.051	14.90	PASS
N5	15	15	CP-256QAM	M	79@0	14.041	14.89	PASS
N5	15	15	DFT-QPSK	H	75@0	13.452	14.38	PASS
N5	15	15	DFT-PI2BPSK	H	75@0	13.464	14.35	PASS
N5	15	15	DFT-16QAM	H	75@0	13.454	14.42	PASS
N5	15	15	DFT-64QAM	H	75@0	13.452	14.34	PASS
N5	15	15	DFT-256QAM	H	75@0	13.457	14.39	PASS
N5	15	15	CP-QPSK	H	79@0	14.156	15.08	PASS
N5	15	15	CP-16QAM	H	79@0	14.161	15.19	PASS
N5	15	15	CP-64QAM	H	79@0	14.157	15.16	PASS
N5	15	15	CP-256QAM	H	79@0	14.153	15.07	PASS
N5	15	20	DFT-QPSK	L	100@0	17.784	18.77	PASS
N5	15	20	DFT-PI2BPSK	L	100@0	17.790	18.80	PASS
N5	15	20	DFT-16QAM	L	100@0	17.769	18.78	PASS
N5	15	20	DFT-64QAM	L	100@0	17.792	18.77	PASS
N5	15	20	DFT-256QAM	L	100@0	17.803	18.74	PASS
N5	15	20	CP-QPSK	L	106@0	18.842	19.96	PASS
N5	15	20	CP-16QAM	L	106@0	18.848	19.87	PASS
N5	15	20	CP-64QAM	L	106@0	18.839	19.89	PASS
N5	15	20	CP-256QAM	L	106@0	18.847	19.87	PASS
N5	15	20	DFT-QPSK	M	100@0	17.783	18.81	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	17.783	18.76	PASS
N5	15	20	DFT-16QAM	M	100@0	17.770	18.83	PASS
N5	15	20	DFT-64QAM	M	100@0	17.788	18.78	PASS
N5	15	20	DFT-256QAM	M	100@0	17.803	18.82	PASS
N5	15	20	CP-QPSK	M	106@0	18.861	19.93	PASS
N5	15	20	CP-16QAM	M	106@0	18.888	19.88	PASS
N5	15	20	CP-64QAM	M	106@0	18.880	19.96	PASS
N5	15	20	CP-256QAM	M	106@0	18.861	19.91	PASS
N5	15	20	DFT-QPSK	H	100@0	17.882	18.89	PASS
N5	15	20	DFT-PI2BPSK	H	100@0	17.883	18.72	PASS
N5	15	20	DFT-16QAM	H	100@0	17.889	18.93	PASS



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N5	15	20	DFT-64QAM	H	100@0	17.877	18.81	PASS
N5	15	20	DFT-256QAM	H	100@0	17.871	18.83	PASS
N5	15	20	CP-QPSK	H	106@0	18.940	20.01	PASS
N5	15	20	CP-16QAM	H	106@0	18.967	19.95	PASS
N5	15	20	CP-64QAM	H	106@0	18.938	19.85	PASS
N5	15	20	CP-256QAM	H	106@0	18.937	20.02	PASS



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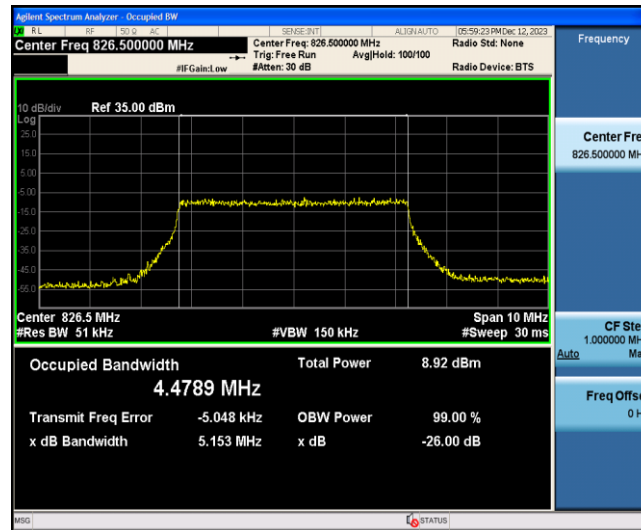
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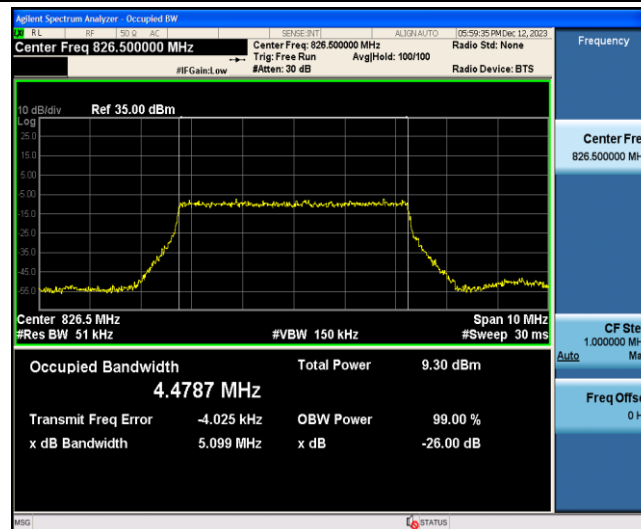
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Test Graphs



1-N5-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.4789-5.153-≤5-PASS



1-N5-PC3-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant0-4.4787-5.099-≤5-PASS



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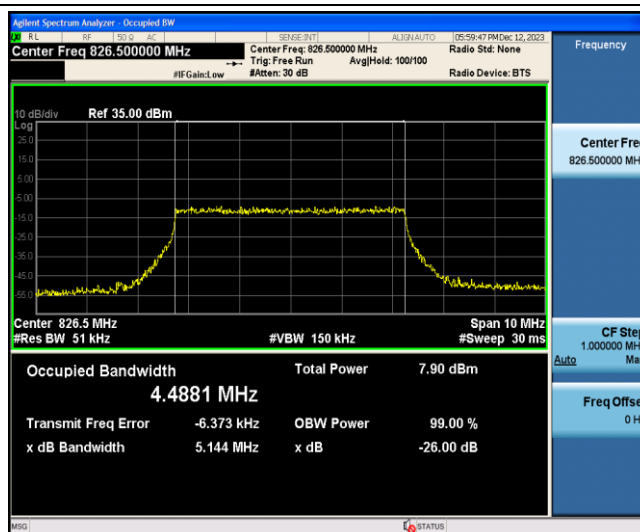
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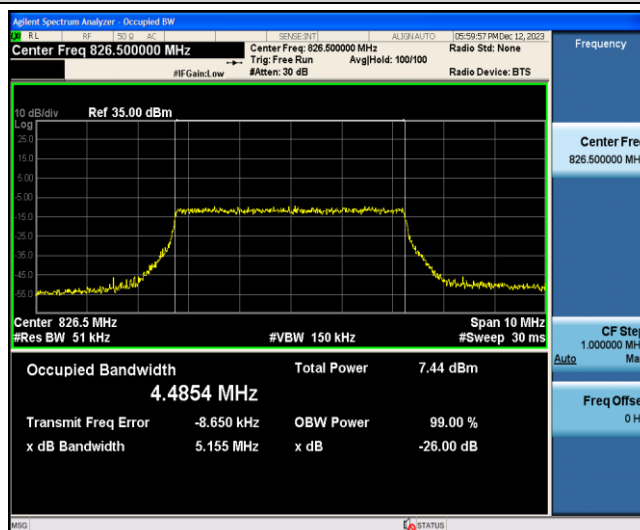


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1-N5-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.4881-5.144-≤5-PASS



1-N5-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.4854-5.155-≤5-PASS



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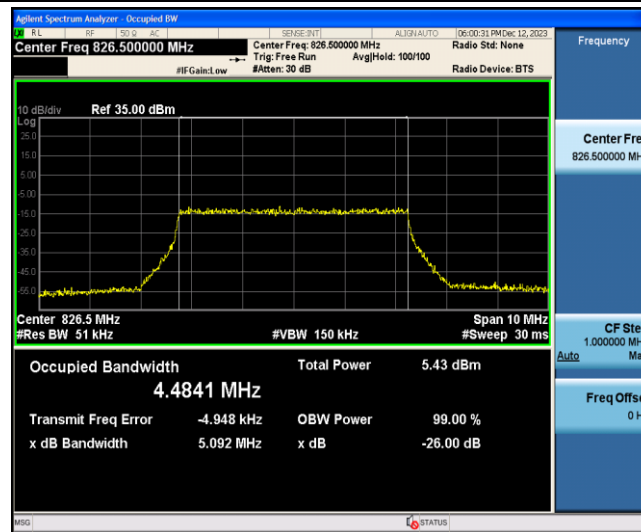
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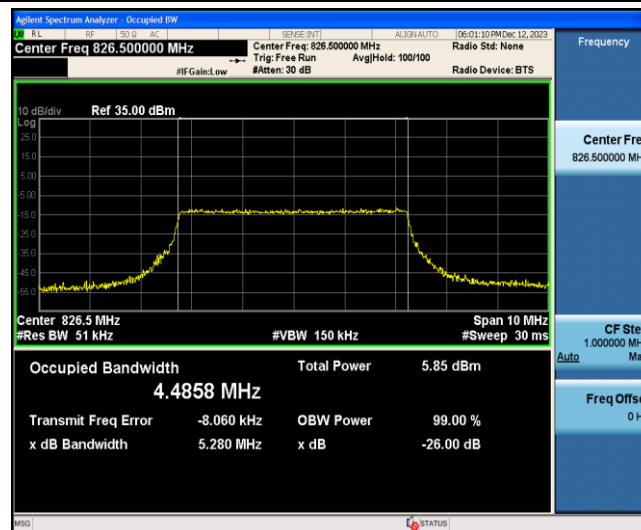


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1-N5-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant0-4.4841-5.092-≤5-PASS



1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant0-4.4858-5.280-≤5-PASS



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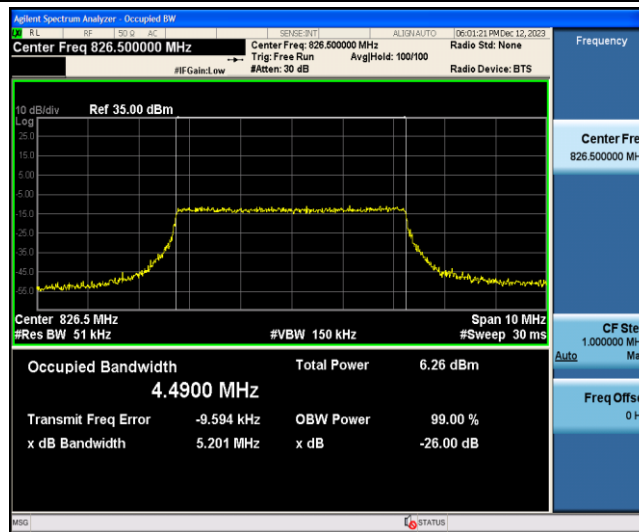
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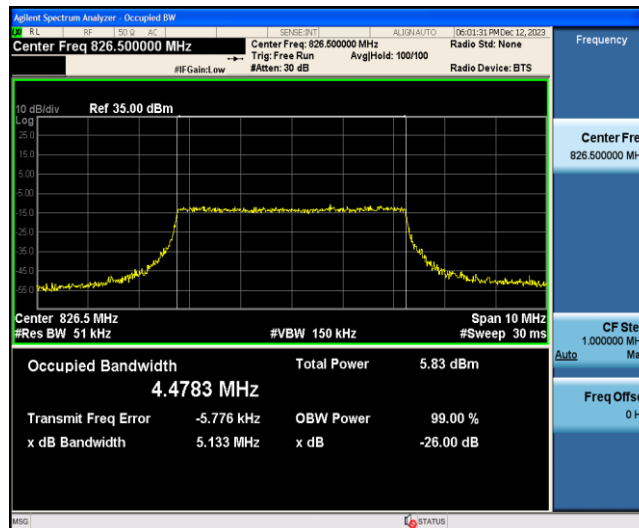


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1-N5-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant0-4.4900-5.201-≤5-PASS



1-N5-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant0-4.4783-5.133-≤5-PASS



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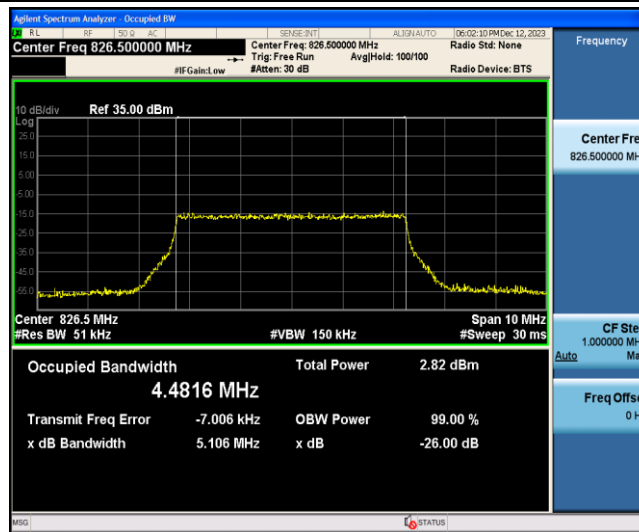
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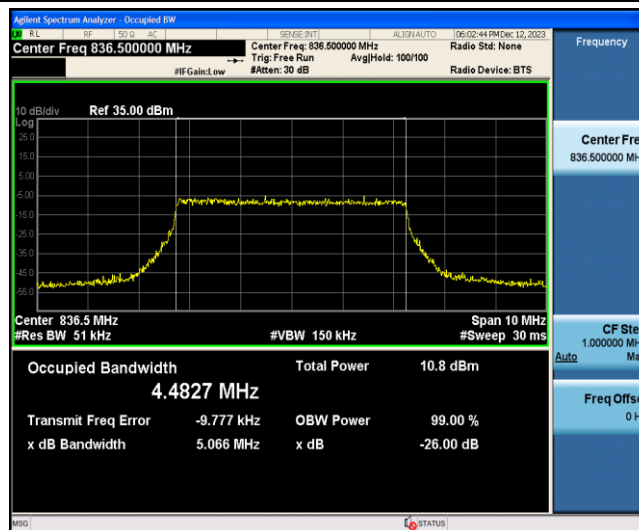


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1-N5-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant0-4.4816-5.106-≤5-PASS



1-N5-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.4827-5.066-≤5-PASS



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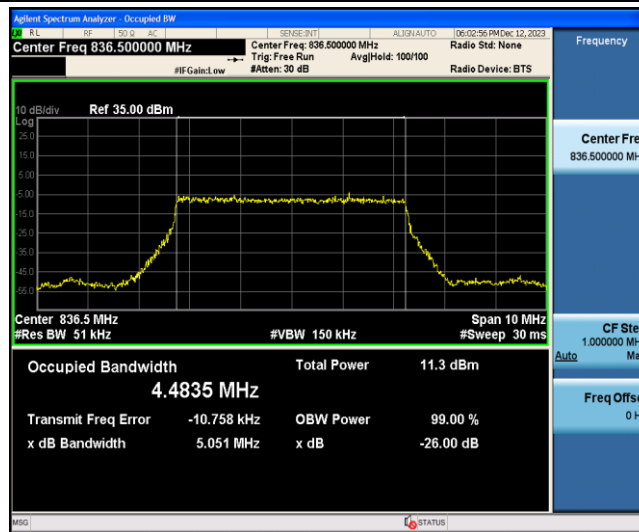
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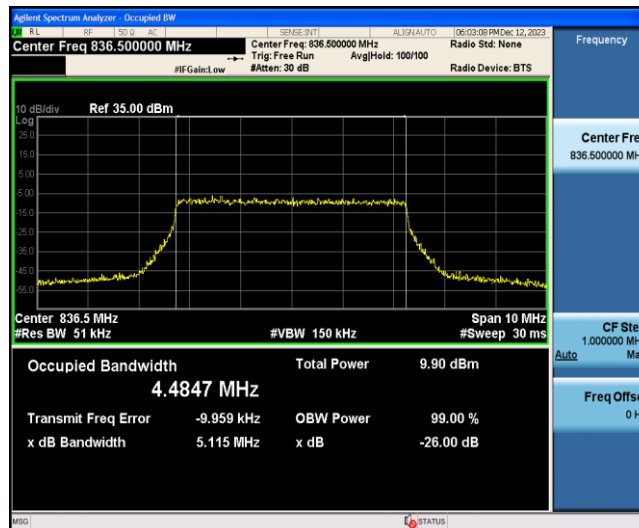


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1-N5-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant0-4.4835-5.051-≤5-PASS



1-N5-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.4847-5.115-≤5-PASS



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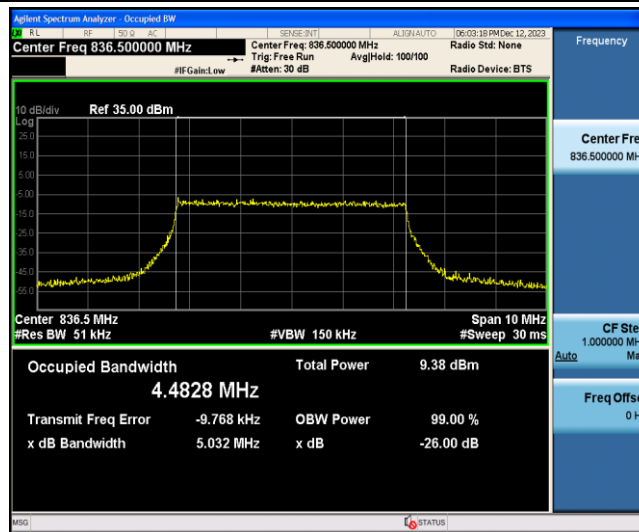
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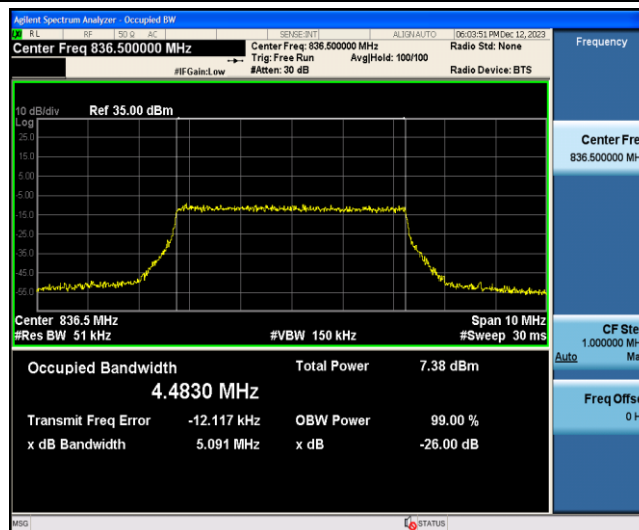


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1-N5-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.4828-5.032-≤5-PASS



1-N5-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant0-4.4830-5.091-≤5-PASS



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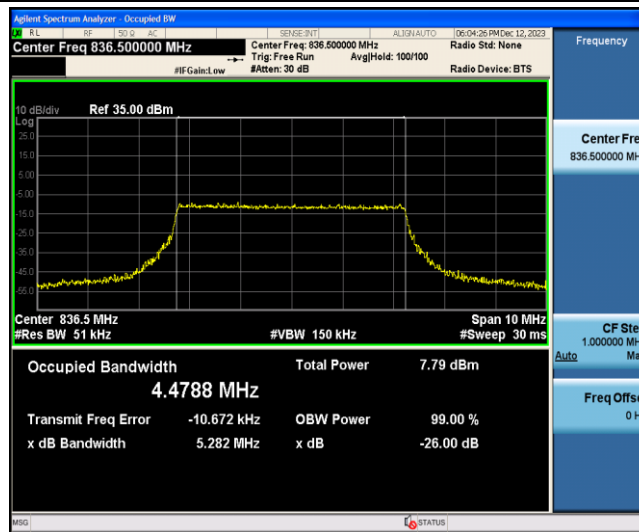
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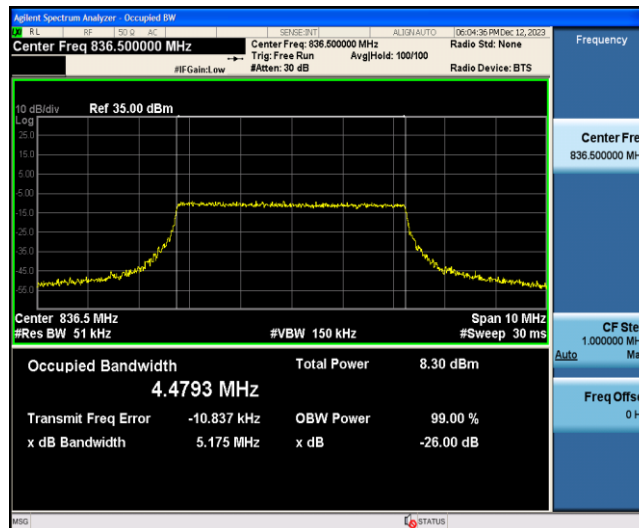


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1-N5-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant0-4.4788-5.282-≤5-PASS



1-N5-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant0-4.4793-5.175-≤5-PASS



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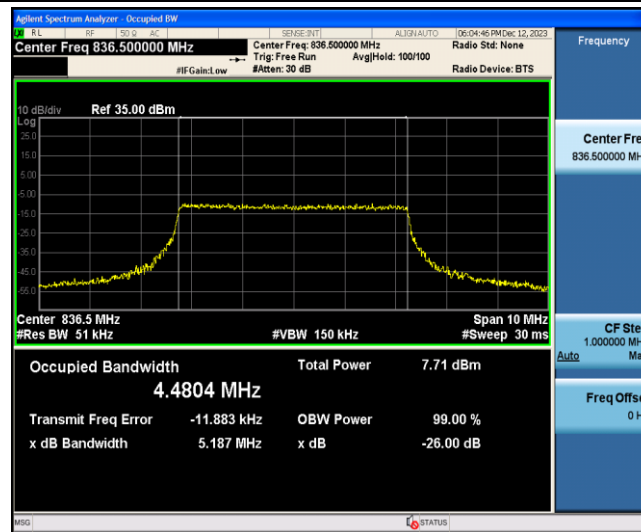
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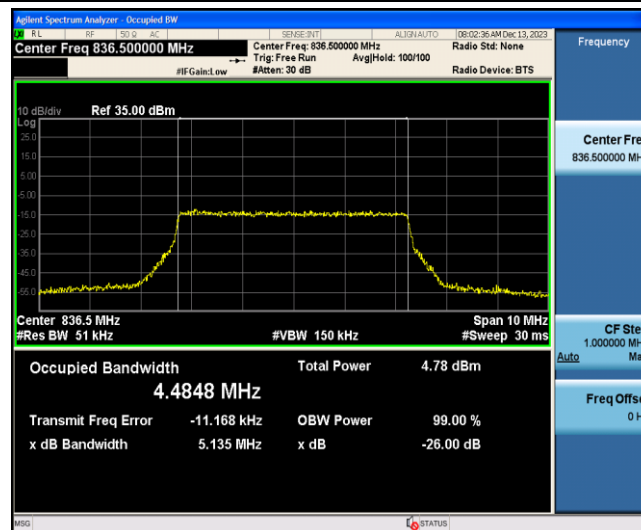


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1-N5-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant0-4.4804-5.187-≤5-PASS



1-N5-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant0-4.4848-5.135-≤5-PASS



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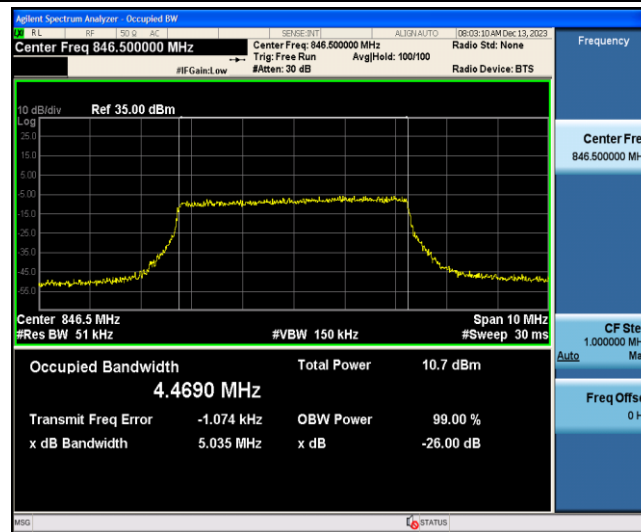
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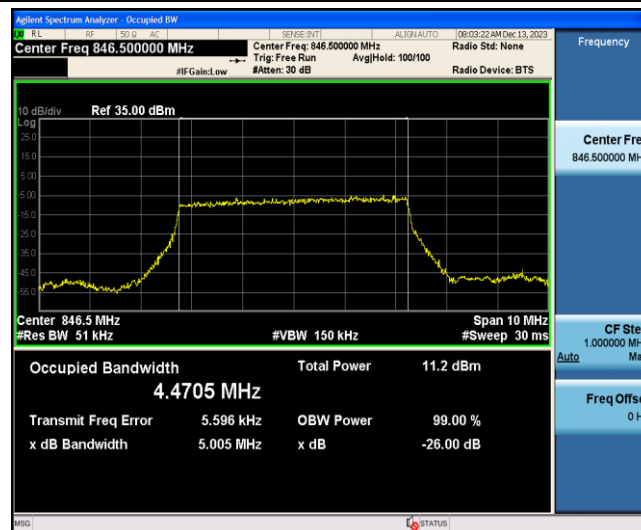


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1-N5-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.4690-5.035-≤5-PASS



1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant0-4.4705-5.005-≤5-PASS



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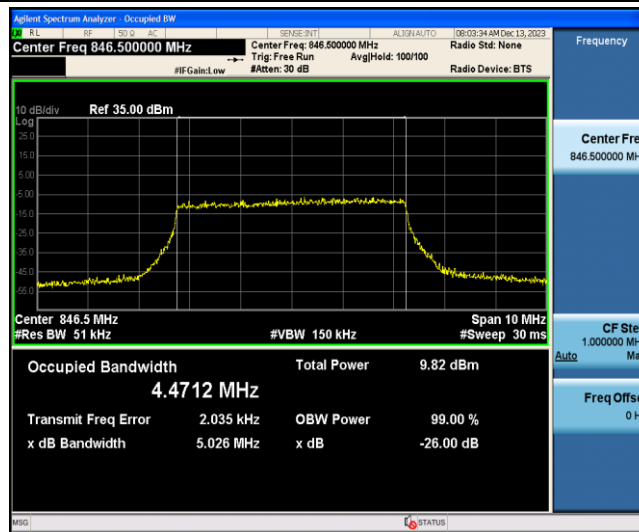
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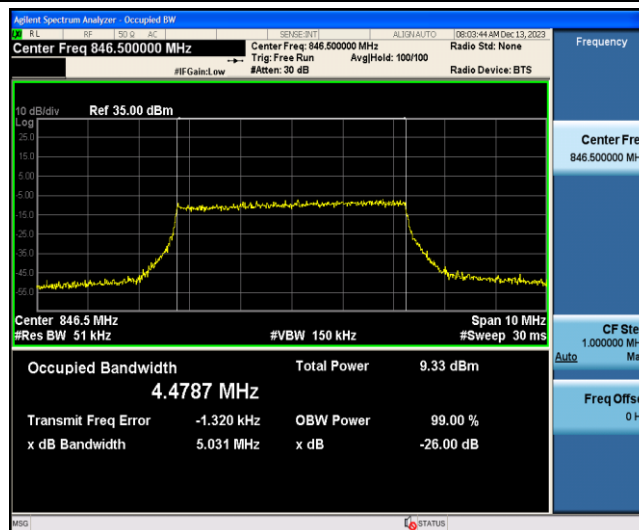


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1-N5-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.4712-5.026-≤5-PASS



1-N5-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.4787-5.031-≤5-PASS



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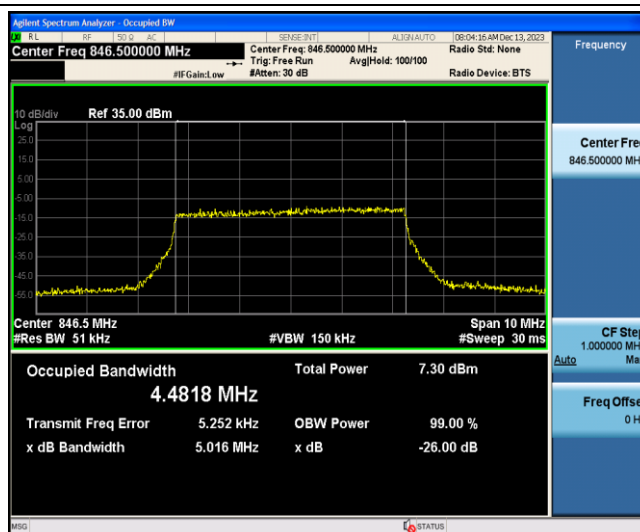
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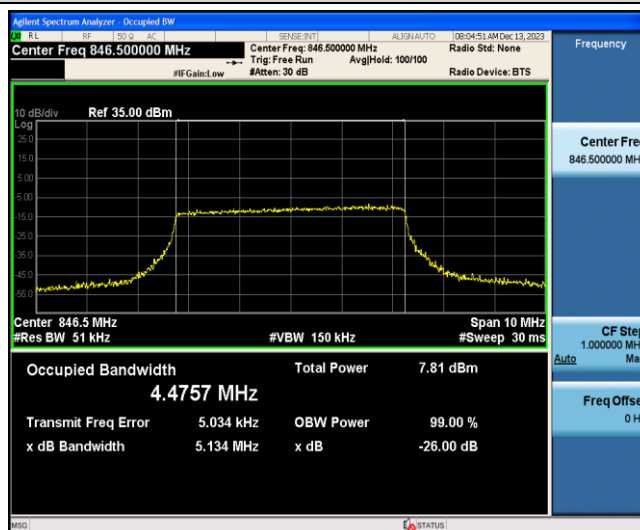


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1-N5-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant0-4.4818-5.016-≤5-PASS



1-N5-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant0-4.4757-5.134-≤5-PASS



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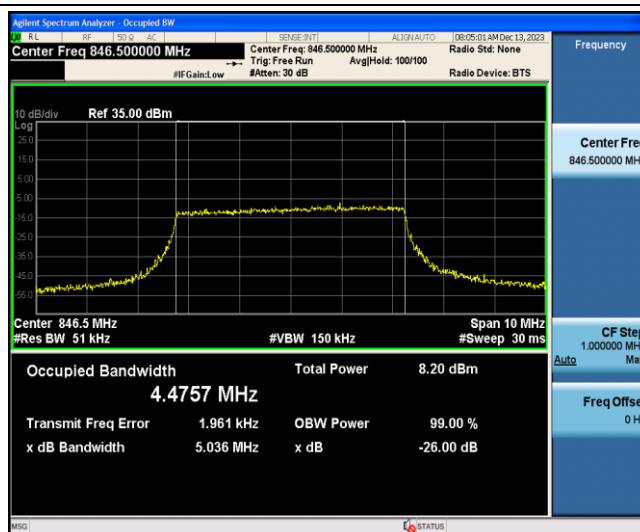
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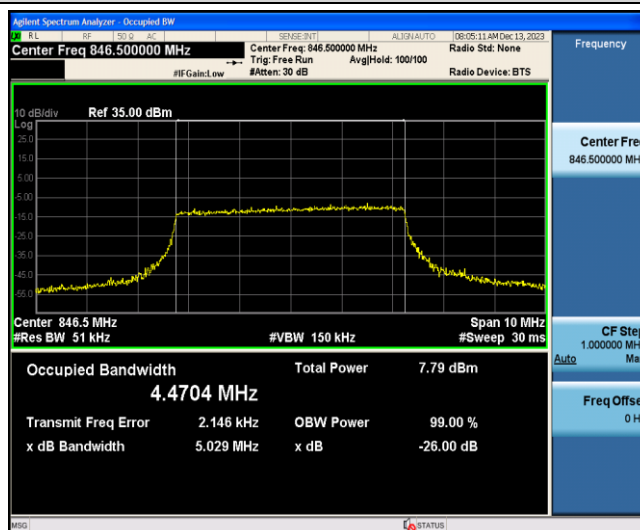


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1-N5-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant0-4.4757-5.036-≤5-PASS



1-N5-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant0-4.4704-5.029-≤5-PASS



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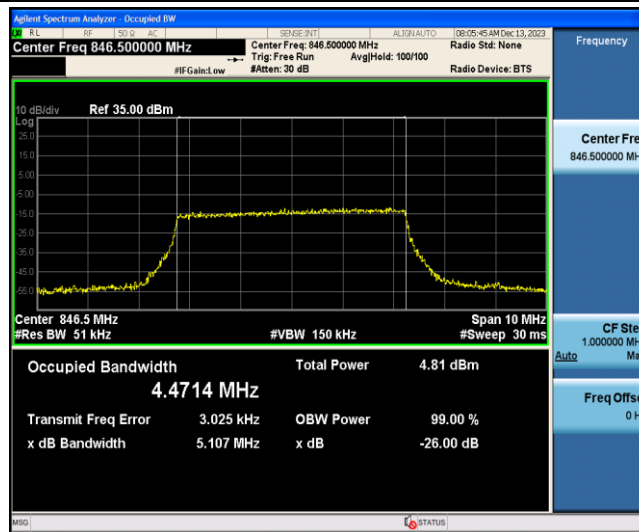
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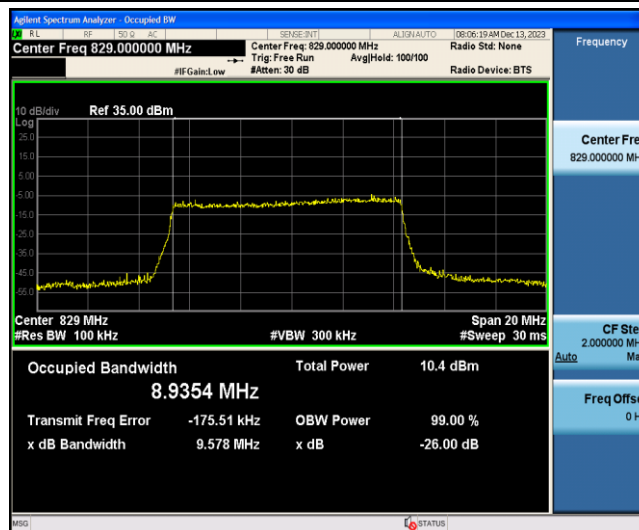


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1-N5-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.9354-9.578-≤10-PASS



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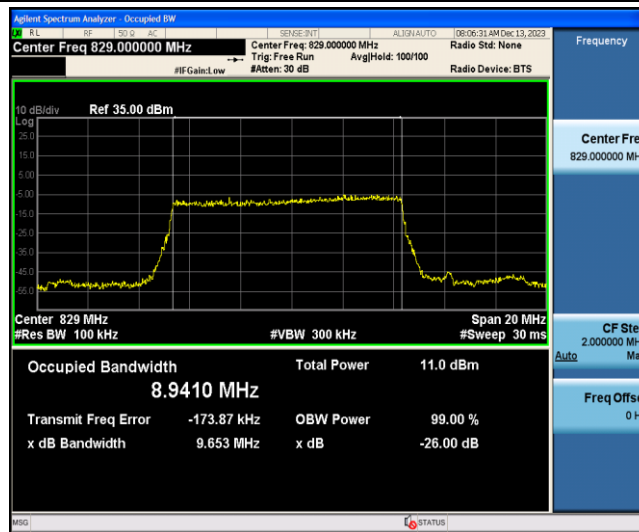
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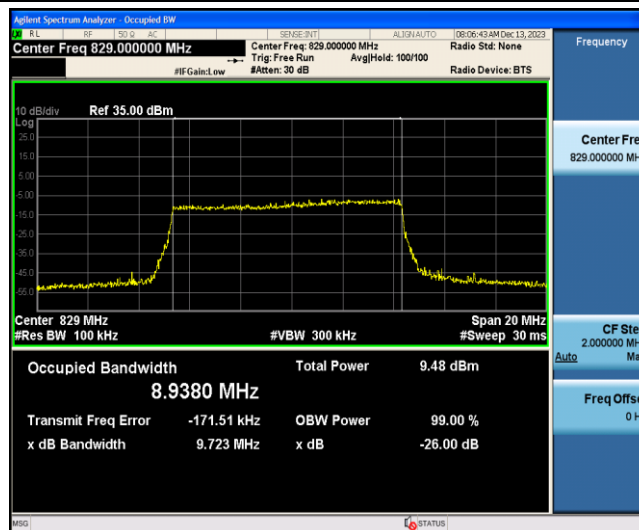


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1-N5-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant0-8.9410-9.653-≤10-PASS



1-N5-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant0-8.9380-9.723-≤10-PASS



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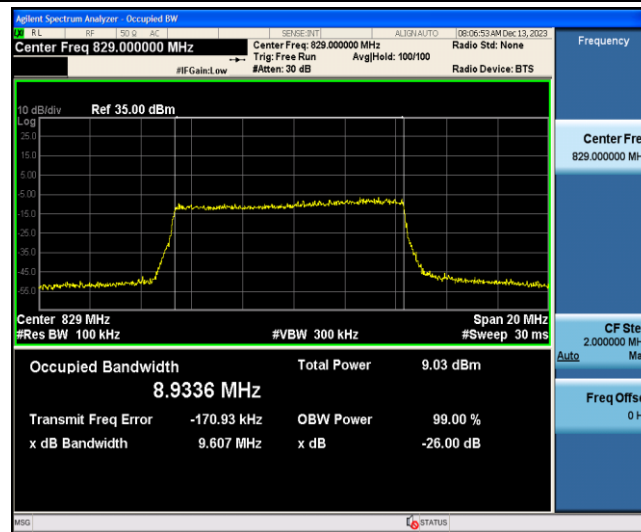
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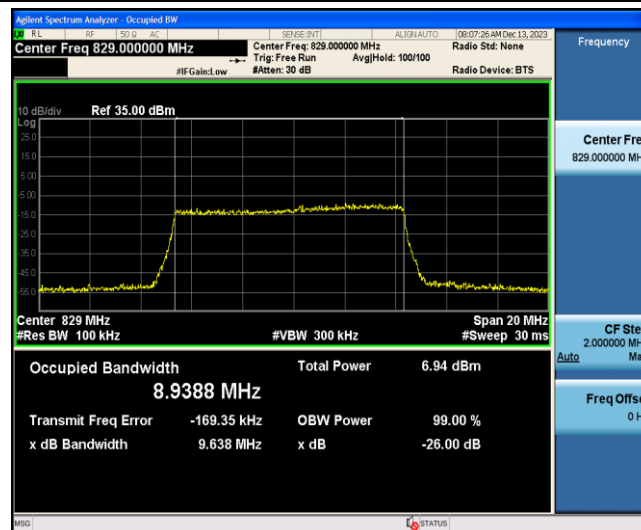


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1-N5-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant0-8.9388-9.638-≤10-PASS



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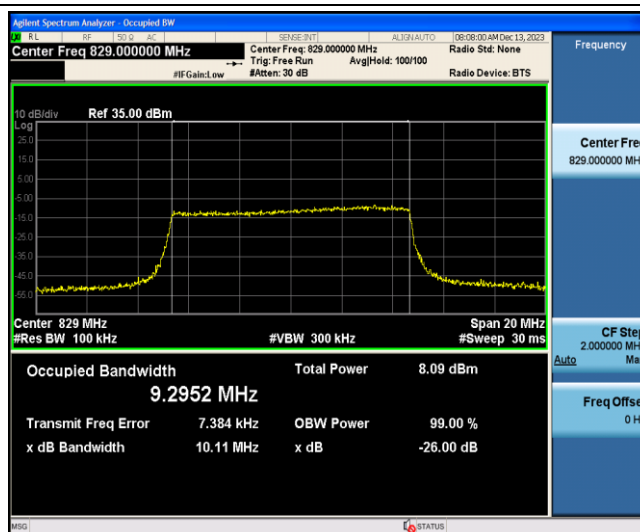
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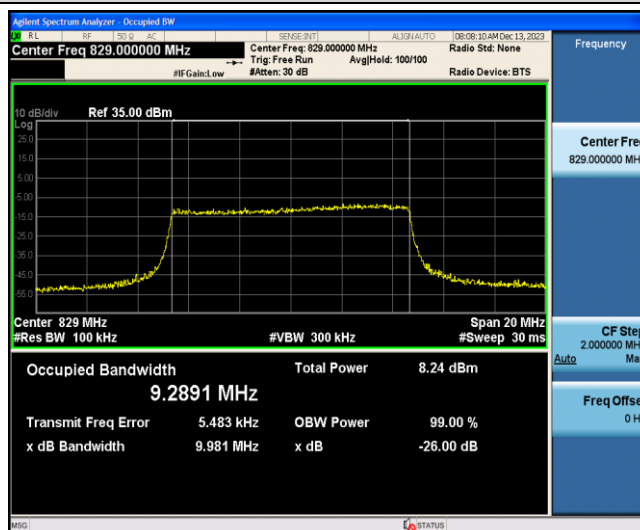


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1-N5-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant0-9.2952-10.11-≤10-PASS



1-N5-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant0-9.2891-9.981-≤10-PASS



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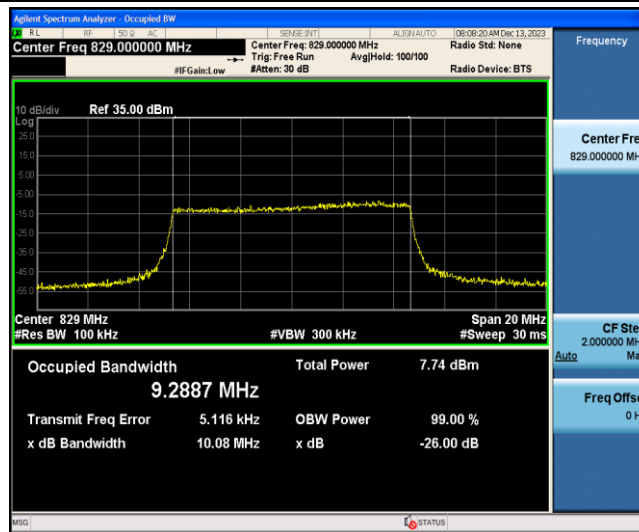
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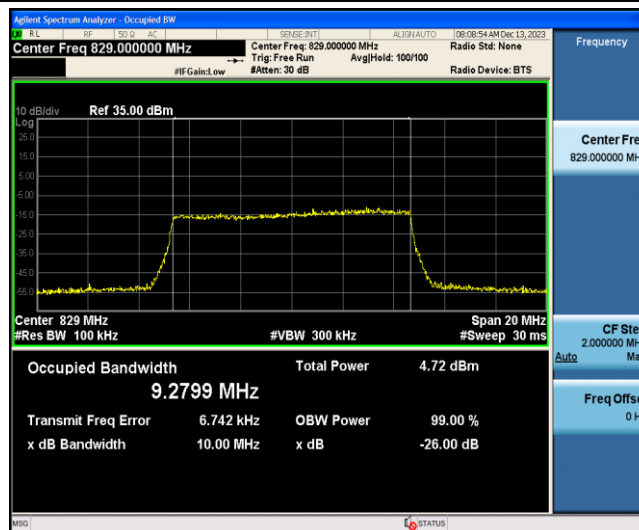


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1-N5-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant0-9.2887-10.08-≤10-PASS



1-N5-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant0-9.2799-10.00-≤10-PASS



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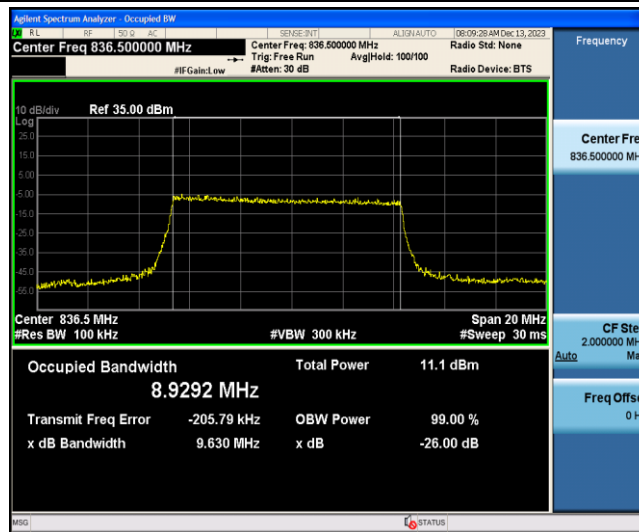
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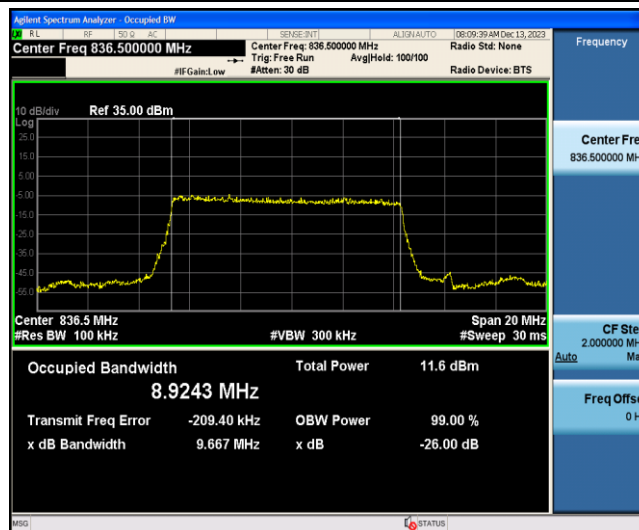


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1-N5-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.9292-9.630-≤10-PASS



1-N5-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant0-8.9243-9.667-≤10-PASS



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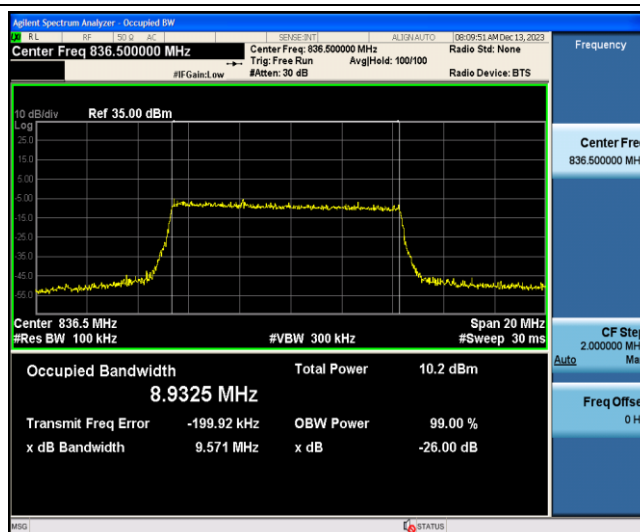
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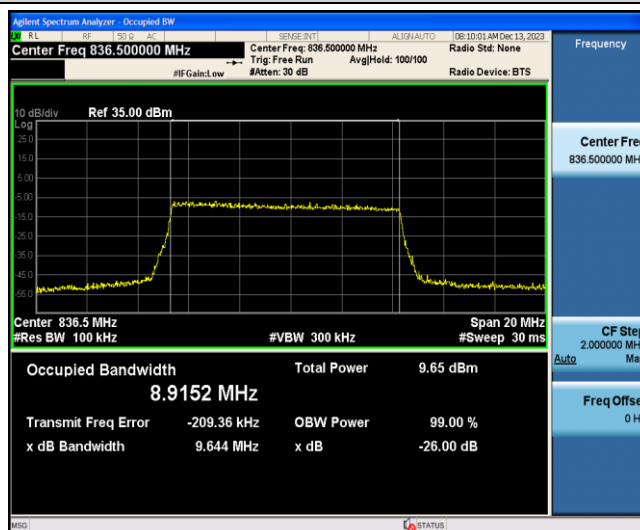


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1-N5-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant0-8.9325-9.571-≤10-PASS



1-N5-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant0-8.9152-9.644-≤10-PASS



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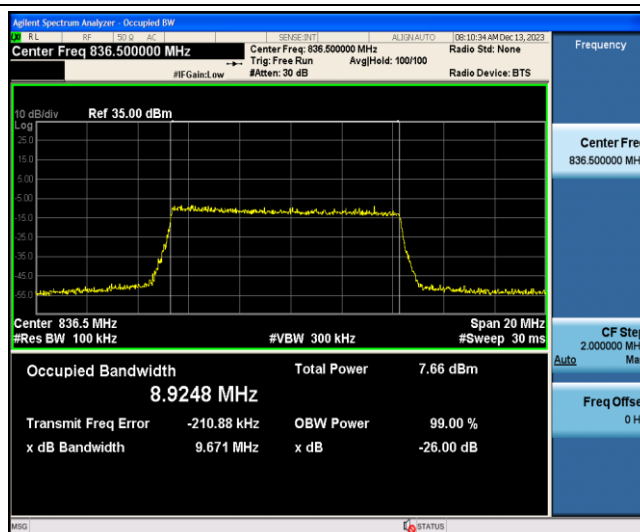
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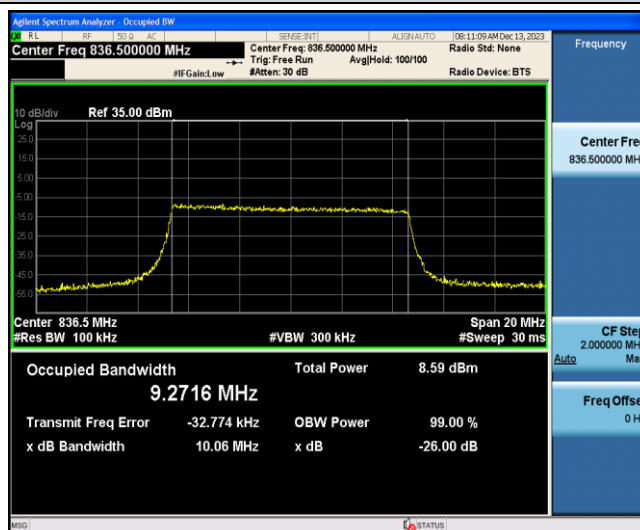


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1-N5-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant0-8.9248-9.671-≤10-PASS



1-N5-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant0-9.2716-10.06-≤10-PASS



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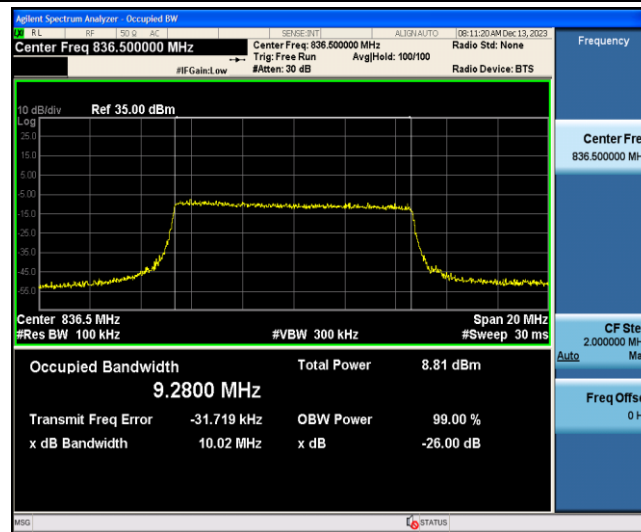
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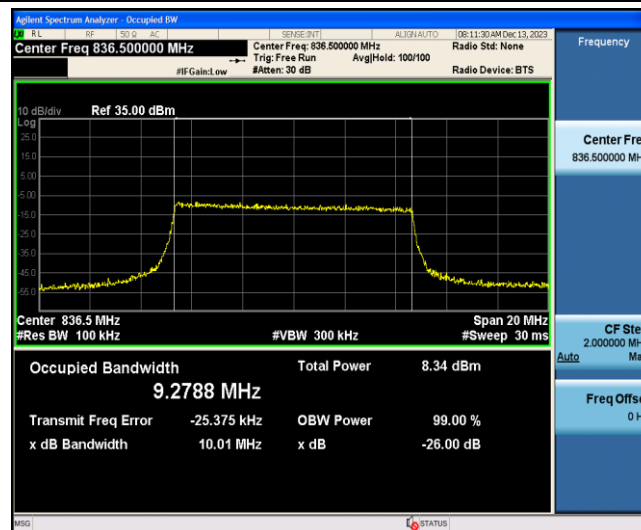


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1-N5-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant0-9.2800-10.02≤10-PASS



1-N5-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant0-9.2788-10.01≤10-PASS



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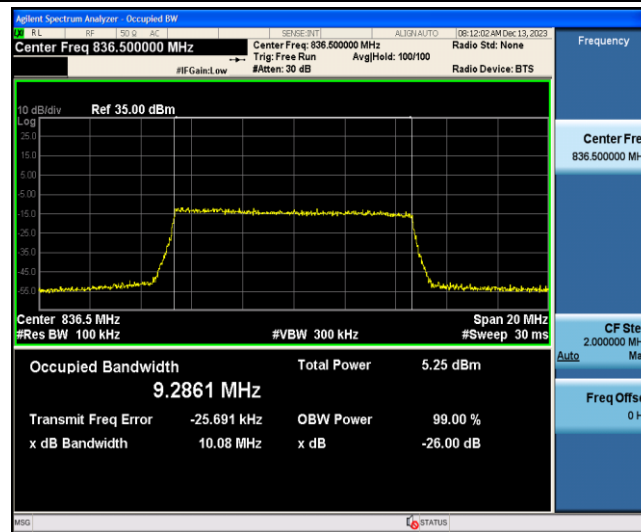
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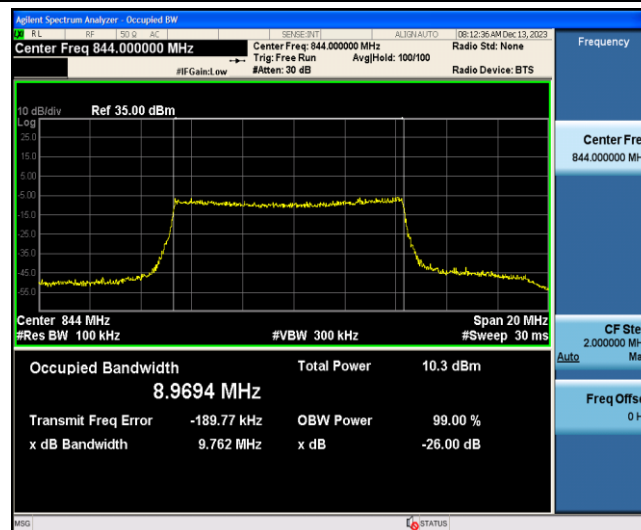


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1-N5-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.9694-9.762-≤10-PASS



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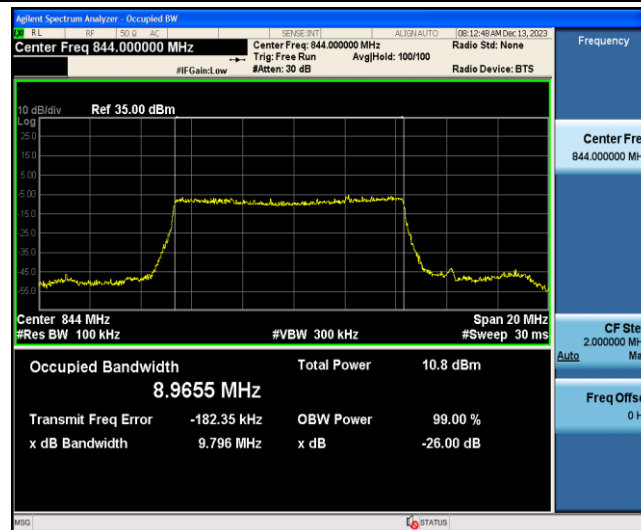
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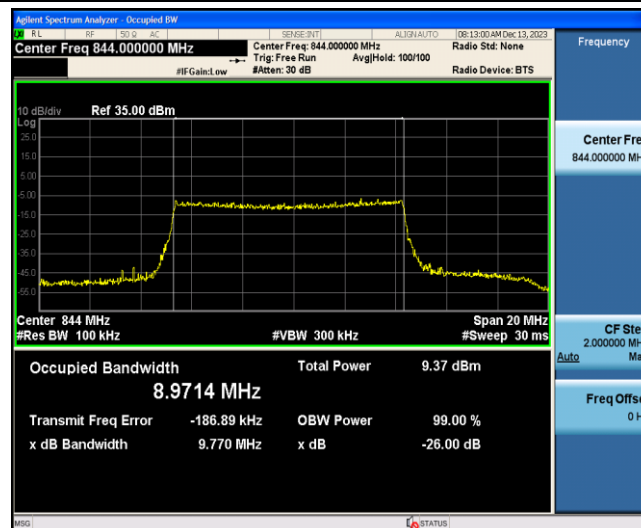


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1-N5-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant0-8.9714-9.770-≤10-PASS



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