



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
N71	15	5	DFT-QPSK	L	25@0	4.4692	5.067	PASS
N71	15	5	DFT-PI2BPSK	L	25@0	4.4725	5.036	PASS
N71	15	5	DFT-16QAM	L	25@0	4.4800	5.102	PASS
N71	15	5	DFT-64QAM	L	25@0	4.4700	5.090	PASS
N71	15	5	DFT-256QAM	L	25@0	4.4725	5.029	PASS
N71	15	5	CP-QPSK	L	25@0	4.4827	5.191	PASS
N71	15	5	CP-16QAM	L	25@0	4.4747	5.108	PASS
N71	15	5	CP-64QAM	L	25@0	4.4688	5.066	PASS
N71	15	5	CP-256QAM	L	25@0	4.4757	5.069	PASS
N71	15	5	DFT-QPSK	M	25@0	4.4754	5.088	PASS
N71	15	5	DFT-PI2BPSK	M	25@0	4.4761	5.075	PASS
N71	15	5	DFT-16QAM	M	25@0	4.4740	5.028	PASS
N71	15	5	DFT-64QAM	M	25@0	4.4802	5.139	PASS
N71	15	5	DFT-256QAM	M	25@0	4.4774	5.084	PASS
N71	15	5	CP-QPSK	M	25@0	4.4855	5.167	PASS
N71	15	5	CP-16QAM	M	25@0	4.4797	5.179	PASS
N71	15	5	CP-64QAM	M	25@0	4.4804	5.169	PASS
N71	15	5	CP-256QAM	M	25@0	4.4760	5.144	PASS
N71	15	5	DFT-QPSK	H	25@0	4.4687	5.091	PASS
N71	15	5	DFT-PI2BPSK	H	25@0	4.4777	5.112	PASS
N71	15	5	DFT-16QAM	H	25@0	4.4731	5.088	PASS
N71	15	5	DFT-64QAM	H	25@0	4.4760	5.076	PASS
N71	15	5	DFT-256QAM	H	25@0	4.4672	5.066	PASS
N71	15	5	CP-QPSK	H	25@0	4.4783	5.181	PASS
N71	15	5	CP-16QAM	H	25@0	4.4746	5.154	PASS
N71	15	5	CP-64QAM	H	25@0	4.4826	5.196	PASS
N71	15	5	CP-256QAM	H	25@0	4.4779	5.079	PASS
N71	15	10	DFT-QPSK	L	50@0	8.9016	9.589	PASS
N71	15	10	DFT-PI2BPSK	L	50@0	8.9032	9.715	PASS
N71	15	10	DFT-16QAM	L	50@0	8.9306	9.660	PASS



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N71	15	10	DFT-64QAM	L	50@0	8.9101	9.718	PASS
N71	15	10	DFT-256QAM	L	50@0	8.9163	9.636	PASS
N71	15	10	CP-QPSK	L	52@0	9.2626	10.12	PASS
N71	15	10	CP-16QAM	L	52@0	9.2649	10.06	PASS
N71	15	10	CP-64QAM	L	52@0	9.2842	10.05	PASS
N71	15	10	CP-256QAM	L	52@0	9.2718	10.01	PASS
N71	15	10	DFT-QPSK	M	50@0	8.9329	9.727	PASS
N71	15	10	DFT-PI2BPSK	M	50@0	8.9237	9.698	PASS
N71	15	10	DFT-16QAM	M	50@0	8.9406	9.728	PASS
N71	15	10	DFT-64QAM	M	50@0	8.9352	9.699	PASS
N71	15	10	DFT-256QAM	M	50@0	8.9296	9.690	PASS
N71	15	10	CP-QPSK	M	52@0	9.2896	10.16	PASS
N71	15	10	CP-16QAM	M	52@0	9.2857	10.17	PASS
N71	15	10	CP-64QAM	M	52@0	9.2907	10.15	PASS
N71	15	10	CP-256QAM	M	52@0	9.2871	10.02	PASS
N71	15	10	DFT-QPSK	H	50@0	8.9311	9.686	PASS
N71	15	10	DFT-PI2BPSK	H	50@0	8.9306	9.672	PASS
N71	15	10	DFT-16QAM	H	50@0	8.9258	9.664	PASS
N71	15	10	DFT-64QAM	H	50@0	8.9345	9.677	PASS
N71	15	10	DFT-256QAM	H	50@0	8.9323	9.646	PASS
N71	15	10	CP-QPSK	H	52@0	9.2921	10.20	PASS
N71	15	10	CP-16QAM	H	52@0	9.2892	10.13	PASS
N71	15	10	CP-64QAM	H	52@0	9.2874	10.14	PASS
N71	15	10	CP-256QAM	H	52@0	9.3013	10.08	PASS
N71	15	15	DFT-QPSK	L	75@0	13.368	14.23	PASS
N71	15	15	DFT-PI2BPSK	L	75@0	13.351	14.18	PASS
N71	15	15	DFT-16QAM	L	75@0	13.362	14.29	PASS
N71	15	15	DFT-64QAM	L	75@0	13.352	14.31	PASS
N71	15	15	DFT-256QAM	L	75@0	13.347	14.25	PASS
N71	15	15	CP-QPSK	L	79@0	14.060	15.05	PASS
N71	15	15	CP-16QAM	L	79@0	14.068	15.09	PASS
N71	15	15	CP-64QAM	L	79@0	14.067	14.98	PASS
N71	15	15	CP-256QAM	L	79@0	14.074	14.97	PASS
N71	15	15	DFT-QPSK	M	75@0	13.385	14.29	PASS
N71	15	15	DFT-PI2BPSK	M	75@0	13.393	14.27	PASS
N71	15	15	DFT-16QAM	M	75@0	13.378	14.31	PASS



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N71	15	15	DFT-64QAM	M	75@0	13.380	14.29	PASS
N71	15	15	DFT-256QAM	M	75@0	13.396	14.24	PASS
N71	15	15	CP-QPSK	M	79@0	14.094	15.05	PASS
N71	15	15	CP-16QAM	M	79@0	14.088	15.00	PASS
N71	15	15	CP-64QAM	M	79@0	14.100	15.05	PASS
N71	15	15	CP-256QAM	M	79@0	14.107	14.96	PASS
N71	15	15	DFT-QPSK	H	75@0	13.410	14.32	PASS
N71	15	15	DFT-PI2BPSK	H	75@0	13.402	14.38	PASS
N71	15	15	DFT-16QAM	H	75@0	13.401	14.34	PASS
N71	15	15	DFT-64QAM	H	75@0	13.400	14.28	PASS
N71	15	15	DFT-256QAM	H	75@0	13.390	14.30	PASS
N71	15	15	CP-QPSK	H	79@0	14.101	15.05	PASS
N71	15	15	CP-16QAM	H	79@0	14.123	15.02	PASS
N71	15	15	CP-64QAM	H	79@0	14.090	15.07	PASS
N71	15	15	CP-256QAM	H	79@0	14.094	15.03	PASS
N71	15	20	DFT-QPSK	L	100@0	17.789	18.82	PASS
N71	15	20	DFT-PI2BPSK	L	100@0	17.793	18.77	PASS
N71	15	20	DFT-16QAM	L	100@0	17.797	18.87	PASS
N71	15	20	DFT-64QAM	L	100@0	17.786	18.88	PASS
N71	15	20	DFT-256QAM	L	100@0	17.802	18.85	PASS
N71	15	20	CP-QPSK	L	106@0	18.842	19.96	PASS
N71	15	20	CP-16QAM	L	106@0	18.884	19.93	PASS
N71	15	20	CP-64QAM	L	106@0	18.877	19.86	PASS
N71	15	20	CP-256QAM	L	106@0	18.875	19.92	PASS
N71	15	20	DFT-QPSK	M	100@0	17.851	18.89	PASS
N71	15	20	DFT-PI2BPSK	M	100@0	17.853	18.84	PASS
N71	15	20	DFT-16QAM	M	100@0	17.849	18.94	PASS
N71	15	20	DFT-64QAM	M	100@0	17.847	18.81	PASS
N71	15	20	DFT-256QAM	M	100@0	17.851	18.89	PASS
N71	15	20	CP-QPSK	M	106@0	18.904	20.02	PASS
N71	15	20	CP-16QAM	M	106@0	18.922	20.00	PASS
N71	15	20	CP-64QAM	M	106@0	18.900	19.99	PASS
N71	15	20	CP-256QAM	M	106@0	18.901	19.91	PASS
N71	15	20	DFT-QPSK	H	100@0	17.885	18.93	PASS
N71	15	20	DFT-PI2BPSK	H	100@0	17.850	18.86	PASS
N71	15	20	DFT-16QAM	H	100@0	17.868	18.97	PASS



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N71	15	20	DFT-64QAM	H	100@0	17.837	18.86	PASS
N71	15	20	DFT-256QAM	H	100@0	17.856	18.91	PASS
N71	15	20	CP-QPSK	H	106@0	18.918	20.00	PASS
N71	15	20	CP-16QAM	H	106@0	18.924	19.98	PASS
N71	15	20	CP-64QAM	H	106@0	18.913	19.97	PASS
N71	15	20	CP-256QAM	H	106@0	18.913	19.96	PASS



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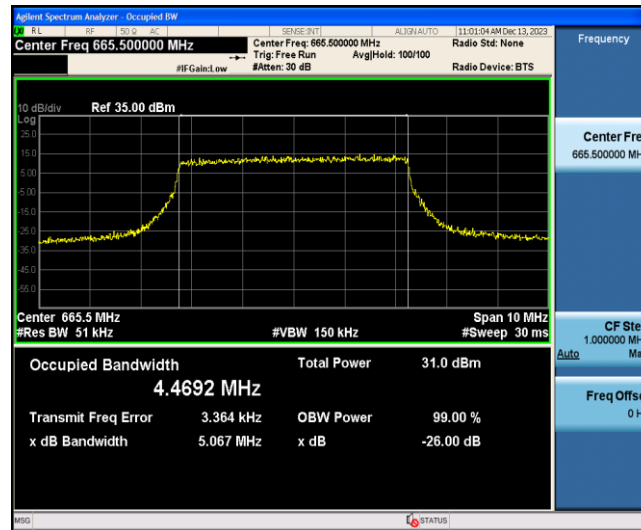
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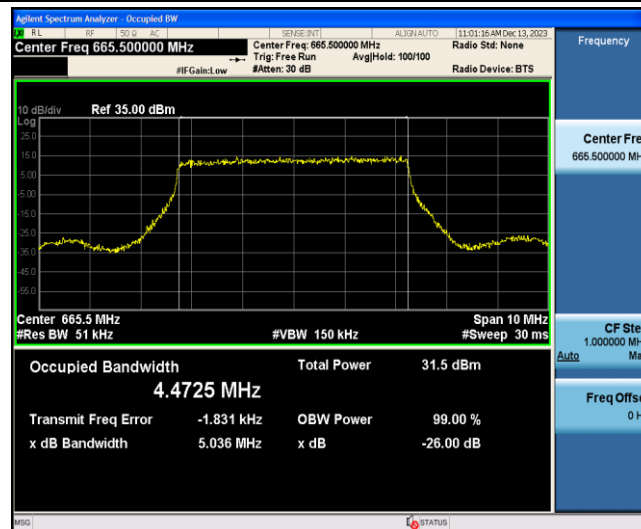
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Test Graphs



1-N71-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.4692-5.067-≤5-PASS



1-N71-PC3-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant0-4.4725-5.036-≤5-PASS



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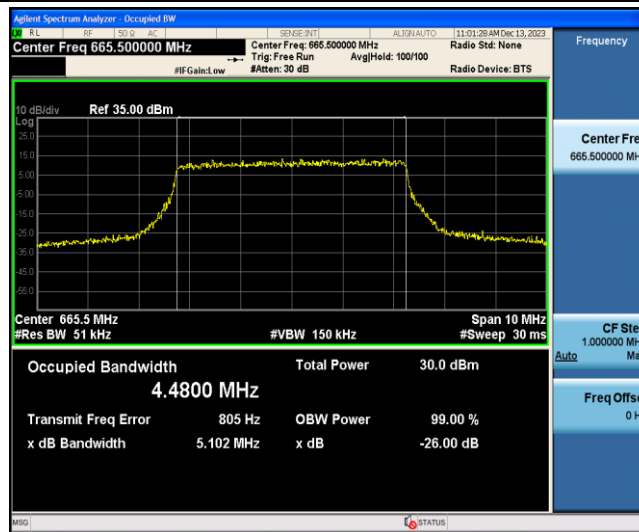
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1-N71-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.4800-5.102-≤5-PASS



1-N71-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.4700-5.090-≤5-PASS



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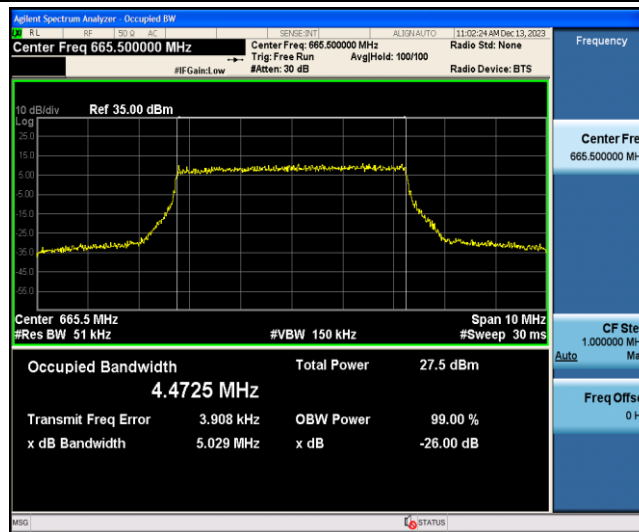
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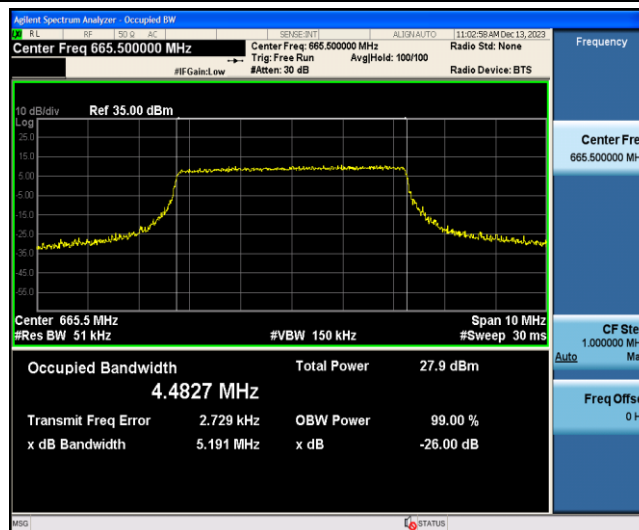


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1-N71-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant0-4.4725-5.029-≤5-PASS



1-N71-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant0-4.4827-5.191-≤5-PASS



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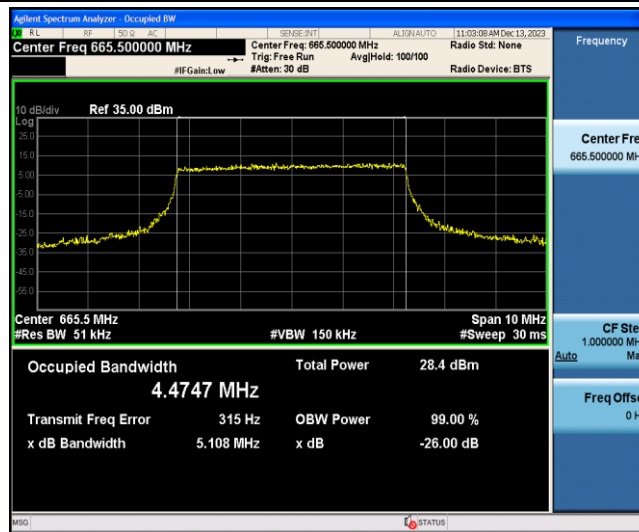
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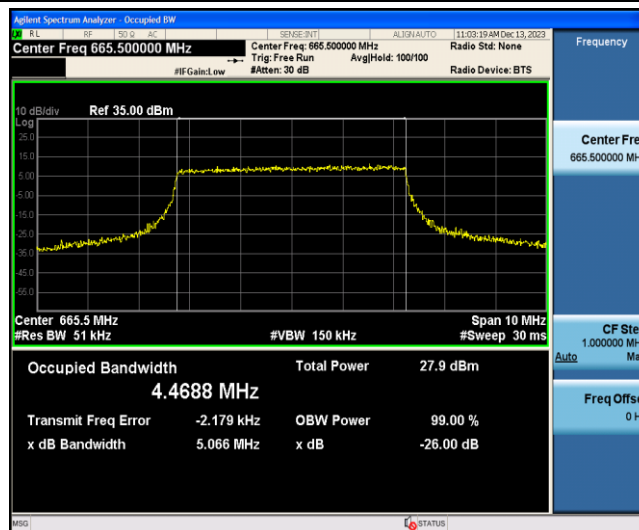


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1-N71-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant0-4.4747-5.108-≤5-PASS



1-N71-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant0-4.4688-5.066-≤5-PASS



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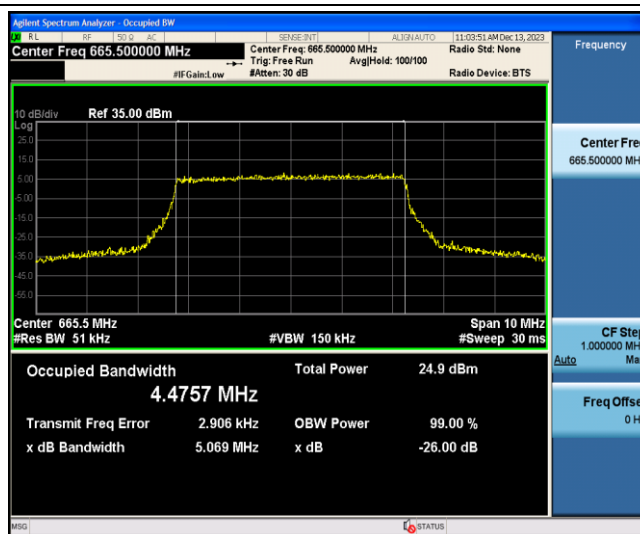
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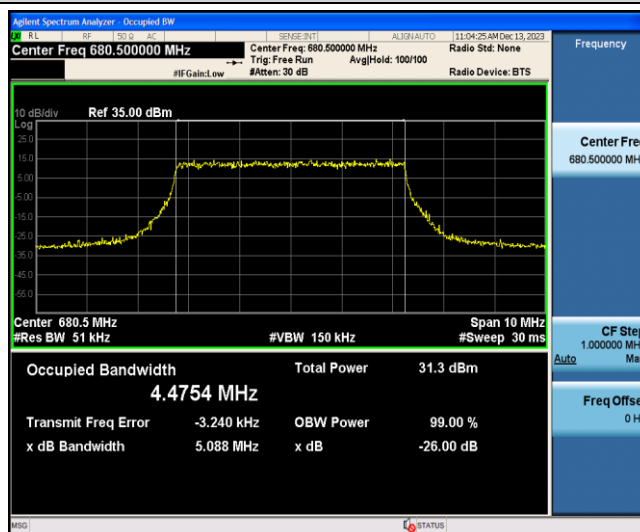


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1-N71-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant0-4.4757-5.069-≤5-PASS



1-N71-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.4754-5.088-≤5-PASS



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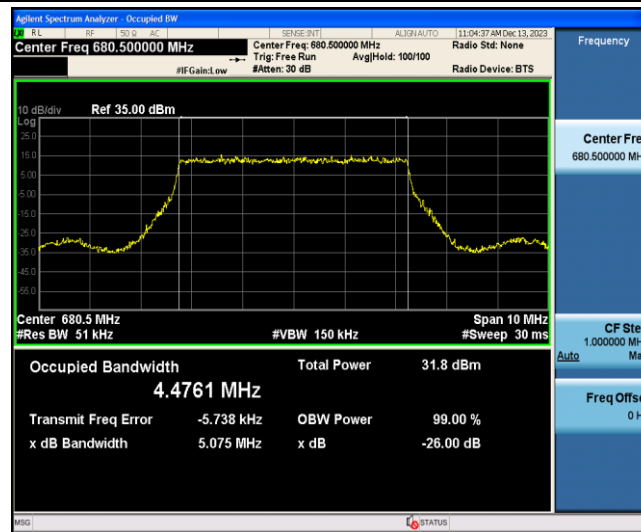
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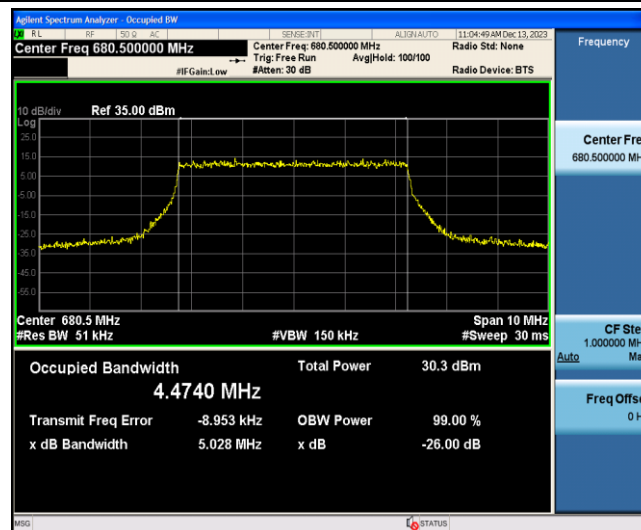


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1-N71-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant0-4.4761-5.075-≤5-PASS



1-N71-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.4740-5.028-≤5-PASS



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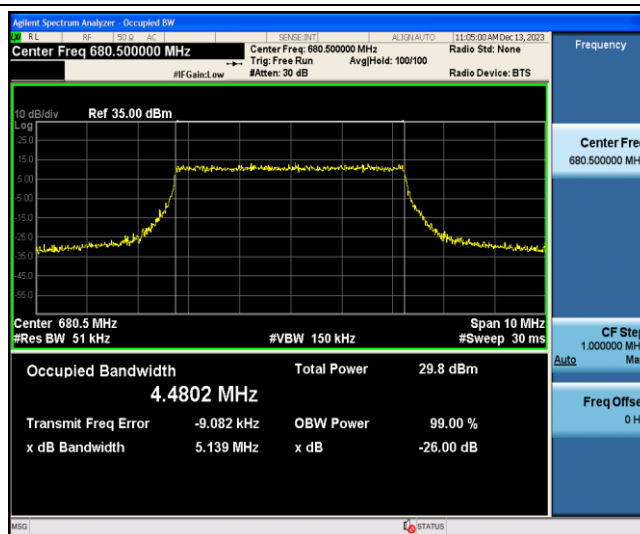
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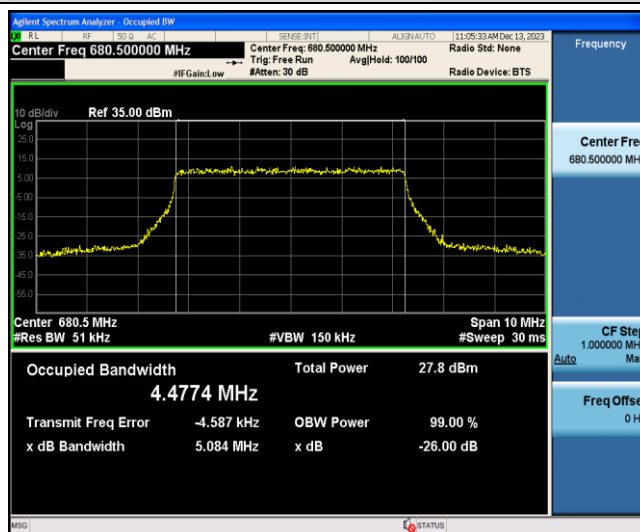


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1-N71-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.4802-5.139-≤5-PASS



1-N71-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant0-4.4774-5.084-≤5-PASS



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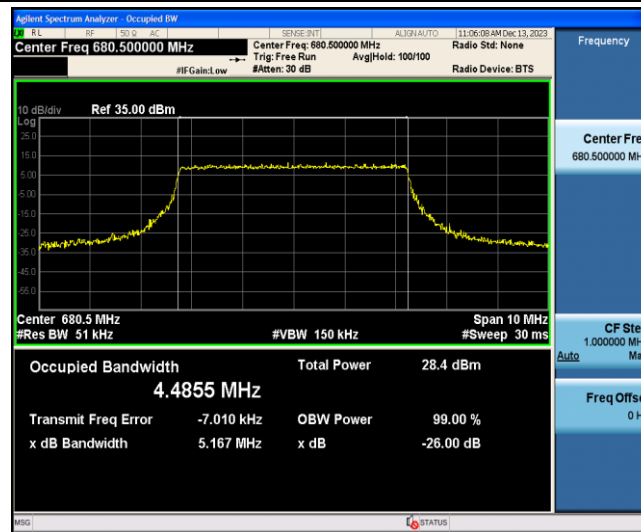
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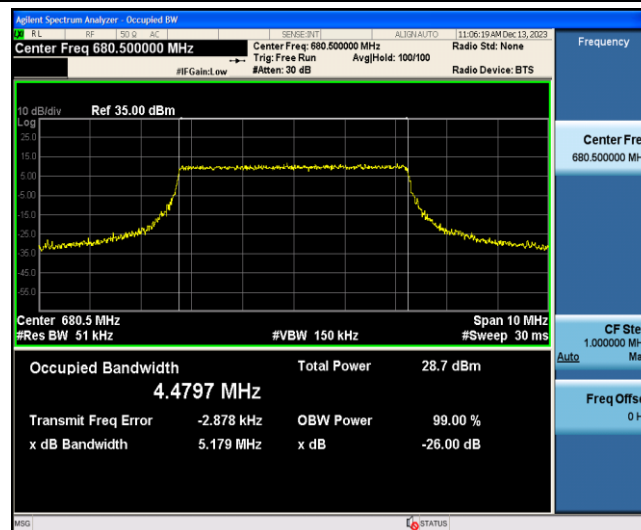


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1-N71-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant0-4.4797-5.179-≤5-PASS



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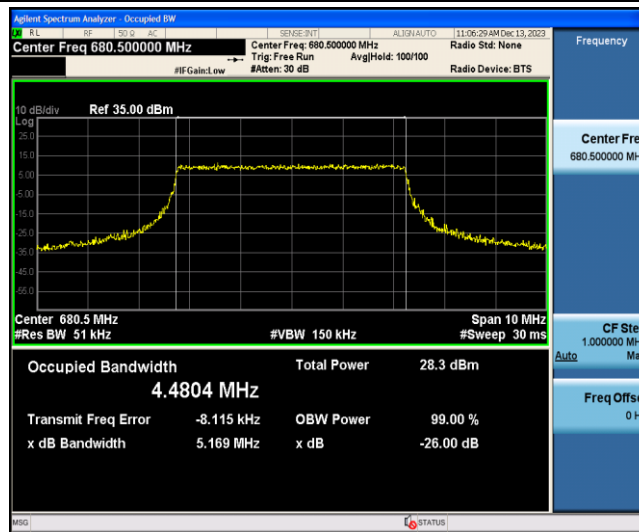
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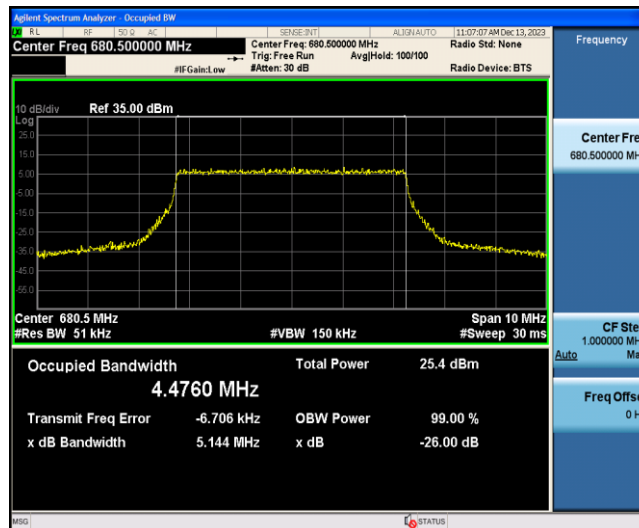


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1-N71-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant0-4.4804-5.169-≤5-PASS



1-N71-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant0-4.4760-5.144-≤5-PASS



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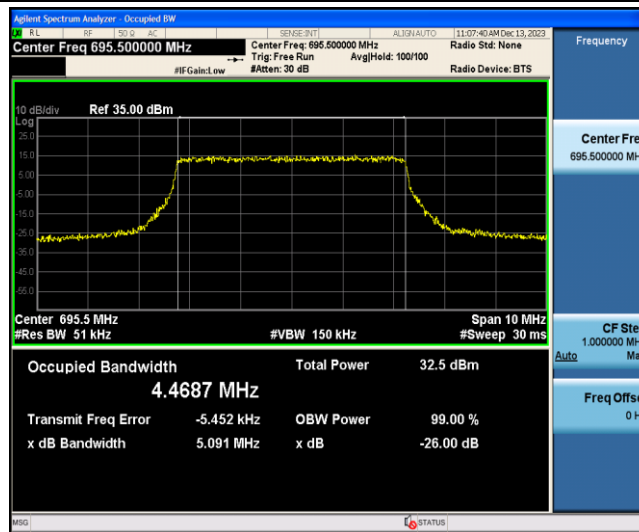
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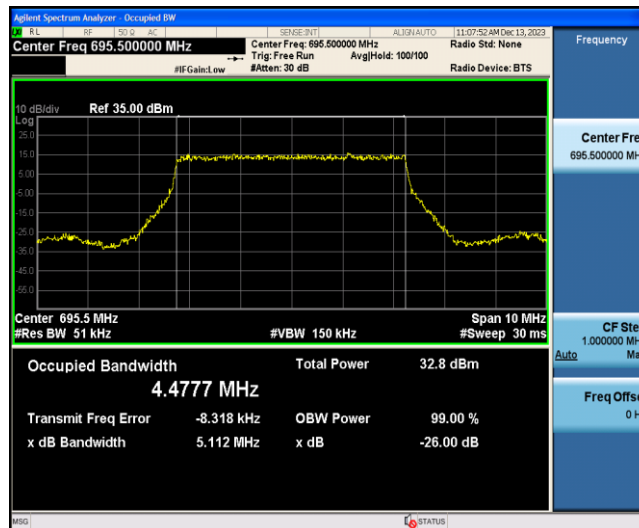


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1-N71-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.4687-5.091-≤5-PASS



1-N71-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant0-4.4777-5.112-≤5-PASS



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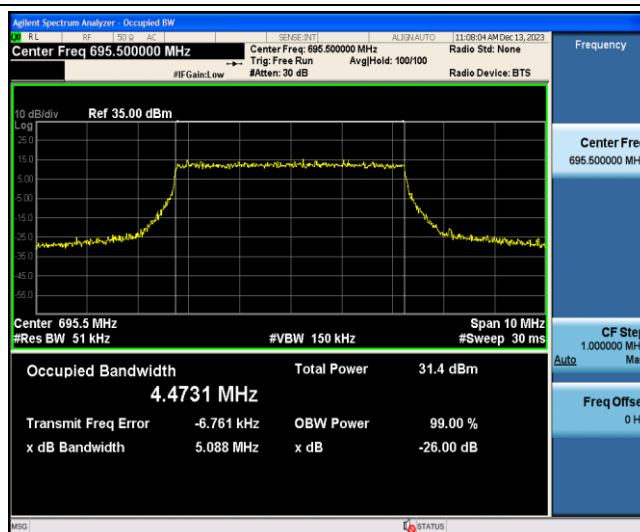
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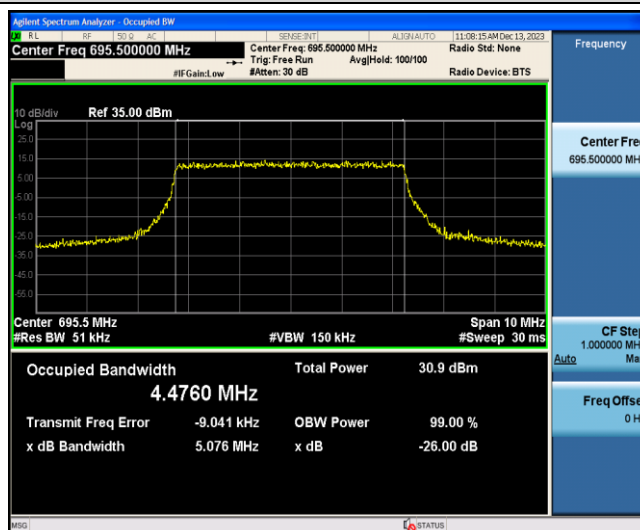


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1-N71-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.4731-5.088-≤5-PASS



1-N71-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.4760-5.076-≤5-PASS



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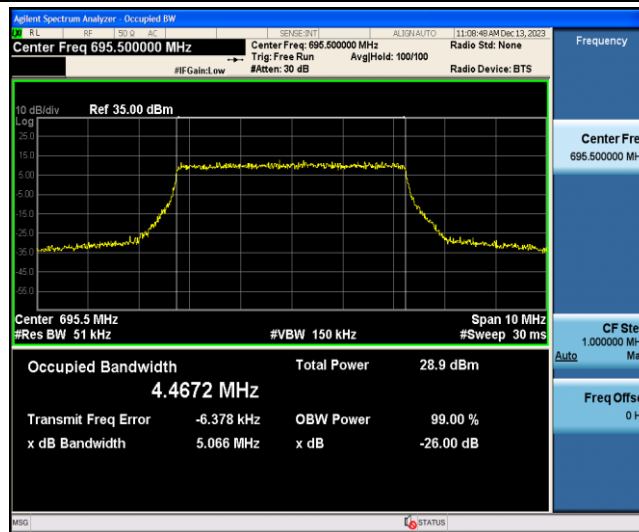
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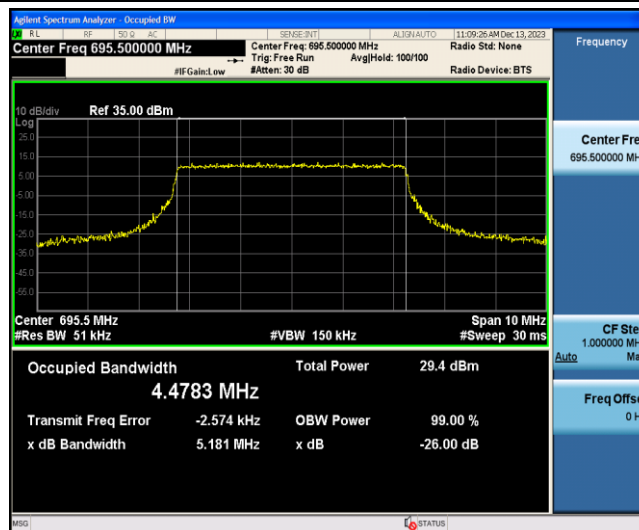


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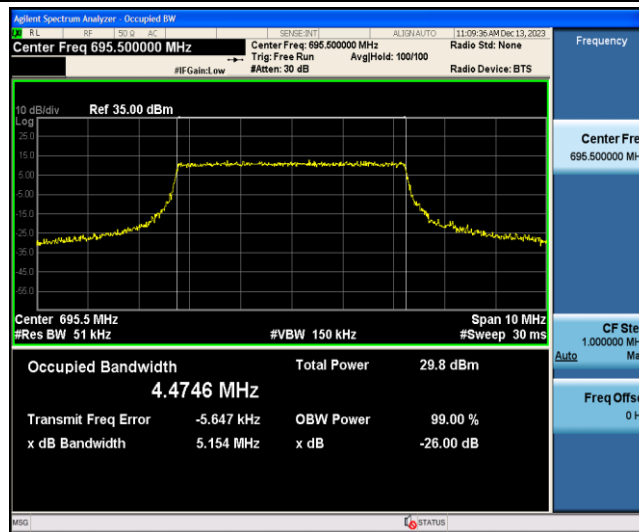
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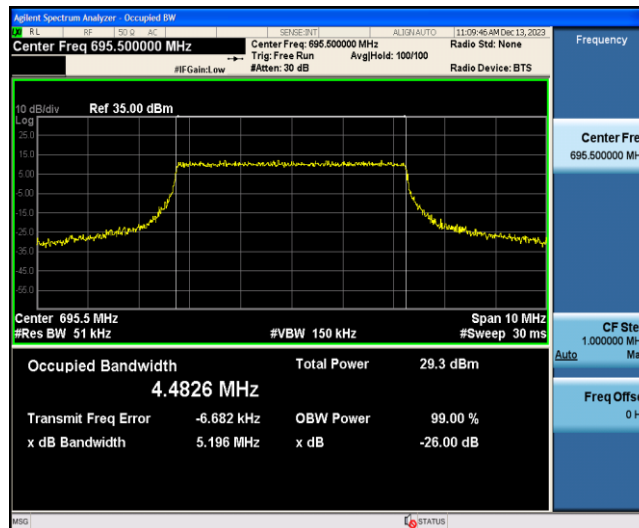


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1-N71-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant0-4.4826-5.196-≤5-PASS



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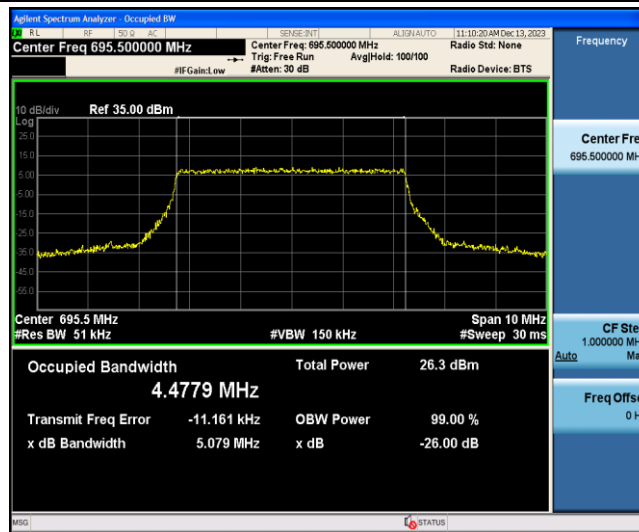
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1-N71-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.9016-9.589-≤10-PASS



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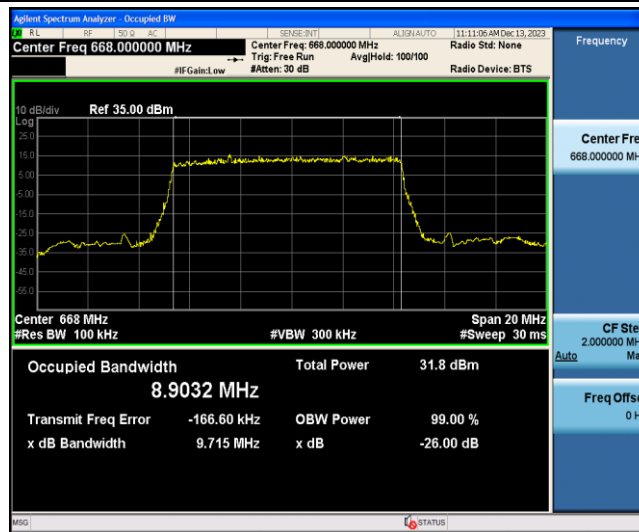
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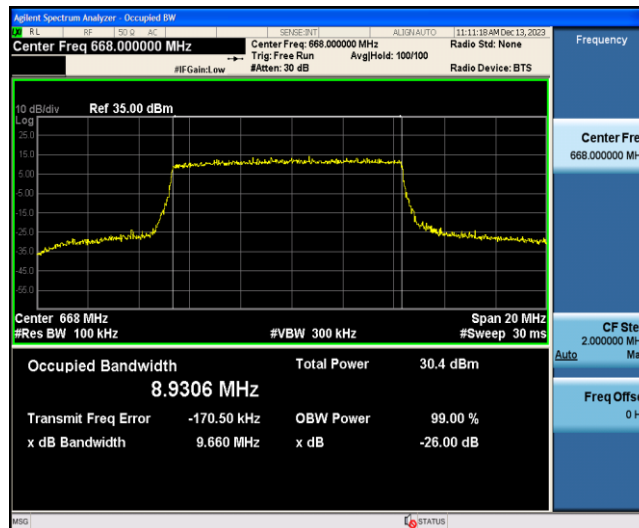


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1-N71-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant0-8.9306-9.660-≤10-PASS



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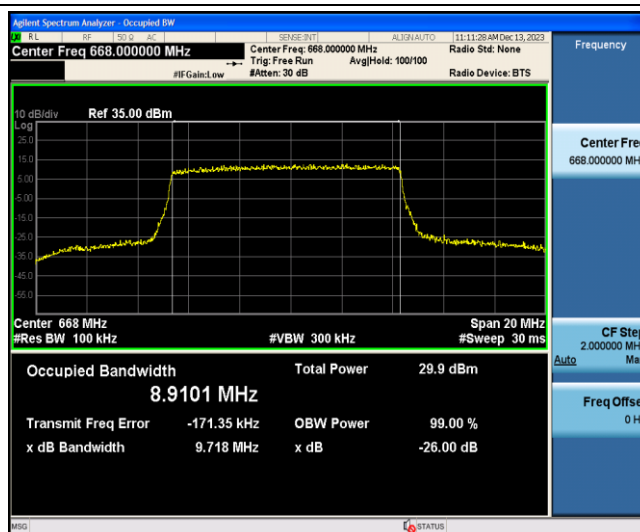
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1-N71-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant0-8.9163-9.636-≤10-PASS



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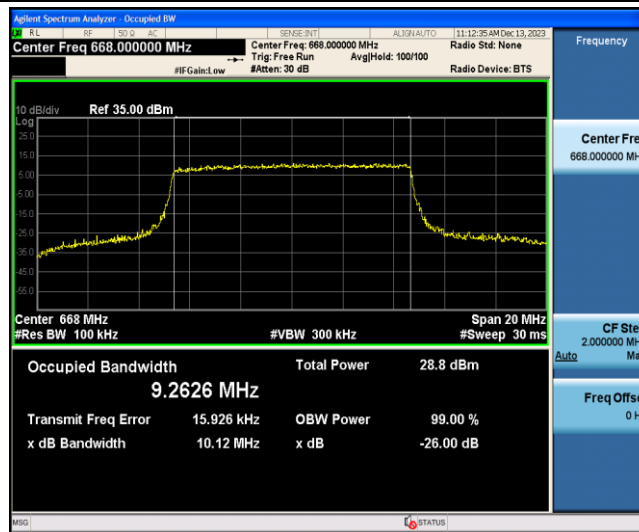
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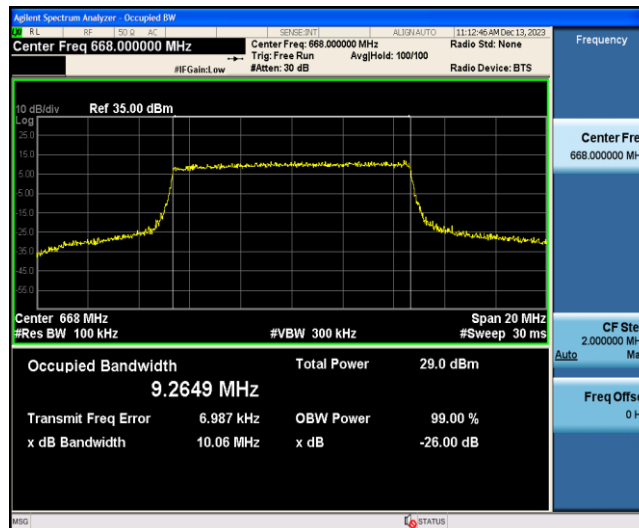


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1-N71-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant0-9.2626-10.12-≤10-PASS



1-N71-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant0-9.2649-10.06-≤10-PASS



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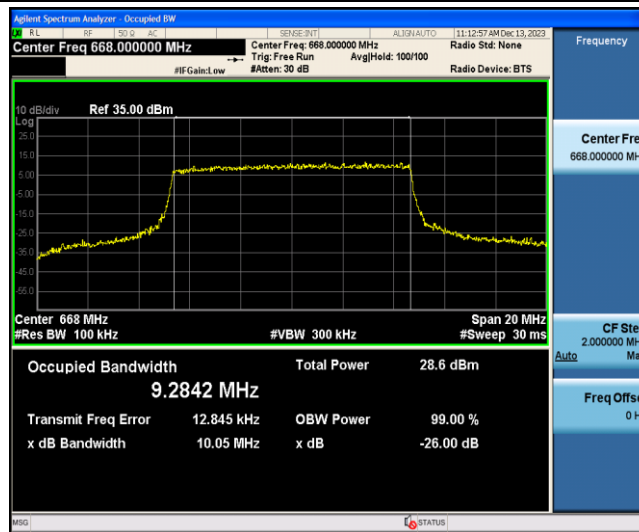
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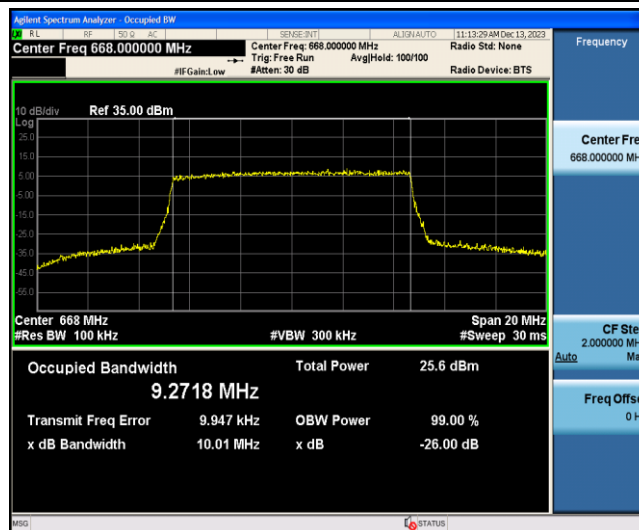


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1-N71-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant0-9.2842-10.05≤10-PASS



1-N71-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant0-9.2718-10.01≤10-PASS



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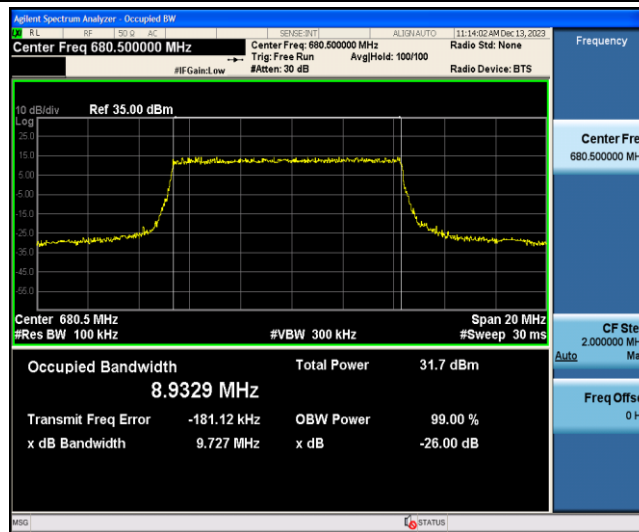
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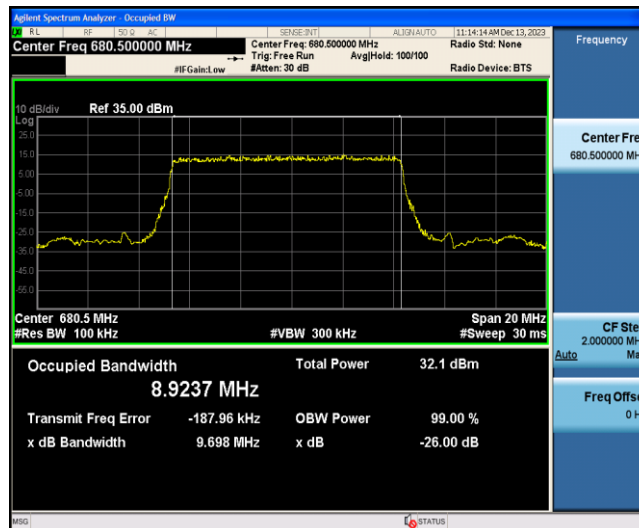


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1-N71-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.9329-9.727-≤10-PASS



1-N71-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant0-8.9237-9.698-≤10-PASS



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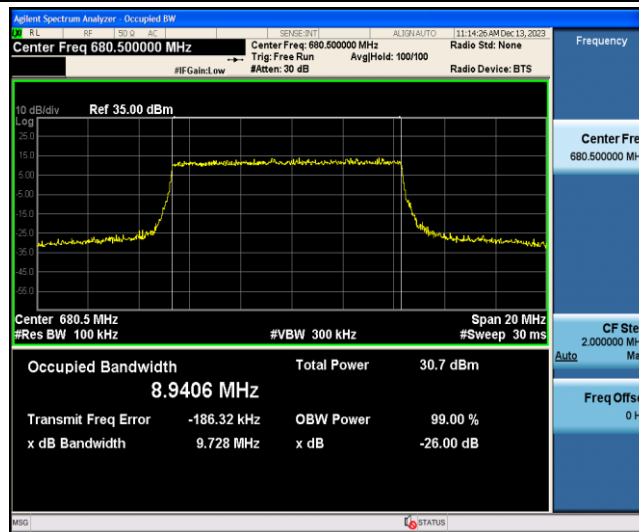
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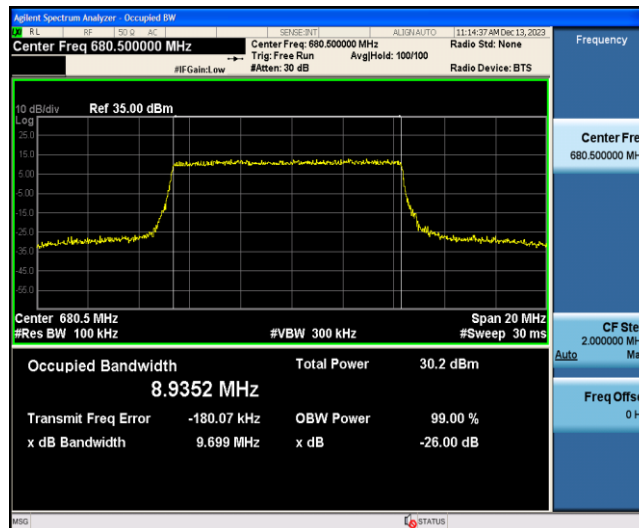


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1-N71-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant0-8.9406-9.728-≤10-PASS



1-N71-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant0-8.9352-9.699-≤10-PASS



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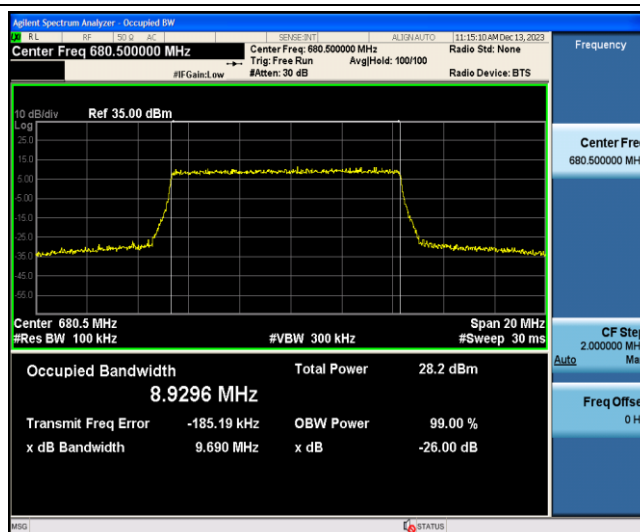
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1-N71-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant0-8.9296-9.690-≤10-PASS



1-N71-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant0-9.2896-10.16-≤10-PASS



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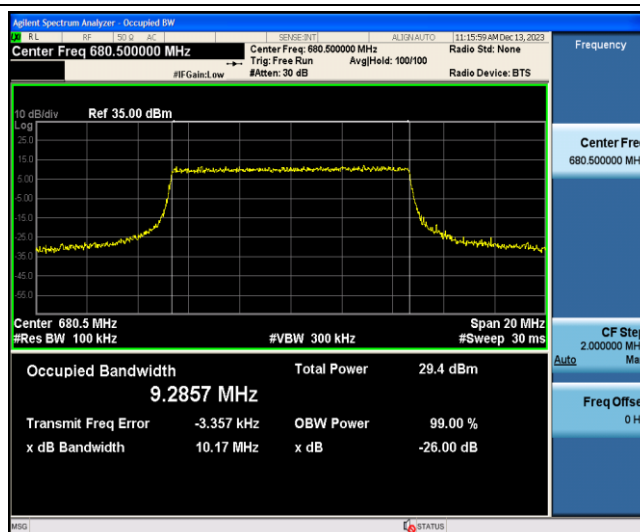
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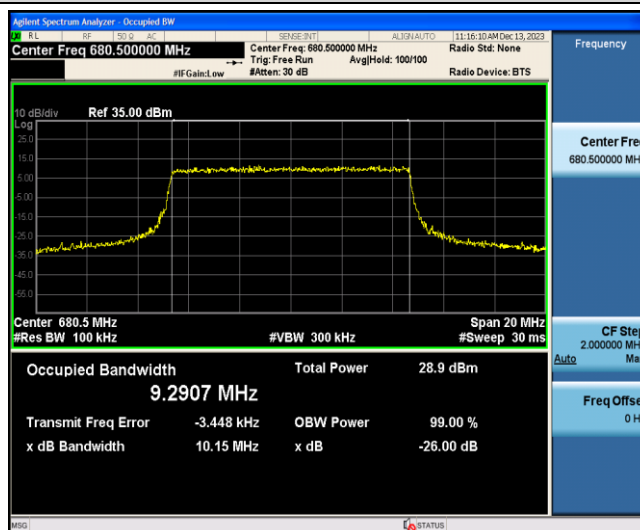


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1-N71-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant0-9.2857-10.17-≤10-PASS



1-N71-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant0-9.2907-10.15-≤10-PASS



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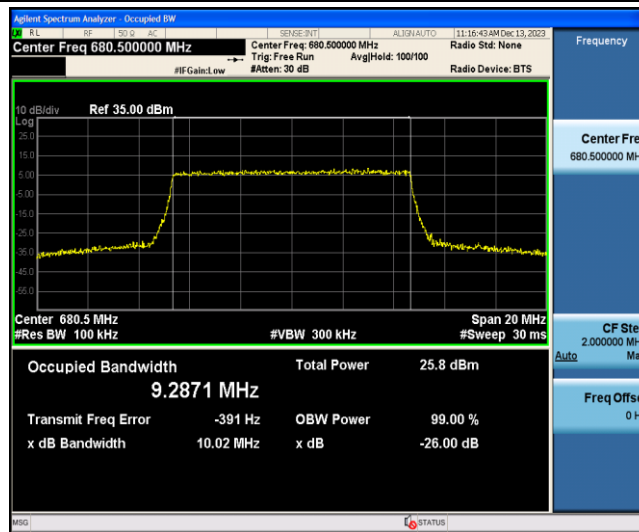
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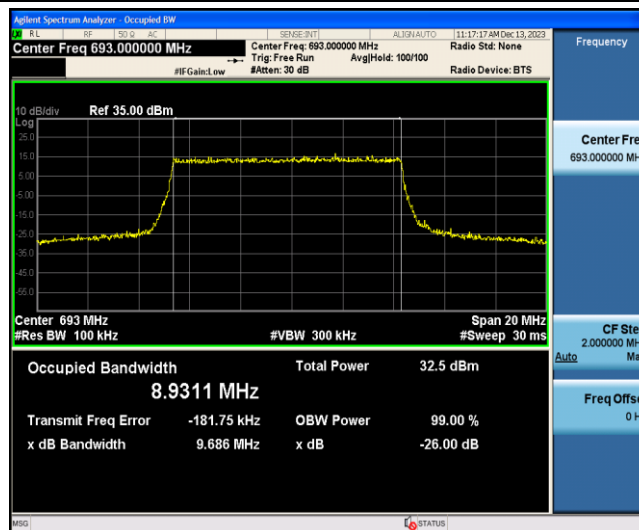


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1-N71-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant0-9.2871-10.02≤10-PASS



1-N71-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.9311-9.686≤10-PASS



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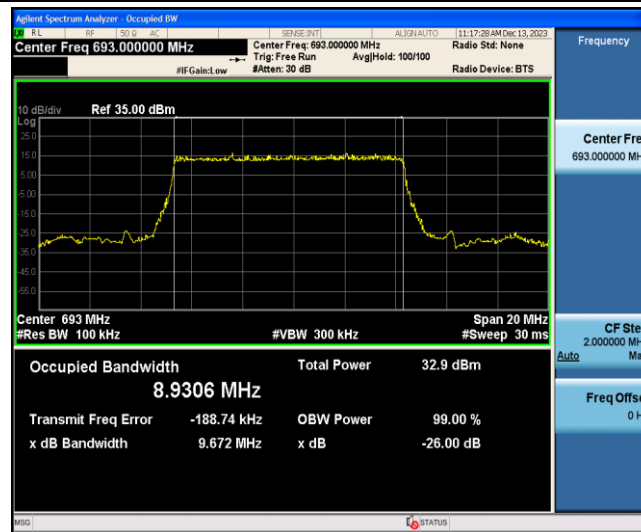
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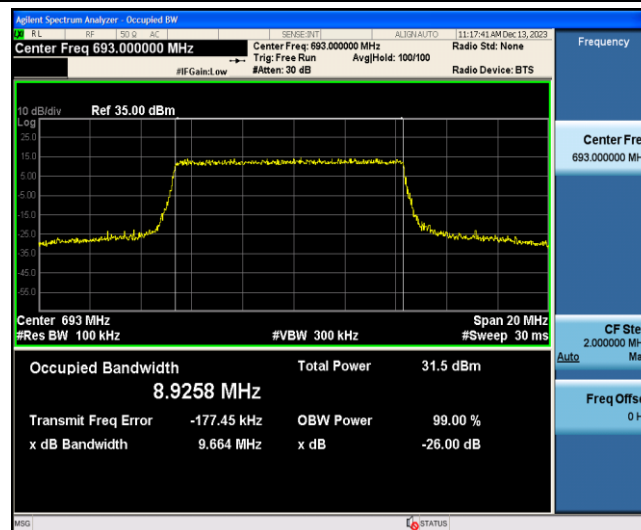


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