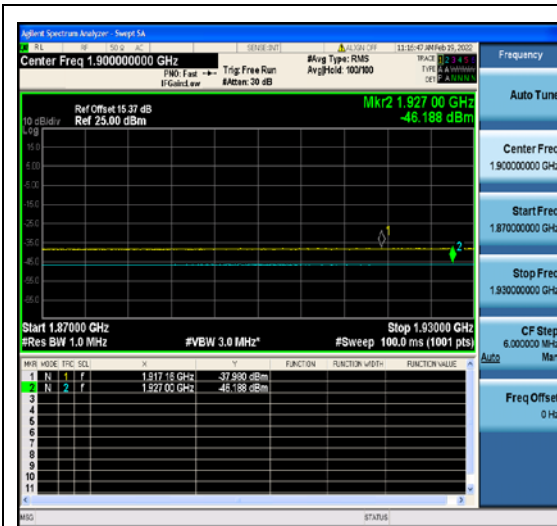
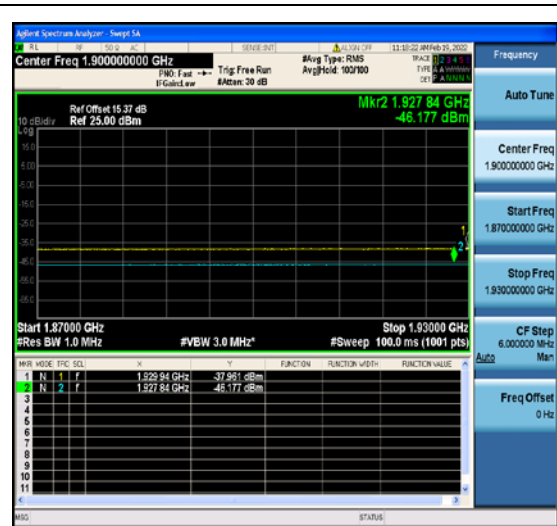




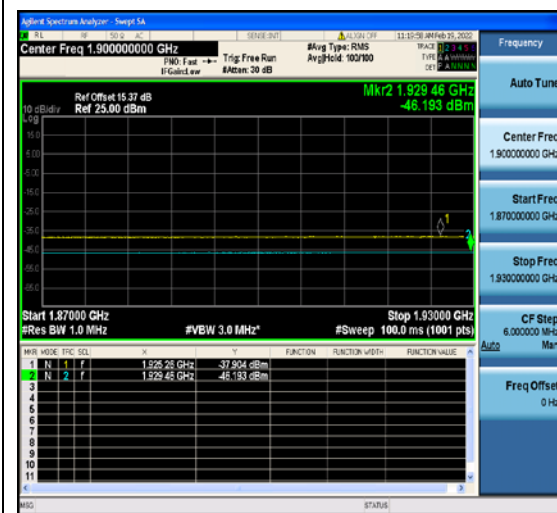
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3



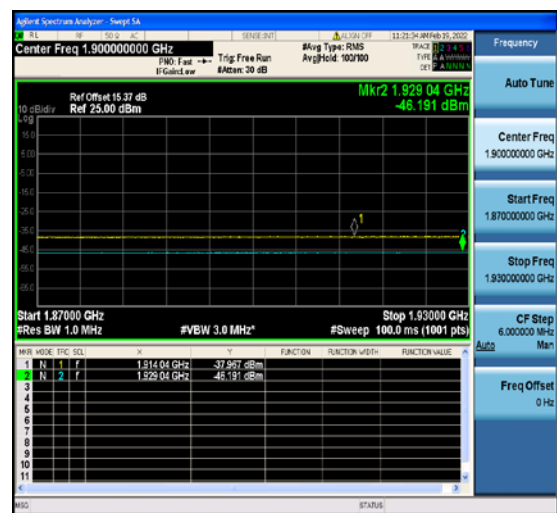
1-N2-PC3-15-20-H-3-DFT-16QAM-Outet_Ful-100@0-Ant1-8.22-1%-20.00--11.78-PASS-≤

13



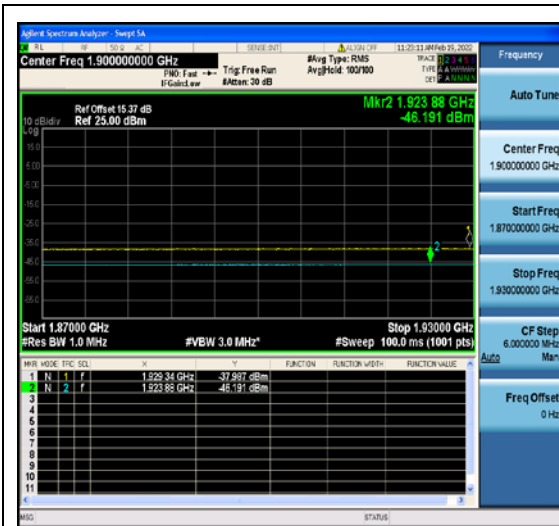
1-N2-PC3-15-20-H-4-DFT-64QAM-Outet_Ful-100@0-Ant1-8.29-1%-20.00--11.71-PASS-≤

13



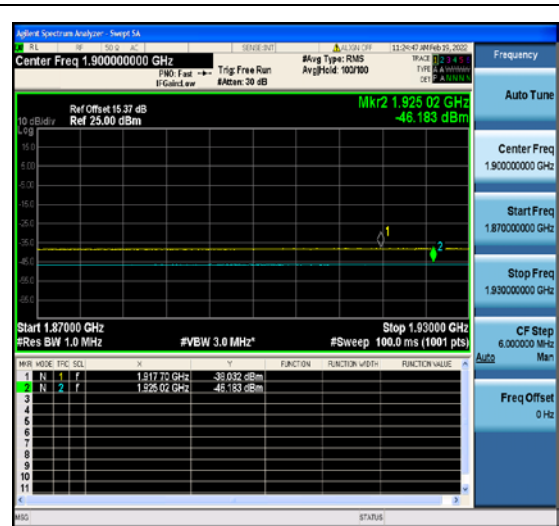
1-N2-PC3-15-20-H-5-DFT-256QAM-Outet_Full-100@0-Ant1-8.22-1%-20.00--11.78-PASS-≤13

≤13

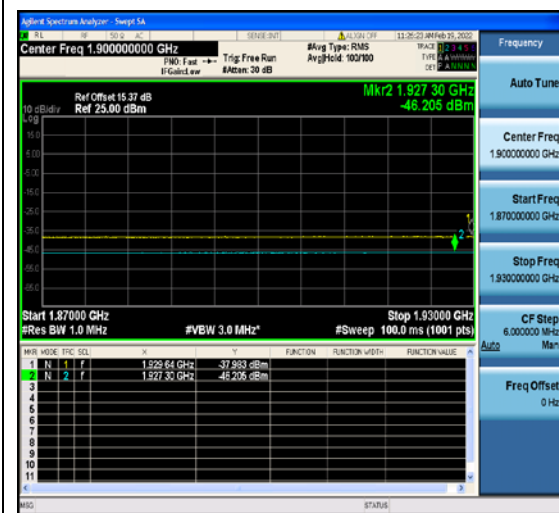


1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-8.20-1%-20.00--11.80-PASS-≤13

3

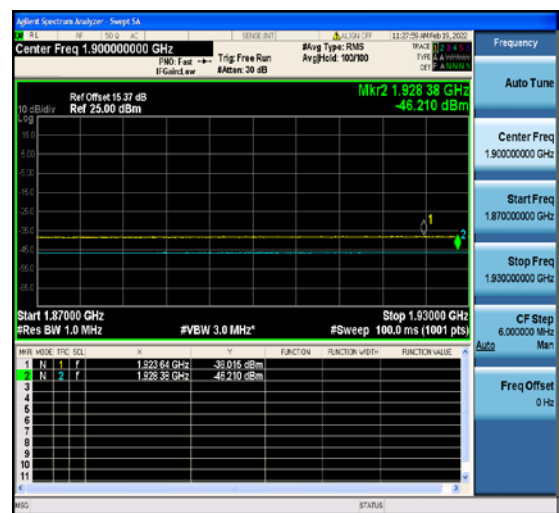


1-N2-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-8.15-1%-20.00--11.85-PASS-≤13



1-N2-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1-8.23-1%-20.00--11.77-PASS-≤13

3



1-N2-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1-8.19-1%-20.00--11.81-PASS-≤13

13

Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

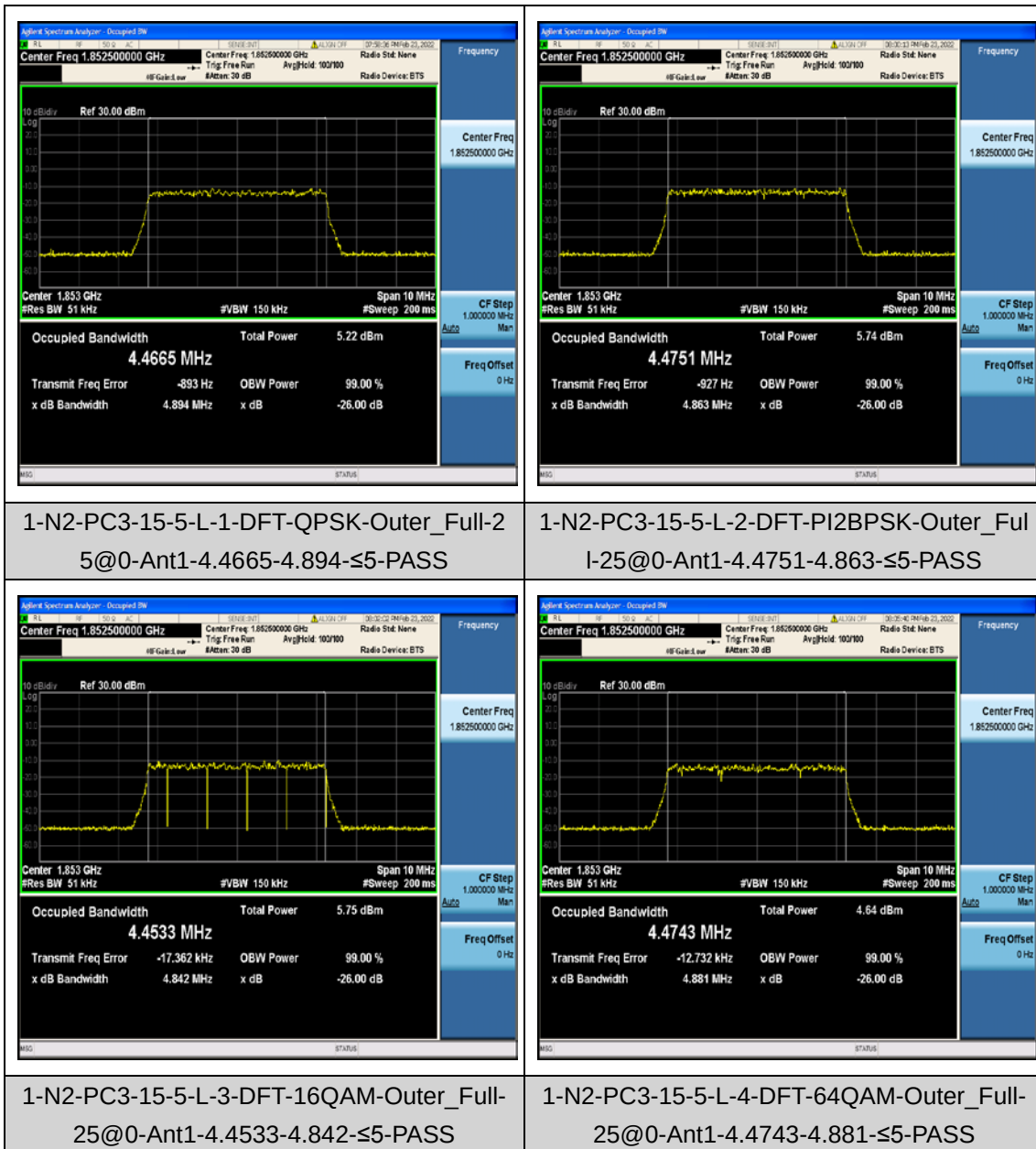
Test Result

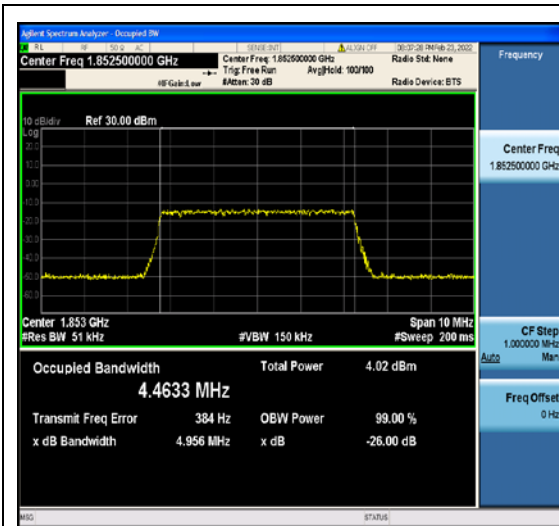
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	4.4665	4.894	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	4.4751	4.863	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	4.4533	4.842	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	4.4743	4.881	PASS
N2	15	5	CP-QPSK	L	Outer_Full	4.4633	4.956	PASS
N2	15	5	CP-16QAM	L	Outer_Full	4.4767	4.914	PASS
N2	15	5	CP-64QAM	L	Outer_Full	4.4585	4.851	PASS
N2	15	5	CP-256QAM	L	Outer_Full	4.4552	4.814	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.4587	4.869	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.4678	4.843	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.4750	4.867	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.4642	4.937	PASS
N2	15	5	CP-QPSK	M	Outer_Full	4.4606	4.848	PASS
N2	15	5	CP-16QAM	M	Outer_Full	4.4782	4.889	PASS
N2	15	5	CP-64QAM	M	Outer_Full	4.4687	4.846	PASS
N2	15	5	CP-256QAM	M	Outer_Full	4.4597	4.936	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.4663	4.827	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	4.4778	4.884	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	4.4680	4.898	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	4.4763	4.906	PASS
N2	15	5	CP-QPSK	H	Outer_Full	4.4565	4.879	PASS
N2	15	5	CP-16QAM	H	Outer_Full	4.4673	4.842	PASS
N2	15	5	CP-64QAM	H	Outer_Full	4.4652	4.847	PASS
N2	15	5	CP-256QAM	H	Outer_Full	4.4677	4.876	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.9249	9.420	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	8.9015	9.508	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.9217	9.457	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	8.9311	9.491	PASS
N2	15	10	CP-QPSK	L	Outer_Full	8.9514	9.571	PASS
N2	15	10	CP-16QAM	L	Outer_Full	9.2855	9.859	PASS
N2	15	10	CP-64QAM	L	Outer_Full	9.2676	9.781	PASS
N2	15	10	CP-256QAM	L	Outer_Full	9.2646	9.853	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.9327	9.522	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.9180	9.540	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.9334	9.478	PASS

N2	15	10	DFT-64QAM	M	Outer_Full	8.9410	9.546	PASS
N2	15	10	CP-QPSK	M	Outer_Full	8.9235	9.527	PASS
N2	15	10	CP-16QAM	M	Outer_Full	9.2775	9.854	PASS
N2	15	10	CP-64QAM	M	Outer_Full	9.2666	9.819	PASS
N2	15	10	CP-256QAM	M	Outer_Full	9.2704	9.823	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.9229	9.584	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	8.8924	9.463	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.9212	9.510	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	8.9171	9.511	PASS
N2	15	10	CP-QPSK	H	Outer_Full	8.9079	9.449	PASS
N2	15	10	CP-16QAM	H	Outer_Full	9.2646	9.805	PASS
N2	15	10	CP-64QAM	H	Outer_Full	9.2381	9.703	PASS
N2	15	10	CP-256QAM	H	Outer_Full	9.2402	9.771	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	13.385	14.05	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	13.387	14.05	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	13.417	14.03	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	13.398	14.15	PASS
N2	15	15	CP-QPSK	L	Outer_Full	13.387	14.13	PASS
N2	15	15	CP-16QAM	L	Outer_Full	14.108	14.80	PASS
N2	15	15	CP-64QAM	L	Outer_Full	14.089	14.81	PASS
N2	15	15	CP-256QAM	L	Outer_Full	14.105	14.87	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.386	14.12	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.393	14.05	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.419	14.15	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.399	14.12	PASS
N2	15	15	CP-QPSK	M	Outer_Full	13.379	14.15	PASS
N2	15	15	CP-16QAM	M	Outer_Full	14.097	14.83	PASS
N2	15	15	CP-64QAM	M	Outer_Full	14.083	14.87	PASS
N2	15	15	CP-256QAM	M	Outer_Full	14.099	14.86	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	13.383	14.04	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	13.381	14.01	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	13.428	14.09	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	13.399	14.18	PASS
N2	15	15	CP-QPSK	H	Outer_Full	13.374	14.09	PASS
N2	15	15	CP-16QAM	H	Outer_Full	14.090	14.74	PASS
N2	15	15	CP-64QAM	H	Outer_Full	14.089	14.75	PASS
N2	15	15	CP-256QAM	H	Outer_Full	14.104	14.75	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	17.886	18.65	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	17.888	18.75	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	17.863	18.73	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	17.862	18.71	PASS
N2	15	20	CP-QPSK	L	Outer_Full	17.832	18.62	PASS
N2	15	20	CP-16QAM	L	Outer_Full	18.882	19.76	PASS

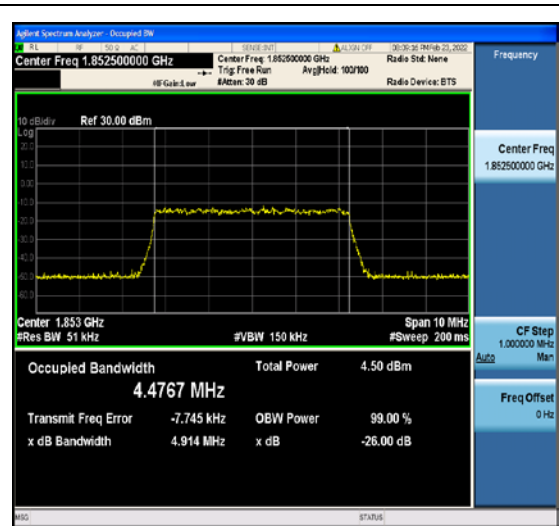
N2	15	20	CP-64QAM	L	Outer_Full	18.930	19.78	PASS
N2	15	20	CP-256QAM	L	Outer_Full	18.946	19.74	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.859	18.60	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.862	18.71	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.876	18.71	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	17.826	18.70	PASS
N2	15	20	CP-QPSK	M	Outer_Full	17.809	18.67	PASS
N2	15	20	CP-16QAM	M	Outer_Full	18.877	19.72	PASS
N2	15	20	CP-64QAM	M	Outer_Full	18.906	19.71	PASS
N2	15	20	CP-256QAM	M	Outer_Full	18.923	19.78	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	17.888	18.69	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	17.887	18.68	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	17.887	18.76	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	17.854	18.66	PASS
N2	15	20	CP-QPSK	H	Outer_Full	17.841	18.65	PASS
N2	15	20	CP-16QAM	H	Outer_Full	18.882	19.68	PASS
N2	15	20	CP-64QAM	H	Outer_Full	18.937	19.74	PASS
N2	15	20	CP-256QAM	H	Outer_Full	18.931	19.78	PASS

Test Graphs

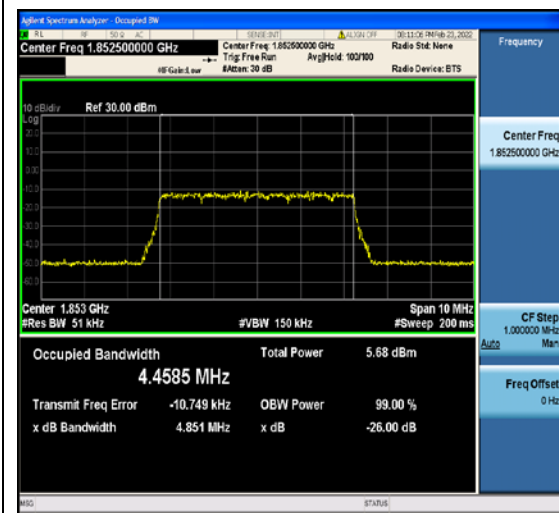




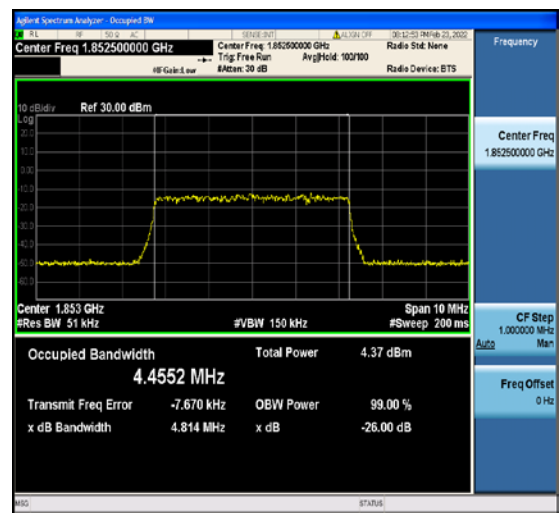
1-N2-PC3-15-5-L-5-CP-QPSK-Outter_Full-25
@0-Ant1-4.4633-4.956-≤5-PASS



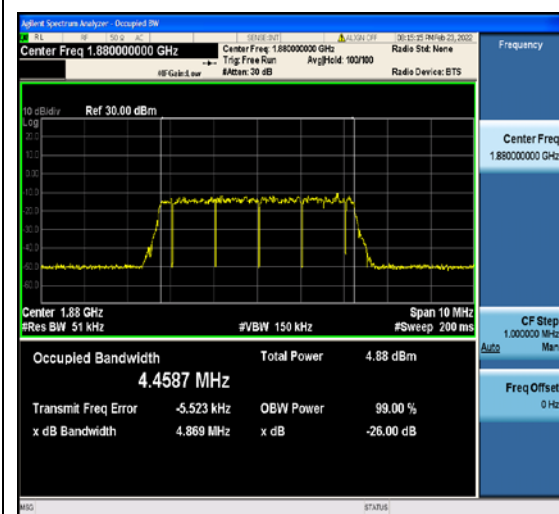
1-N2-PC3-15-5-L-6-CP-16QAM-Outter_Full-2
5@0-Ant1-4.4767-4.914-≤5-PASS



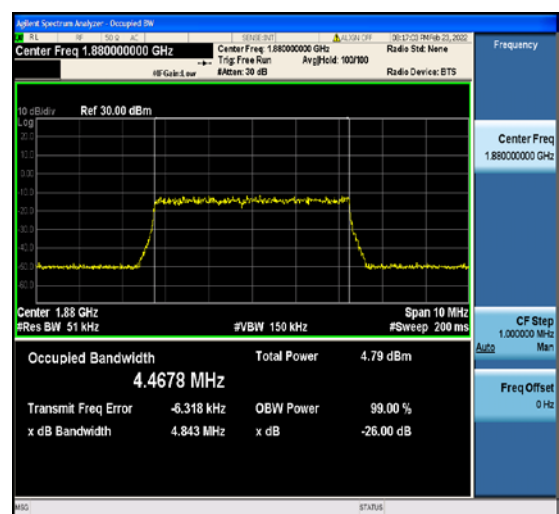
1-N2-PC3-15-5-L-7-CP-64QAM-Outter_Full-2
5@0-Ant1-4.4585-4.851-≤5-PASS



1-N2-PC3-15-5-L-8-CP-256QAM-Outter_Full-
25@0-Ant1-4.4552-4.814-≤5-PASS

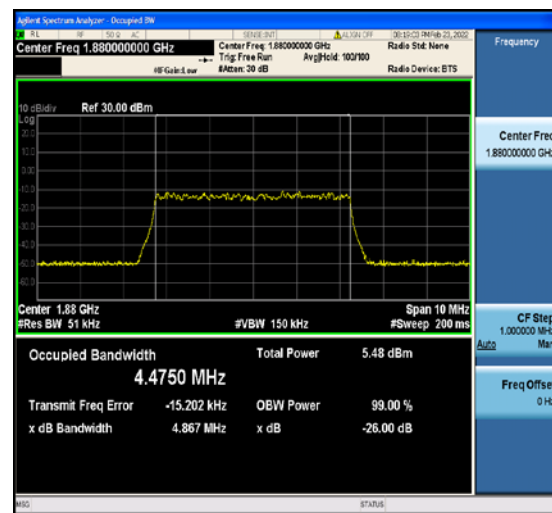


1-N2-PC3-15-5-M-1-DFT-QPSK-Outter_Full-2

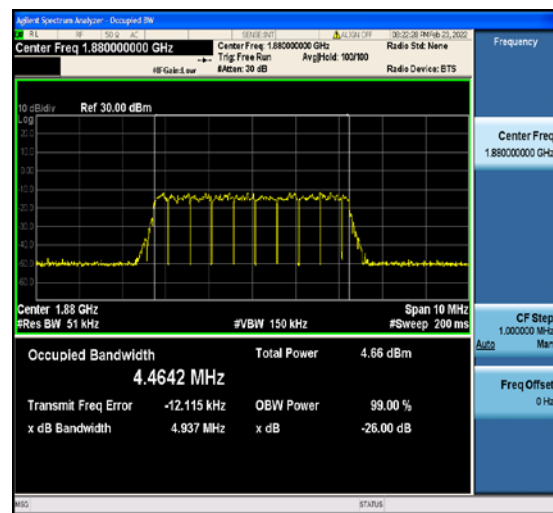


1-N2-PC3-15-5-M-2-DFT-PI2BPSK-Outter_Fu

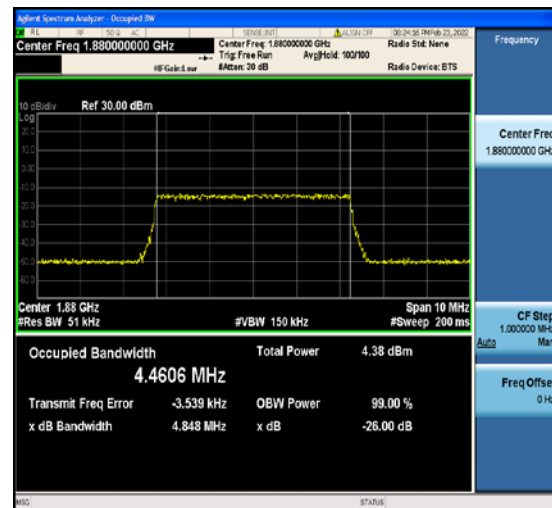
5@0-Ant1-4.4587-4.869-≤5-PASS



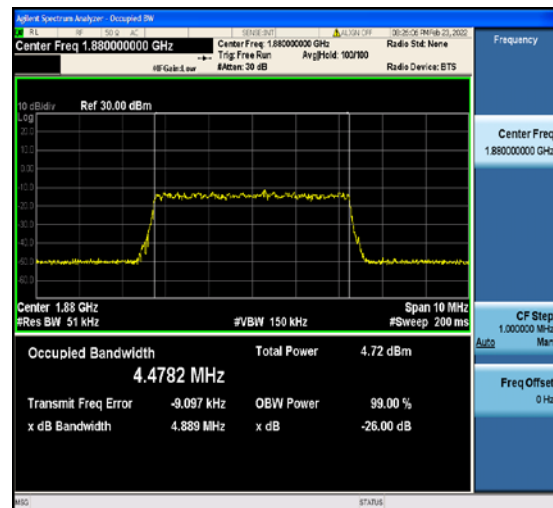
11-25@0-Ant1-4.4678-4.843-≤5-PASS



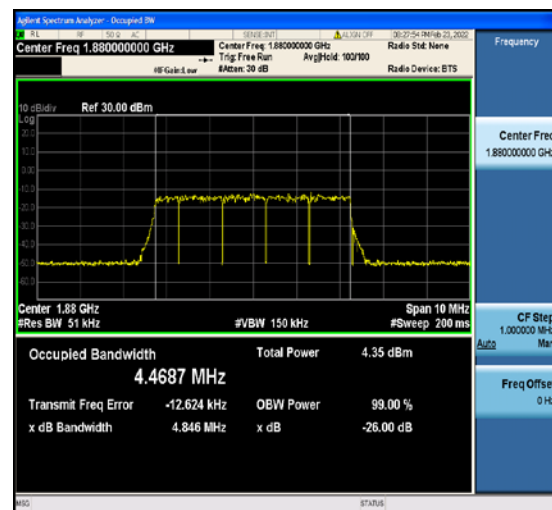
1-N2-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.4750-4.867-≤5-PASS



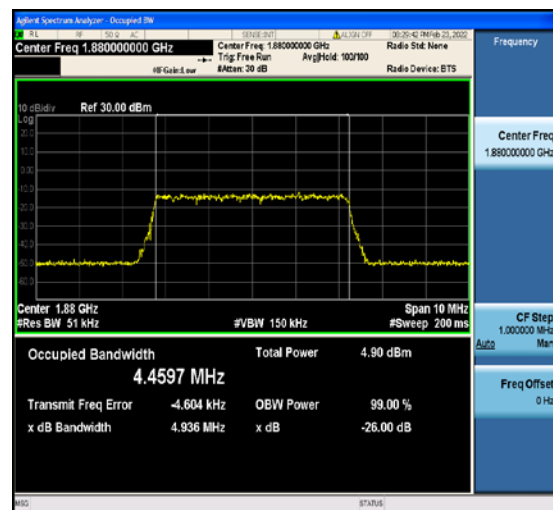
1-N2-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.4642-4.937-≤5-PASS



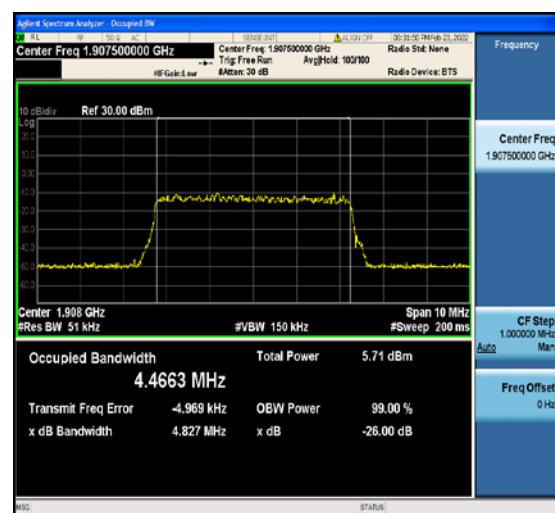
1-N2-PC3-15-5-M-5-CP-QPSK-Outer_Full-25@0-Ant1-4.4606-4.848-≤5-PASS



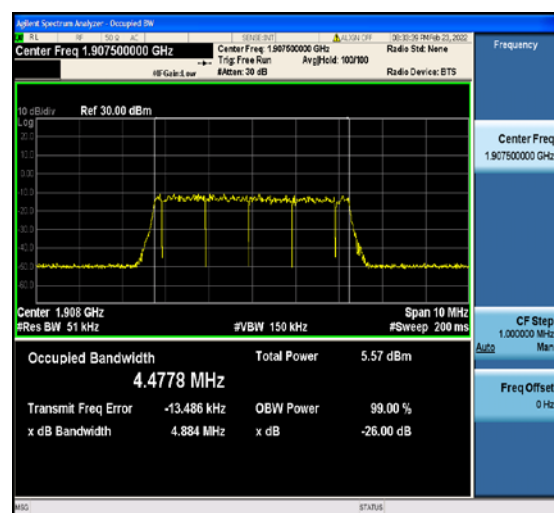
1-N2-PC3-15-5-M-6-CP-16QAM-Outer_Full-25@0-Ant1-4.4782-4.889-≤5-PASS



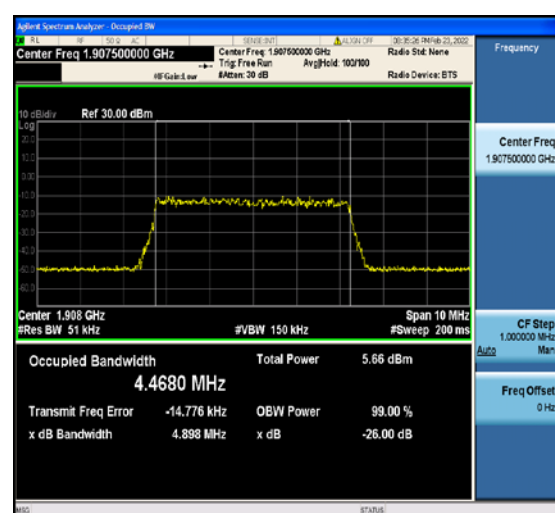
1-N2-PC3-15-5-M-7-CP-64QAM-Outer_Full-2
5@0-Ant1-4.4687-4.846-≤5-PASS



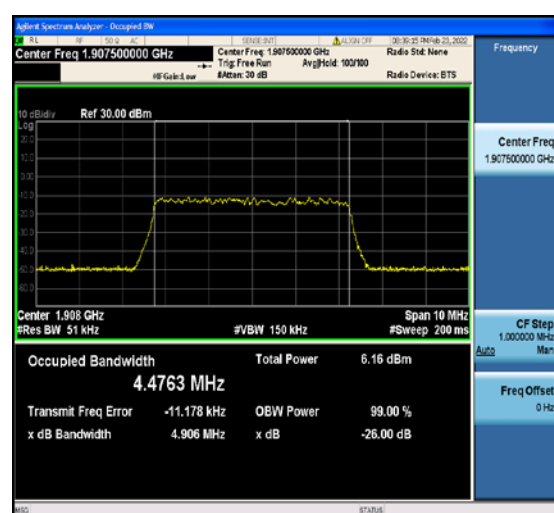
1-N2-PC3-15-5-M-8-CP-256QAM-Outer_Full-25@0-Ant1-4.4597-4.936-≤5-PASS



1-N2-PC3-15-5-H-1-DFT-QPSK-Outer_Full-2
5@0-Ant1-4.4663-4.827-≤5-PASS

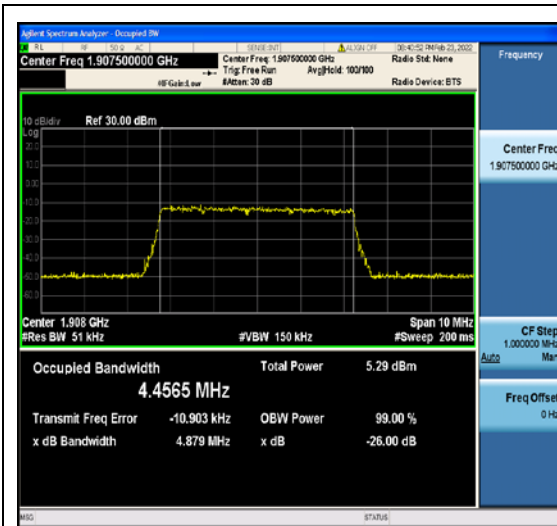


1-N2-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Fu
ll-25@0-Ant1-4.4778-4.884-≤5-PASS

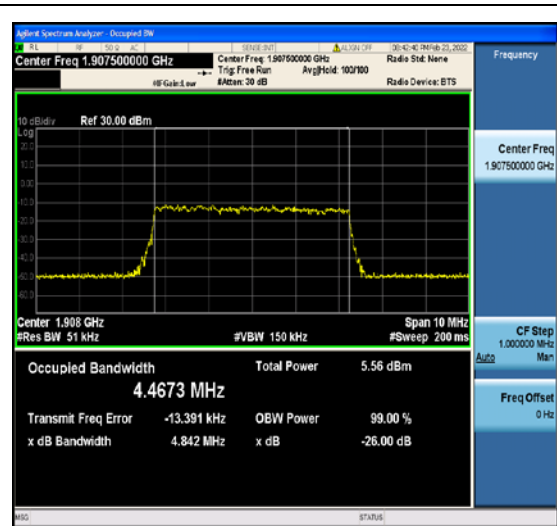


1-N2-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.4680-4.898-≤5-PASS

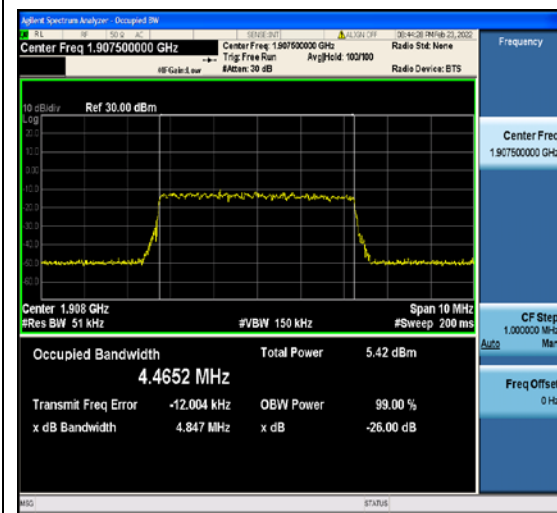
1-N2-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.4763-4.906-≤5-PASS



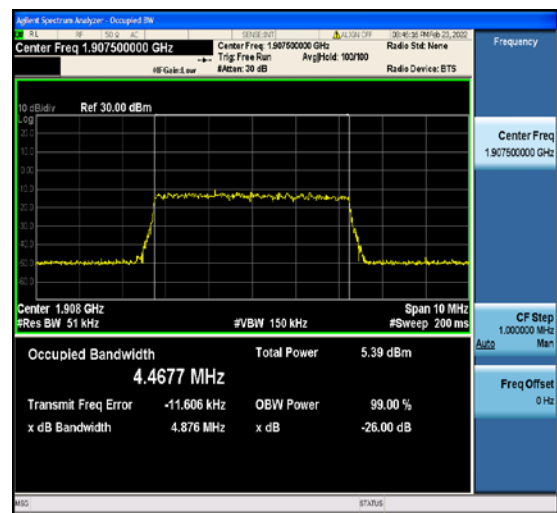
1-N2-PC3-15-5-H-5-CP-QPSK-Outter_Full-25
@0-Ant1-4.4565-4.879-≤5-PASS



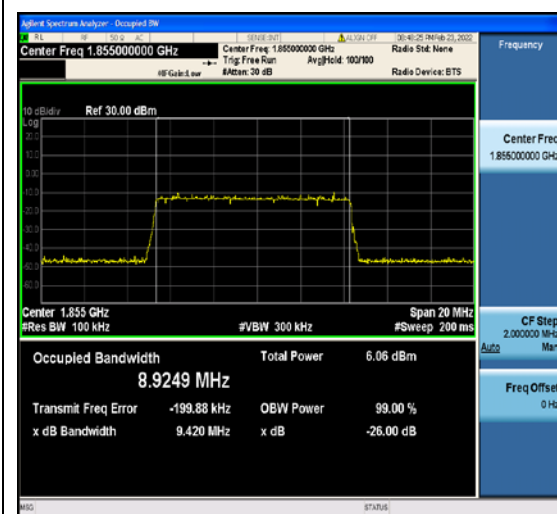
1-N2-PC3-15-5-H-6-CP-16QAM-Outter_Full-2
5@0-Ant1-4.4673-4.842-≤5-PASS



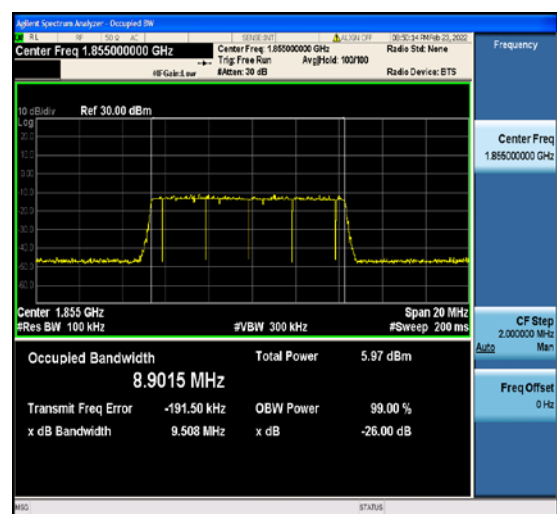
1-N2-PC3-15-5-H-7-CP-64QAM-Outter_Full-2
5@0-Ant1-4.4652-4.847-≤5-PASS



1-N2-PC3-15-5-H-8-CP-256QAM-Outter_Full-
25@0-Ant1-4.4677-4.876-≤5-PASS

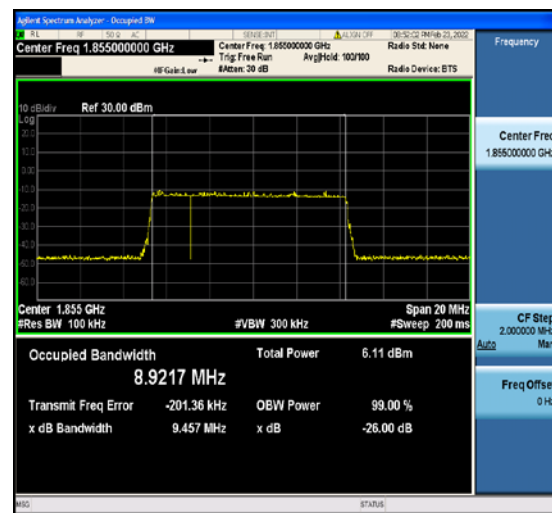


1-N2-PC3-15-10-L-1-DFT-QPSK-Outter_Full-

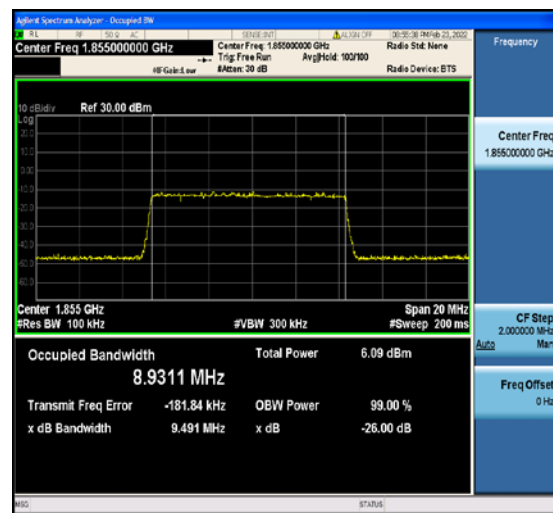


1-N2-PC3-15-10-L-2-DFT-PI2BPSK-Outter_F-

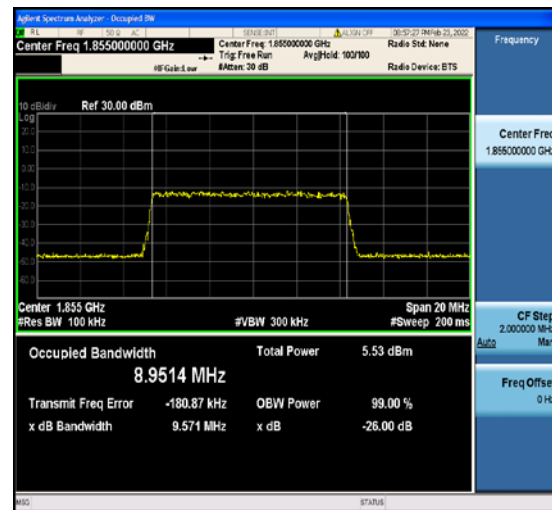
50@0-Ant1-8.9249-9.420-≤10-PASS



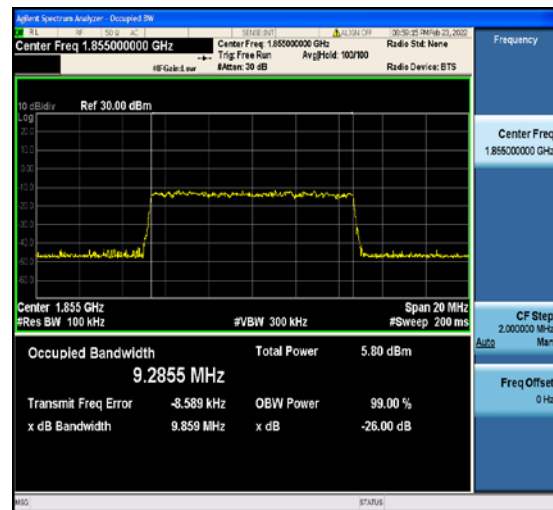
ull-50@0-Ant1-8.9015-9.508-≤10-PASS



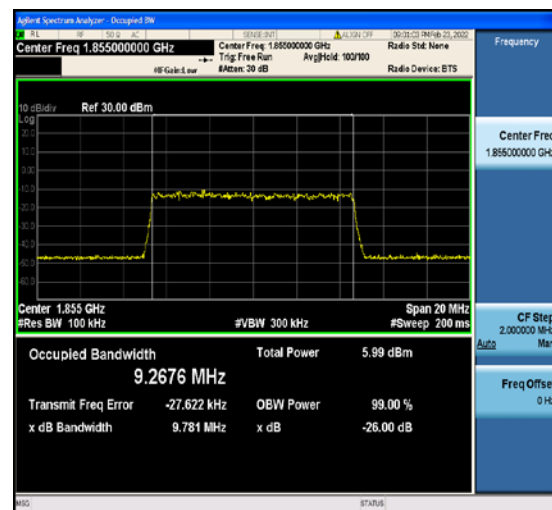
1-N2-PC3-15-10-L-3-DFT-16QAM-Outer_Full
-50@0-Ant1-8.9217-9.457-≤10-PASS



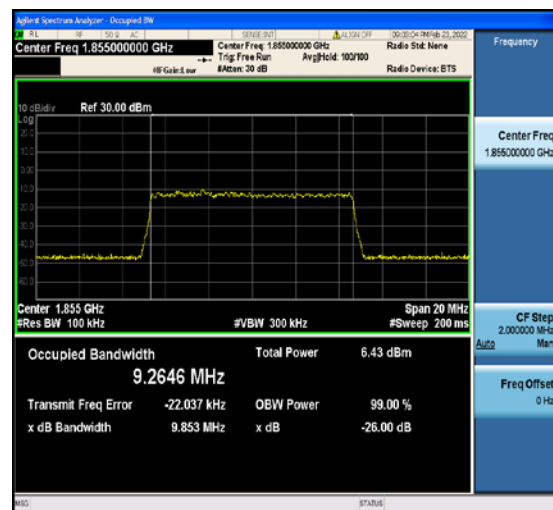
1-N2-PC3-15-10-L-4-DFT-64QAM-Outer_Full
-50@0-Ant1-8.9311-9.491-≤10-PASS



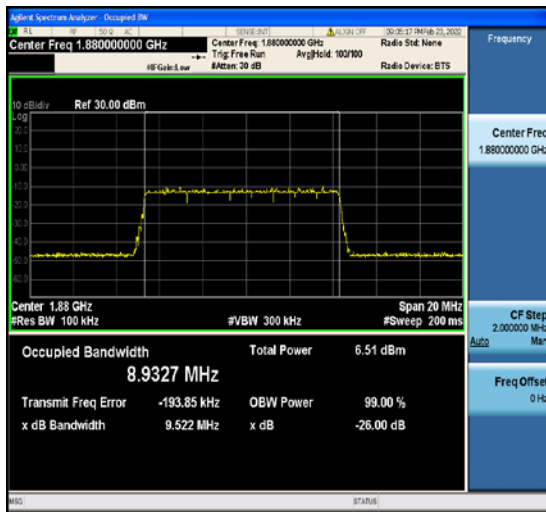
1-N2-PC3-15-10-L-5-CP-QPSK-Outer_Full-5
2@0-Ant1-8.9514-9.571-≤10-PASS



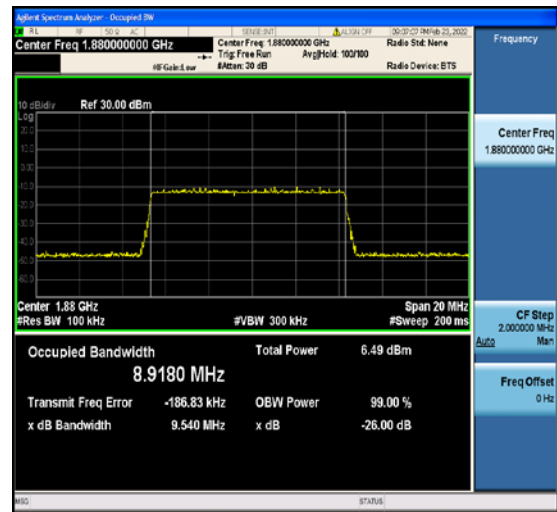
1-N2-PC3-15-10-L-6-CP-16QAM-Outer_Full-
52@0-Ant1-9.2855-9.859-≤10-PASS



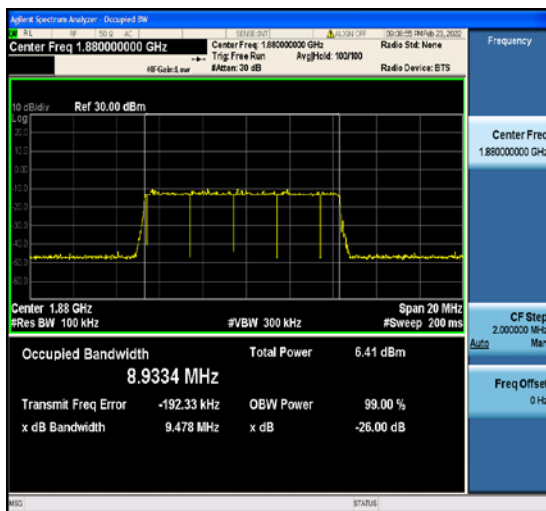
1-N2-PC3-15-10-L-7-CP-64QAM-Outer_Full-
52@0-Ant1-9.2676-9.781-≤10-PASS



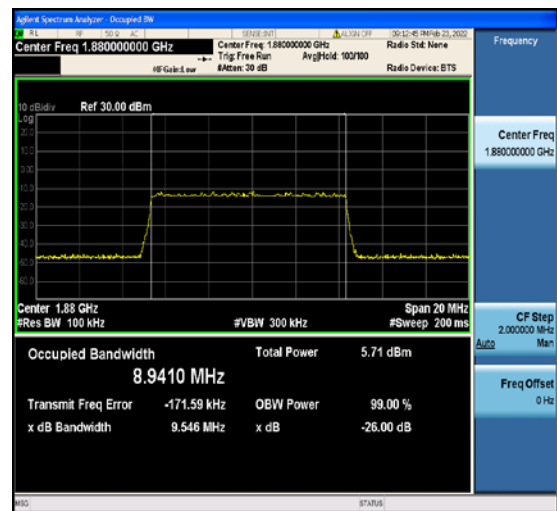
1-N2-PC3-15-10-L-8-CP-256QAM-Outer_Full
-52@0-Ant1-9.2646-9.853-≤10-PASS



1-N2-PC3-15-10-M-1-DFT-QPSK-Outer_Full-
50@0-Ant1-8.9327-9.522-≤10-PASS

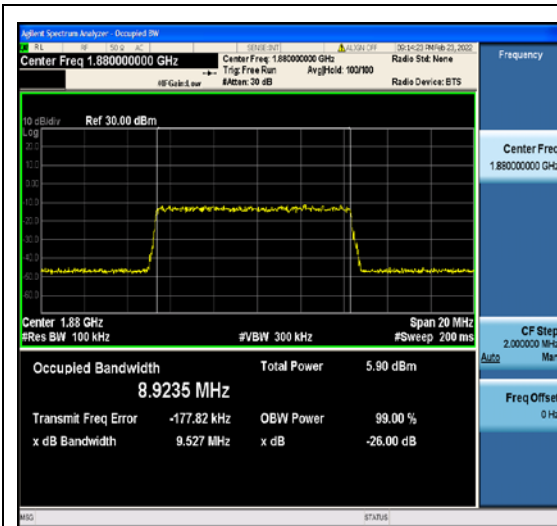


1-N2-PC3-15-10-M-2-DFT-PI2BPSK-Outer_F
ull-50@0-Ant1-8.9180-9.540-≤10-PASS

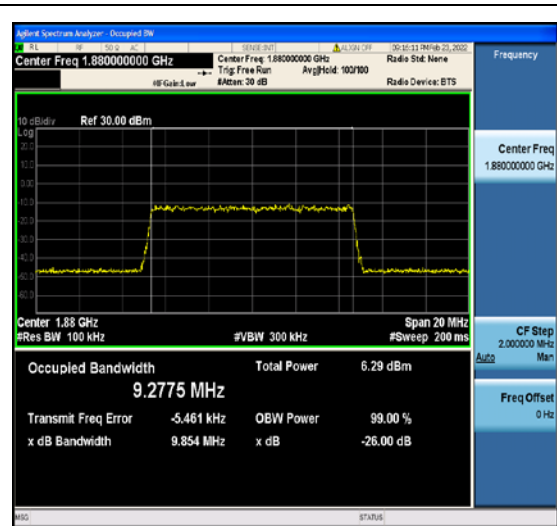


1-N2-PC3-15-10-M-3-DFT-16QAM-Outer_Ful
l-50@0-Ant1-8.9334-9.478-≤10-PASS

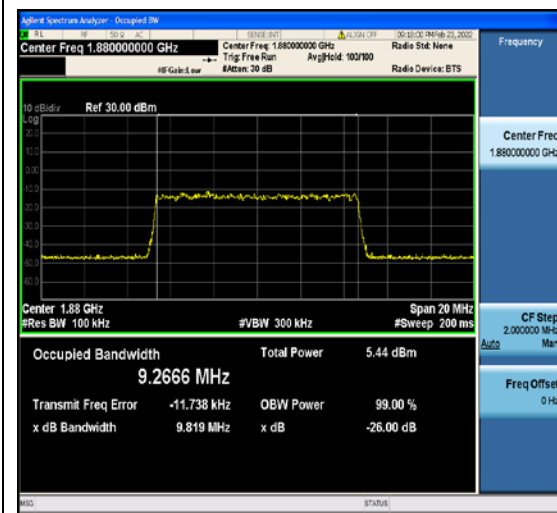
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l-50@0-Ant1-8.9410-9.546-≤10-PASS



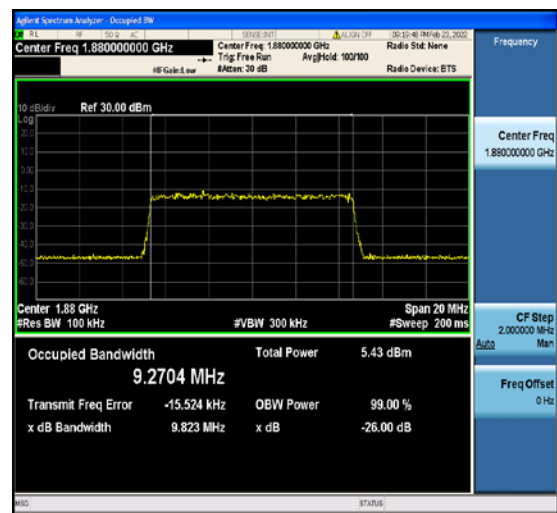
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2@0-Ant1-8.9235-9.527-≤10-PASS



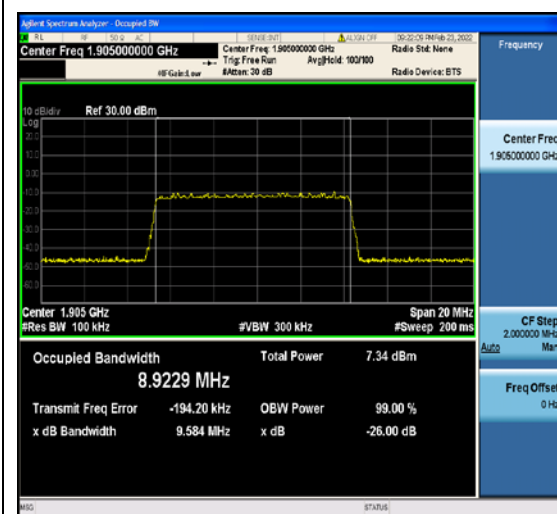
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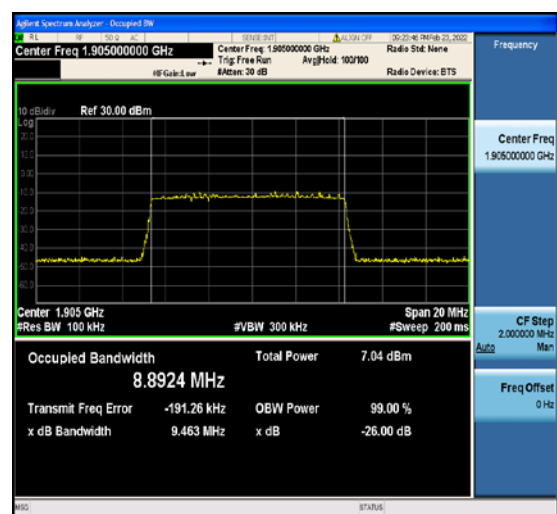
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1-N2-PC3-15-10-M-8-CP-256QAM-Outet_Ful-I-52@0-Ant1-9.2704-9.823-≤10-PASS



1-N2-PC3-15-10-H-1-DFT-QPSK-Outet_Full-



1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Outet_F-