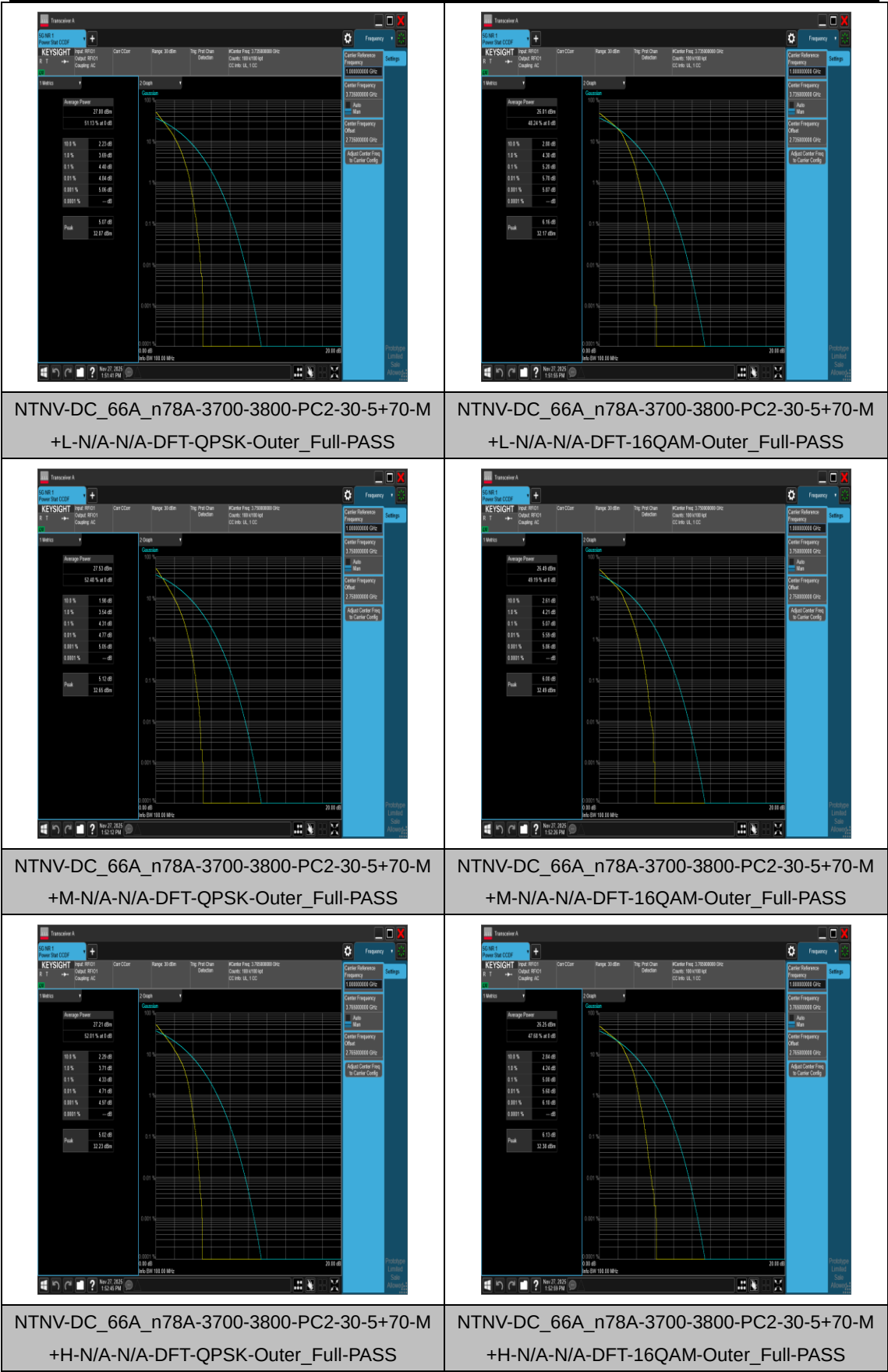
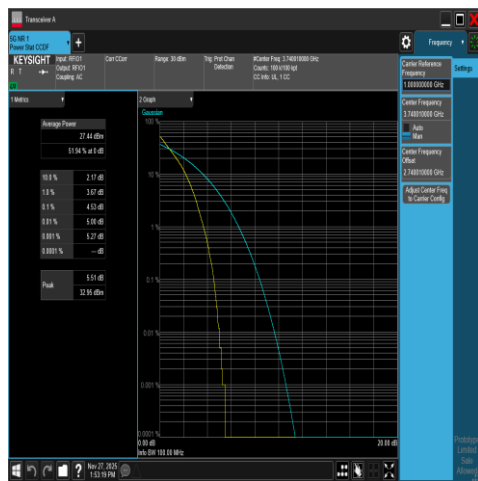
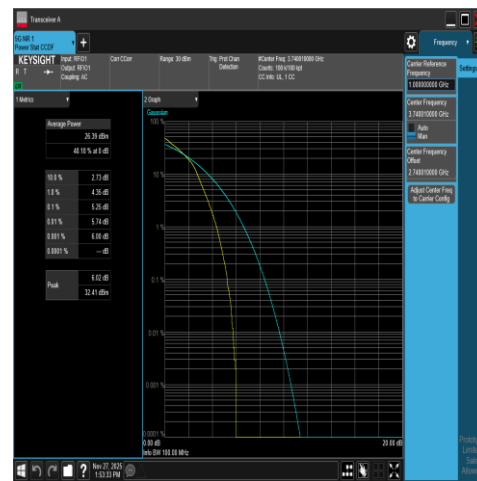


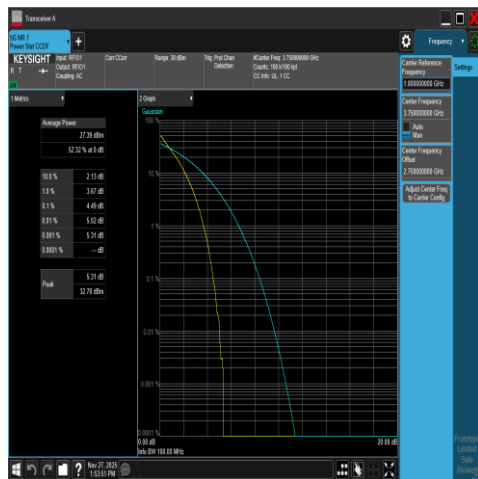




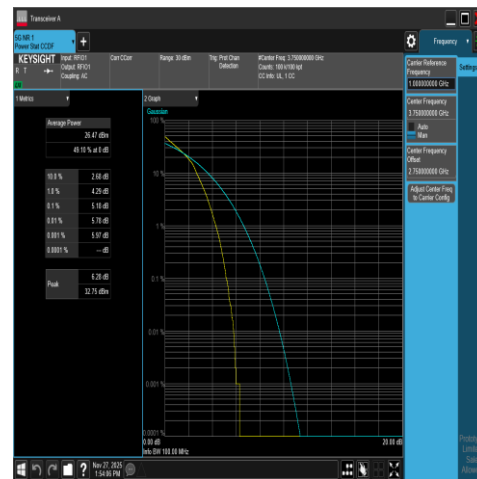
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+L-N/A-N/A-DFT-QPSK-Outer_Full-PASS



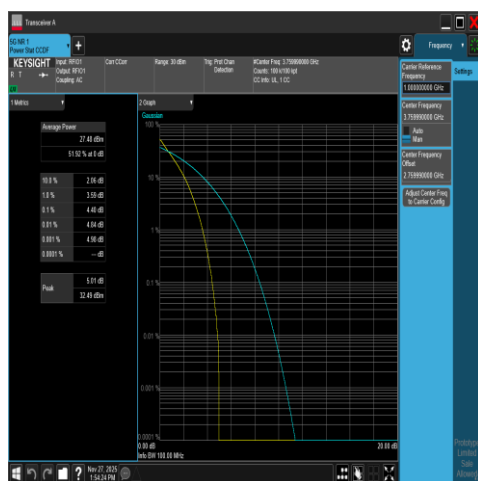
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+L-N/A-N/A-DFT-16QAM-Outer_Full-PASS



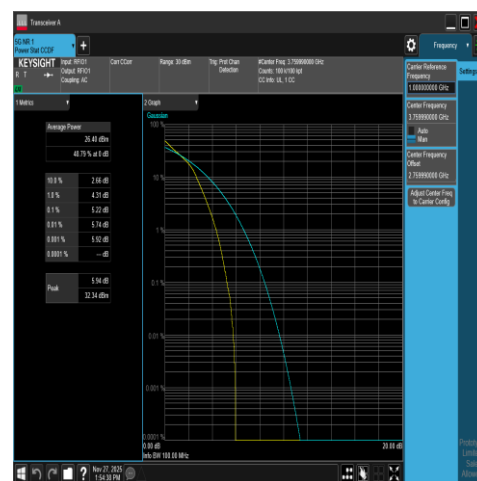
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+M-N/A-N/A-DFT-QPSK-Outer_Full-PASS



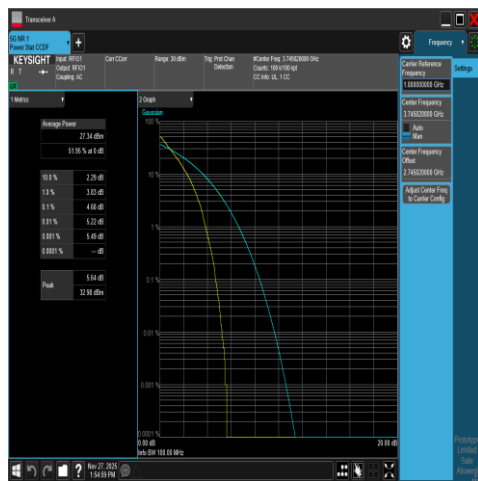
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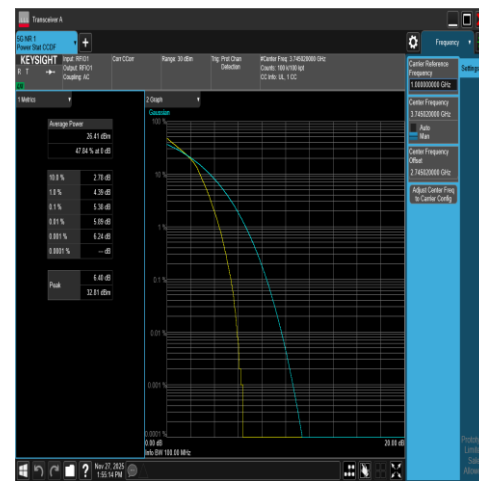
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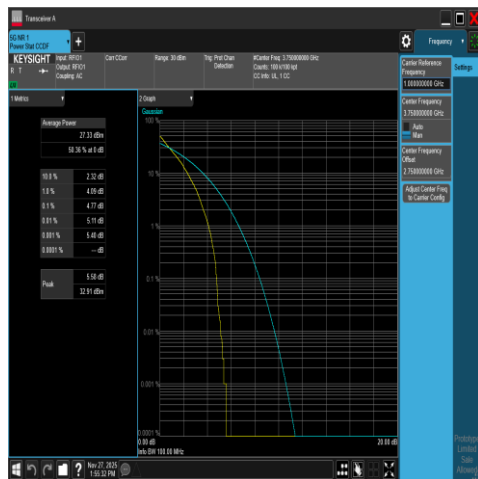
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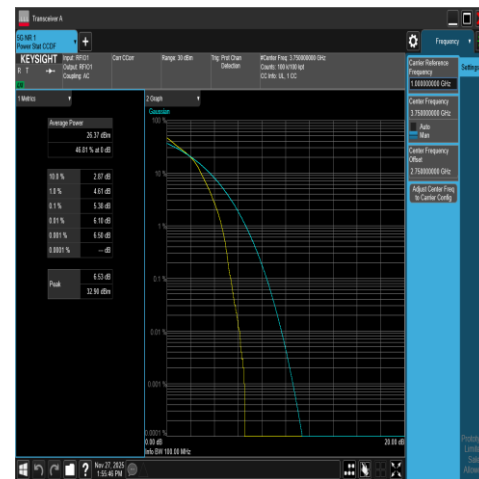
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+L-N/A-N/A-DFT-QPSK-Outet_Full-PASS



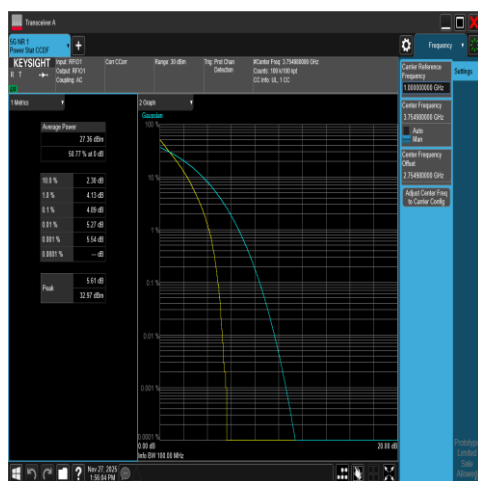
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+L-N/A-N/A-DFT-16QAM-Outet_Full-PASS



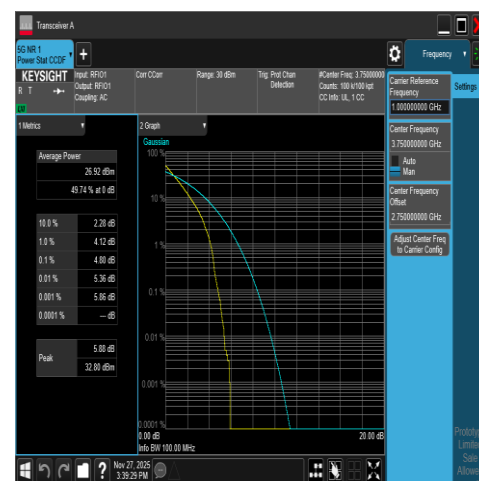
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+M-N/A-N/A-DFT-QPSK-Outet_Full-PASS



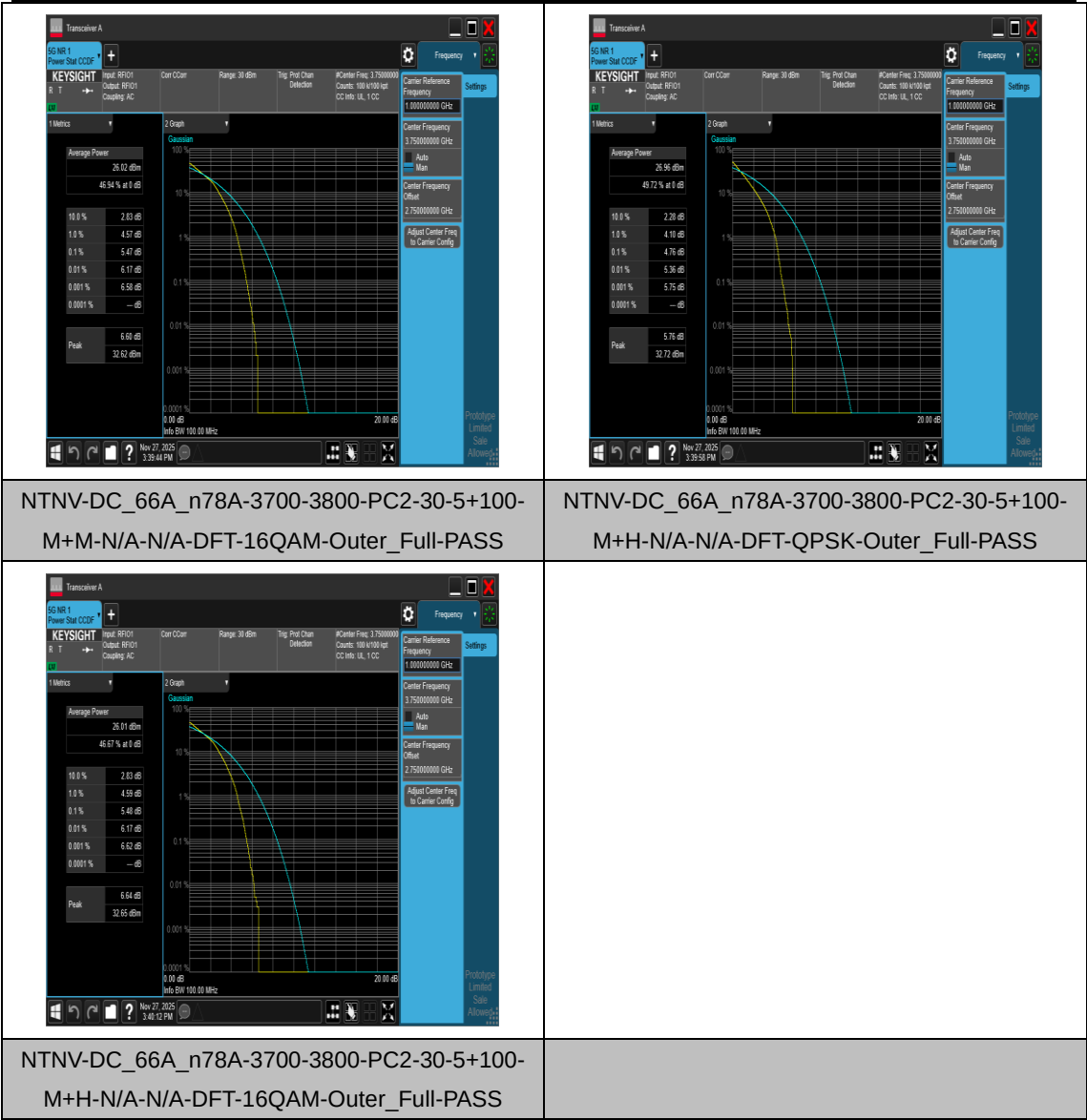
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+M-N/A-N/A-DFT-16QAM-Outet_Full-PASS



NTNV-DC_66A_n78A-3700-3800-PC2-30-5+90-M
+H-N/A-N/A-DFT-QPSK-Outet_Full-PASS



NTNV-DC_66A_n78A-3700-3800-PC2-30-5+100-M
+M-N/A-N/A-DFT-QPSK-Outet_Full-PASS



Appendix C: 26dB Bandwidth and Occupied Bandwidth for NSA

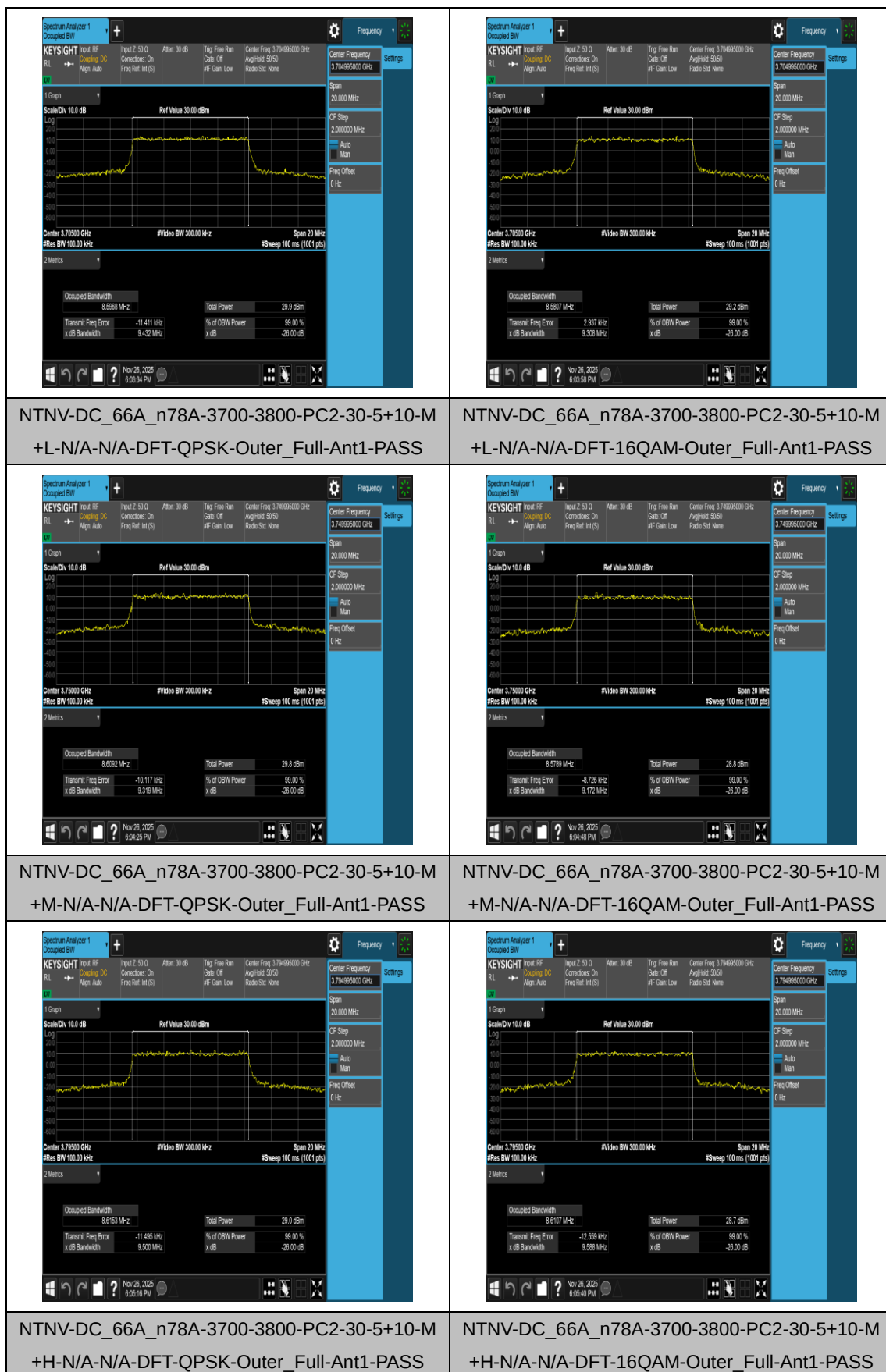
Test Result

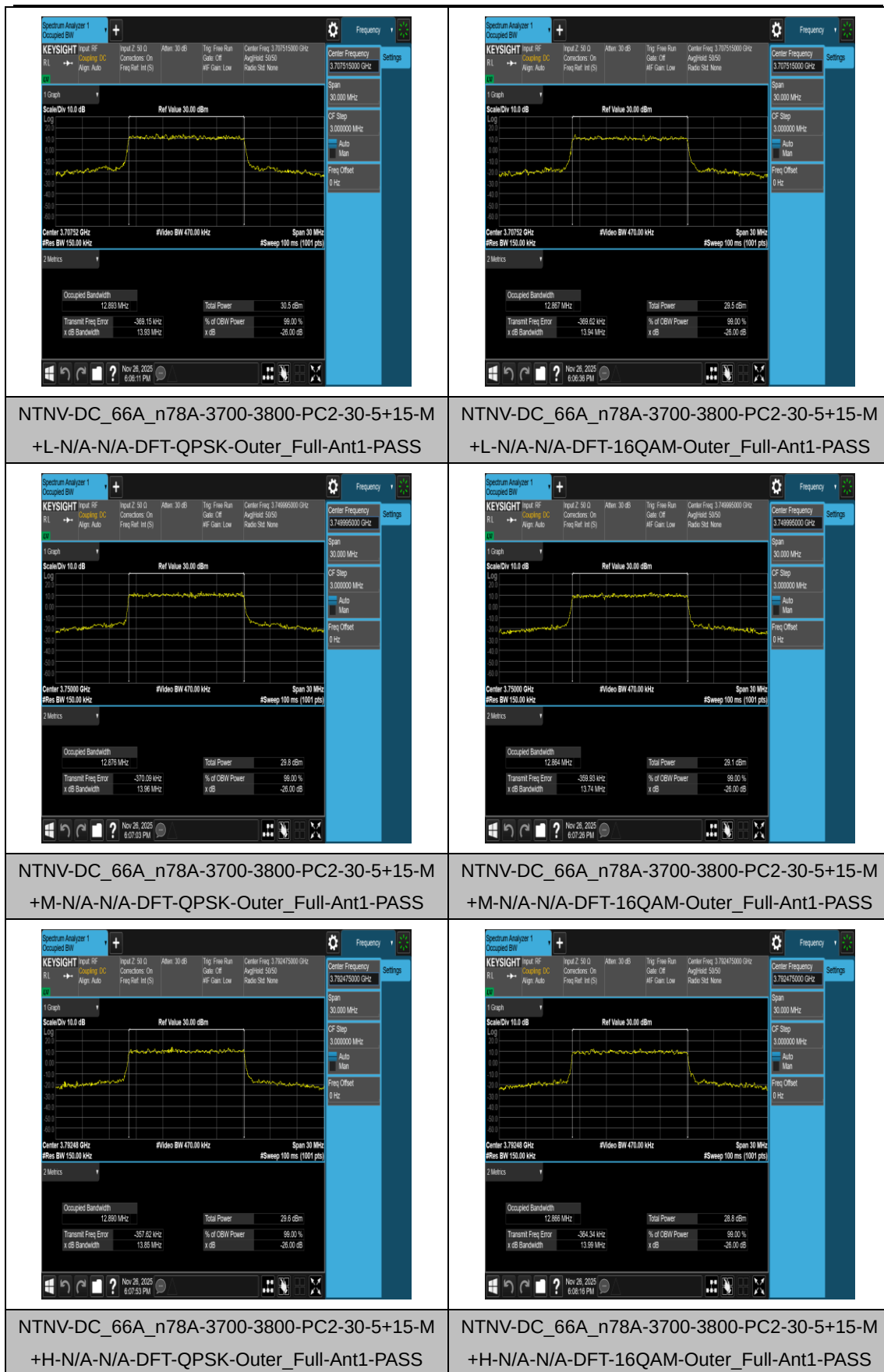
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_66A_n78A-3700-3 800	30	5+10	DFT-QPSK	M+L	Outer_Full	8.5968	9.432	PASS
DC_66A_n78A-3700-3 800	30	5+10	DFT-16QAM	M+L	Outer_Full	8.5807	9.308	PASS
DC_66A_n78A-3700-3 800	30	5+10	DFT-QPSK	M+M	Outer_Full	8.6092	9.319	PASS
DC_66A_n78A-3700-3 800	30	5+10	DFT-16QAM	M+M	Outer_Full	8.5789	9.172	PASS
DC_66A_n78A-3700-3 800	30	5+10	DFT-QPSK	M+H	Outer_Full	8.6153	9.500	PASS
DC_66A_n78A-3700-3 800	30	5+10	DFT-16QAM	M+H	Outer_Full	8.6107	9.588	PASS
DC_66A_n78A-3700-3 800	30	5+15	DFT-QPSK	M+L	Outer_Full	12.893	13.93	PASS
DC_66A_n78A-3700-3 800	30	5+15	DFT-16QAM	M+L	Outer_Full	12.867	13.94	PASS
DC_66A_n78A-3700-3 800	30	5+15	DFT-QPSK	M+M	Outer_Full	12.876	13.96	PASS
DC_66A_n78A-3700-3 800	30	5+15	DFT-16QAM	M+M	Outer_Full	12.864	13.74	PASS
DC_66A_n78A-3700-3 800	30	5+15	DFT-QPSK	M+H	Outer_Full	12.890	13.85	PASS
DC_66A_n78A-3700-3 800	30	5+15	DFT-16QAM	M+H	Outer_Full	12.866	13.99	PASS
DC_66A_n78A-3700-3 800	30	5+20	DFT-QPSK	M+L	Outer_Full	17.813	18.70	PASS
DC_66A_n78A-3700-3 800	30	5+20	DFT-16QAM	M+L	Outer_Full	17.883	19.16	PASS
DC_66A_n78A-3700-3 800	30	5+20	DFT-QPSK	M+M	Outer_Full	17.876	18.89	PASS
DC_66A_n78A-3700-3 800	30	5+20	DFT-16QAM	M+M	Outer_Full	17.842	18.96	PASS
DC_66A_n78A-3700-3 800	30	5+20	DFT-QPSK	M+H	Outer_Full	17.872	19.07	PASS
DC_66A_n78A-3700-3 800	30	5+20	DFT-16QAM	M+H	Outer_Full	17.851	19.10	PASS

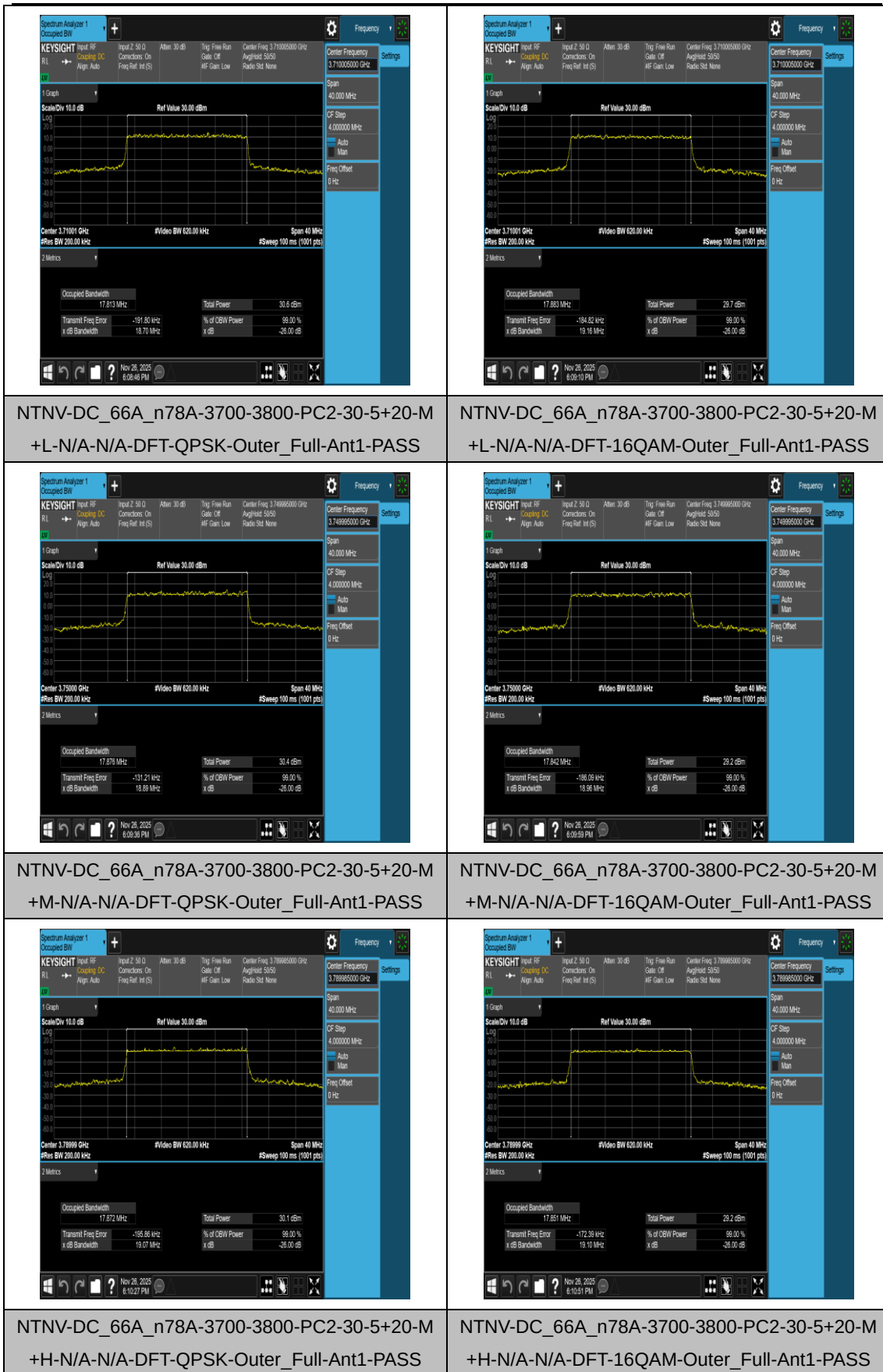
DC_66A_n78A-3700-3 800	30	5+40	DFT-QPSK	M+L	Outer_Full	35.668	37.75	PASS
DC_66A_n78A-3700-3 800	30	5+40	DFT-16QAM	M+L	Outer_Full	35.729	37.73	PASS
DC_66A_n78A-3700-3 800	30	5+40	DFT-QPSK	M+M	Outer_Full	35.629	37.91	PASS
DC_66A_n78A-3700-3 800	30	5+40	DFT-16QAM	M+M	Outer_Full	35.791	37.81	PASS
DC_66A_n78A-3700-3 800	30	5+40	DFT-QPSK	M+H	Outer_Full	35.765	37.75	PASS
DC_66A_n78A-3700-3 800	30	5+40	DFT-16QAM	M+H	Outer_Full	35.709	38.08	PASS
DC_66A_n78A-3700-3 800	30	5+50	DFT-QPSK	M+L	Outer_Full	45.664	48.23	PASS
DC_66A_n78A-3700-3 800	30	5+50	DFT-16QAM	M+L	Outer_Full	45.847	48.62	PASS
DC_66A_n78A-3700-3 800	30	5+50	DFT-QPSK	M+M	Outer_Full	45.761	48.49	PASS
DC_66A_n78A-3700-3 800	30	5+50	DFT-16QAM	M+M	Outer_Full	45.675	48.30	PASS
DC_66A_n78A-3700-3 800	30	5+50	DFT-QPSK	M+H	Outer_Full	45.754	48.16	PASS
DC_66A_n78A-3700-3 800	30	5+50	DFT-16QAM	M+H	Outer_Full	45.712	48.09	PASS
DC_66A_n78A-3700-3 800	30	5+60	DFT-QPSK	M+L	Outer_Full	57.933	60.20	PASS
DC_66A_n78A-3700-3 800	30	5+60	DFT-16QAM	M+L	Outer_Full	57.927	60.34	PASS
DC_66A_n78A-3700-3 800	30	5+60	DFT-QPSK	M+M	Outer_Full	57.906	60.27	PASS
DC_66A_n78A-3700-3 800	30	5+60	DFT-16QAM	M+M	Outer_Full	57.892	60.03	PASS
DC_66A_n78A-3700-3 800	30	5+60	DFT-QPSK	M+H	Outer_Full	57.737	60.18	PASS
DC_66A_n78A-3700-3 800	30	5+60	DFT-16QAM	M+H	Outer_Full	57.771	60.07	PASS
DC_66A_n78A-3700-3 800	30	5+70	DFT-QPSK	M+L	Outer_Full	64.339	69.29	PASS
DC_66A_n78A-3700-3 800	30	5+70	DFT-16QAM	M+L	Outer_Full	64.332	67.96	PASS
DC_66A_n78A-3700-3 800	30	5+70	DFT-QPSK	M+M	Outer_Full	64.345	67.15	PASS
DC_66A_n78A-3700-3 800	30	5+70	DFT-16QAM	M+M	Outer_Full	64.390	67.72	PASS

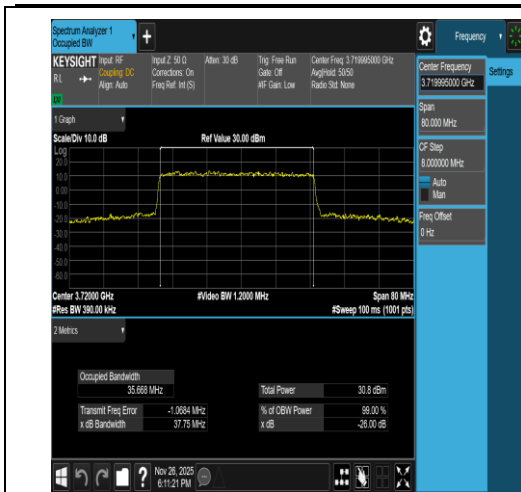
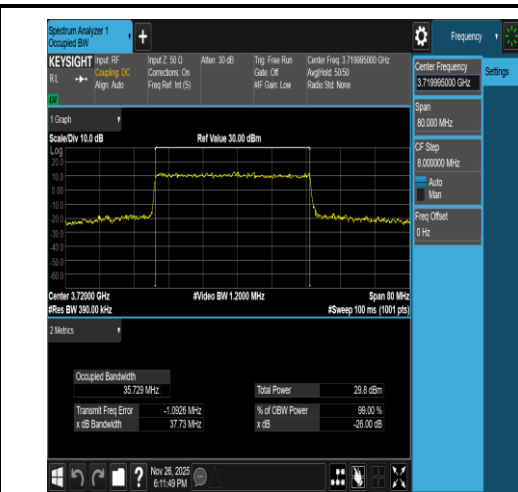
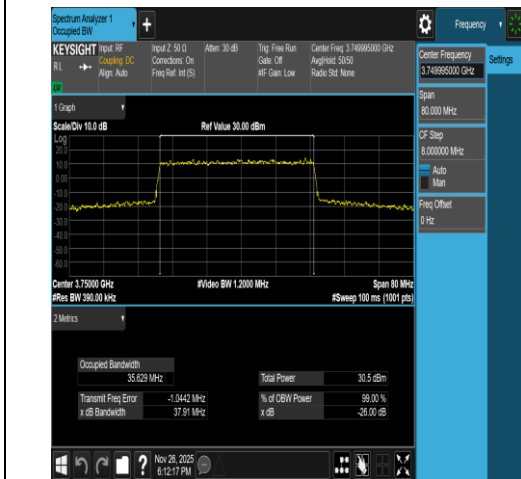
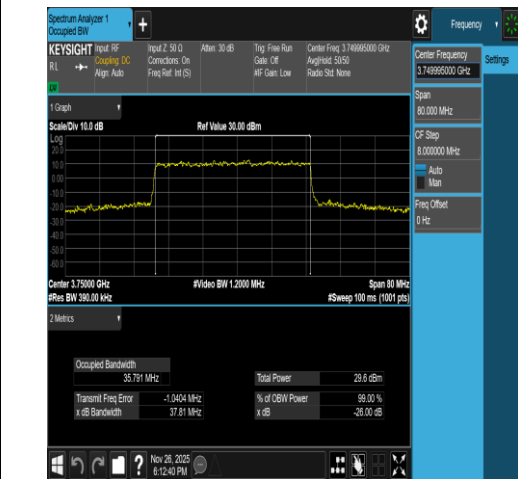
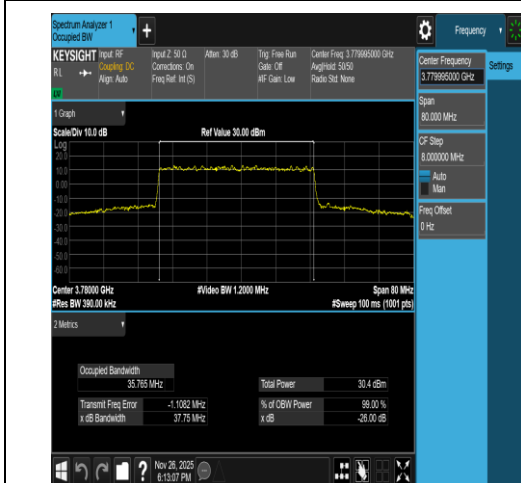
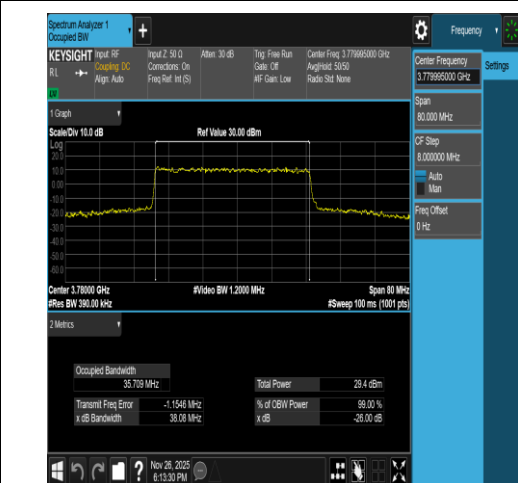
800								
DC_66A_n78A-3700-3 800	30	5+70	DFT-QPSK	M+H	Outer_Full	64.261	68.56	PASS
DC_66A_n78A-3700-3 800	30	5+70	DFT-16QAM	M+H	Outer_Full	64.253	67.45	PASS
DC_66A_n78A-3700-3 800	30	5+80	DFT-QPSK	M+L	Outer_Full	76.994	80.32	PASS
DC_66A_n78A-3700-3 800	30	5+80	DFT-16QAM	M+L	Outer_Full	77.057	80.10	PASS
DC_66A_n78A-3700-3 800	30	5+80	DFT-QPSK	M+M	Outer_Full	77.220	80.13	PASS
DC_66A_n78A-3700-3 800	30	5+80	DFT-16QAM	M+M	Outer_Full	76.992	79.96	PASS
DC_66A_n78A-3700-3 800	30	5+80	DFT-QPSK	M+H	Outer_Full	77.208	79.99	PASS
DC_66A_n78A-3700-3 800	30	5+80	DFT-16QAM	M+H	Outer_Full	77.271	80.41	PASS
DC_66A_n78A-3700-3 800	30	5+90	DFT-QPSK	M+L	Outer_Full	86.658	89.78	PASS
DC_66A_n78A-3700-3 800	30	5+90	DFT-16QAM	M+L	Outer_Full	86.642	90.16	PASS
DC_66A_n78A-3700-3 800	30	5+90	DFT-QPSK	M+M	Outer_Full	86.864	89.99	PASS
DC_66A_n78A-3700-3 800	30	5+90	DFT-16QAM	M+M	Outer_Full	86.635	89.70	PASS
DC_66A_n78A-3700-3 800	30	5+90	DFT-QPSK	M+H	Outer_Full	86.580	89.93	PASS
DC_66A_n78A-3700-3 800	30	5+90	DFT-16QAM	M+H	Outer_Full	86.676	89.88	PASS
DC_66A_n78A-3700-3 800	30	5+100	DFT-QPSK	M+L	Outer_Full	96.068	99.99	PASS
DC_66A_n78A-3700-3 800	30	5+100	DFT-16QAM	M+L	Outer_Full	96.300	100.3	PASS
DC_66A_n78A-3700-3 800	30	5+100	DFT-QPSK	M+M	Outer_Full	96.071	99.96	PASS
DC_66A_n78A-3700-3 800	30	5+100	DFT-16QAM	M+M	Outer_Full	96.318	102.3	PASS
DC_66A_n78A-3700-3 800	30	5+100	DFT-QPSK	M+H	Outer_Full	96.124	99.89	PASS
DC_66A_n78A-3700-3 800	30	5+100	DFT-16QAM	M+H	Outer_Full	96.304	101.3	PASS

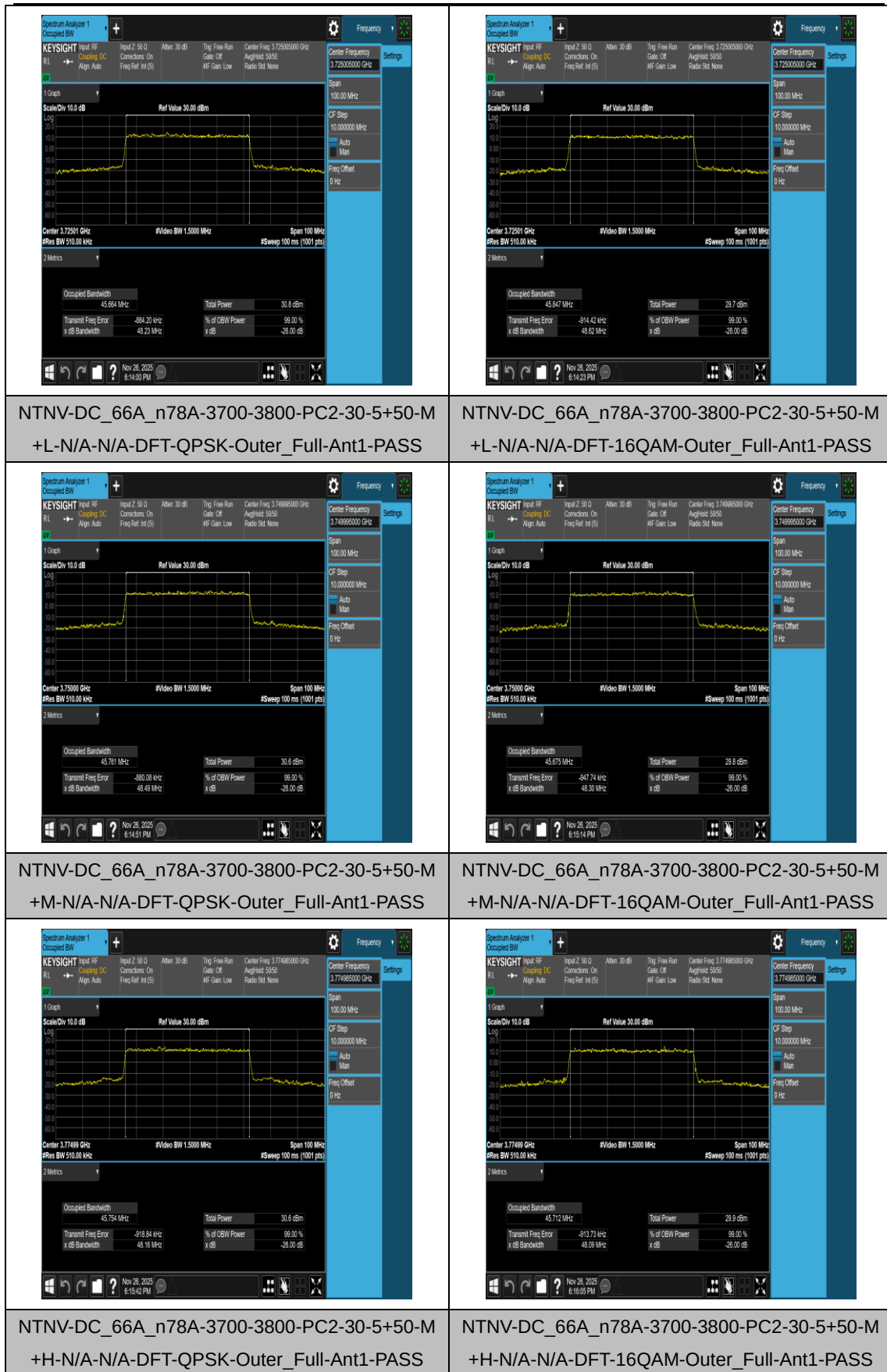
Test Graphs

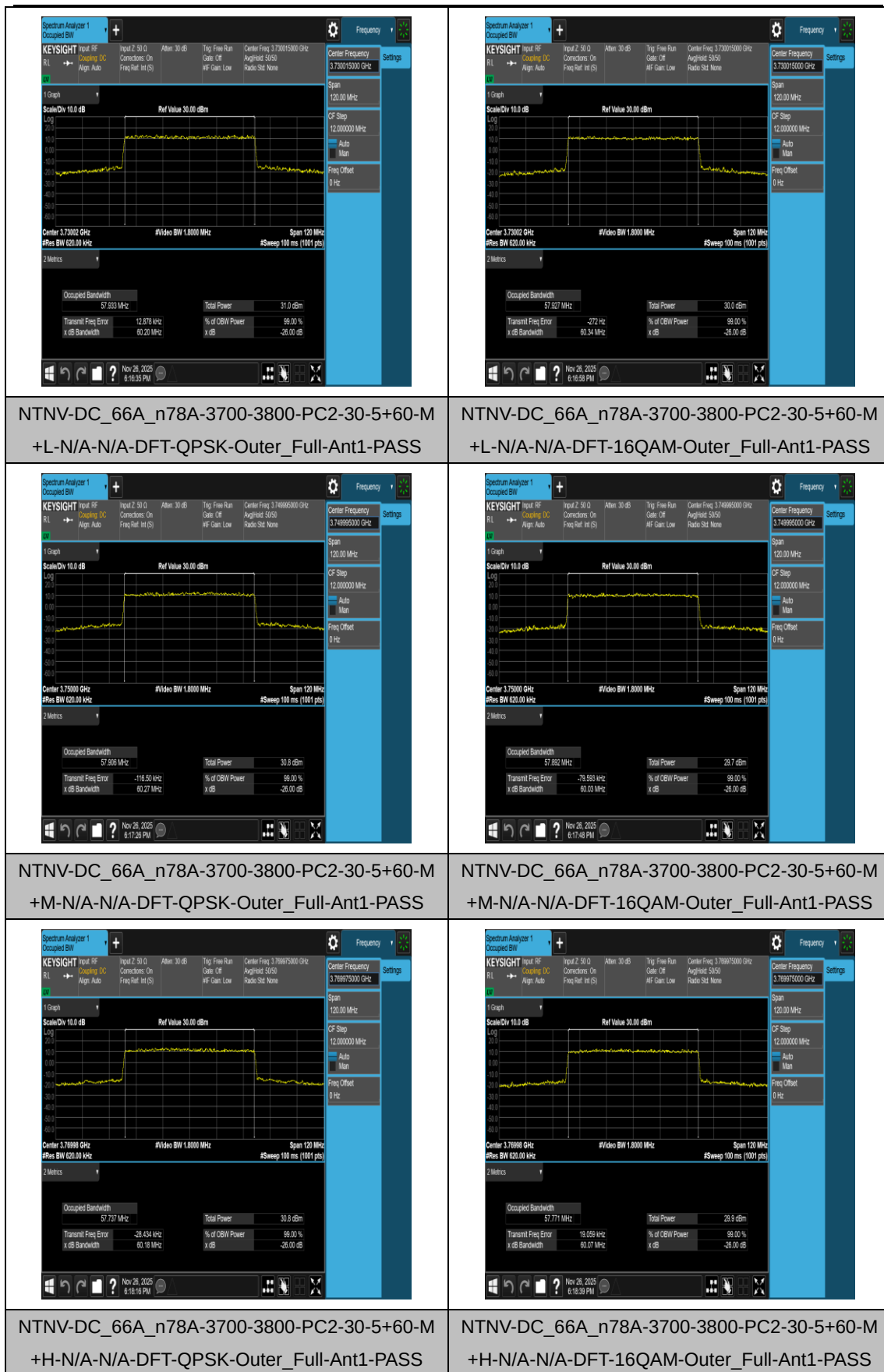


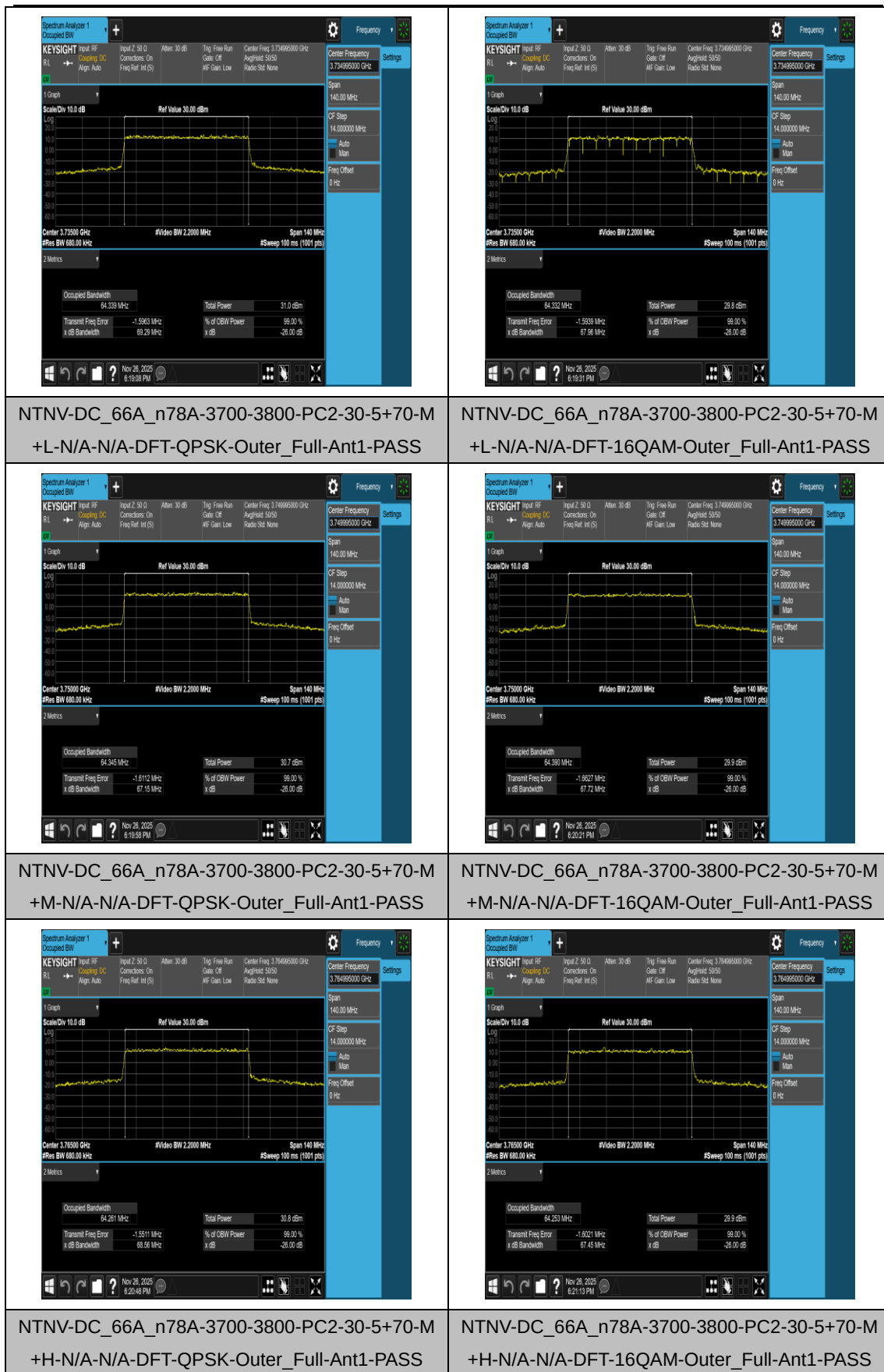


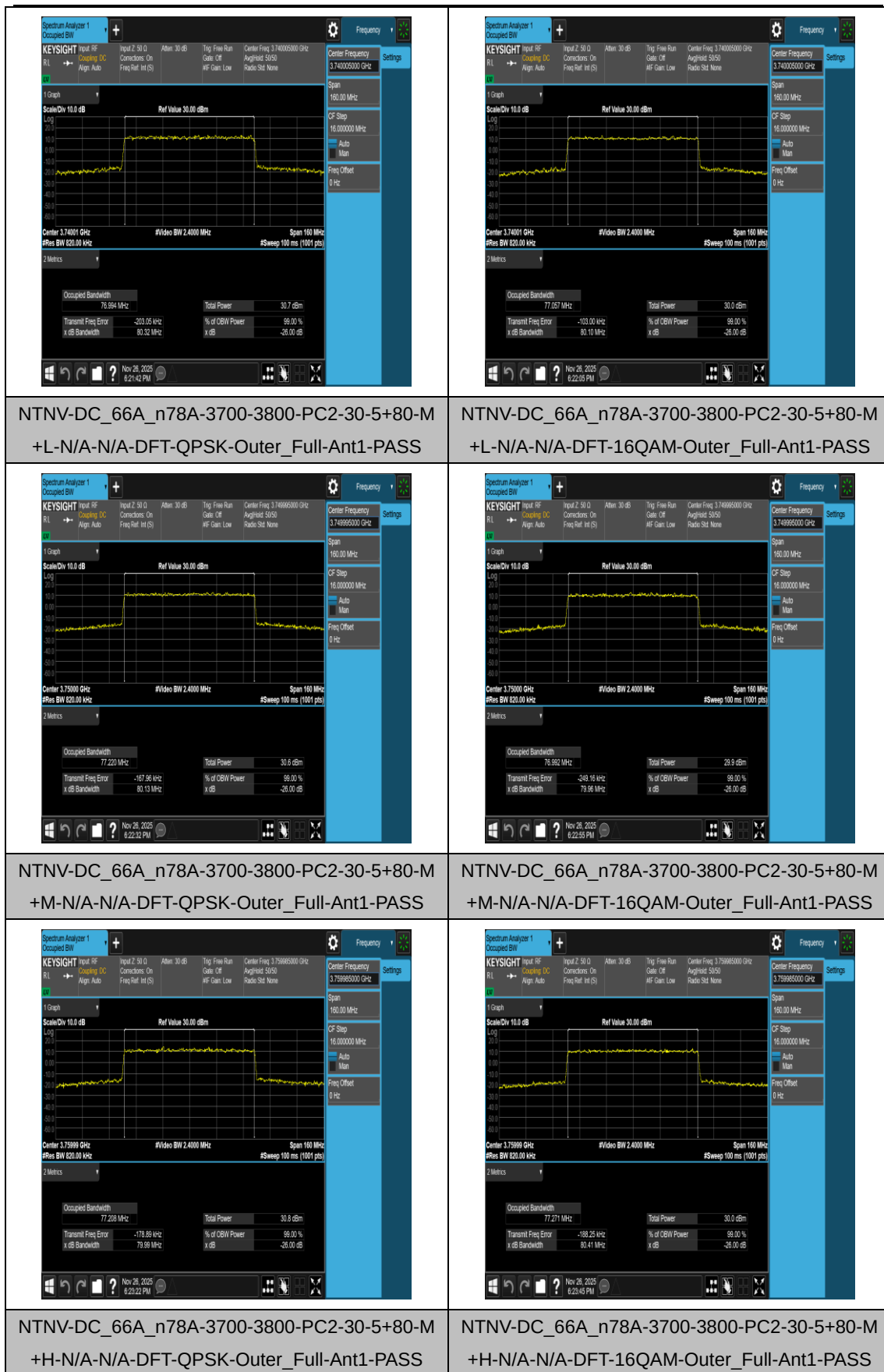


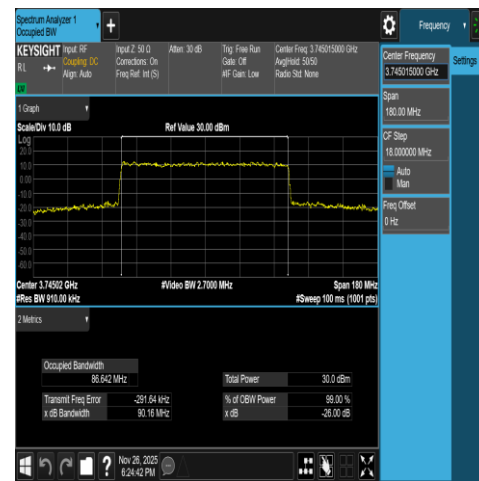
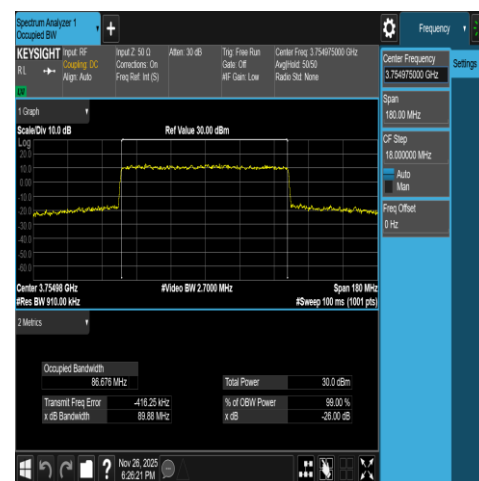
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+L-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+40-M
+M-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+40-M
+M-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+40-M
+H-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+40-M
+H-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS









NTNV-DC_66A_n78A-3700-3800-PC2-30-5+90-M
+L-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+90-M
+L-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+90-M
+M-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+90-M
+M-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+90-M
+H-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASSNTNV-DC_66A_n78A-3700-3800-PC2-30-5+90-M
+H-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS

	
NTNV-DC_66A_n78A-3700-3800-PC2-30-5+100-M+L-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-DC_66A_n78A-3700-3800-PC2-30-5+100-M+L-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS
	
NTNV-DC_66A_n78A-3700-3800-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-DC_66A_n78A-3700-3800-PC2-30-5+100-M+M-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS
	
NTNV-DC_66A_n78A-3700-3800-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-DC_66A_n78A-3700-3800-PC2-30-5+100-M+H-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS

Appendix D: Band Edge for NSA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
DC_66A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	-29.61	16.61	PASS
DC_66A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Edge_1RB_Left	-40.69	27.69	PASS
DC_66A_n78A-3700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	-28.92	15.92	PASS
DC_66A_n78A-3700-3800	30	5+10	DFT-QPSK	M+H	Edge_1RB_Right	-41.53	28.53	PASS
DC_66A_n78A-3700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	-29.60	16.60	PASS
DC_66A_n78A-3700-3800	30	5+20	DFT-QPSK	M+L	Edge_1RB_Left	-40.74	27.74	PASS
DC_66A_n78A-3700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	-31.20	18.20	PASS
DC_66A_n78A-3700-3800	30	5+20	DFT-QPSK	M+H	Edge_1RB_Right	-41.51	28.51	PASS
DC_66A_n78A-3700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	-30.83	17.83	PASS
DC_66A_n78A-3700-3800	30	5+40	DFT-QPSK	M+L	Edge_1RB_Left	-40.73	27.73	PASS
DC_66A_n78A-3700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	-33.16	20.16	PASS
DC_66A_n78A-3700-3800	30	5+40	DFT-QPSK	M+H	Edge_1RB_Right	-41.54	28.54	PASS
DC_66A_n78A-3700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	-32.69	19.69	PASS
DC_66A_n78A-3700-3800	30	5+50	DFT-QPSK	M+L	Edge_1RB_Left	-40.71	27.71	PASS
DC_66A_n78A-3700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	-31.82	18.82	PASS
DC_66A_n78A-3700-3800	30	5+50	DFT-QPSK	M+H	Edge_1RB_Right	-41.52	28.52	PASS
DC_66A_n78A-3700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	-33.24	20.24	PASS
DC_66A_n78A-3700-3800	30	5+60	DFT-QPSK	M+L	Edge_1RB_Left	-40.78	27.78	PASS
DC_66A_n78A-3700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	-33.45	20.45	PASS
DC_66A_n78A-3700-3800	30	5+60	DFT-QPSK	M+H	Edge_1RB_Right	-41.56	28.56	PASS
DC_66A_n78A-3700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	-32.38	19.38	PASS
DC_66A_n78A-3700-3800	30	5+70	DFT-QPSK	M+L	Edge_1RB_Left	-40.64	27.64	PASS
DC_66A_n78A-3700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	-32.20	19.20	PASS
DC_66A_n78A-3700-3800	30	5+70	DFT-QPSK	M+H	Edge_1RB_Right	-41.38	28.38	PASS
DC_66A_n78A-3700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	-33.87	20.87	PASS
DC_66A_n78A-3700-3800	30	5+80	DFT-QPSK	M+L	Edge_1RB_Left	-40.71	27.71	PASS
DC_66A_n78A-3700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	-34.23	21.23	PASS
DC_66A_n78A-3700-3800	30	5+80	DFT-QPSK	M+H	Edge_1RB_Right	-41.53	28.53	PASS
DC_66A_n78A-3700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	-34.44	21.44	PASS
DC_66A_n78A-3700-3800	30	5+90	DFT-QPSK	M+L	Edge_1RB_Left	-40.75	27.75	PASS
DC_66A_n78A-3700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	-32.80	19.80	PASS
DC_66A_n78A-3700-3800	30	5+90	DFT-QPSK	M+H	Edge_1RB_Right	-41.51	28.51	PASS
DC_66A_n78A-3700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	-34.61	21.61	PASS
DC_66A_n78A-3700-3800	30	5+100	DFT-QPSK	M+L	Edge_1RB_Left	-40.72	27.72	PASS
DC_66A_n78A-3700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	-33.79	20.79	PASS
DC_66A_n78A-3700-3800	30	5+100	DFT-QPSK	M+H	Edge_1RB_Right	-41.47	28.47	PASS

Test Graphs

