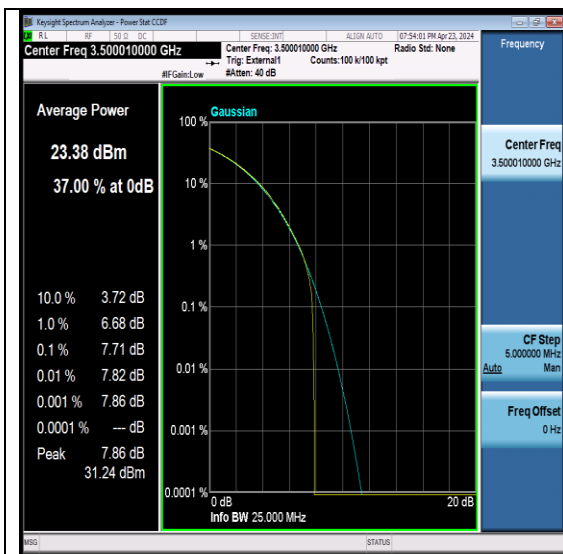


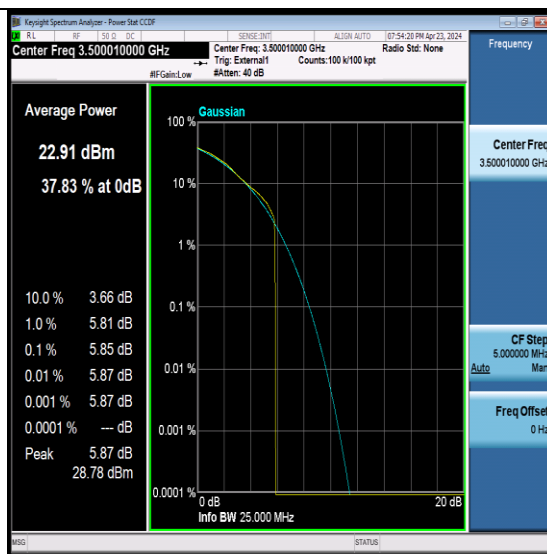


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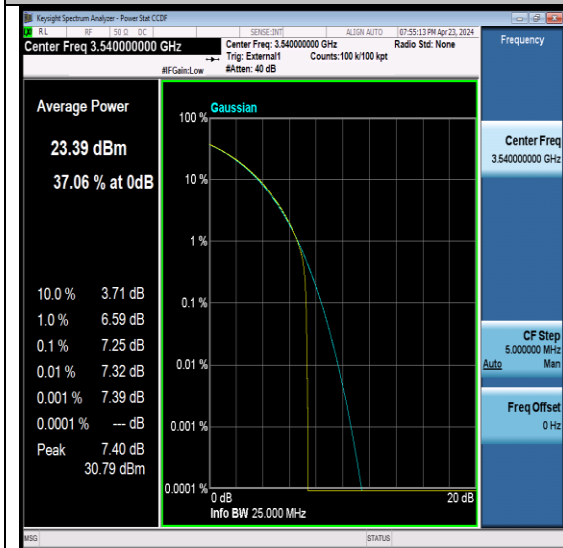
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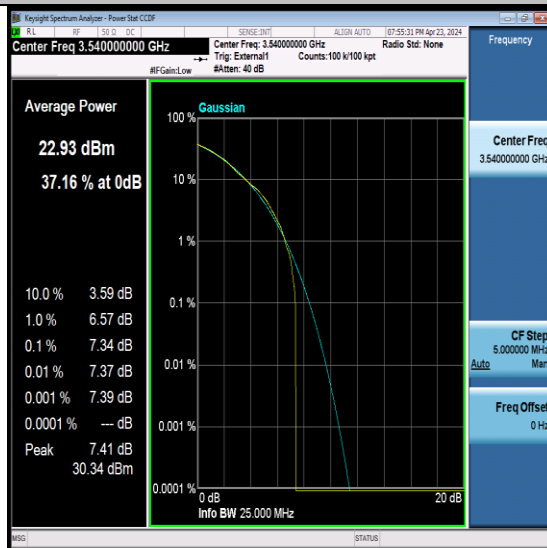
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NTNV- N78-3450-3550-PC2-30-20-H-CP-QPSK-Outer\_Full-PASS



NTNV- N78-3450-3550-PC2-30-20-H-CP-QPSK-Edge\_1RB\_Left-PASS

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## 26dB Bandwidth and Occupied Bandwidth

### Test Result-Ant7

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.212	19.98	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.255	19.71	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.189	19.77	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.222	19.52	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.846	29.48	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.855	29.69	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.863	29.73	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.837	29.36	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.760	39.73	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.789	39.95	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.857	39.77	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.812	39.36	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.420	49.79	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.511	49.61	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.447	49.44	PASS



N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.443	49.46	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.800	60.35	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.823	60.17	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.781	60.27	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.778	60.33	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.428	69.75	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.528	70.38	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.403	70.13	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.467	70.03	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.282	80.26	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.302	80.09	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.237	80.33	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.227	80.14	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.298	90.32	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.350	90.29	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.382	90.56	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.474	90.55	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.237	100.5	PASS



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N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.228	100.5	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.226	100.5	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.185	100.7	PASS

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### Test Result-Ant1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.196	19.47	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.172	19.43	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.190	19.57	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.191	19.39	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.881	29.67	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.833	29.34	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.873	29.65	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.803	29.45	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.868	39.79	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.865	40.01	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.831	39.88	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.891	40.09	PASS



N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.437	49.27	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.474	49.20	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.432	49.25	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.420	49.24	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.839	60.39	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.840	60.10	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.766	60.19	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.796	60.35	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.385	69.88	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.442	69.88	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.442	69.92	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.337	69.82	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.412	80.39	PASS



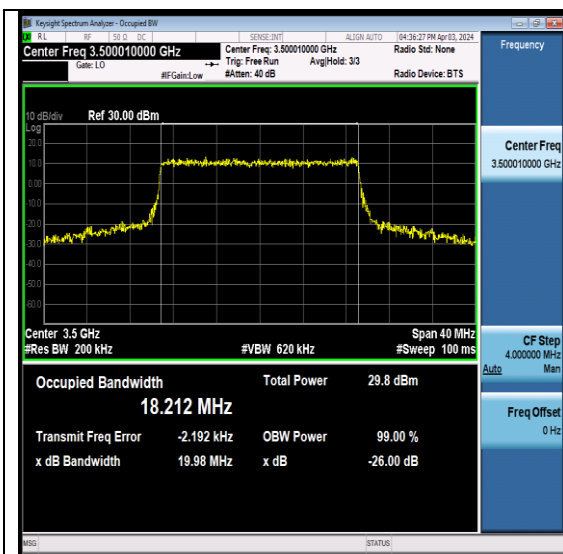
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N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.339	80.00	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.307	80.04	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.206	90.33	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.287	90.28	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.227	90.32	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.190	90.30	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.237	100.5	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.474	100.5	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.409	100.6	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.427	100.7	PASS



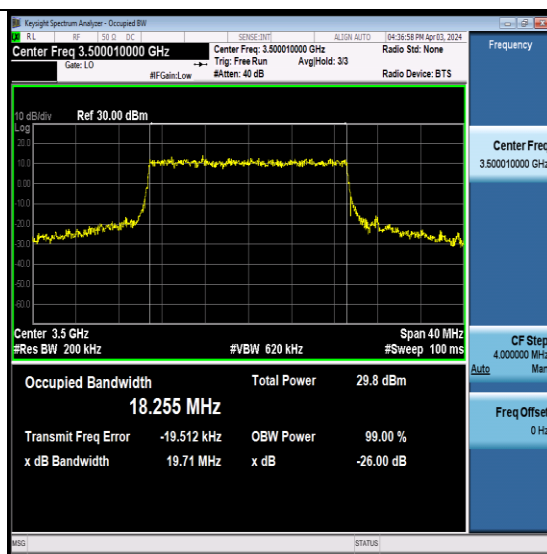
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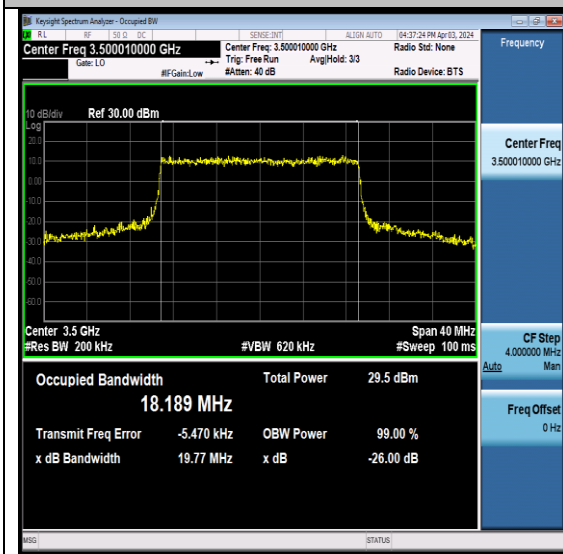
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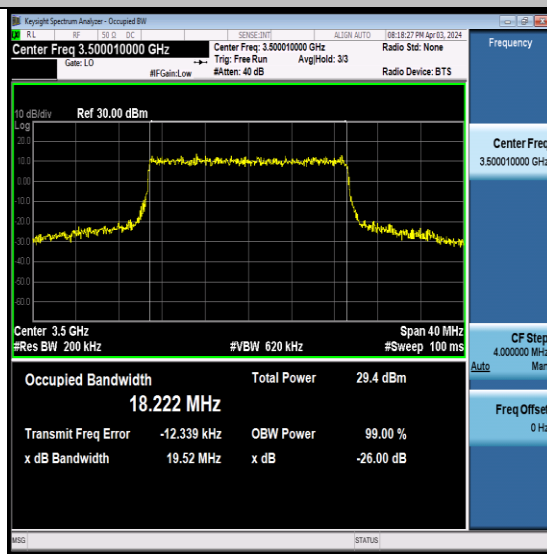
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NTNV- N78-3450-3550-PC2-30-20-M-CP-256QAM-Outer\_Full-Ant7-PASS

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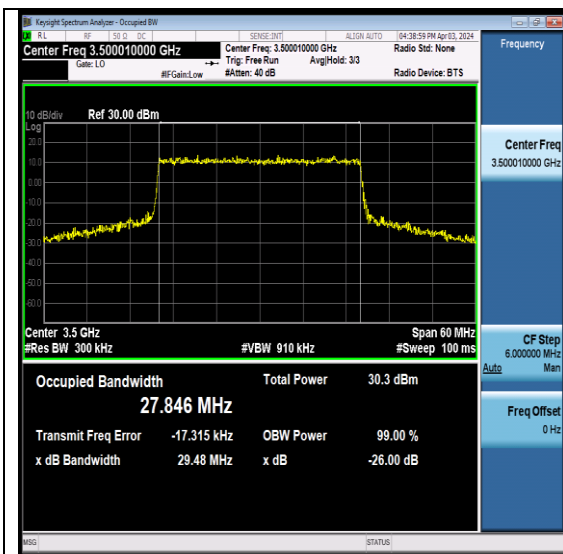
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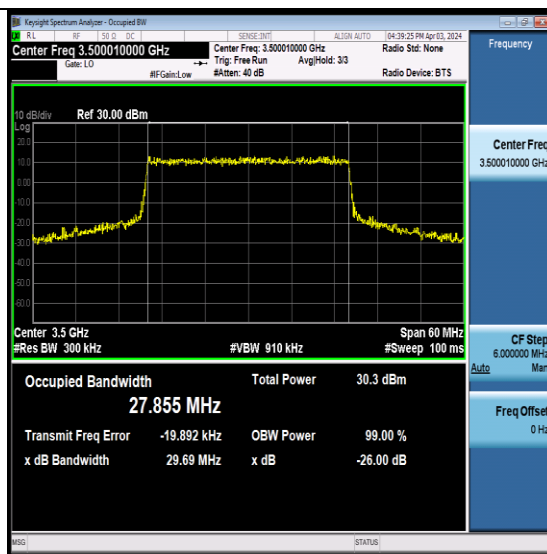


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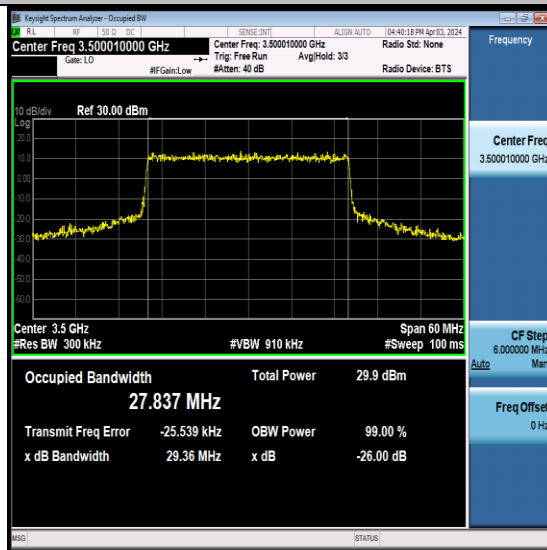
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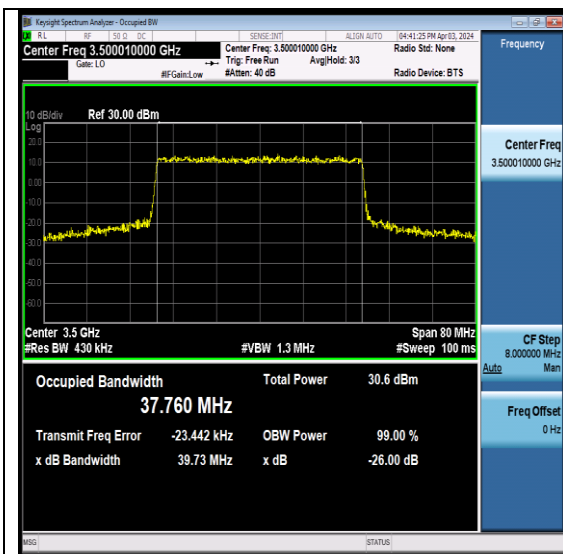
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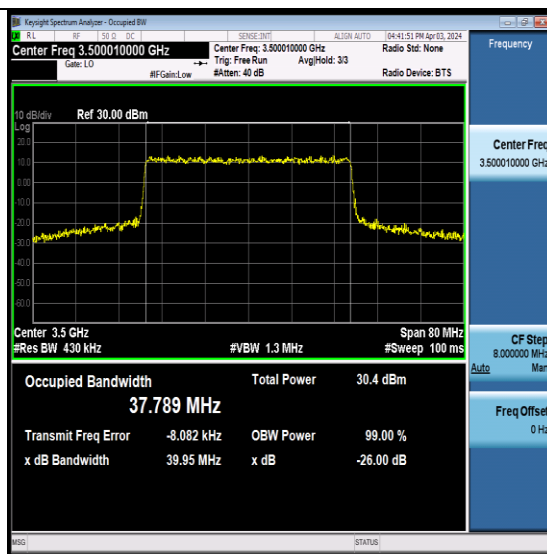


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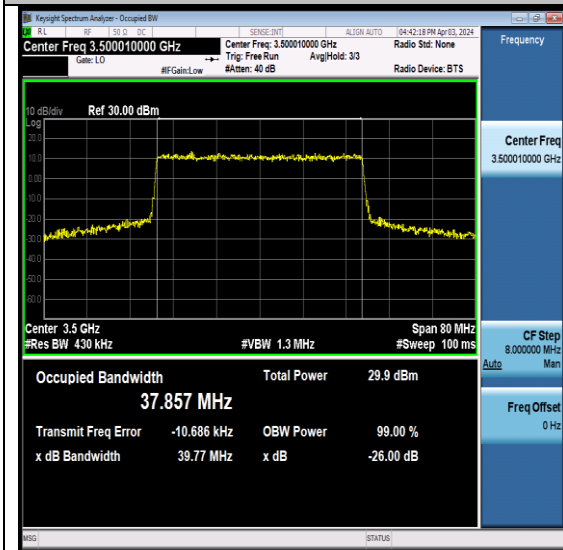
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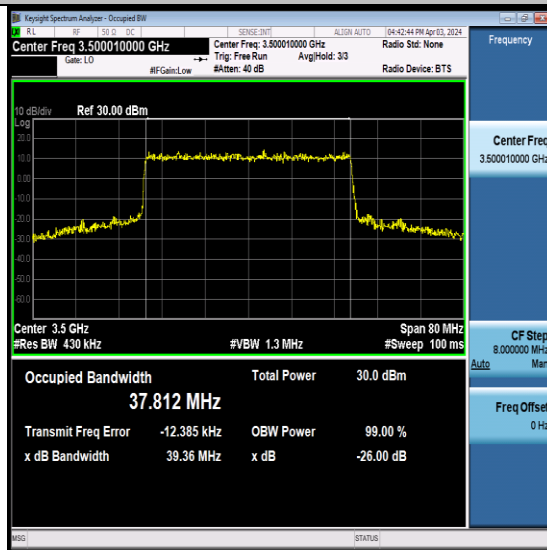
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NTNV- N78-3450-3550-PC2-30-40-M-CP-256QAM-Outer\_Full-Ant7-PASS

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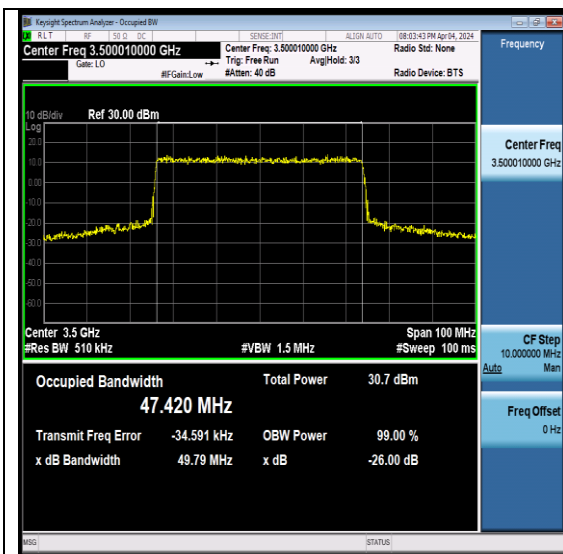
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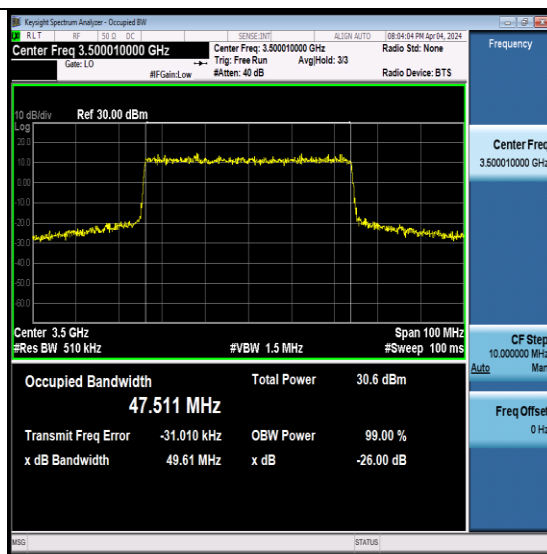


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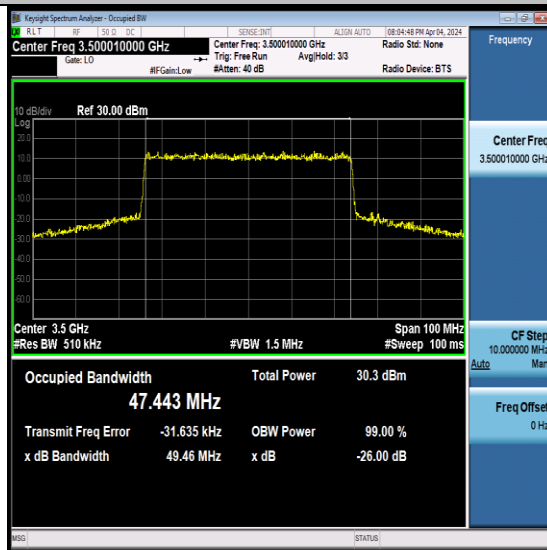
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NTNV-N78-3450-3550-PC2-30-50-M-CP-64QAM-Outer\_Full-Ant7-PASS



NTNV-N78-3450-3550-PC2-30-50-M-CP-256QAM-Outer\_Full-Ant7-PASS

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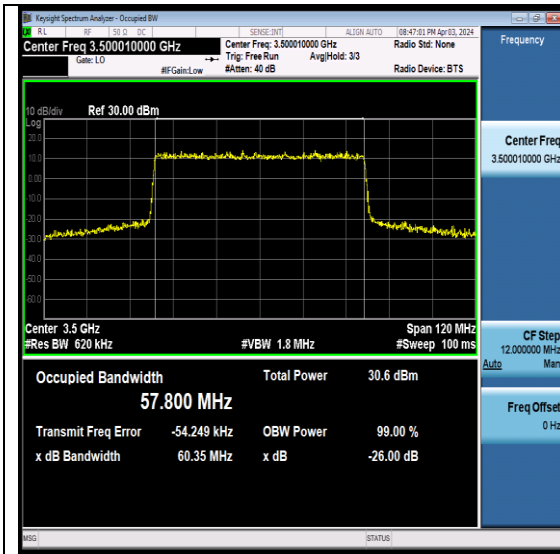
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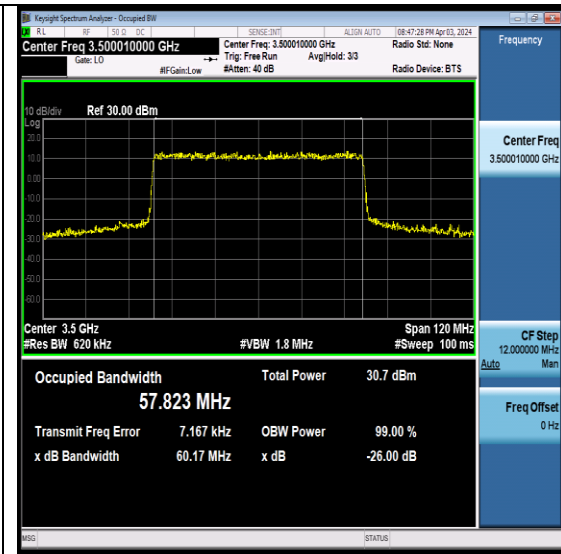


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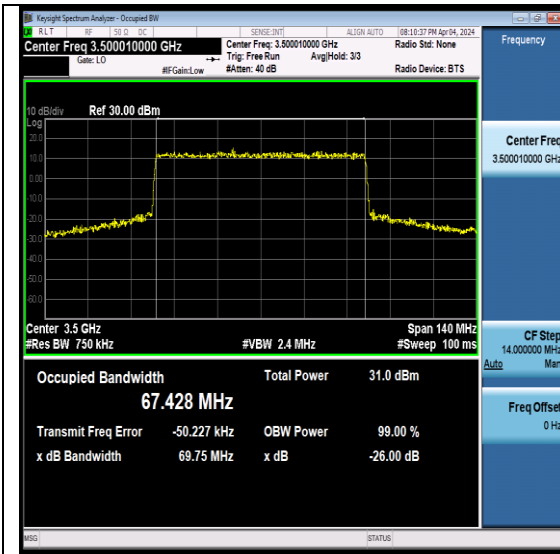
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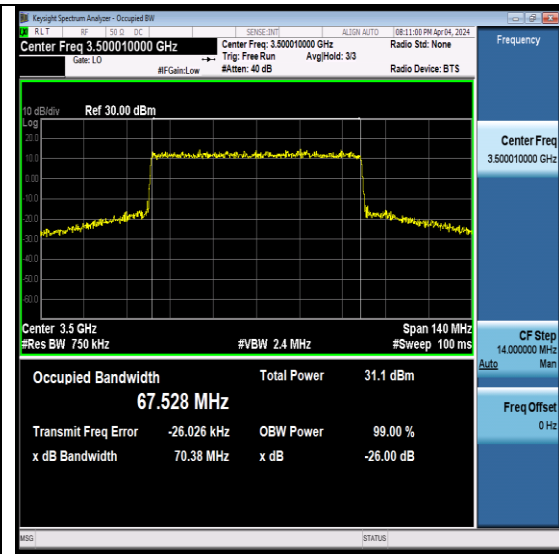


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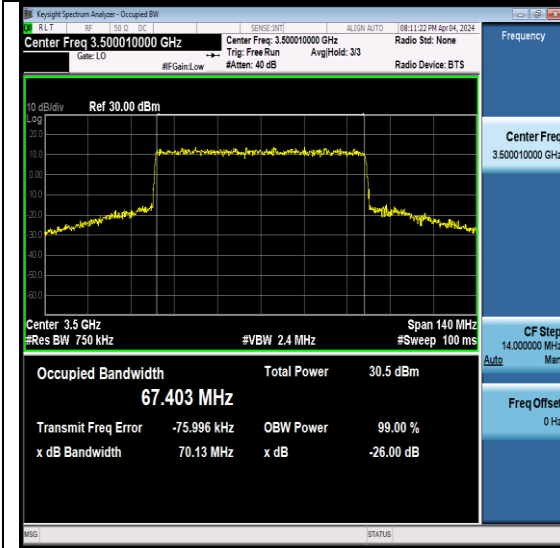
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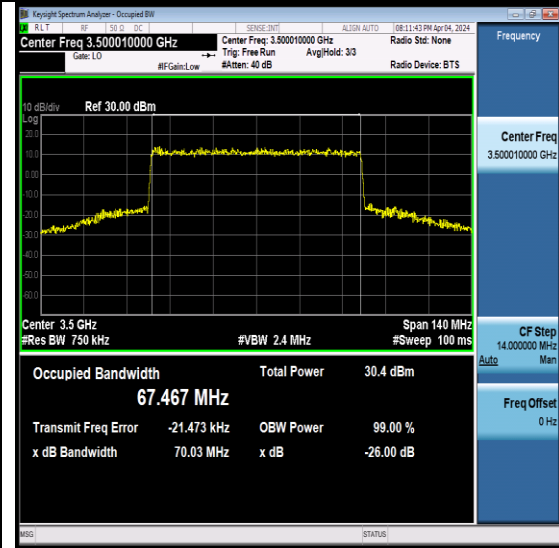
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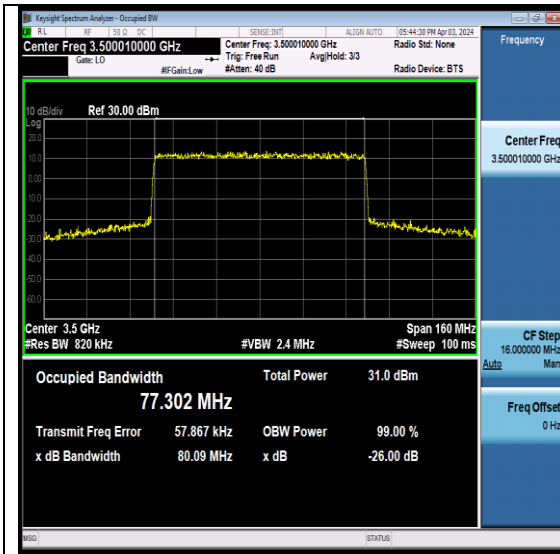
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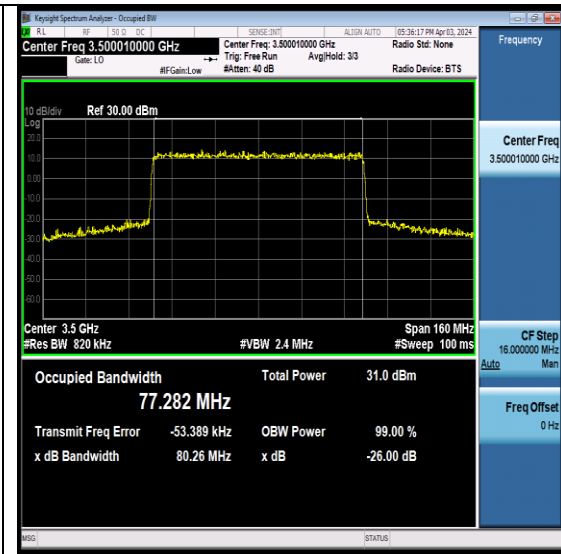


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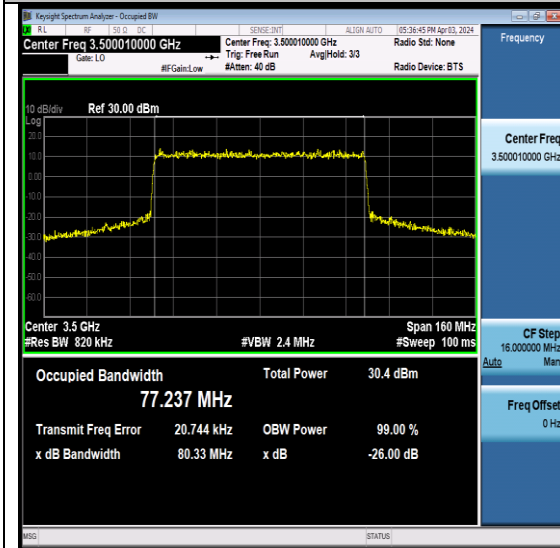
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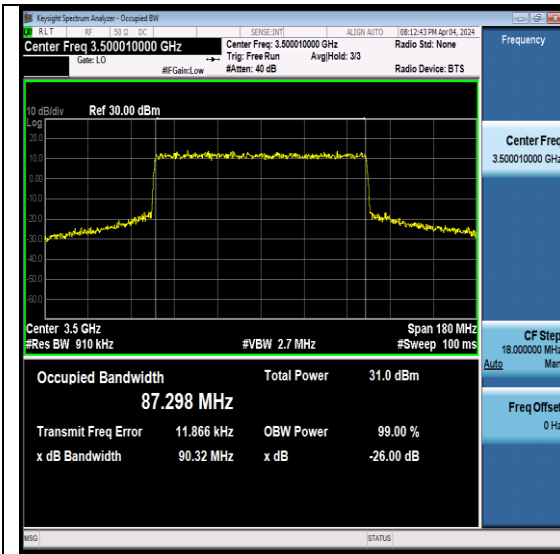
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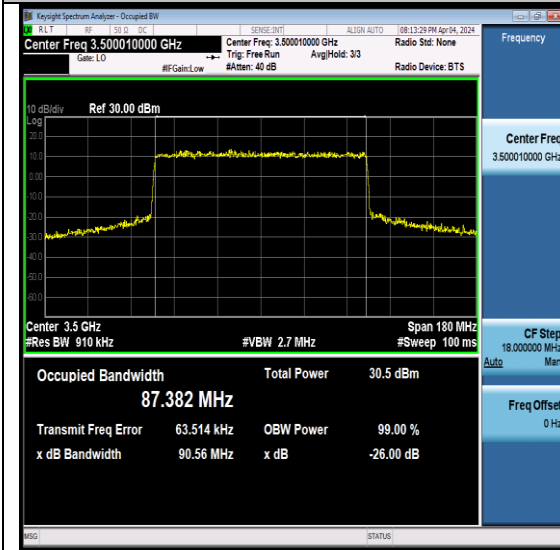
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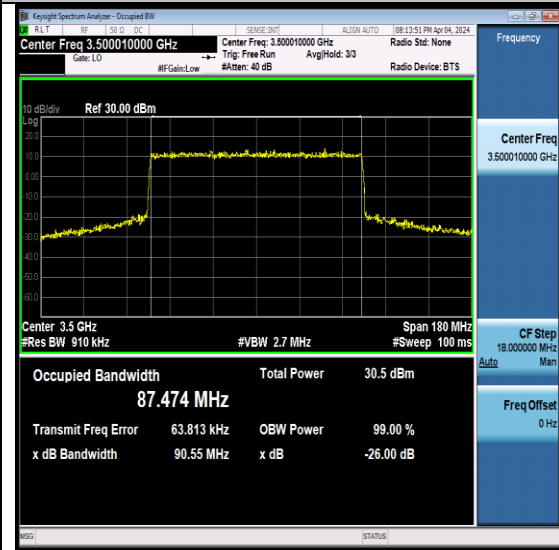
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NTVN-N78-3450-3550-PC2-30-90-M-CP-64QAM-Outer\_Full-Ant7-PASS



NTVN-N78-3450-3550-PC2-30-90-M-CP-256QAM-Outer\_Full-Ant7-PASS

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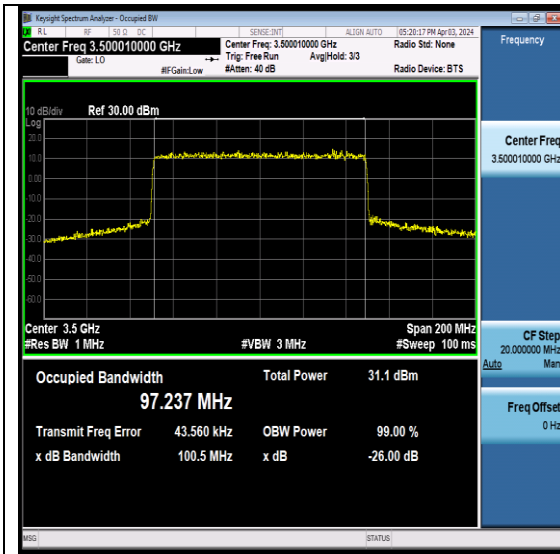
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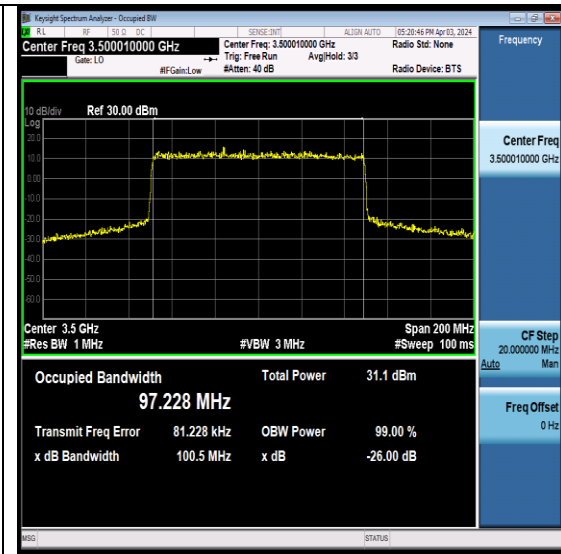


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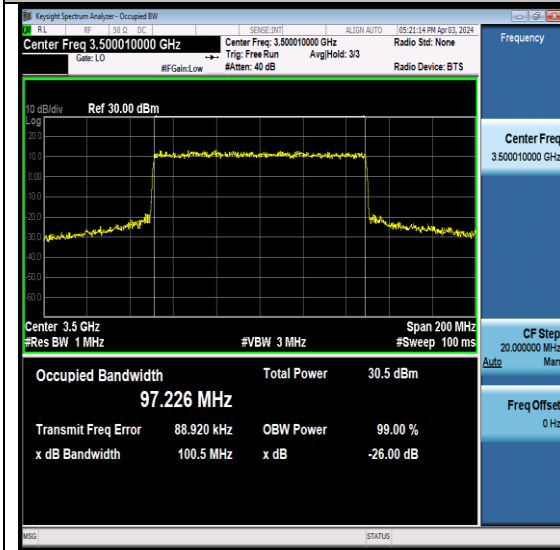
Reference No.: W7L-231218W001RF11



NTVN- N78-3450-3550-PC2-30-100-M-CP-QPSK-Outer\_Full-Ant7-PASS



NTVN- N78-3450-3550-PC2-30-100-M-CP-16QAM-Outer\_Full-Ant7-PASS



NTVN- N78-3450-3550-PC2-30-100-M-CP-64QAM-Outer\_Full-Ant7-PASS



NTVN- N78-3450-3550-PC2-30-100-M-CP-256QAM-Outer\_Full-Ant7-PASS

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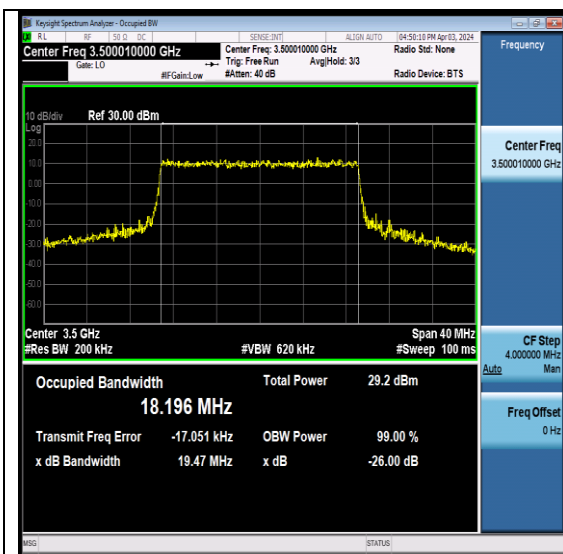




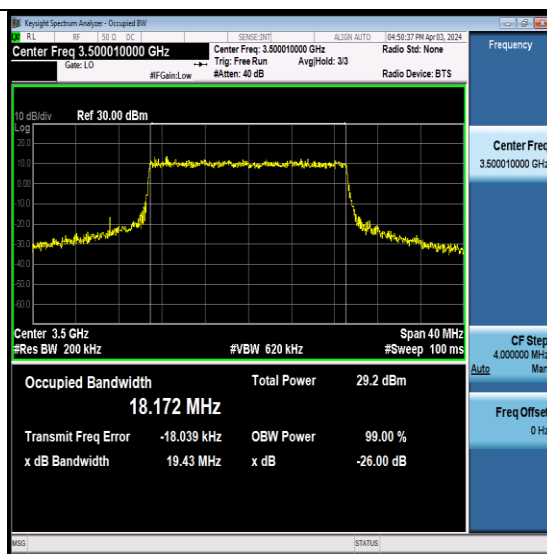
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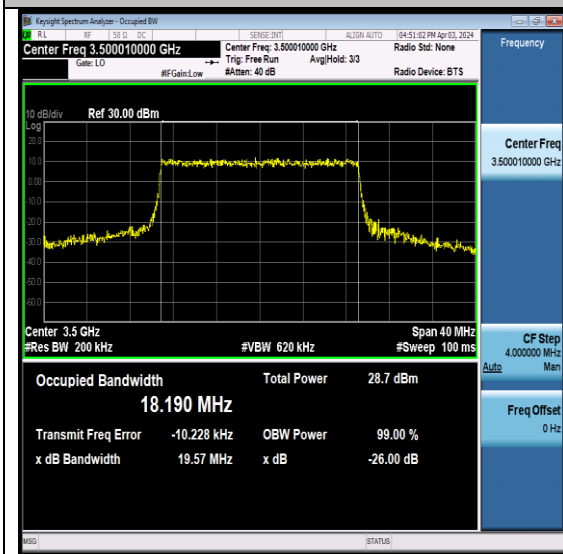
### Test Graphs-Ant1



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NTNV-N77-3450-3550-PC2-30-20-M-CP-16QAM-Outer\_Full-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-20-M-CP-64QAM-Outer\_Full-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-20-M-CP-256QAM-Outer\_Full-Ant1-PASS

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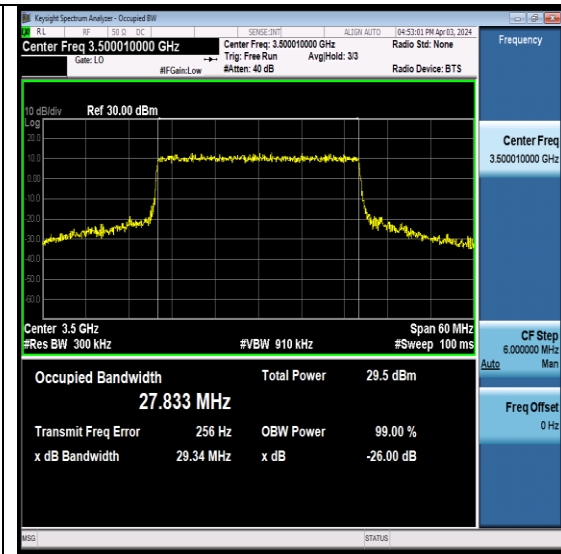


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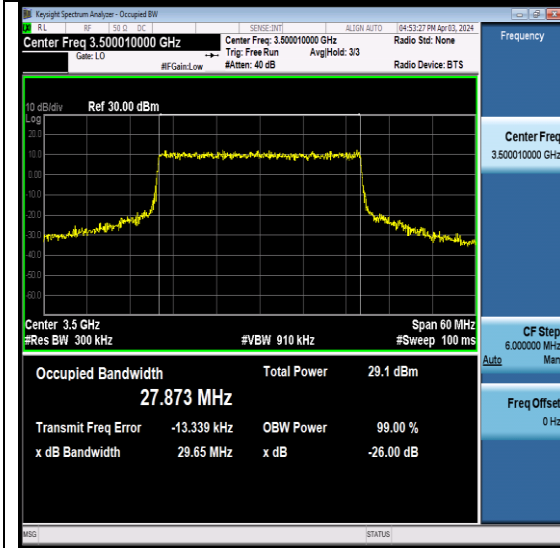
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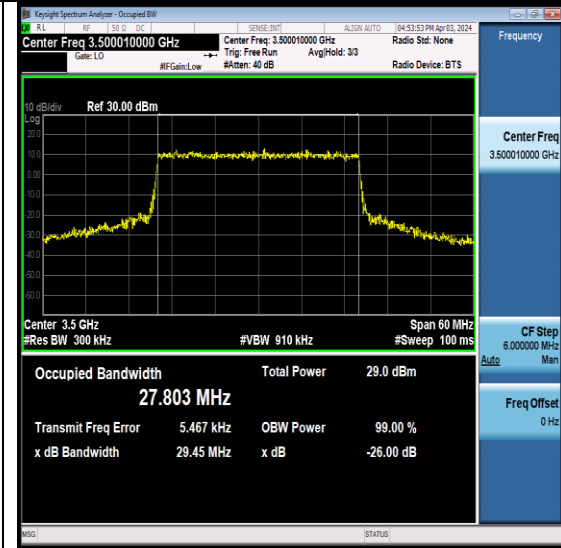
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NTNV-N77-3450-3550-PC2-30-30-M-CP-64QAM-Outer\_Full-Ant1-PASS



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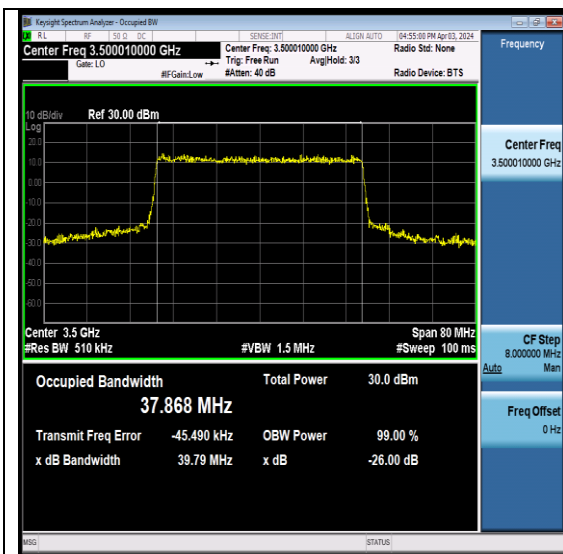
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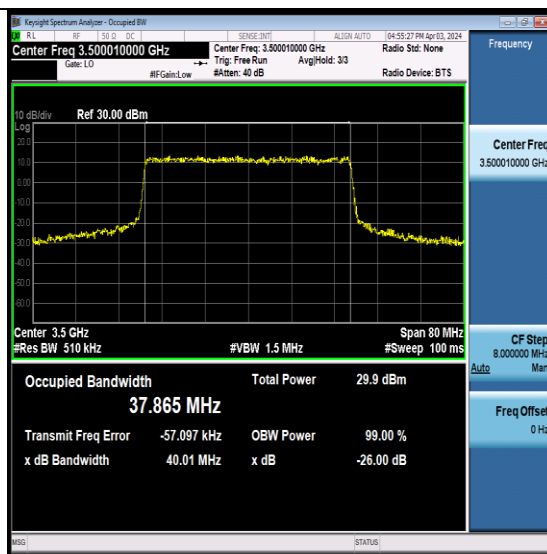
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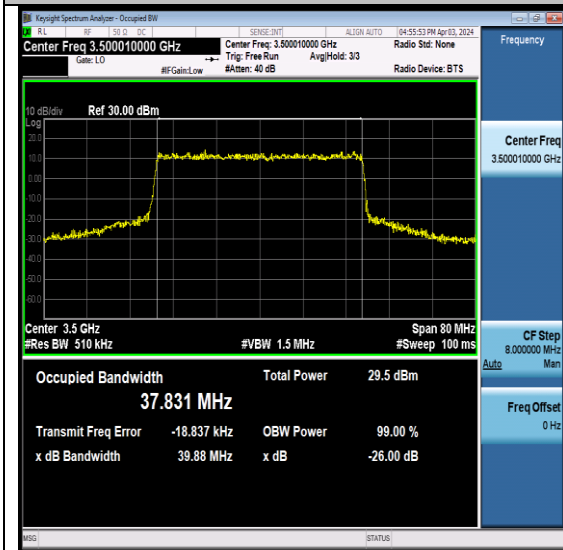
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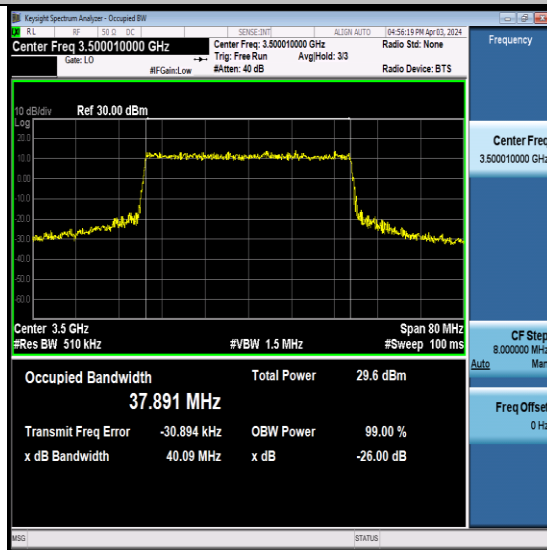
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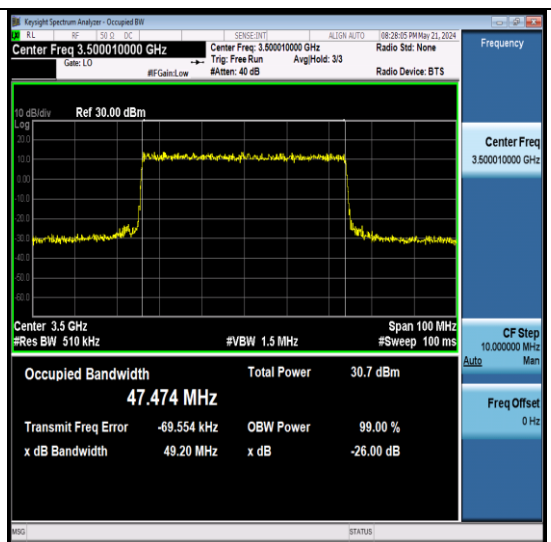
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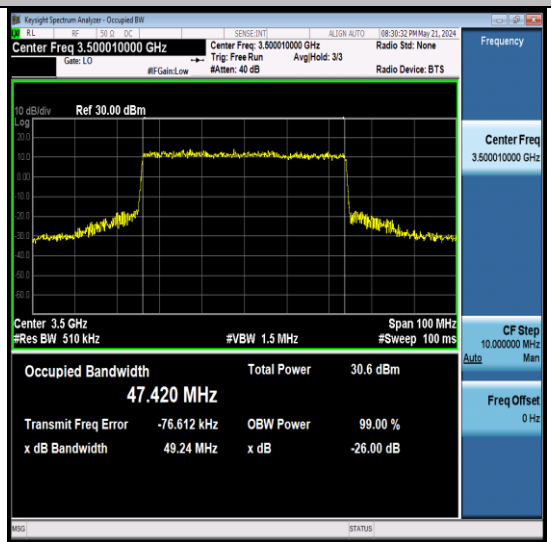
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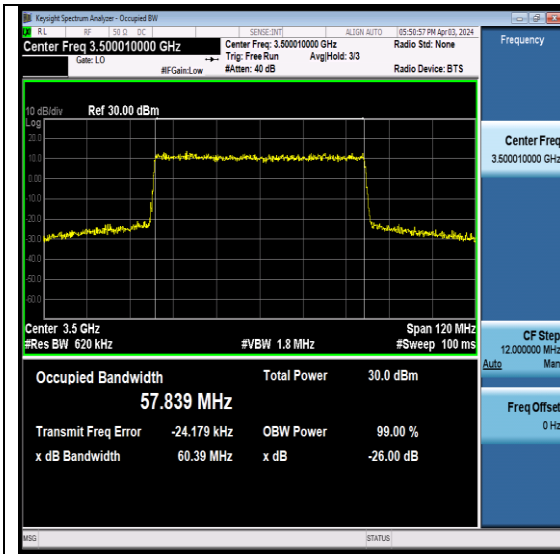


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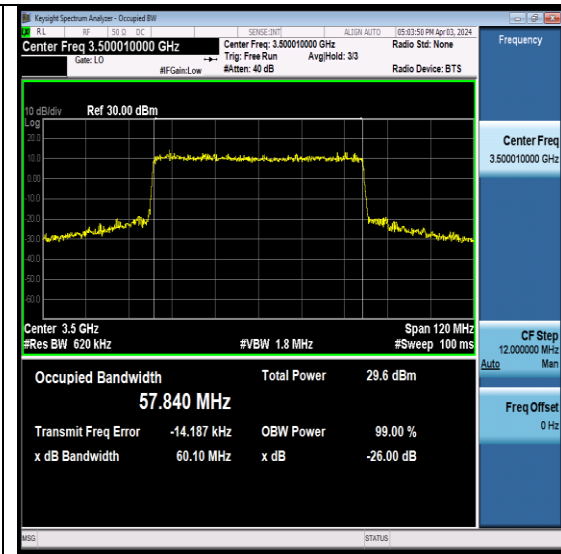


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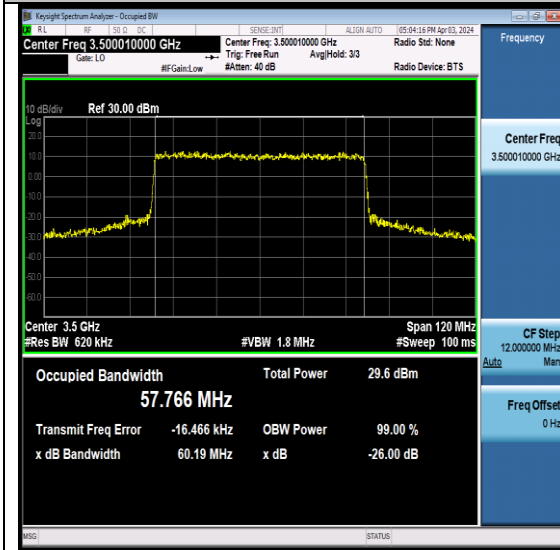
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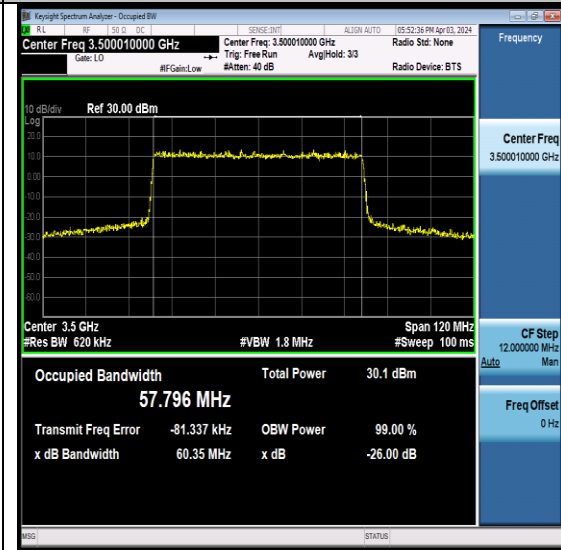
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NTNV-N77-3450-3550-PC2-30-60-M-CP-256QAM-Outer\_Full-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-60-M-CP-QPSK-Outer\_Full-Ant1-PASS

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