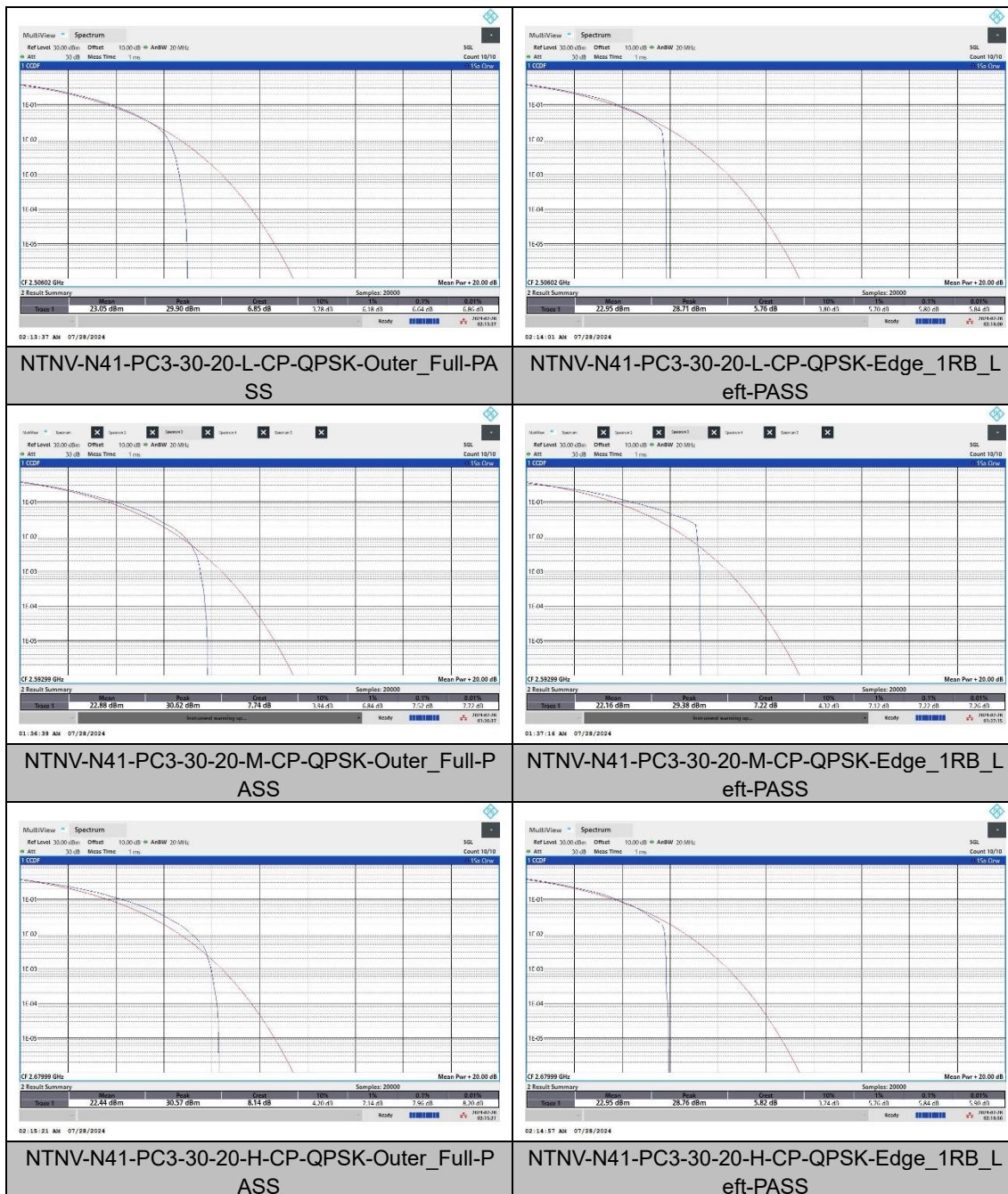




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Reference No.: PSU-QSU2509050111RF10

TEST GRAPHS-ANT1



26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR MIMO TEST RESULT-ANT2

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	20	CP-QPSK	M	Outer_Full	18.231	19.74	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.216	19.62	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.234	19.62	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.266	19.54	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.841	29.31	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.821	29.55	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.871	29.37	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.867	29.43	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.856	39.88	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.746	39.72	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.824	39.80	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.887	39.80	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.505	49.65	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.473	49.45	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.416	49.35	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.485	49.45	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.898	60.90	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.926	60.66	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.985	60.90	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.965	60.90	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.517	80.56	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.406	80.72	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.481	80.72	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.481	80.88	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.419	90.81	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.320	90.63	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.330	90.63	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.372	90.63	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.411	100.70	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.458	100.70	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.542	100.70	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.515	100.70	PASS



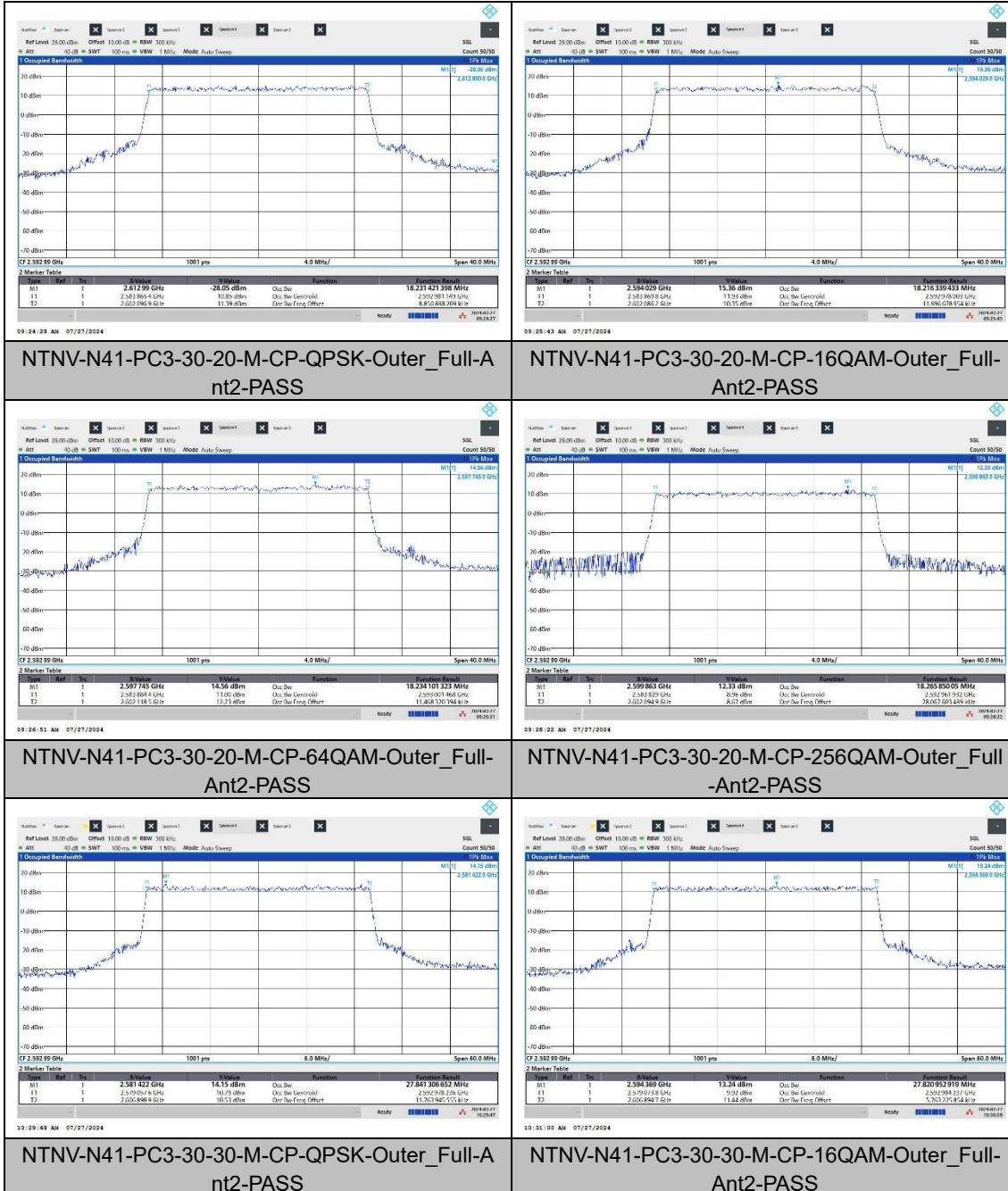
Reference No.: PSU-QSU2509050111RF10

TEST RESULT-ANT1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	20	CP-QPSK	M	Outer_Full	18.229	19.78	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.272	19.78	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.208	19.58	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.210	19.70	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.844	29.43	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.804	29.31	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.853	29.49	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.900	29.37	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.817	39.88	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.857	39.96	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.785	39.80	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.977	39.80	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.501	49.85	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.389	49.45	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.457	49.45	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.487	49.55	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.820	60.78	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.997	60.78	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.868	60.66	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.819	60.66	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.446	80.72	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.355	80.40	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.368	80.40	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.500	80.56	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.390	90.81	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.259	90.63	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.444	90.63	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.426	90.63	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.252	100.70	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.178	100.70	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.215	100.90	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.198	100.70	PASS

TEST GRAPHS-ANT2

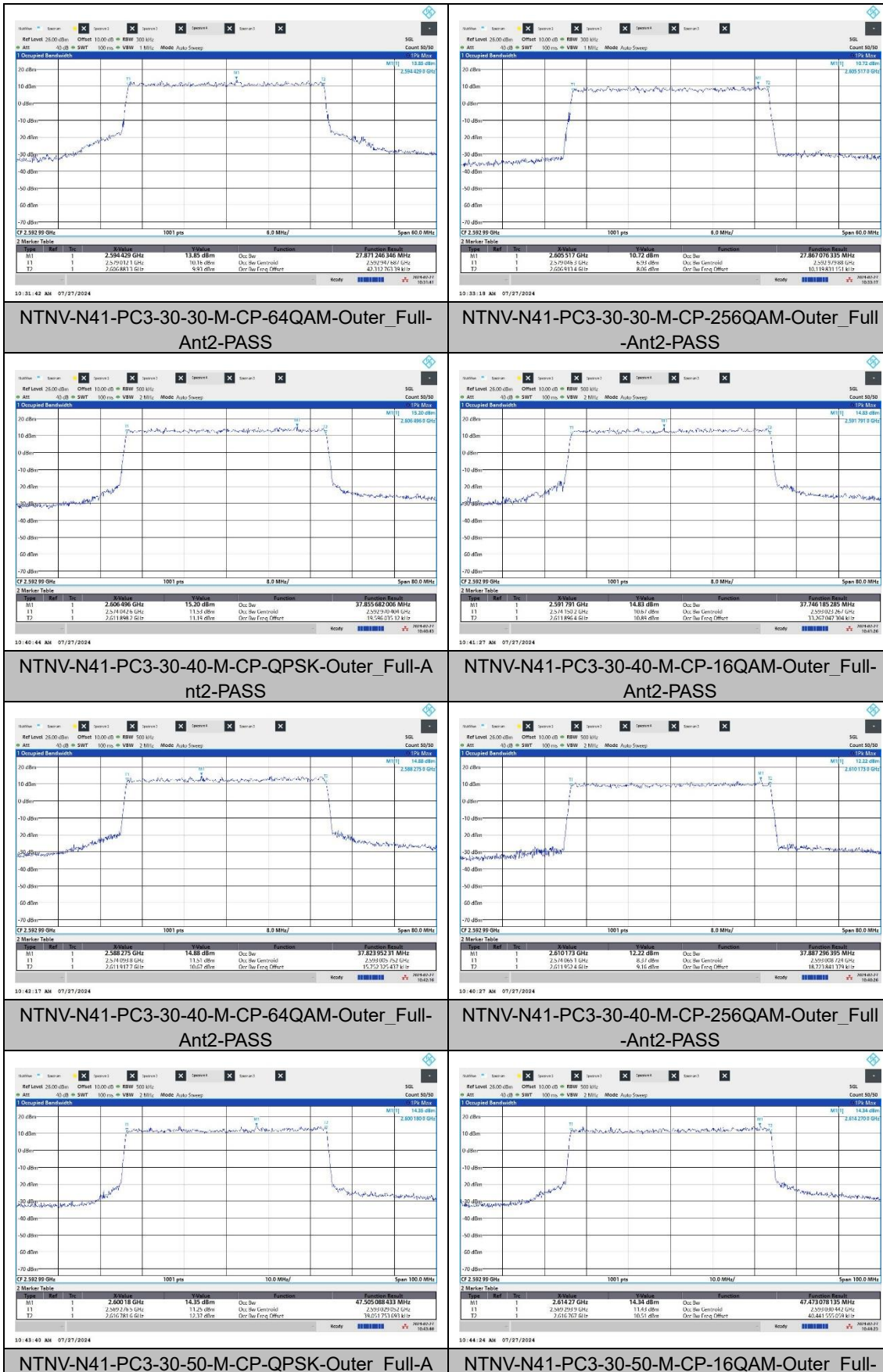
OCCUPIED BANDWIDTH





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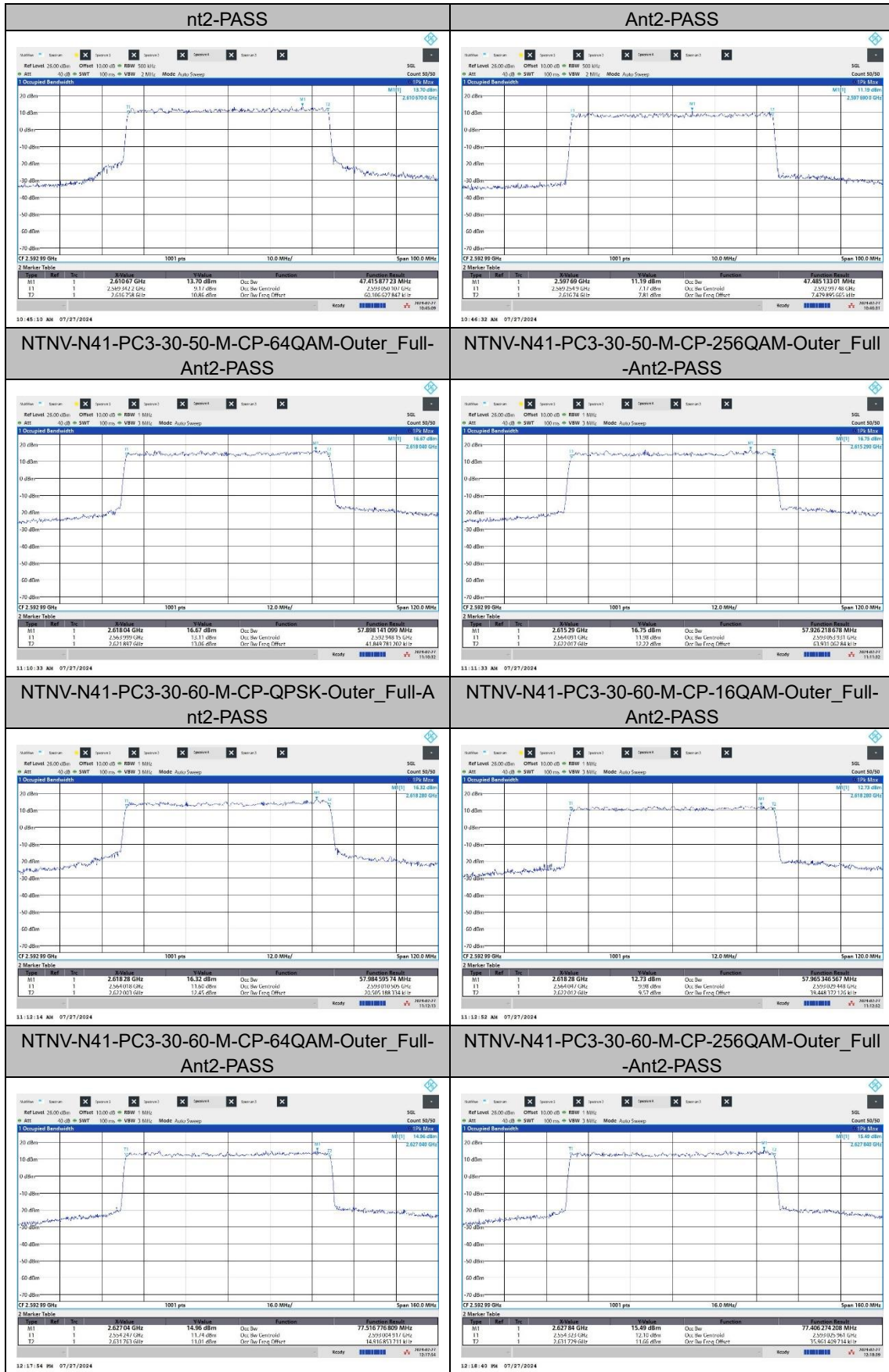
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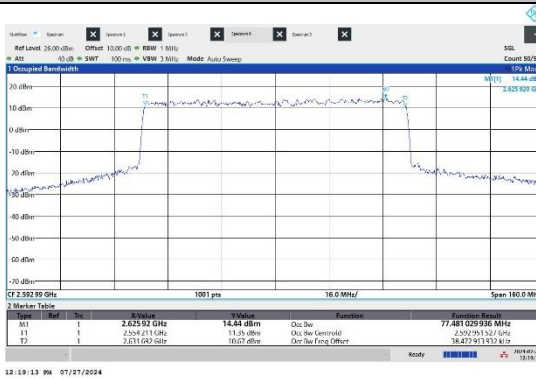




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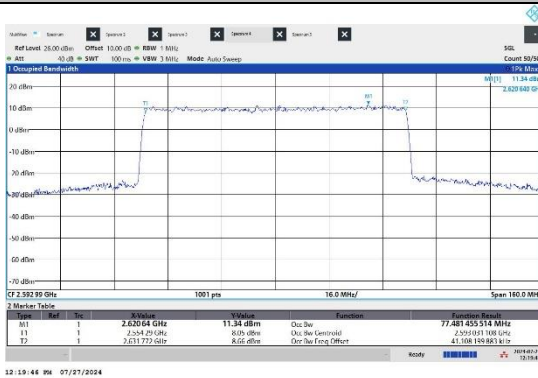
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NTNV-N41-PC3-30-80-M-CP-QPSK-Outer_Full-A
nt2-PASS



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Ant2-PASS



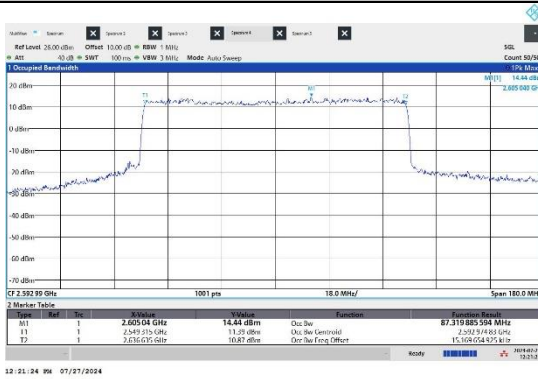
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Ant2-PASS



12:20:37 PM 07/27/2024

NTNV-N41-PC3-30-80-M-CP-256QAM-Outer_Full-
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12:21:24 PM 07/27/2024

NTNV-N41-PC3-30-90-M-CP-QPSK-Outer_Full-A
nt2-PASS



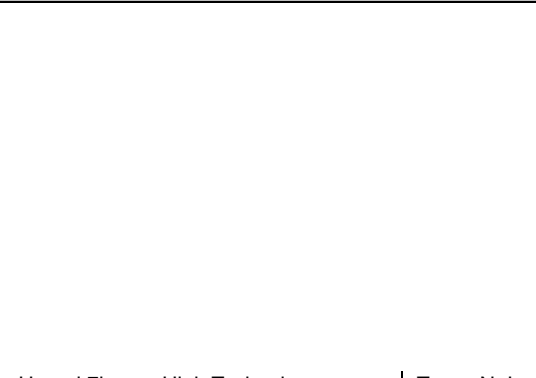
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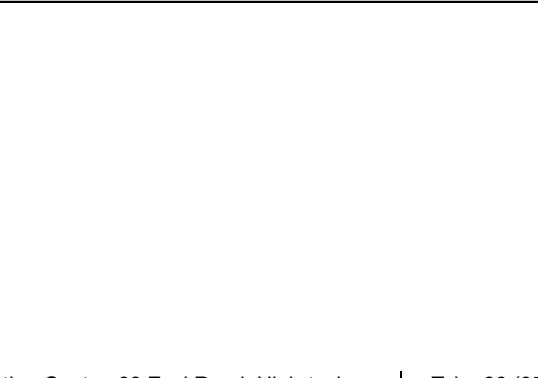
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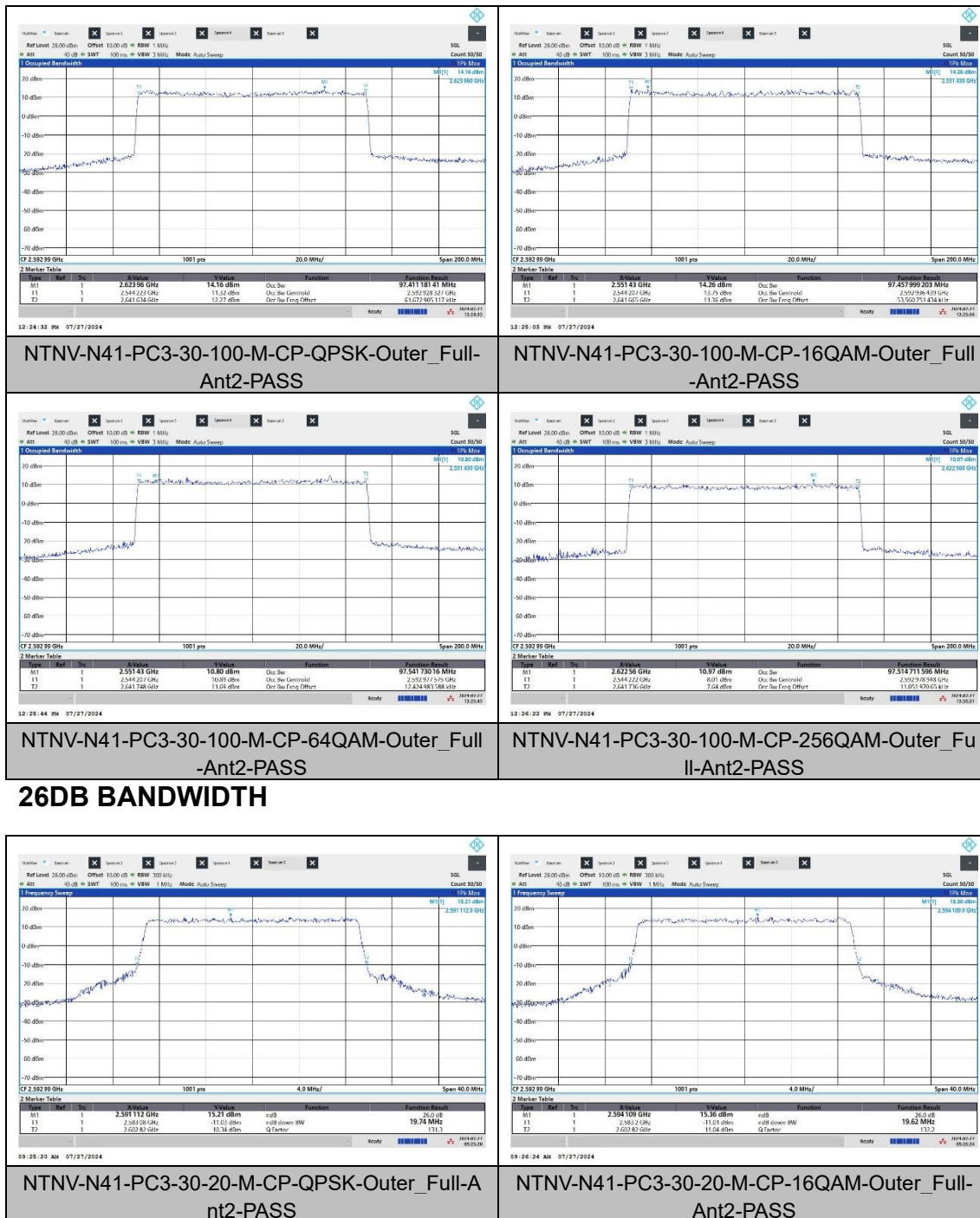


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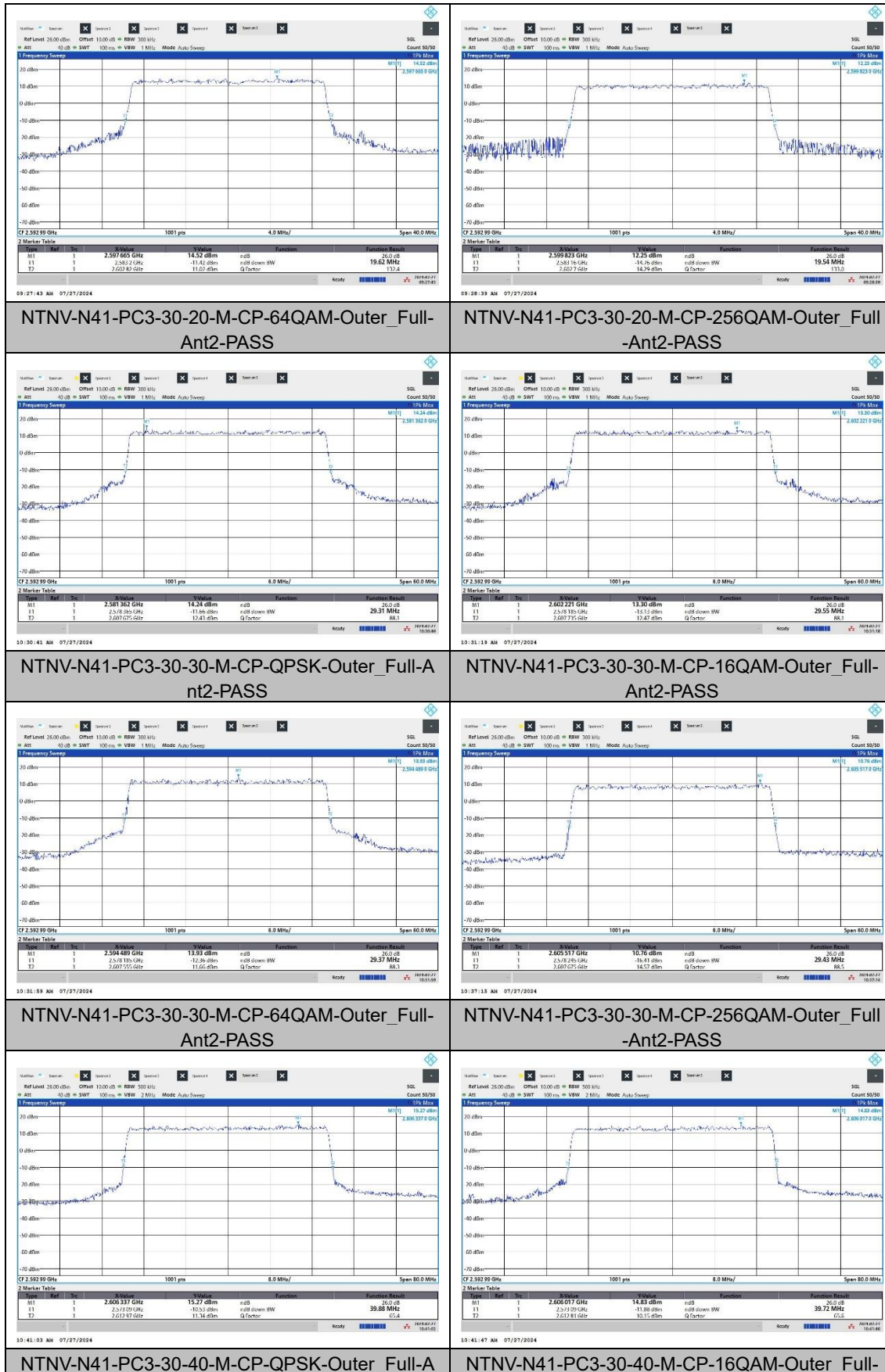
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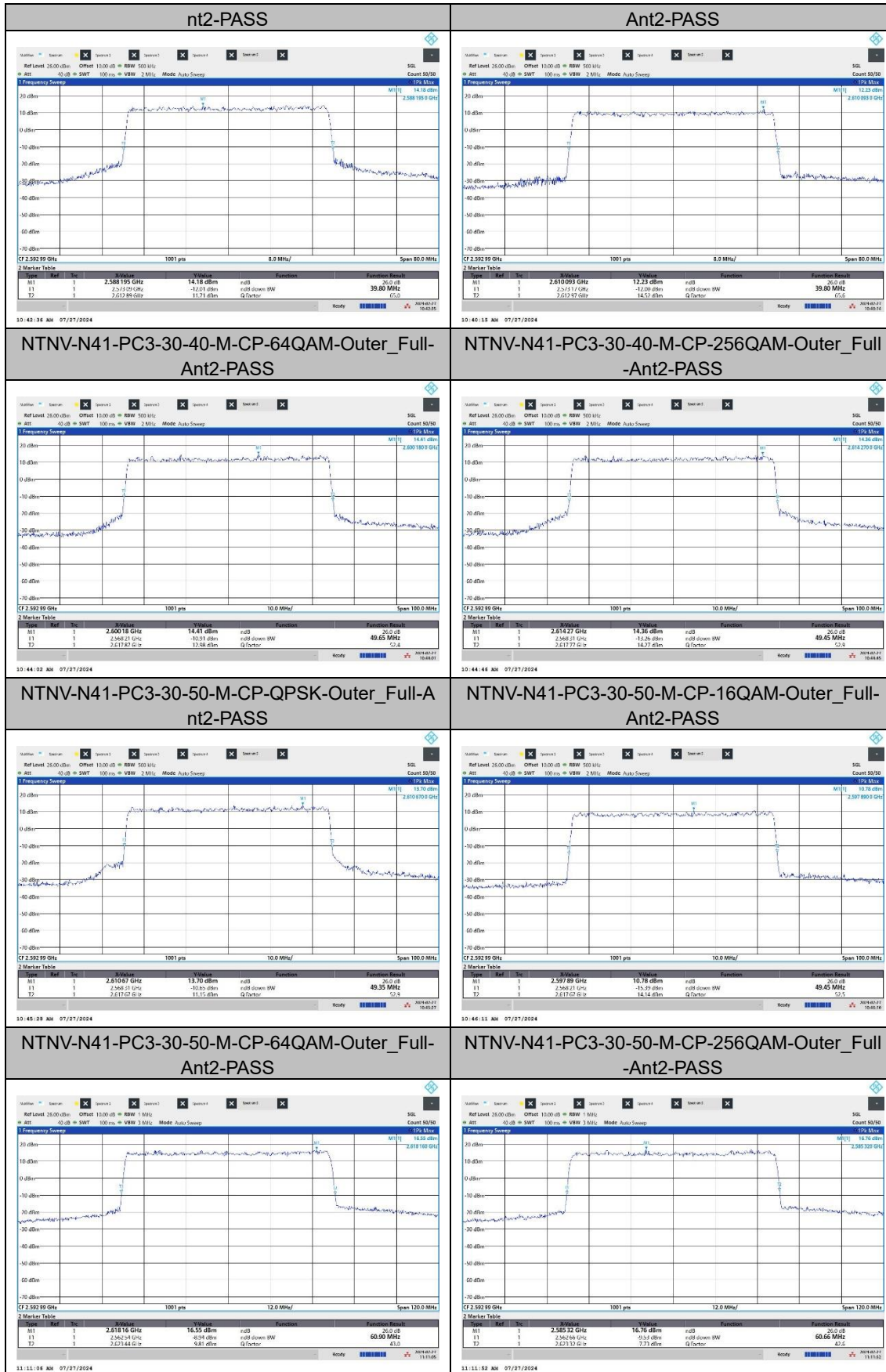
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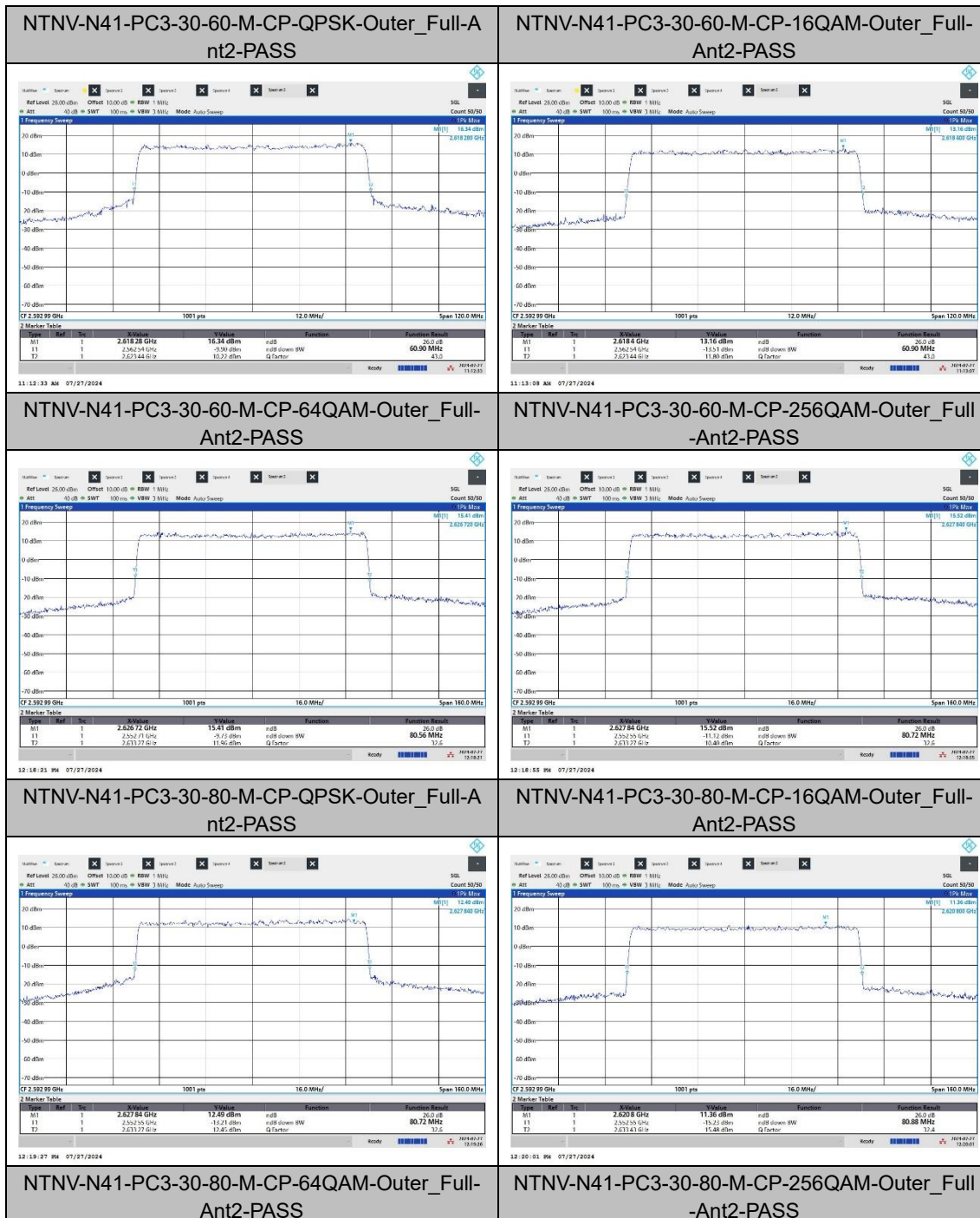
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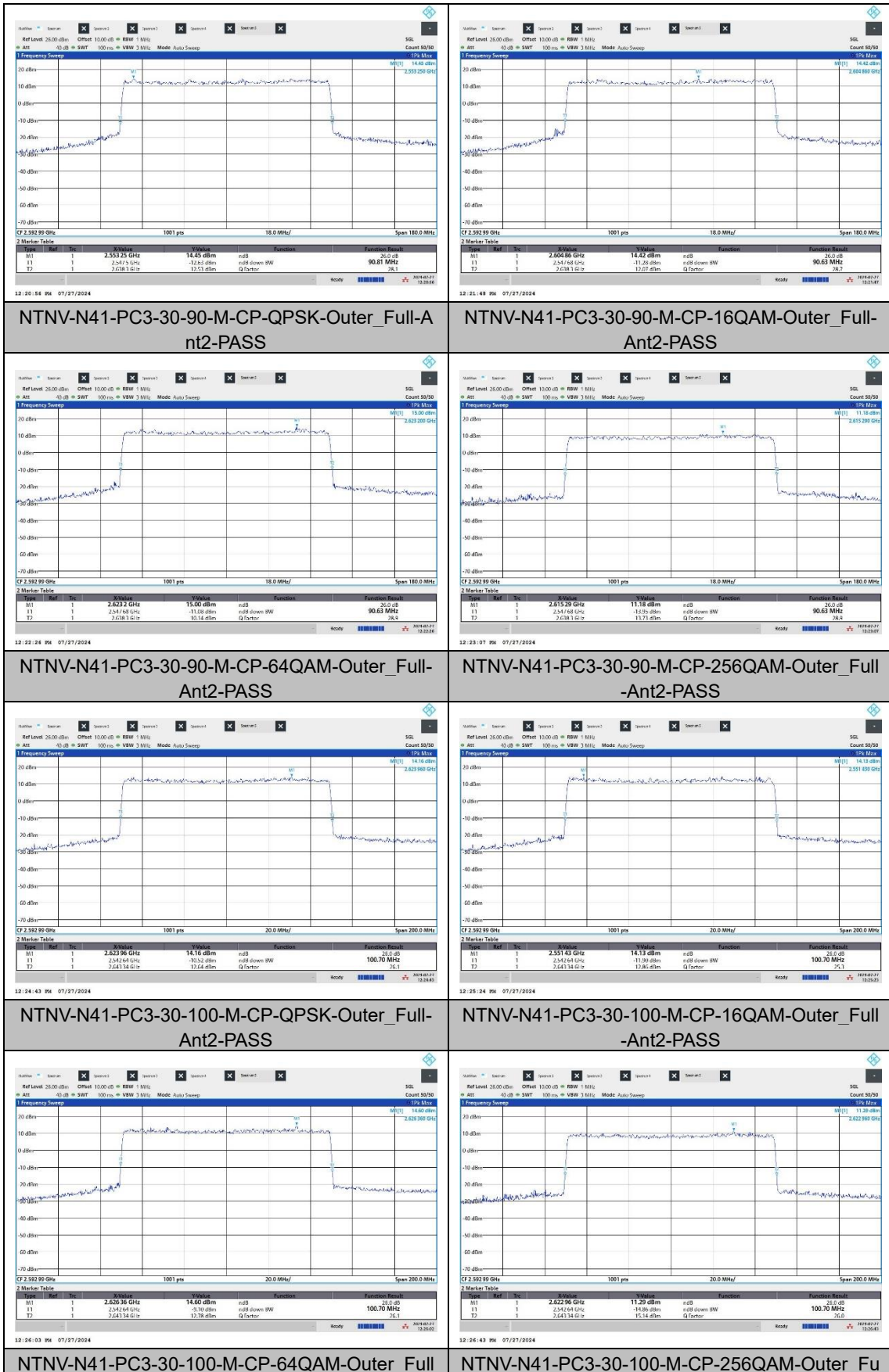
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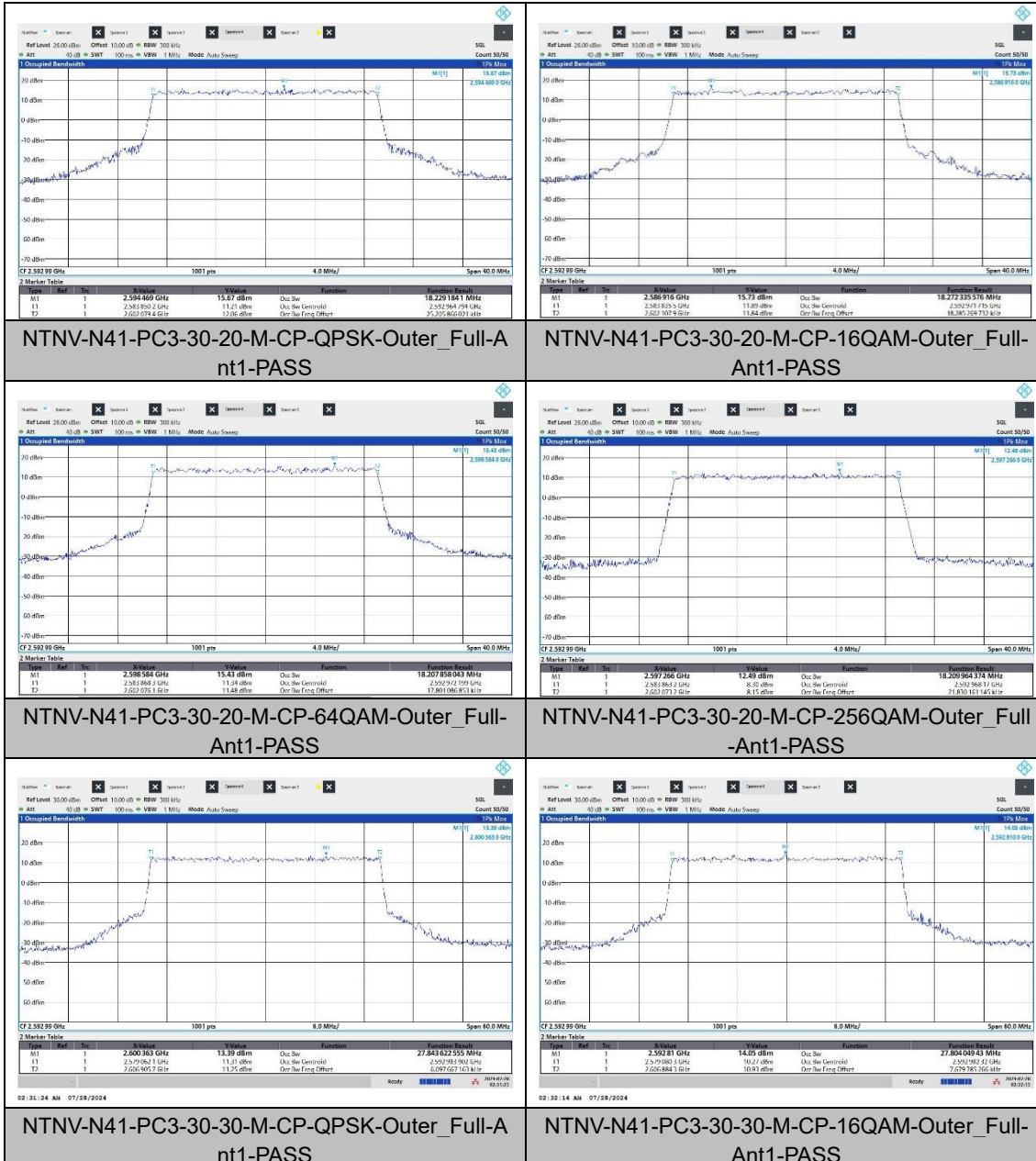
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-Ant2-PASS

II-Ant2-PASS

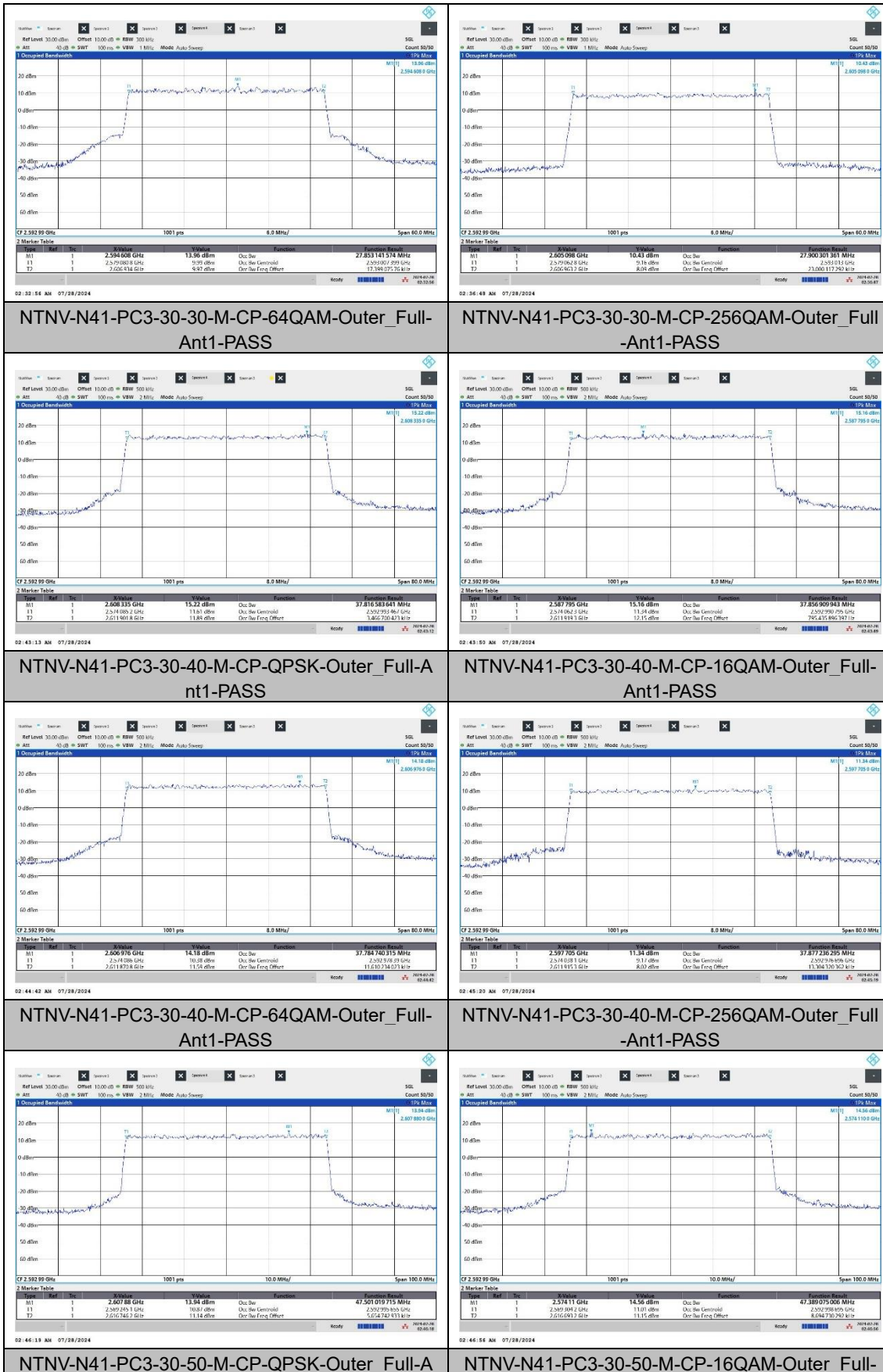
TEST GRAPHS-ANT1

OCCUPIED BANDWIDTH





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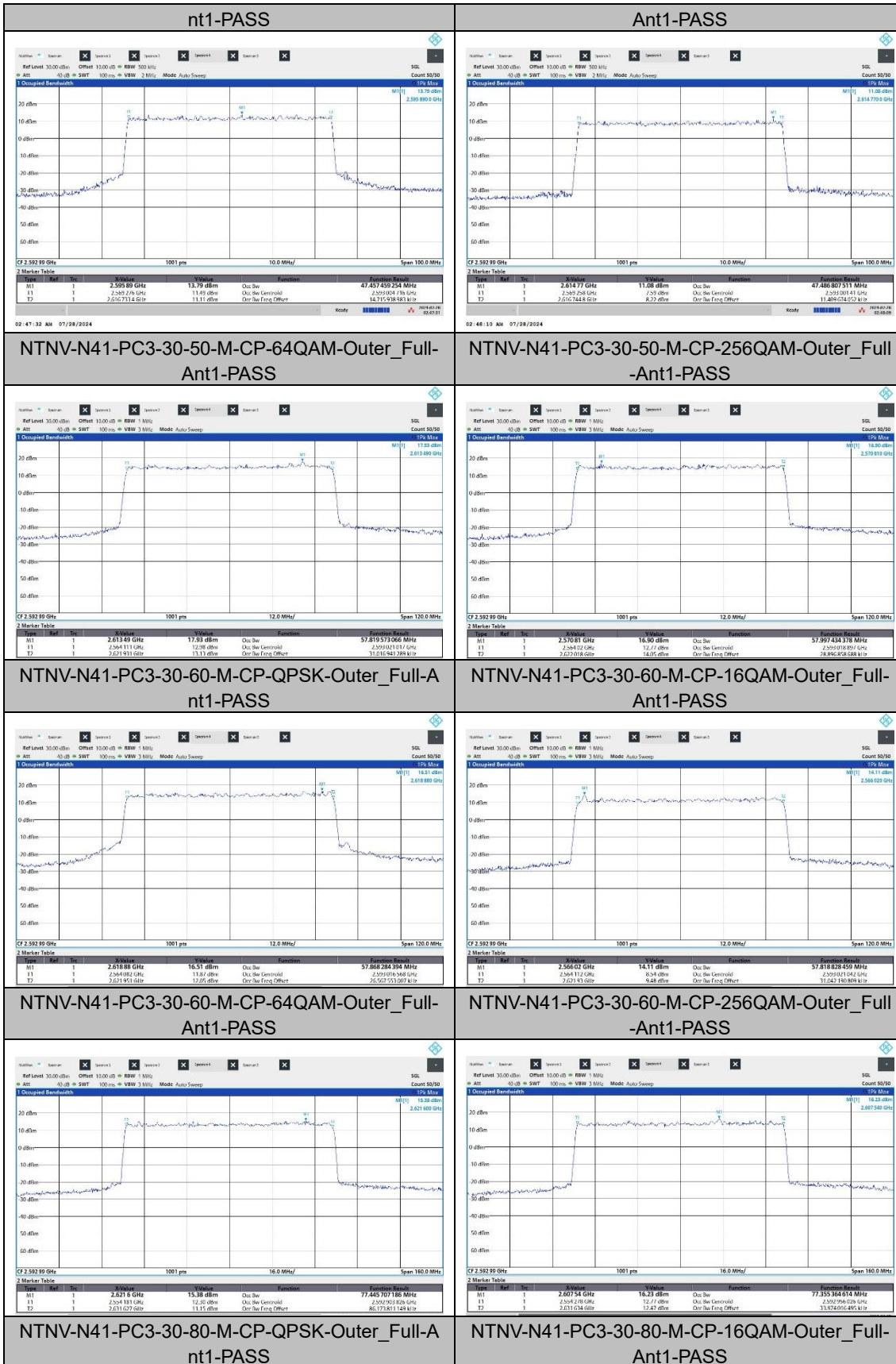
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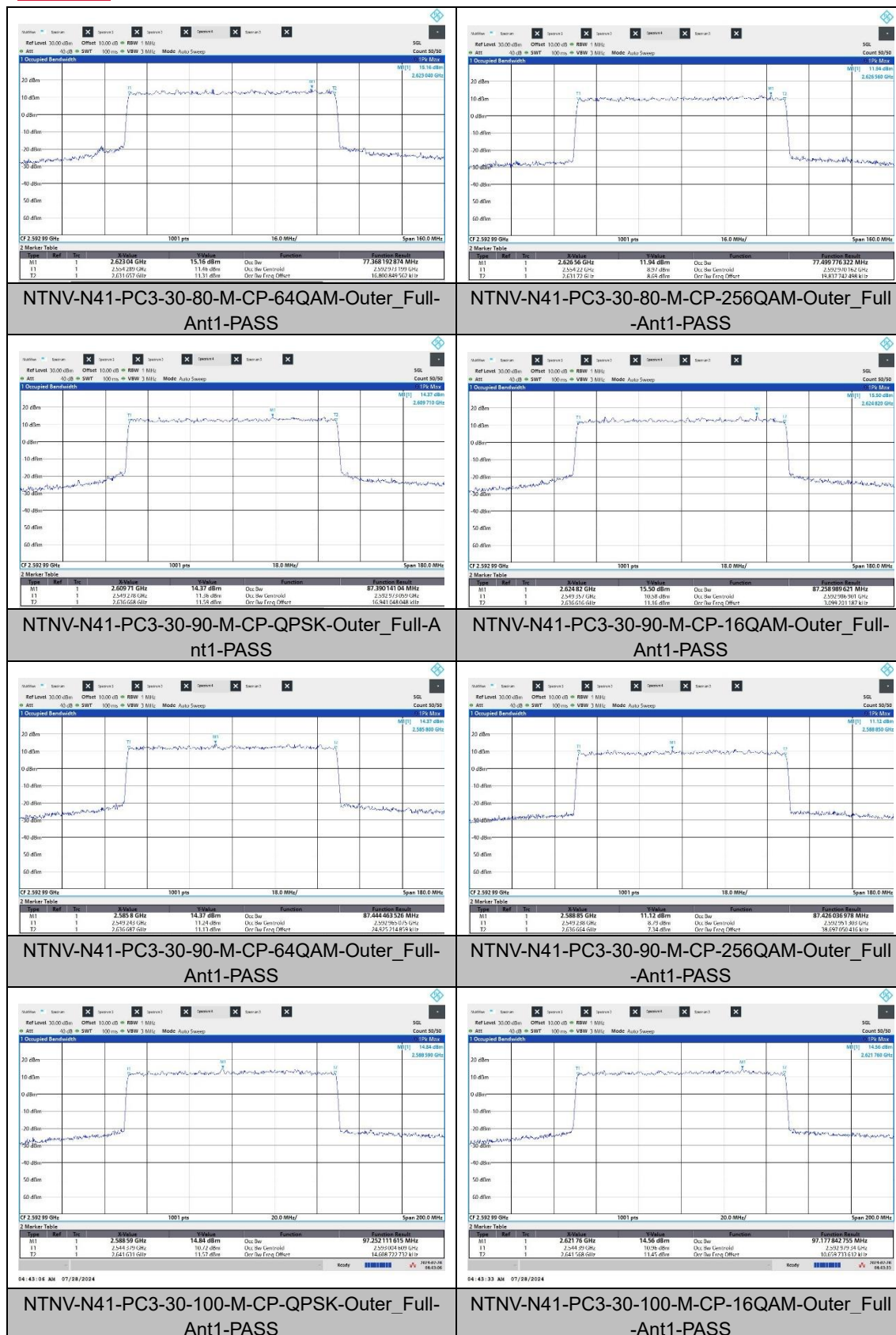


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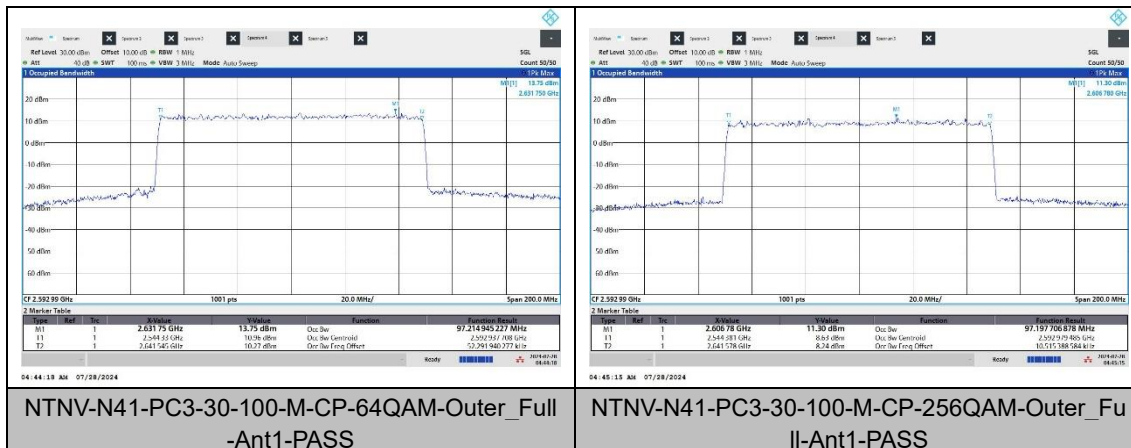
Tower N, Innovation Center, 88 Zuyi Road, High-tech
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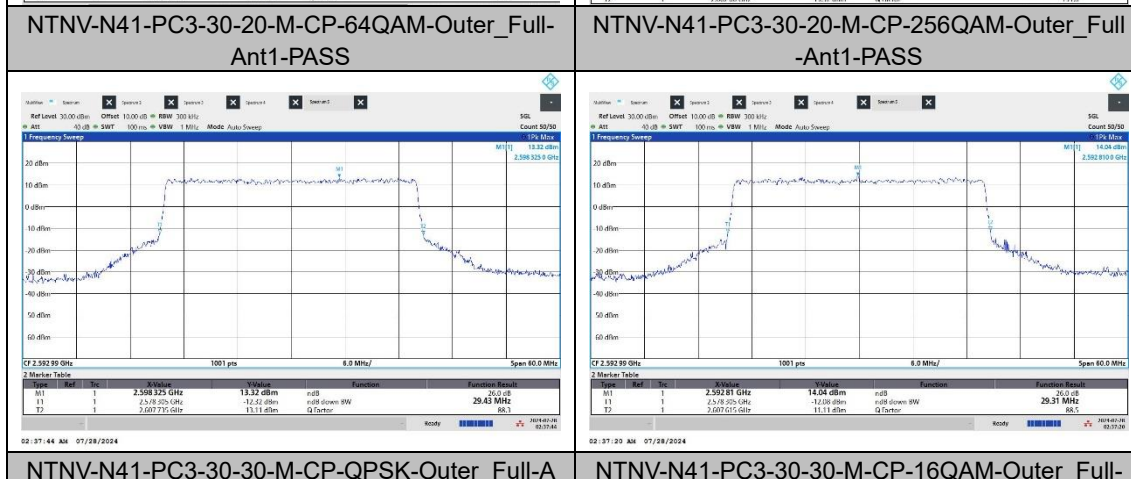
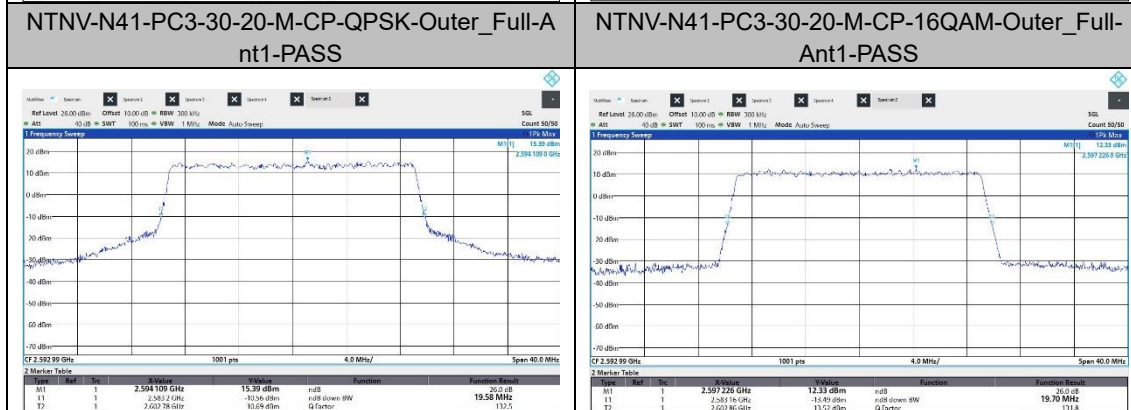
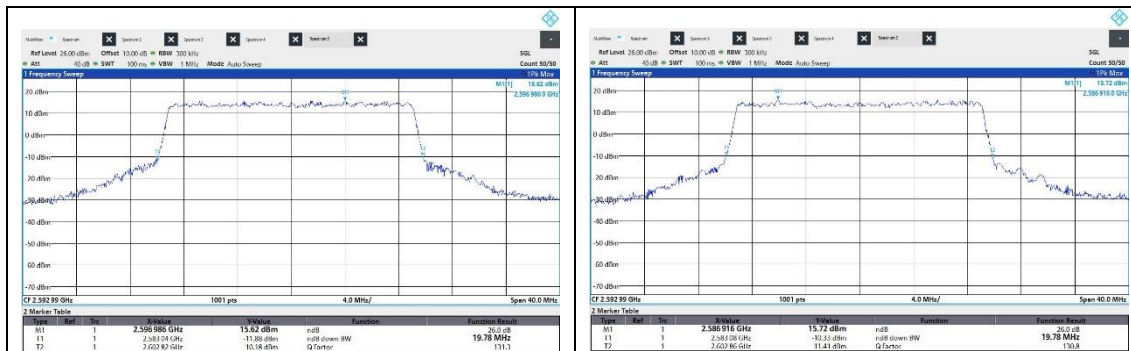


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Reference No.: PSU-QSU2509050111RF10



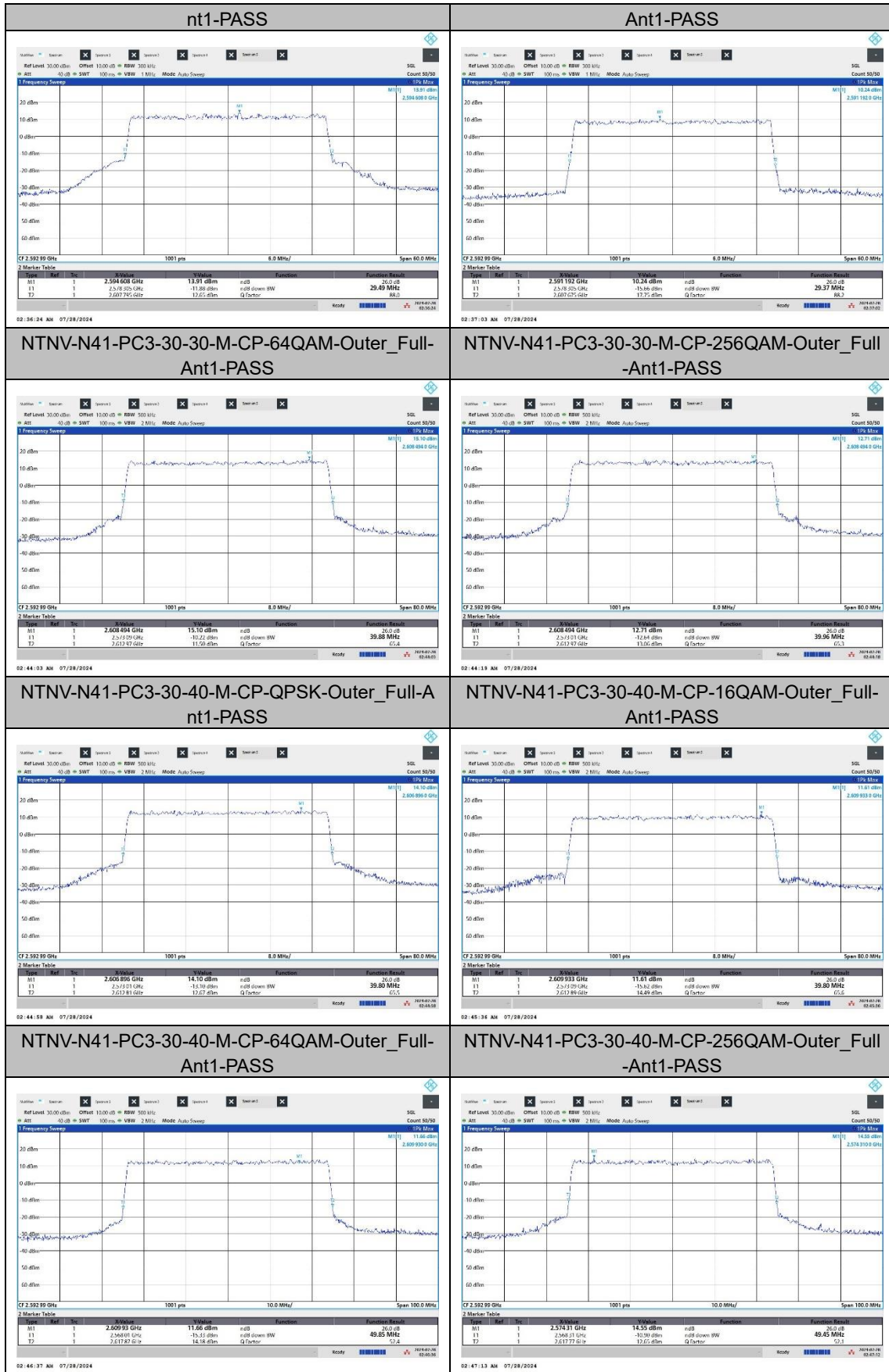
26DB BANDWIDTH



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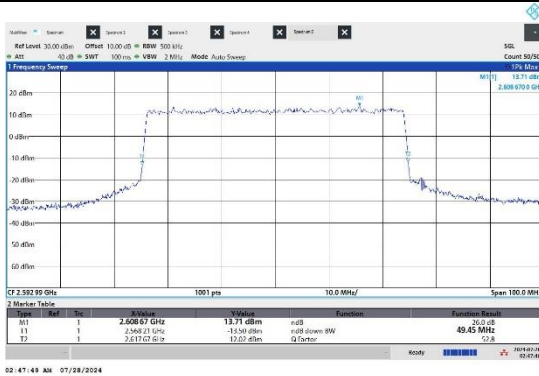




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VERITAS

Reference No.: PSU-QSU2509050111RF10

NTNV-N41-PC3-30-50-M-CP-QPSK-Outer_Full-A
nt1-PASS



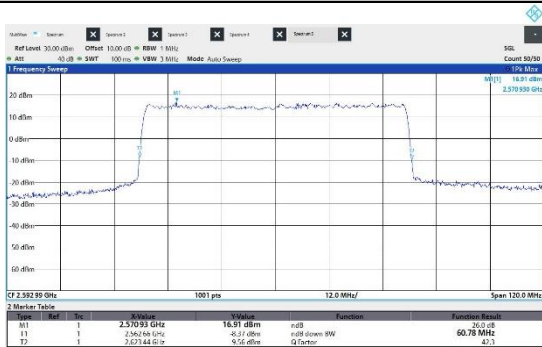
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Ant1-PASS



NTNV-N41-PC3-30-50-M-CP-64QAM-Outer_Full-
Ant1-PASS



NTNV-N41-PC3-30-50-M-CP-256QAM-Outer_Full-
-Ant1-PASS



NTNV-N41-PC3-30-60-M-CP-QPSK-Outer_Full-A
nt1-PASS



NTNV-N41-PC3-30-60-M-CP-16QAM-Outer_Full-
Ant1-PASS



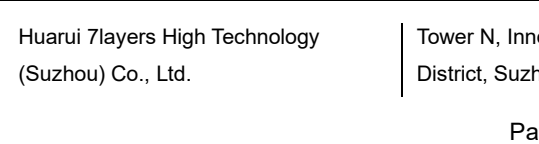
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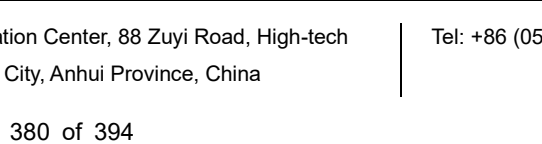
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NTNV-N41-PC3-30-80-M-CP-QPSK-Outer_Full-A
nt1-PASS



NTNV-N41-PC3-30-80-M-CP-16QAM-Outer_Full-
Ant1-PASS



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