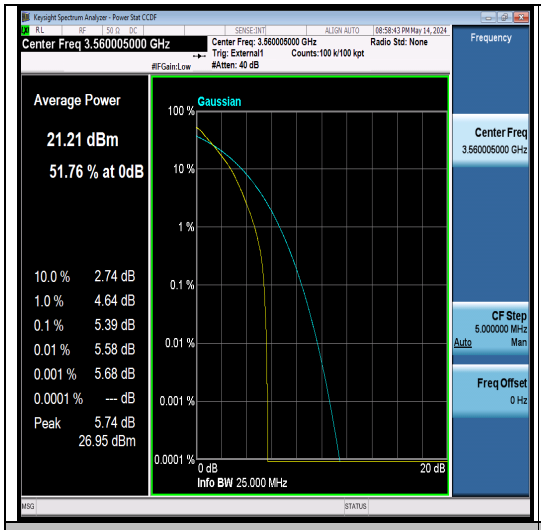
APPENDIX D

N48

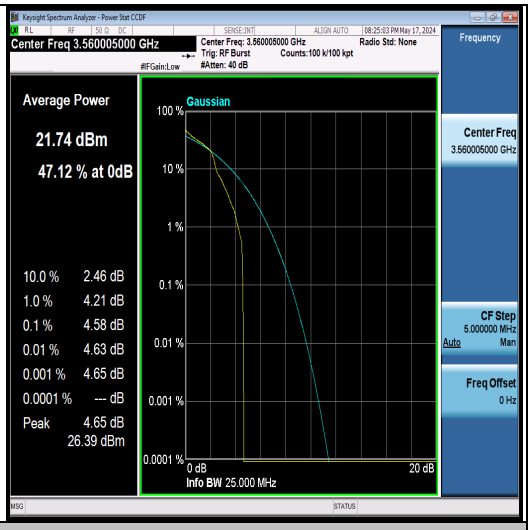
PEAK-TO-AVERAGE RATIO(CCDF)
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N48	30	20	DFT-QPSK	L	Outer_Full	5.39	≤13	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	4.58	≤13	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	5.60	≤13	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	4.53	≤13	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	5.48	≤13	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	4.38	≤13	PASS

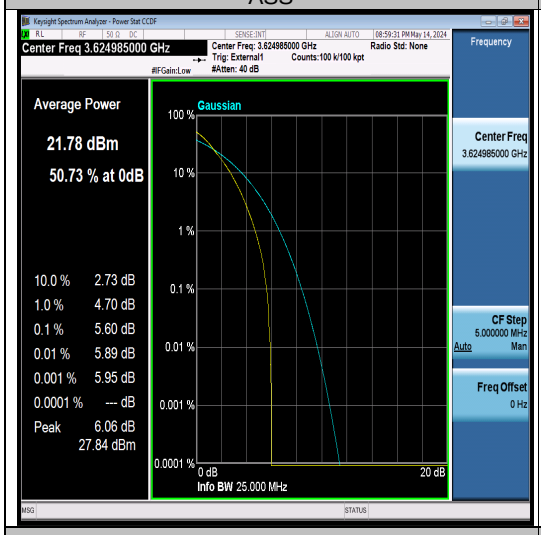
TEST GRAPHS



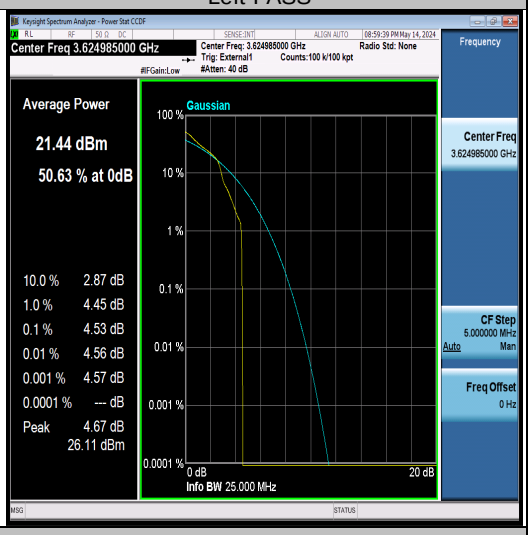
NTNV-N48-PC3-30-20-L-DFT-QPSK-Outer_Full-PASS



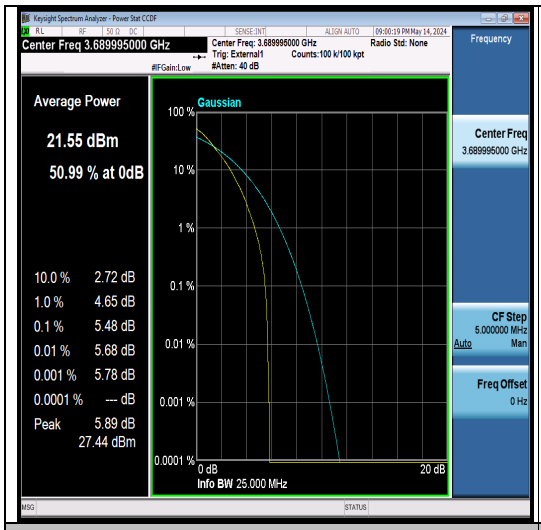
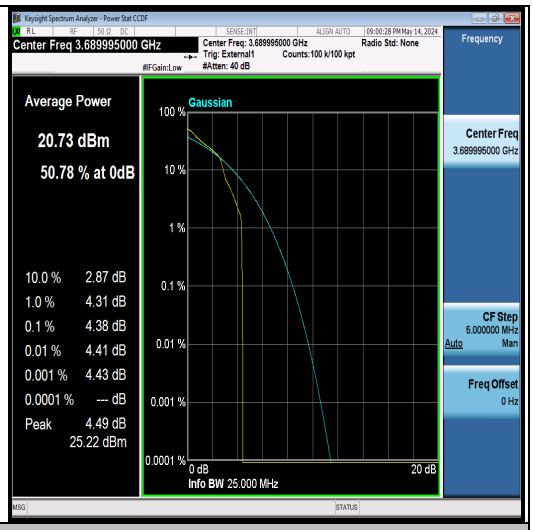
NTNV-N48-PC3-30-20-L-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N48-PC3-30-20-M-DFT-QPSK-Outer_Full-PASS



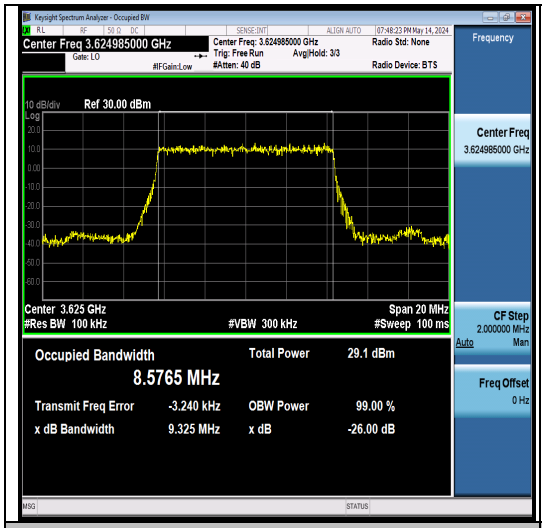
NTNV-N48-PC3-30-20-M-DFT-QPSK-Edge_1RB_Left-PASS

	
NTNV-N48-PC3-30-20-H-DFT-QPSK-Outer_Full-PASS	NTNV-N48-PC3-30-20-H-DFT-QPSK-Edge_1RB_Left-PASS

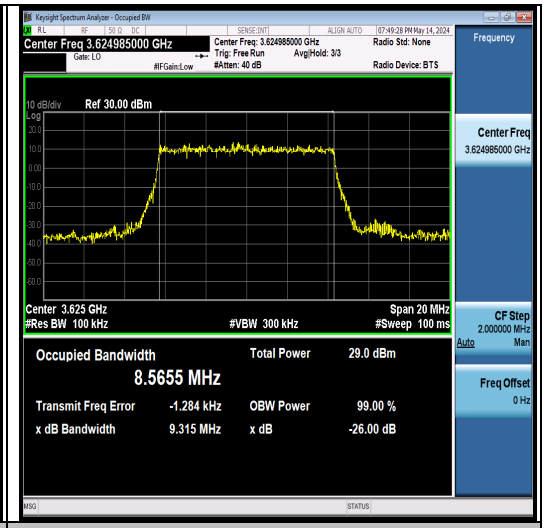
26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N48	30	10	DFT-PI2BPSK	M	Outer_Full	8.5765	9.325	PASS
N48	30	10	DFT-QPSK	M	Outer_Full	8.5655	9.315	PASS
N48	30	10	DFT-16QAM	M	Outer_Full	8.5612	9.308	PASS
N48	30	10	DFT-64QAM	M	Outer_Full	8.5577	9.526	PASS
N48	30	10	DFT-256QAM	M	Outer_Full	8.5599	9.388	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	17.788	18.88	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	17.758	18.88	PASS
N48	30	20	DFT-16QAM	M	Outer_Full	17.869	18.88	PASS
N48	30	20	DFT-64QAM	M	Outer_Full	17.790	19.13	PASS
N48	30	20	DFT-256QAM	M	Outer_Full	17.804	18.90	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	35.661	37.29	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	35.720	37.05	PASS
N48	30	40	DFT-16QAM	M	Outer_Full	35.749	37.25	PASS
N48	30	40	DFT-64QAM	M	Outer_Full	35.750	37.30	PASS
N48	30	40	DFT-256QAM	M	Outer_Full	35.723	37.41	PASS

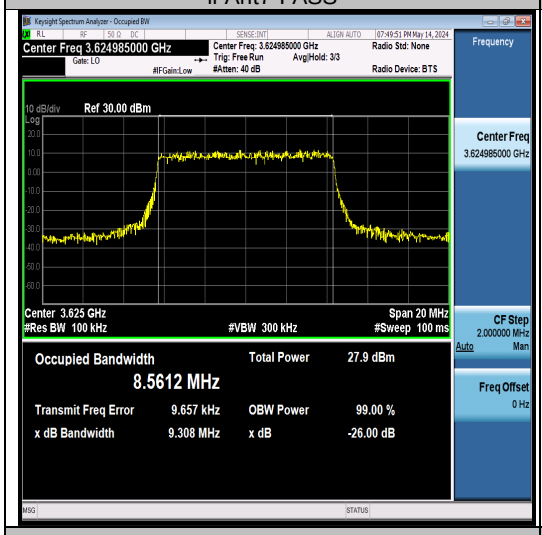
TEST GRAPHS



NTNV-N48-PC3-30-10-M-DFT-PI2BPSK-Outer_Full-Ant7-PASS



NTNV-N48-PC3-30-10-M-DFT-QPSK-Outer_Full-Ant7-PASS



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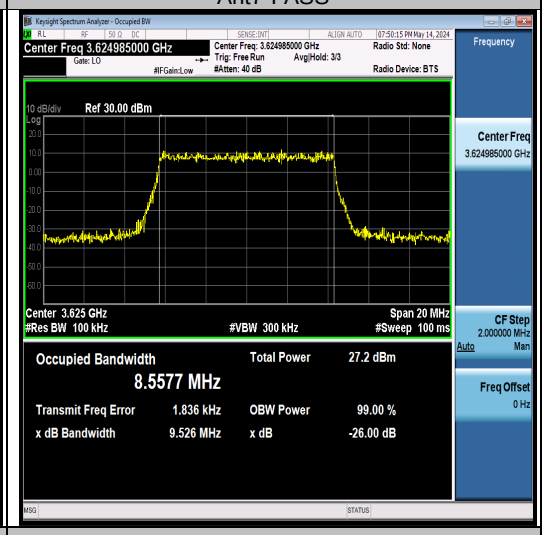
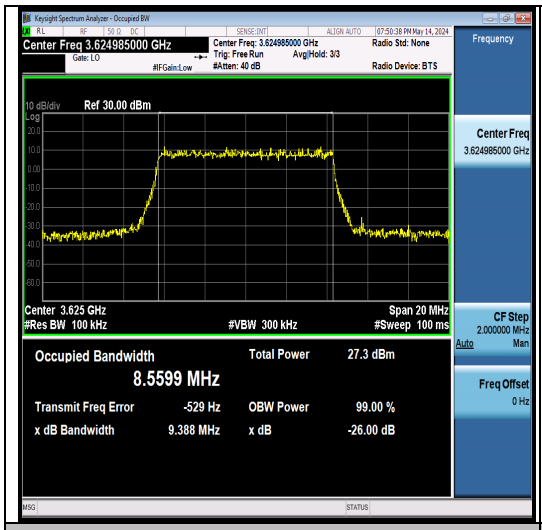
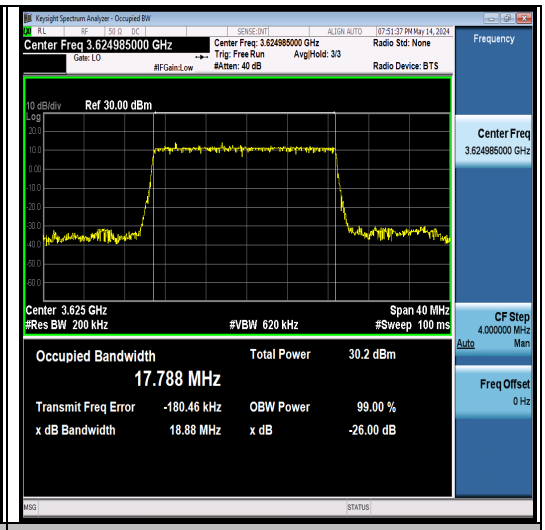


NTNV-N48-PC3-30-10-M-DFT-64QAM-Outer_Full-Ant7-PASS



NTNV-N48-PC3-30-10-M-DFT-256QAM-Outer_Full-Ant7-PASS



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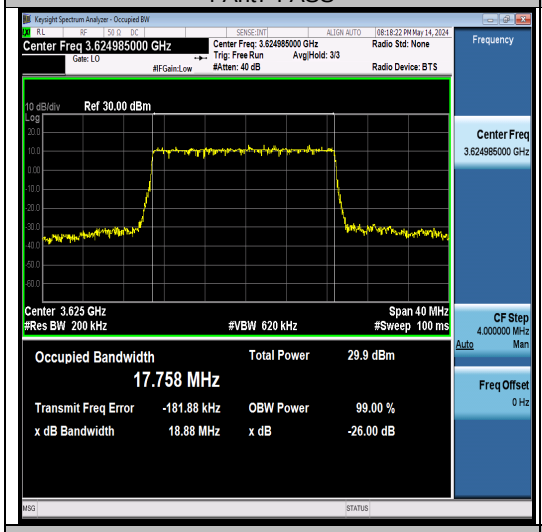

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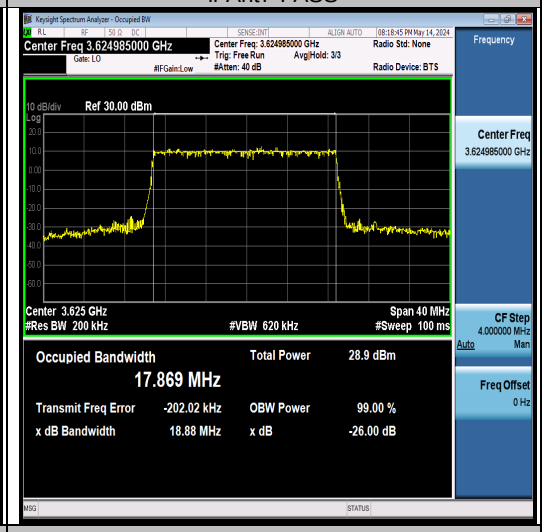

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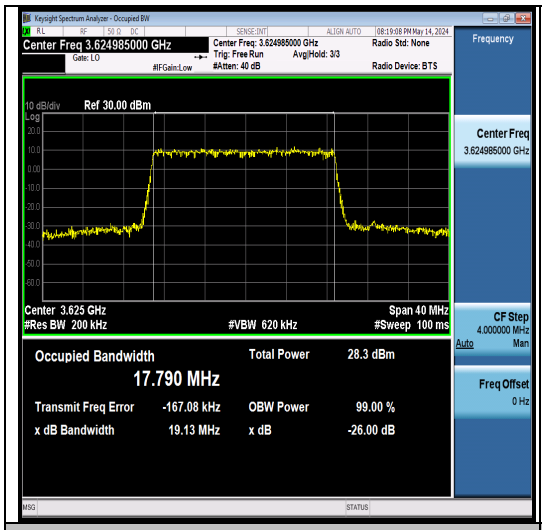

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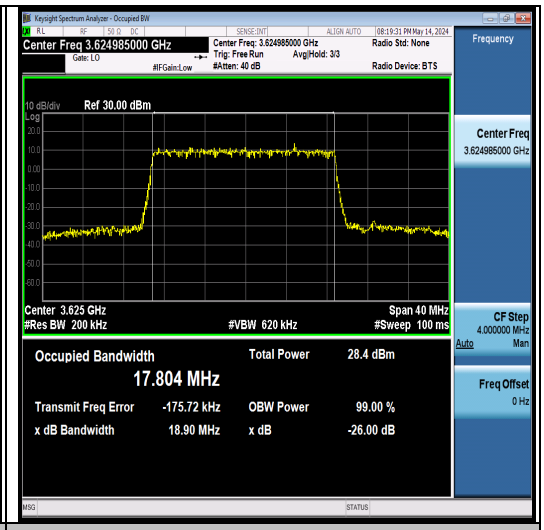
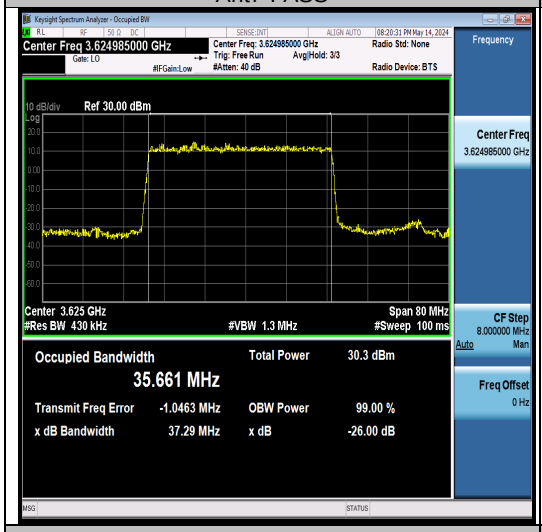
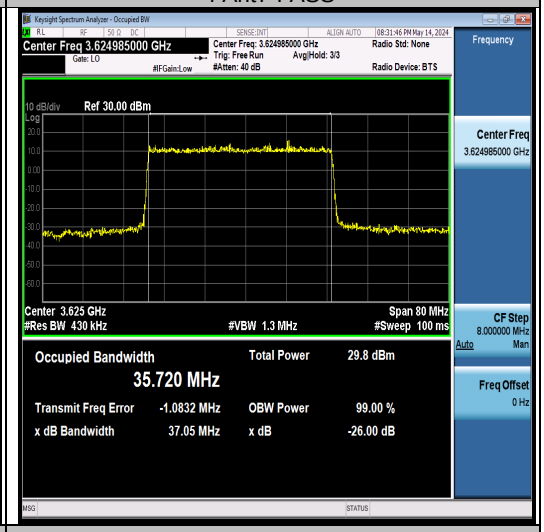


NTNV-N48-PC3-30-20-M-DFT-256QAM-Outer_Full-Ant7-PASS



NTNV-N48-PC3-30-40-M-DFT-PI2BPSK-Outer_Full-Ant7-PASS



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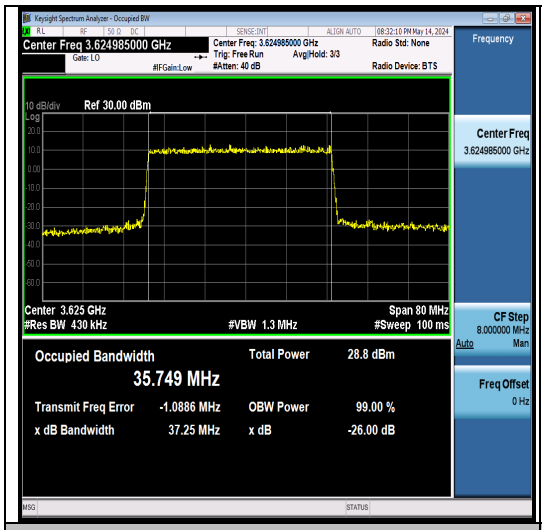
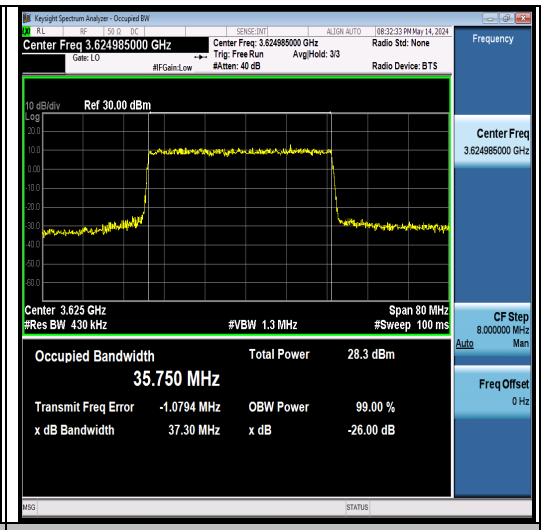
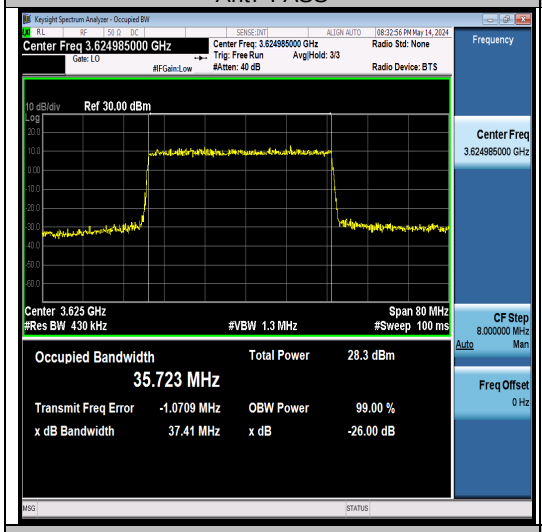


NTNV-N48-PC3-30-40-M-DFT-16QAM-Outer_Full-Ant7-PASS



NTNV-N48-PC3-30-40-M-DFT-64QAM-Outer_Full-Ant7-PASS



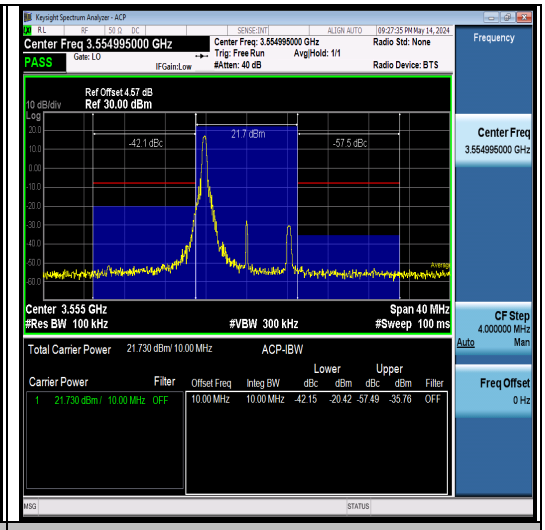
NTNV-N48-PC3-30-40-M-DFT-256QAM-Outer_Full-Ant7-PASS

ACLR FOR SA
TEST RESULT

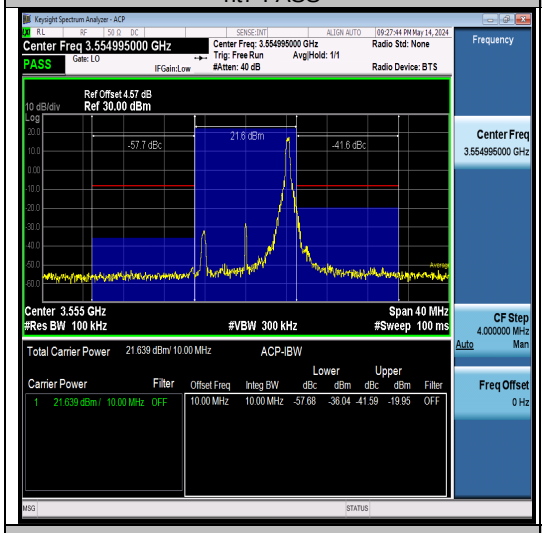
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N48	30	10	DFT-QPSK	L	Outer_Full	≤-30	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	≤-30	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Right	≤-30	PASS
N48	30	10	DFT-QPSK	M	Outer_Full	≤-30	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Left	≤-30	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Right	≤-30	PASS
N48	30	10	DFT-QPSK	H	Outer_Full	≤-30	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Left	≤-30	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Right	≤-30	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	≤-30	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	≤-30	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Right	≤-30	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	≤-30	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	≤-30	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Right	≤-30	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	≤-30	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	≤-30	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Right	≤-30	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	≤-30	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	≤-30	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Right	≤-30	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	≤-30	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Left	≤-30	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Right	≤-30	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	≤-30	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Left	≤-30	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Right	≤-30	PASS

TEST GRAPHS

NTNV-N48-PC3-30-10-L-DFT-QPSK-Outer_Full-Ant7-PASS

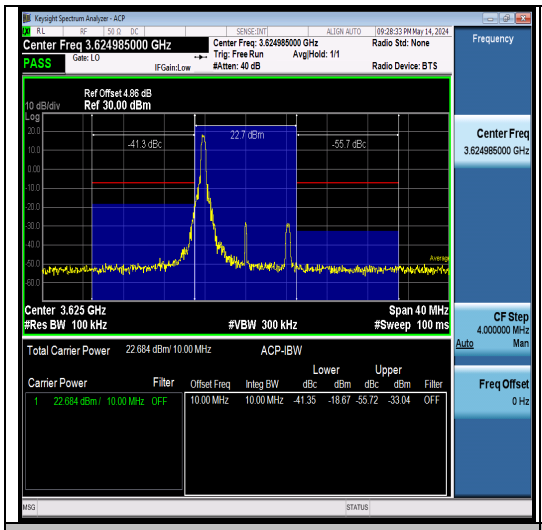


NTNV-N48-PC3-30-10-L-DFT-QPSK-Edge_1RB_Left-Ant7-PASS

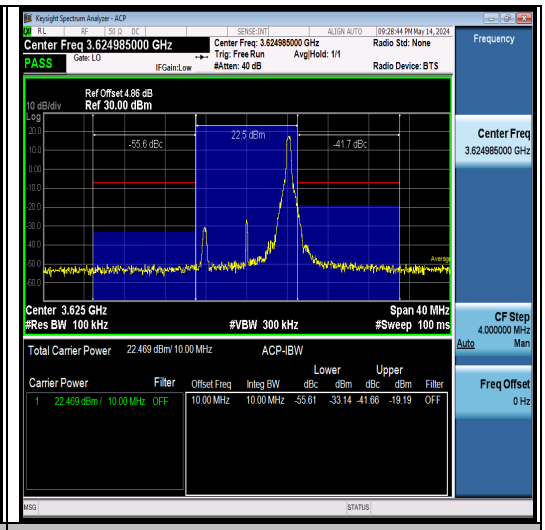


NTNV-N48-PC3-30-10-L-DFT-QPSK-Edge_1RB_Right-Ant7-PASS

NTNV-N48-PC3-30-10-M-DFT-QPSK-Outer_Full-Ant7-PASS

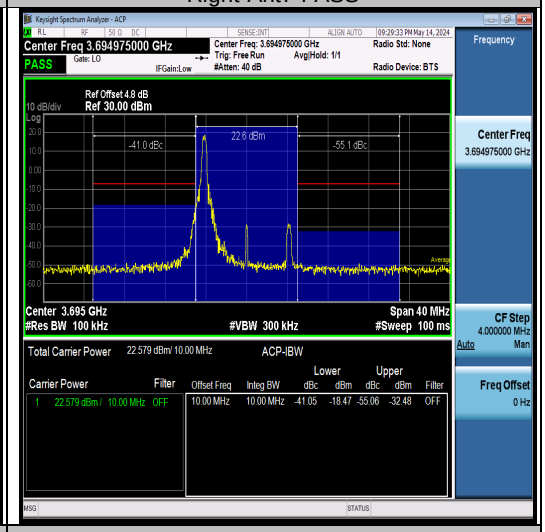


NTNV-N48-PC3-30-10-M-DFT-QPSK-Edge_1RB_Left-Ant7-PASS

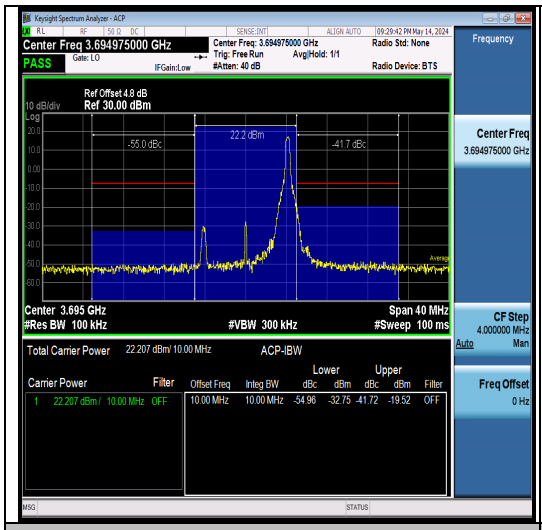


NTNV-N48-PC3-30-10-M-DFT-QPSK-Edge_1RB_Right-Ant7-PASS

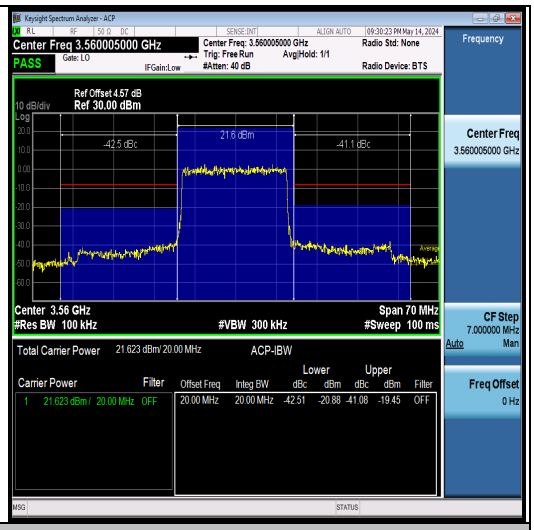
NTNV-N48-PC3-30-10-H-DFT-QPSK-Outer_Full-Ant7-PASS



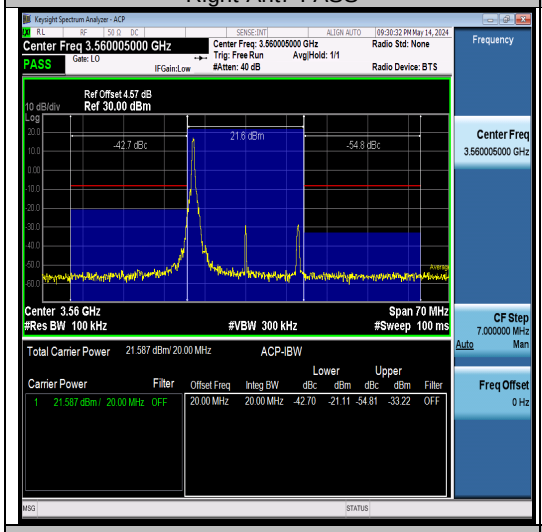
NTNV-N48-PC3-30-10-H-DFT-QPSK-Edge_1RB_Left-Ant7-PASS



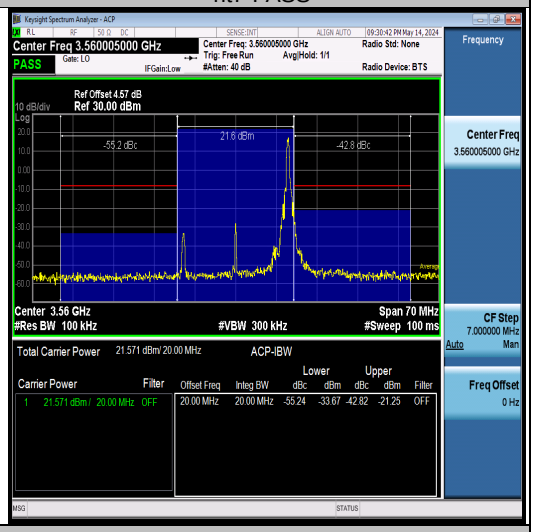
NTNV-N48-PC3-30-10-H-DFT-QPSK-Edge_1RB_Right-Ant7-PASS



NTNV-N48-PC3-30-20-L-DFT-QPSK-Outer_Full-Ant7-PASS



NTNV-N48-PC3-30-20-L-DFT-QPSK-Edge_1RB_Left-Ant7-PASS



NTNV-N48-PC3-30-20-L-DFT-QPSK-Edge_1RB_Right-Ant7-PASS