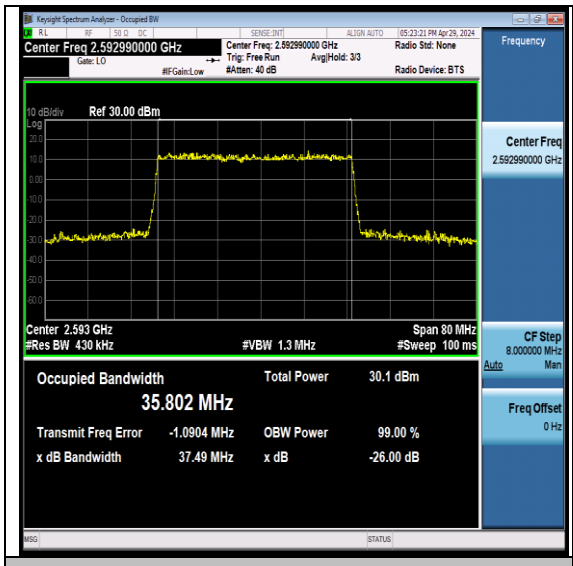
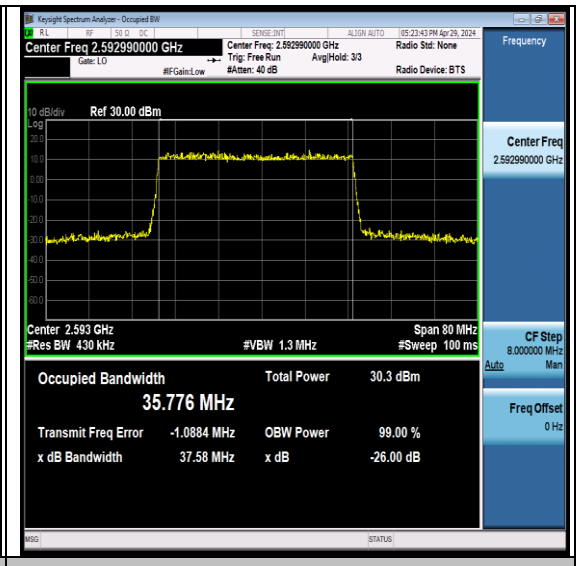


NTNV-N41-PC2-30-40-M-DFT-64QAM-Outer_Full-Ant0-PASS



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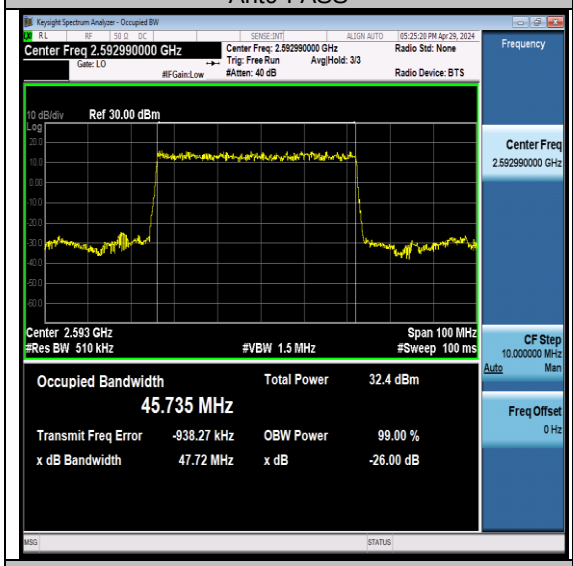

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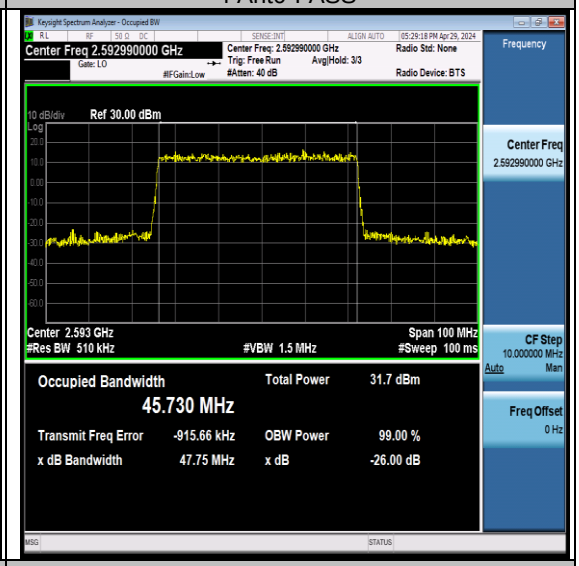

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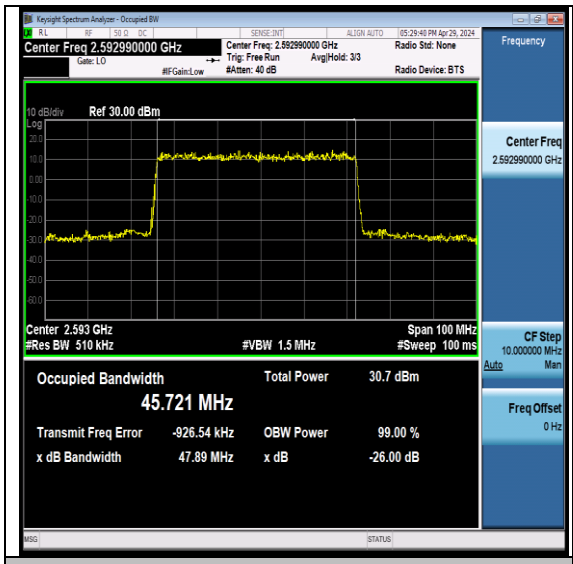

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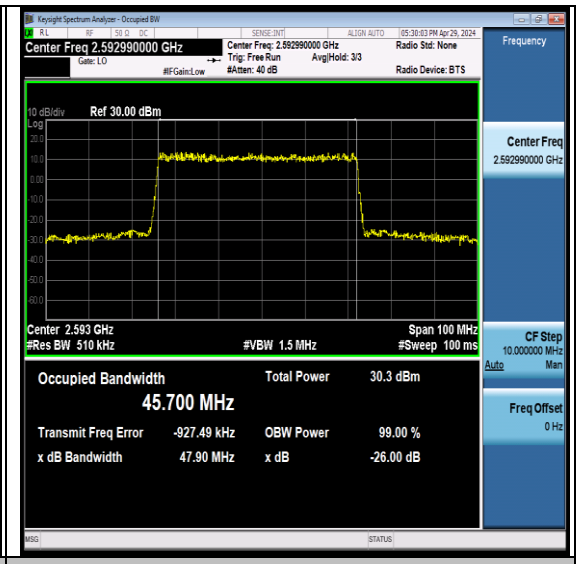

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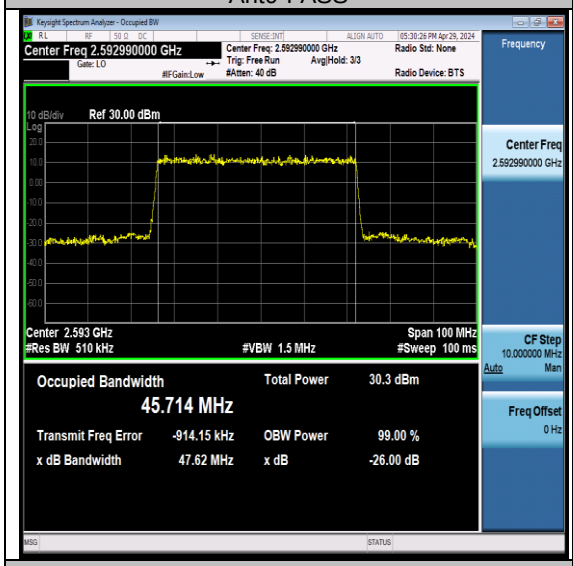

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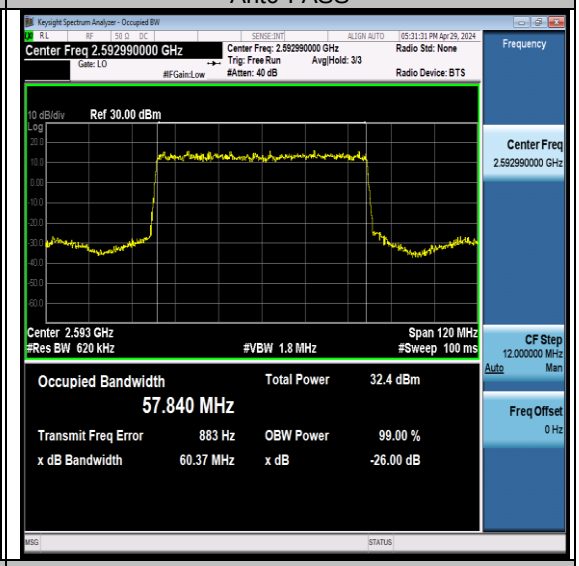

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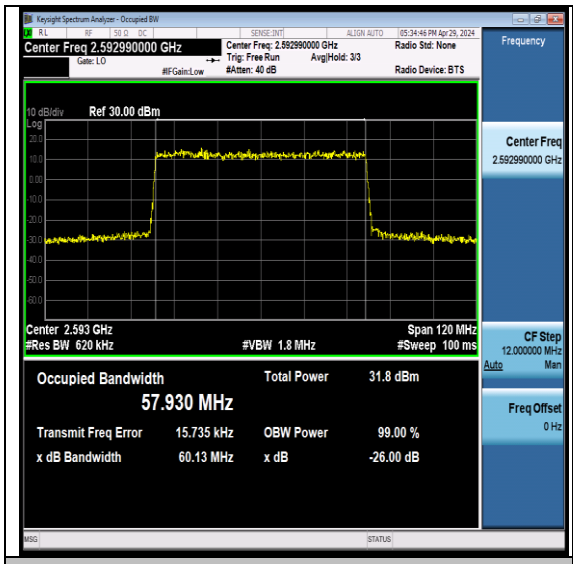

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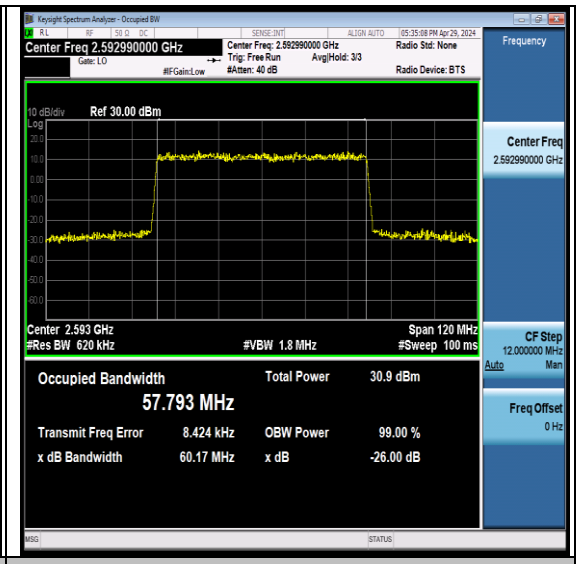

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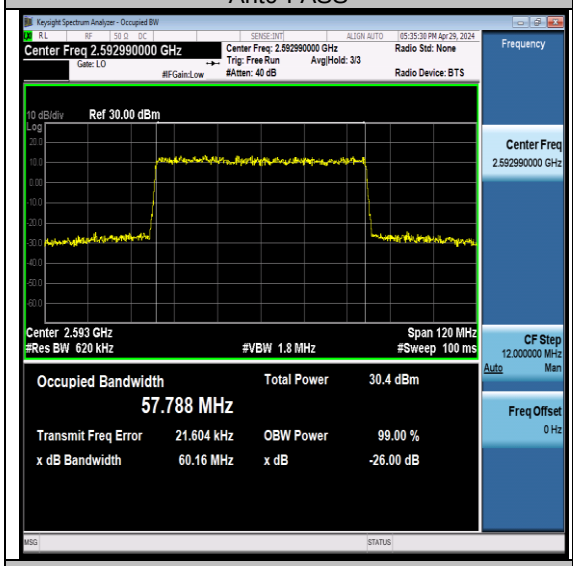

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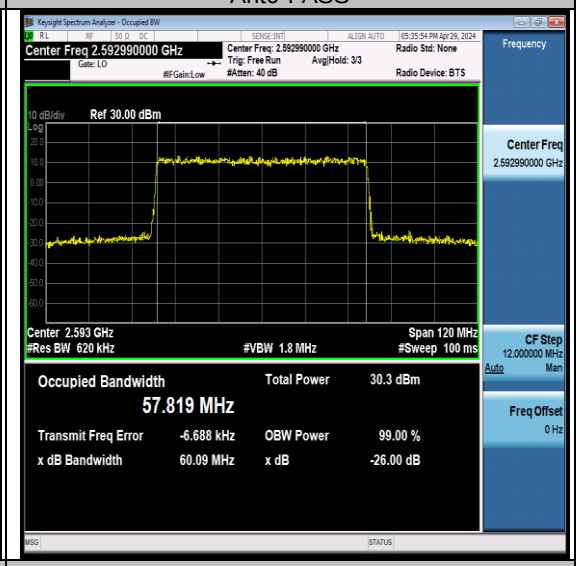

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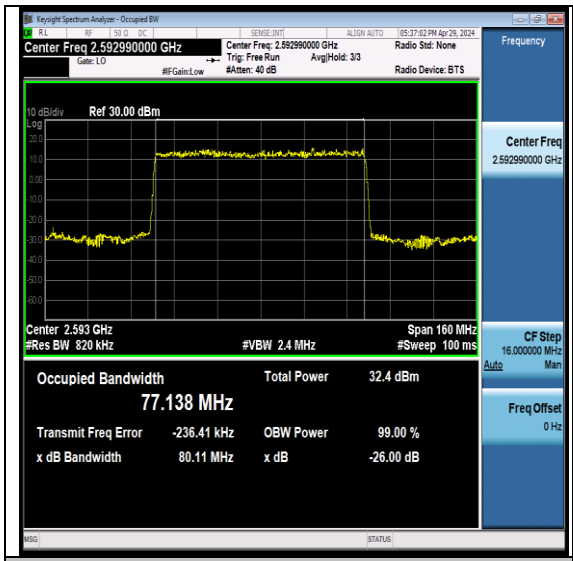
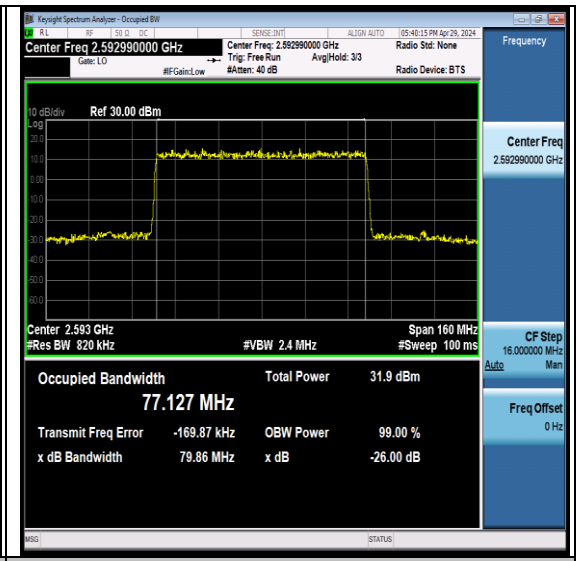
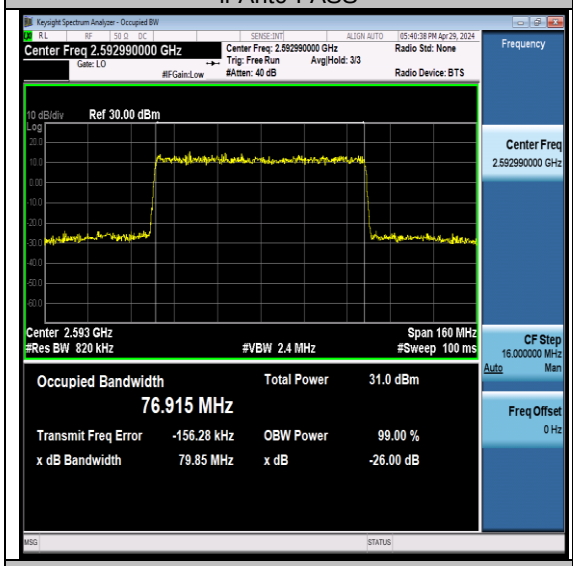


NTNV-N41-PC2-30-80-M-DFT-PI2BPSK-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-80-M-DFT-QPSK-Outer_Full-Ant0-PASS



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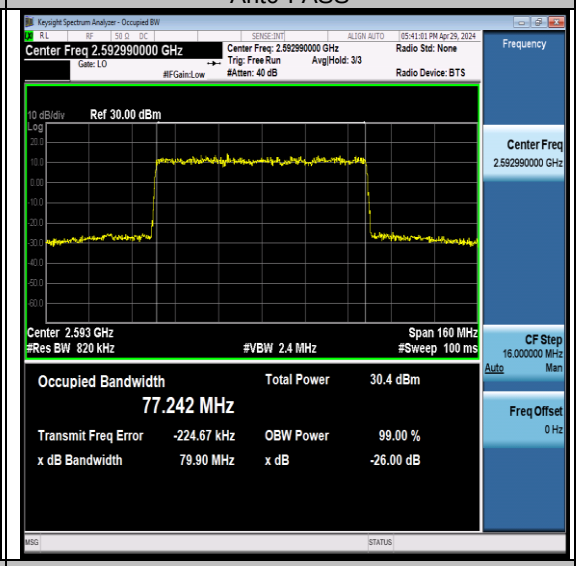

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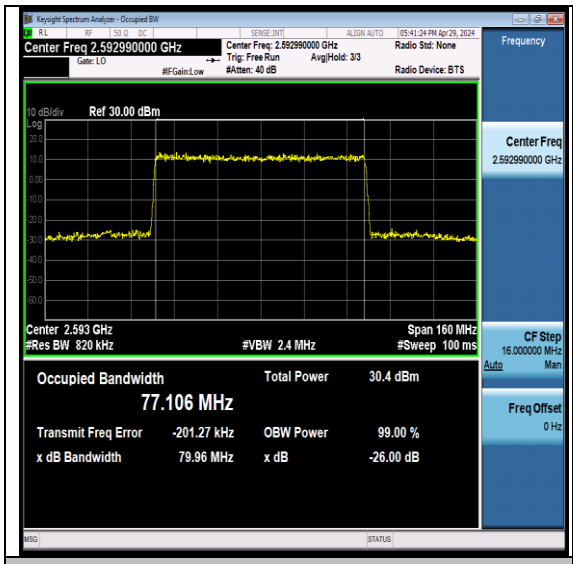
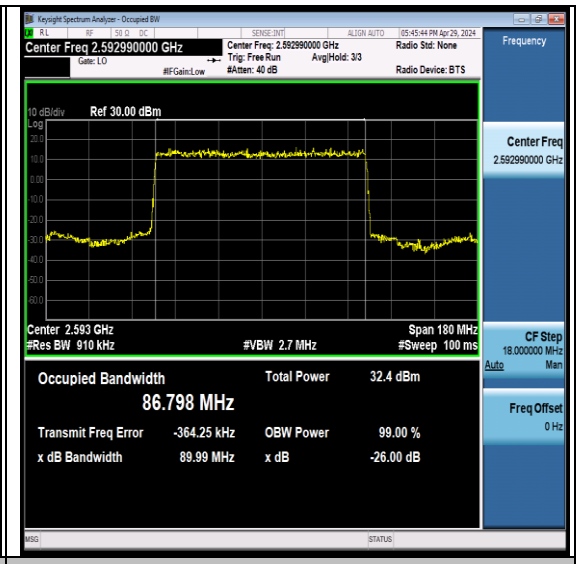


NTNV-N41-PC2-30-80-M-DFT-256QAM-Outer_Full-Ant0-PASS



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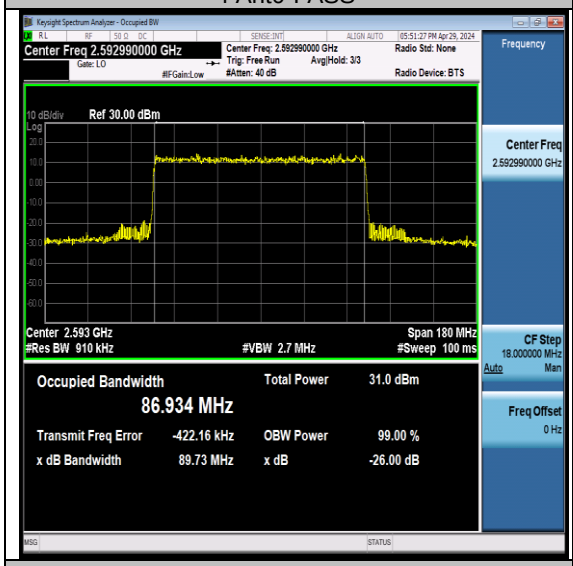

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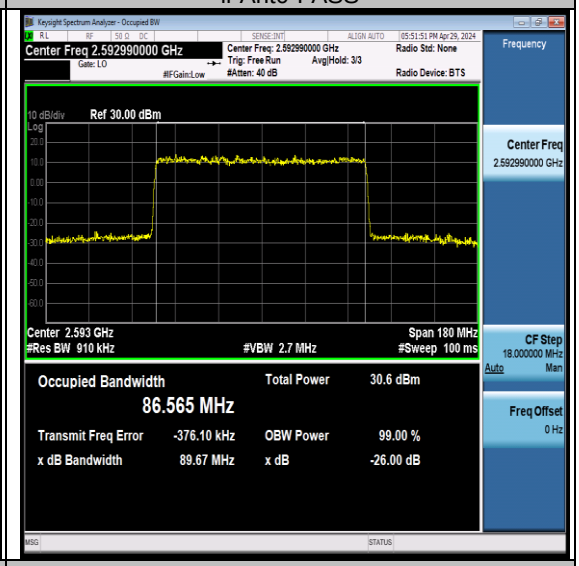

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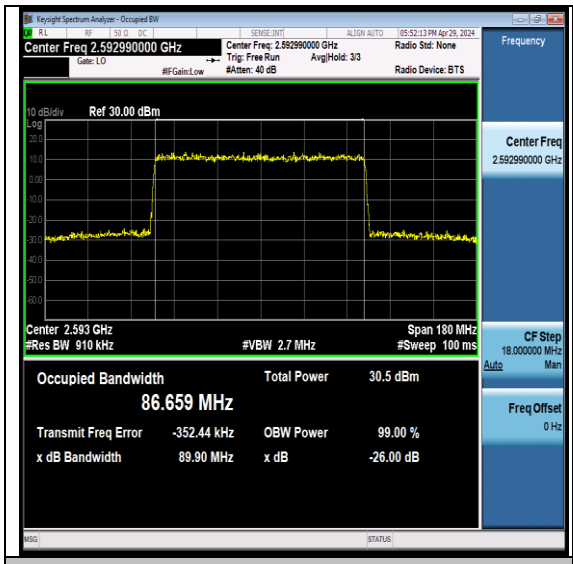
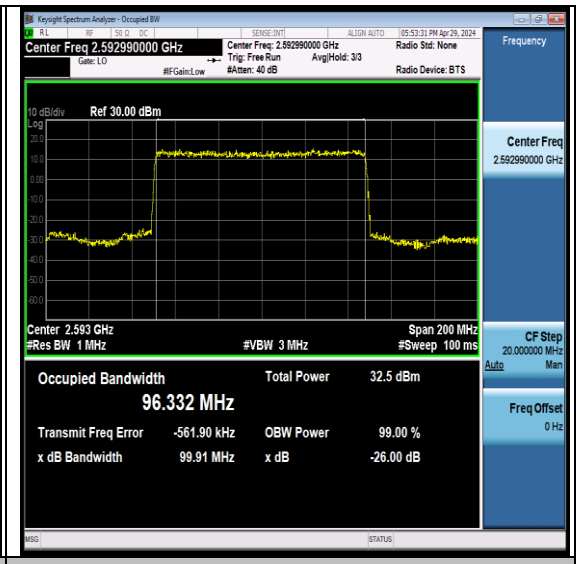
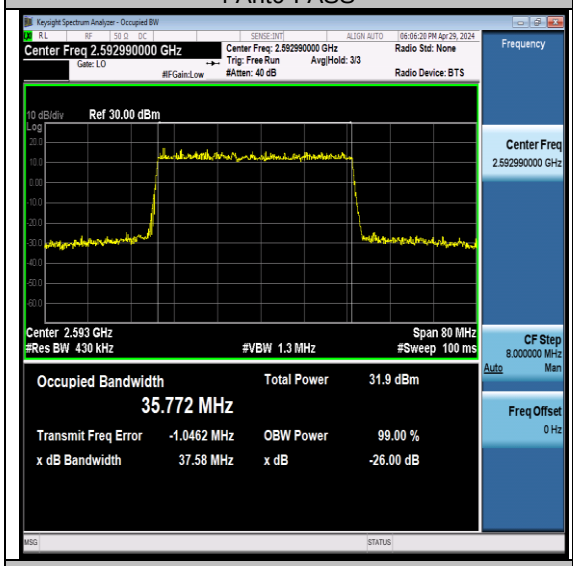


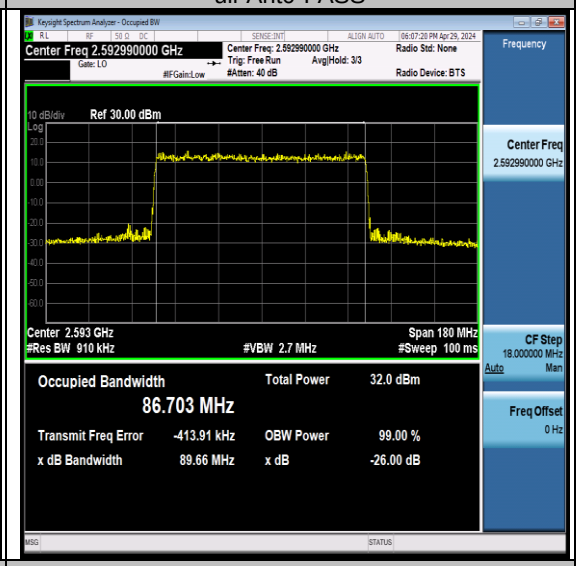
NTNV-N41-PC2-30-90-M-DFT-256QAM-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-100-M-DFT-PI2BPSK-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-40-M-DFT-QPSK-Outer_Full-Ant0-PASS



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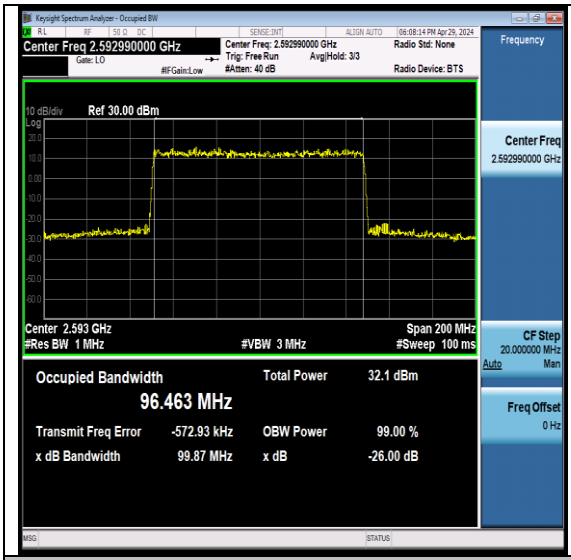

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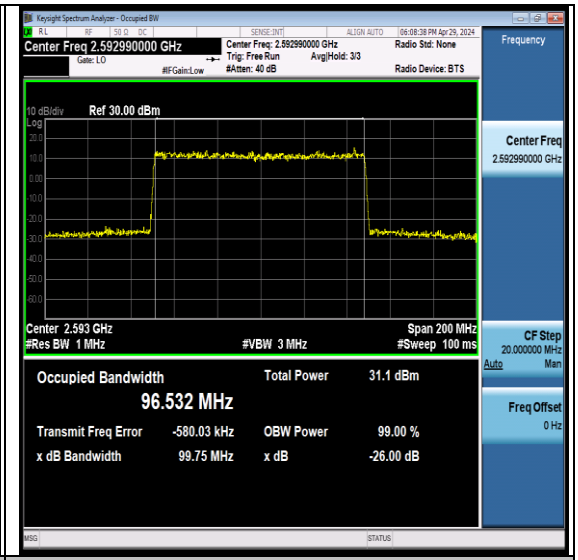

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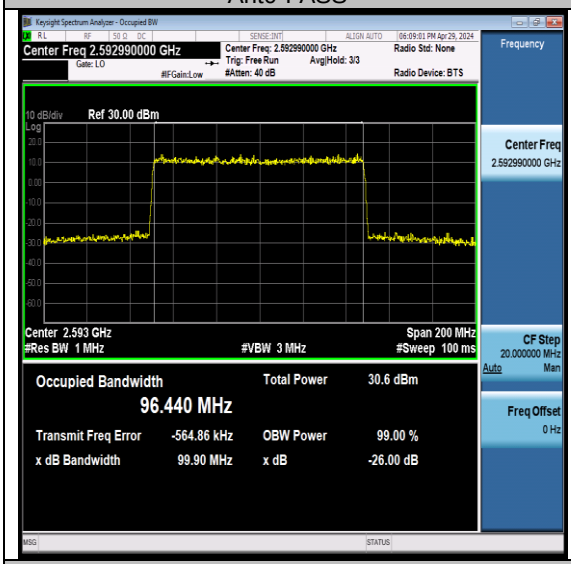
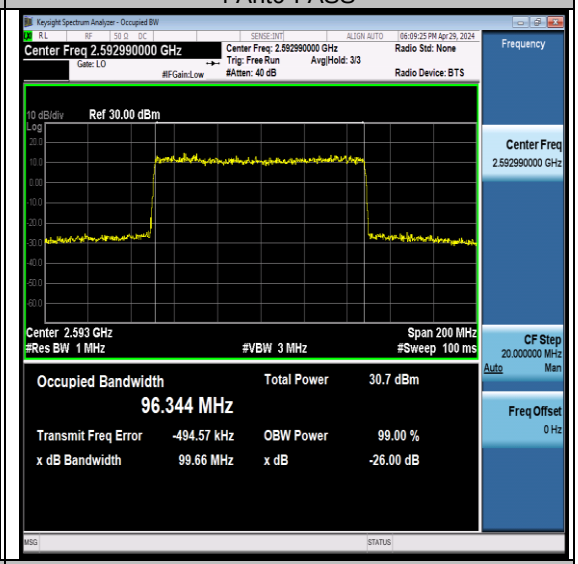


NTNV-N41-PC2-30-100-M-DFT-64QAM-Outer_Full-Ant0-PASS

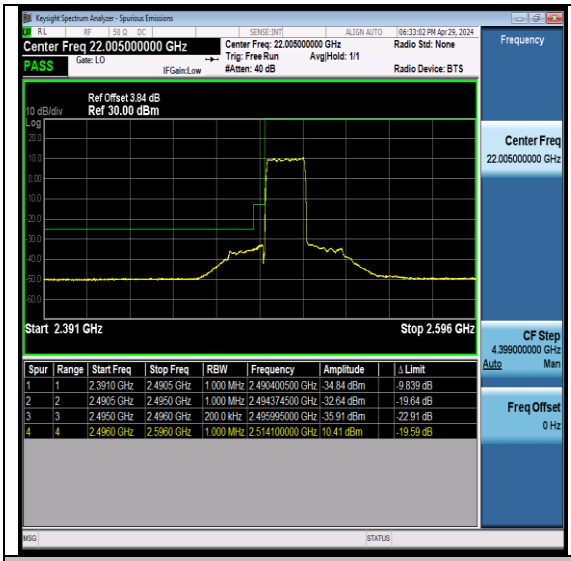


NTNV-N41-PC2-30-100-M-DFT-256QAM-Outer_Full-Ant0-PASS

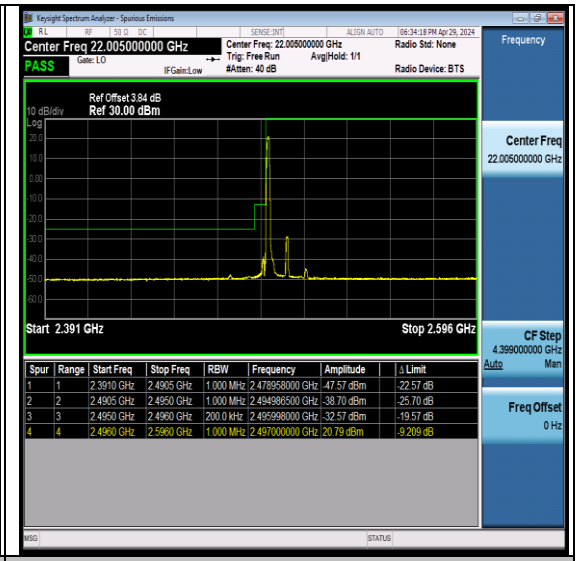
BAND EDGE FOR SA
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	-34.84	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	-32.57	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	-42.60	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	-31.39	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	-38.04	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	-29.72	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	-42.53	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	-17.62	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	-38.34	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	-16.21	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	-39.53	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	-17.98	PASS

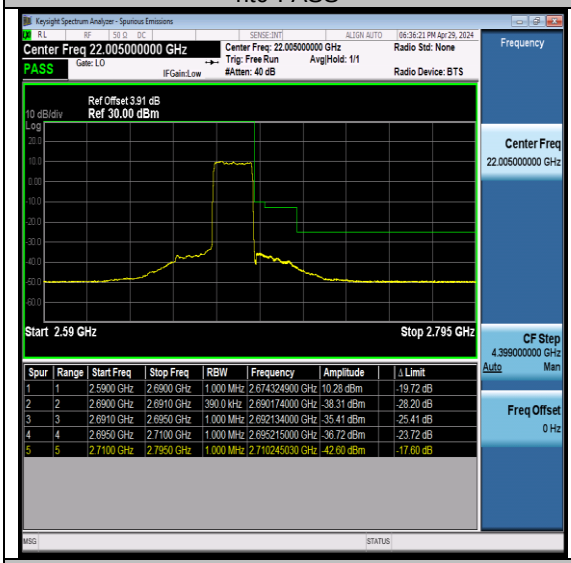
TEST GRAPHS



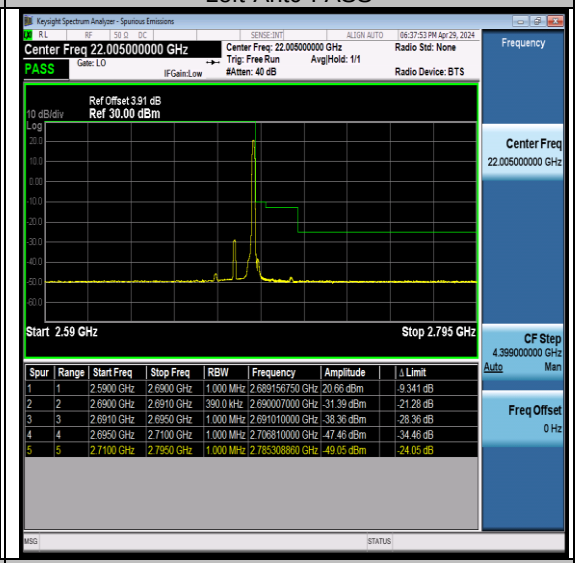
NTNV-N41-PC2-30-20-L-DFT-QPSK-Outer_Full-Ant0-PASS



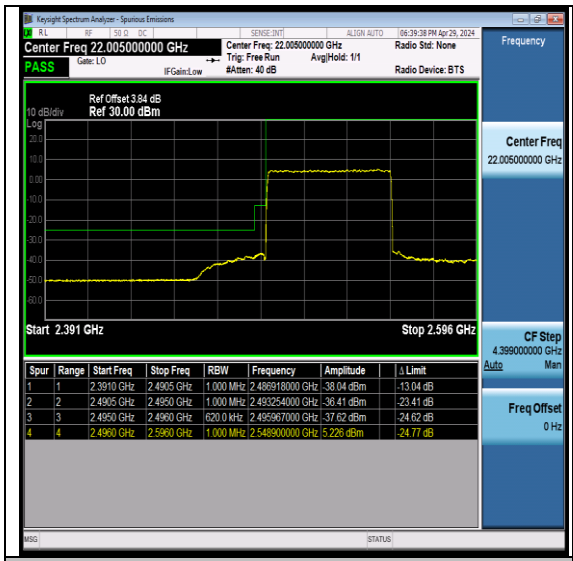
NTNV-N41-PC2-30-20-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



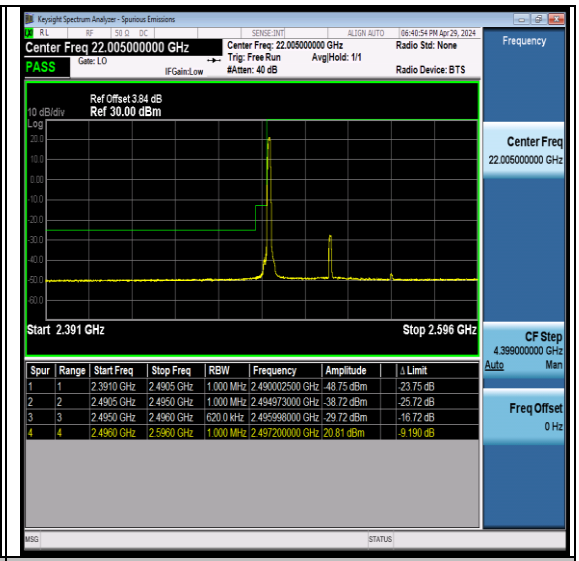
NTNV-N41-PC2-30-20-H-DFT-QPSK-Outer_Full-Ant0-PASS



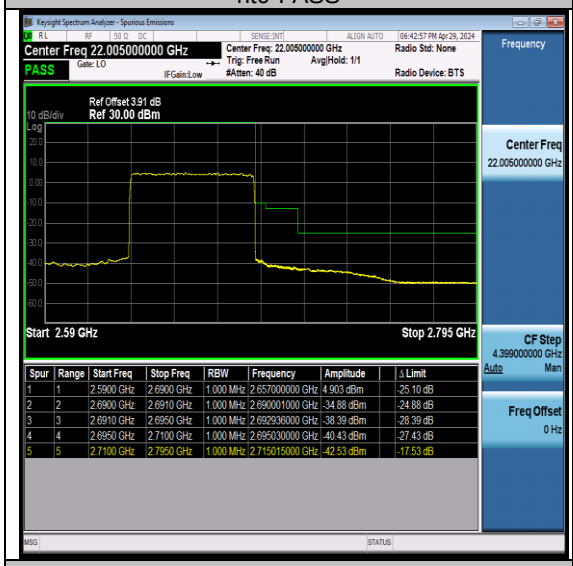
NTNV-N41-PC2-30-20-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS



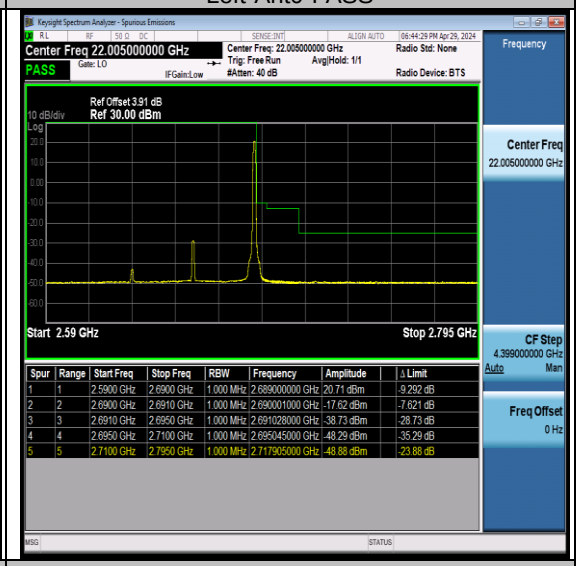
NTNV-N41-PC2-30-60-L-DFT-QPSK-Outer_Full-Ant0-PASS



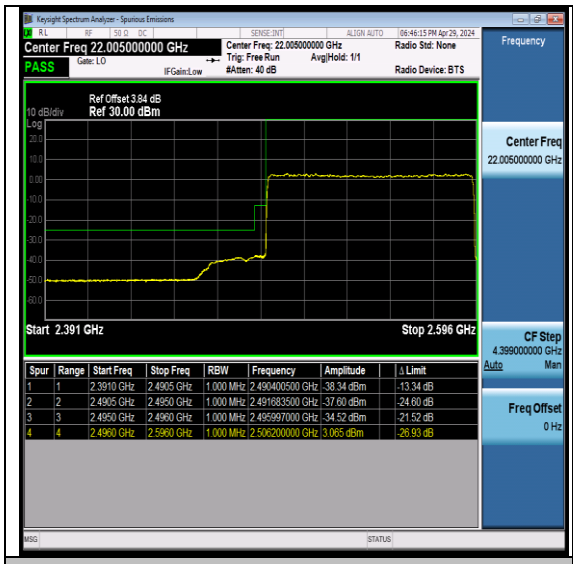
NTNV-N41-PC2-30-60-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



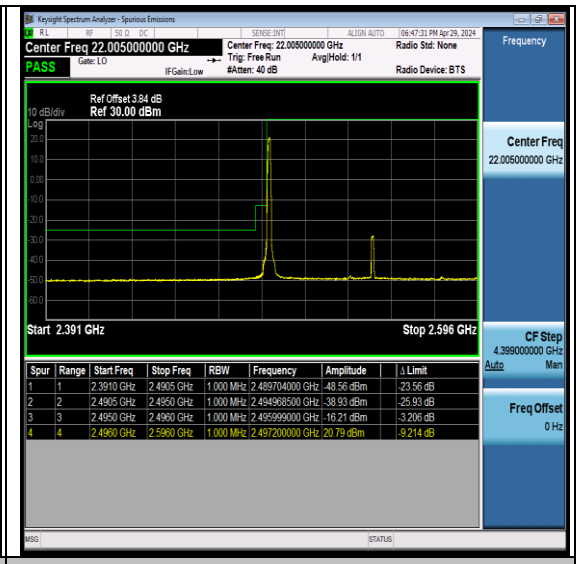
NTNV-N41-PC2-30-60-H-DFT-QPSK-Outer_Full-Ant0-PASS



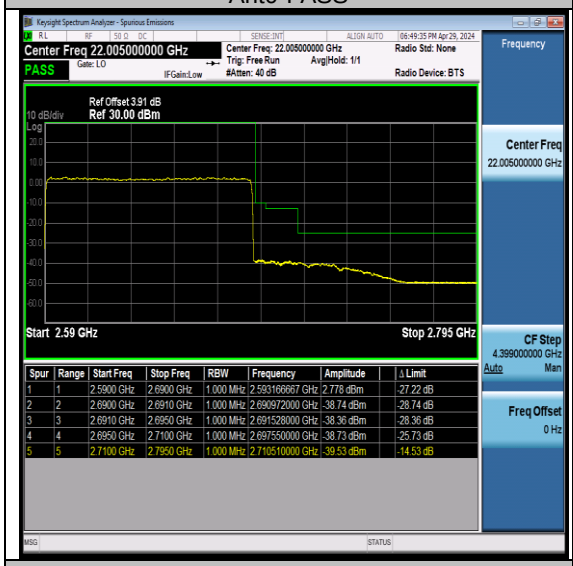
NTNV-N41-PC2-30-60-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS



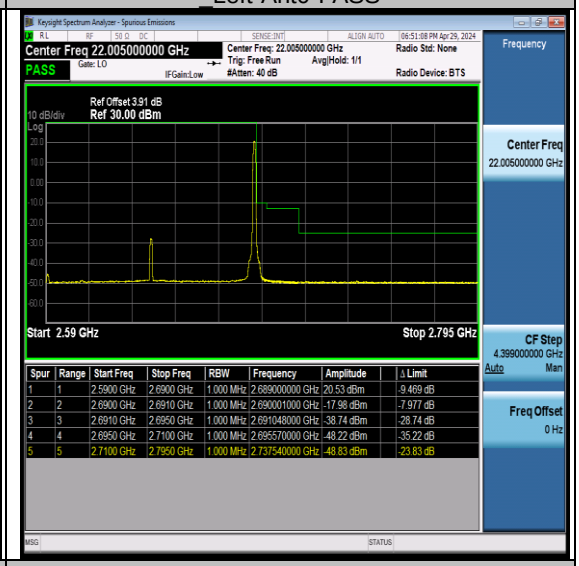
NTNV-N41-PC2-30-100-L-DFT-QPSK-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-100-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTNV-N41-PC2-30-100-H-DFT-QPSK-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-100-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS

CONDUCTED SPURIOUS EMISSION FOR SA
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-48.58	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	27000	-31.11	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-48.62	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	27000	-31.20	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-48.64	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	27000	-29.51	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-48.68	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	27000	-31.04	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-48.51	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	27000	-31.11	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-48.54	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	27000	-31.44	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-48.54	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	27000	-31.07	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-48.57	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	27000	-31.09	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-48.65	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	27000	-31.36	-25	PASS

TEST GRAPHS

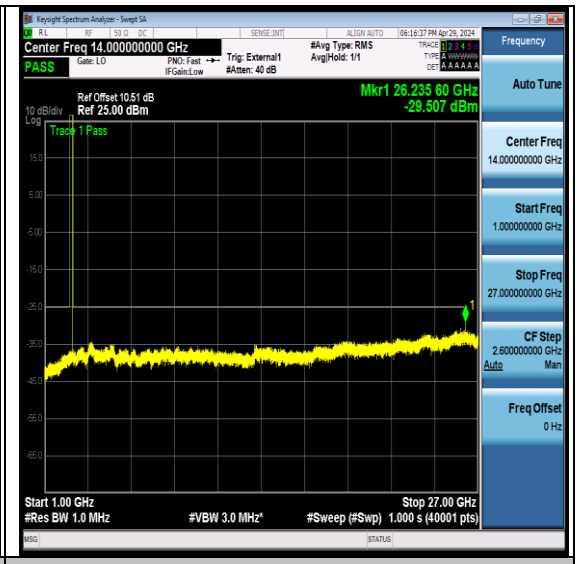
NTNV-N41-PC2-30-20-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS

NTNV-N41-PC2-30-20-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS

NTNV-N41-PC2-30-20-M-DFT-QPSK-Edge_1RB_Left-Ant0-PASS

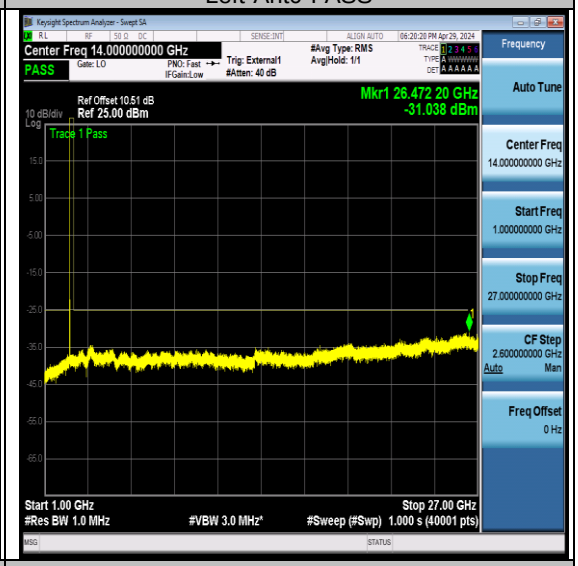
NTNV-N41-PC2-30-20-M-DFT-QPSK-Edge_1RB_Left-Ant0-PASS

NTNV-N41-PC2-30-20-H-DFT-QPSK-Edge_1RB_ Left-Ant0-PASS



NTNV-N41-PC2-30-20-H-DFT-QPSK-Edge_1RB_ Left-Ant0-PASS

NTNV-N41-PC2-30-60-L-DFT-QPSK-Edge_1RB_ Left-Ant0-PASS



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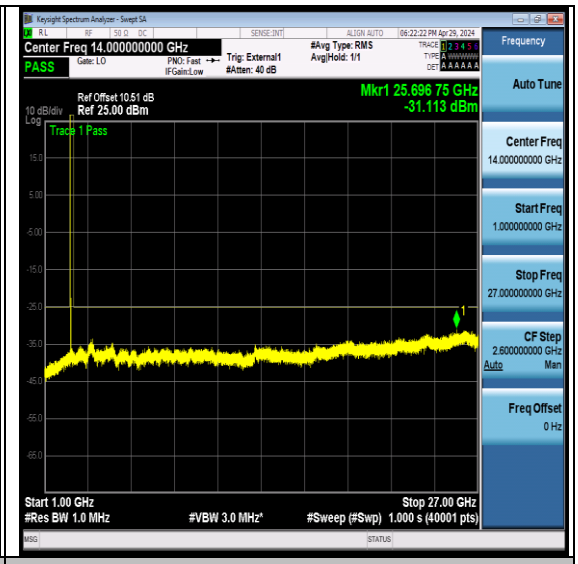

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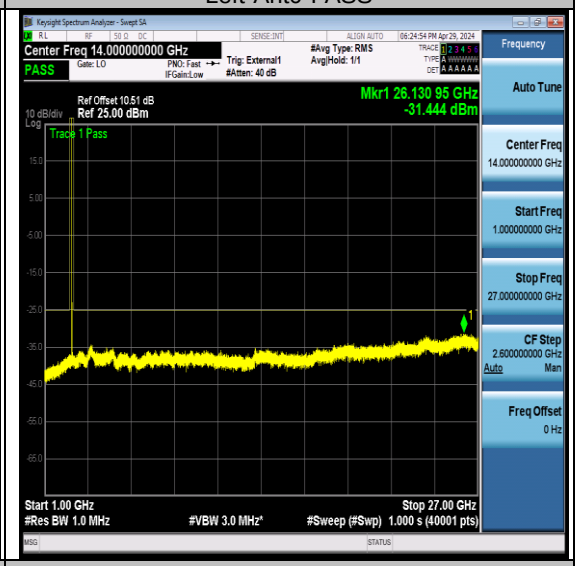
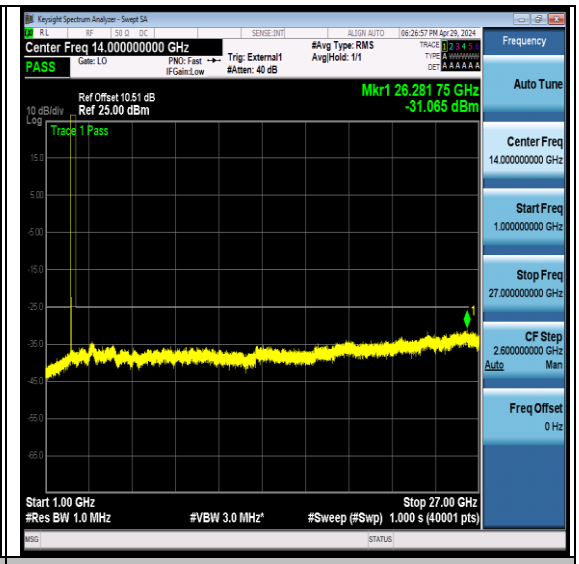


NTNV-N41-PC2-30-60-H-DFT-QPSK-Edge_1RB_ Left-Ant0-PASS

NTNV-N41-PC2-30-100-L-DFT-QPSK-Edge_1RB _Left-Ant0-PASS



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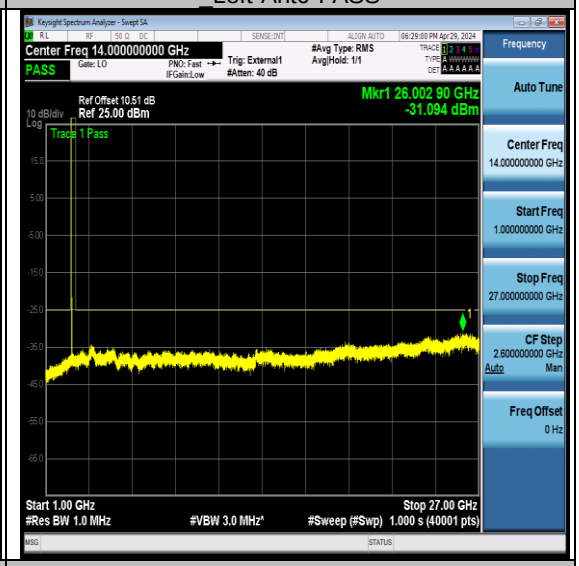
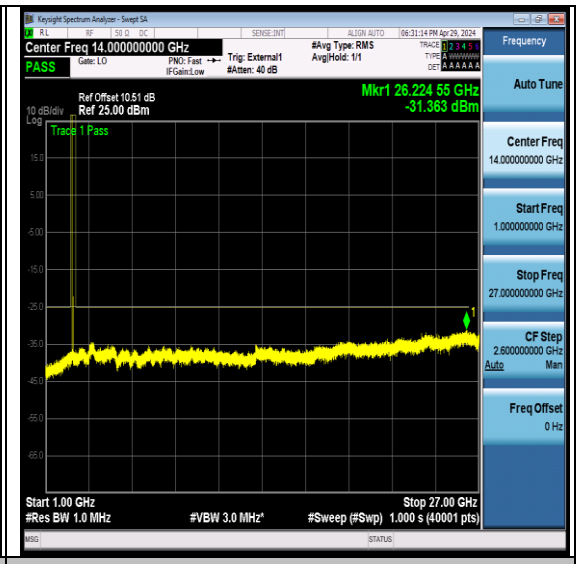


NTNV-N41-PC2-30-100-M-DFT-QPSK-Edge_1RB _Left-Ant0-PASS

NTNV-N41-PC2-30-100-H-DFT-QPSK-Edge_1RB _Left-Ant0-PASS



NTNV-N41-PC2-30-100-H-DFT-QPSK-Edge_1RB _Left-Ant0-PASS

FREQUENCY STABILITY FOR SA

TEST RESULT

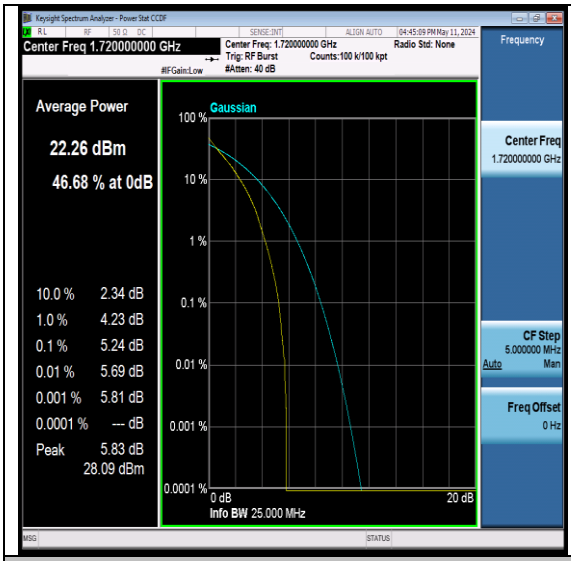
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	VL	NT	7.000000	0.002793	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VN	NT	13.000000	0.005188	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VH	NT	8.000000	0.003192	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-30	19.000000	0.007582	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-20	18.000000	0.007183	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-10	16.000000	0.006385	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	0	11.000000	0.004389	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	10	1.000000	0.000399	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	20	15.000000	0.005986	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	30	11.000000	0.004389	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	40	6.000000	0.002394	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	50	4.000000	0.001596	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VL	NT	12.000000	0.004628	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VN	NT	7.000000	0.002700	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VH	NT	5.000000	0.001928	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-30	1.000000	0.000386	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-20	19.000000	0.007327	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-10	1.000000	0.000386	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	0	8.000000	0.003085	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	10	7.000000	0.002700	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	20	14.000000	0.005399	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	30	9.000000	0.003471	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	40	8.000000	0.003085	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	50	8.000000	0.003085	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VL	NT	3.000000	0.001119	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VN	NT	2.000000	0.000746	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VH	NT	1.000000	0.000373	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-30	8.000000	0.002985	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-20	4.000000	0.001493	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-10	11.000000	0.004104	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	0	13.000000	0.004851	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	10	8.000000	0.002985	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	20	7.000000	0.002612	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	30	7.000000	0.002612	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	40	5.000000	0.001866	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	50	12.000000	0.004478	PASS

N66

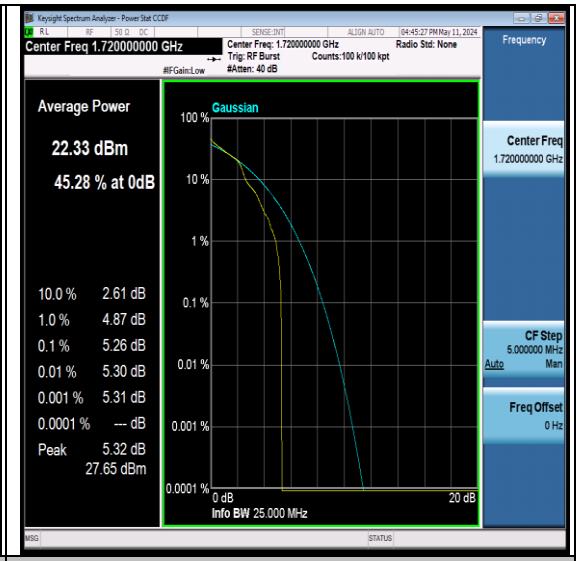
PEAK-TO-AVERAGE RATIO(CCDF)
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N66	15	20	DFT-QPSK	L	Outer_Full	5.24	≤13	PASS
N66	15	20	DFT-QPSK	L	Edge_1RB_Left	5.26	≤13	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	5.47	≤13	PASS
N66	15	20	DFT-QPSK	M	Edge_1RB_Left	5.02	≤13	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	5.48	≤13	PASS
N66	15	20	DFT-QPSK	H	Edge_1RB_Left	5.29	≤13	PASS

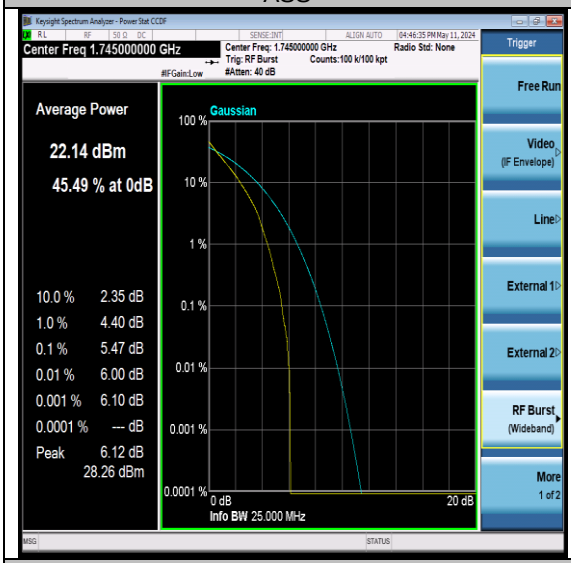
TEST GRAPHS



NTNV-N66-PC3-15-20-L-DFT-QPSK-Outer_Full-PASS



NTNV-N66-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N66-PC3-15-20-M-DFT-QPSK-Outer_Full-PASS

NTNV-N66-PC3-15-20-M-DFT-QPSK-Edge_1RB_Left-PASS