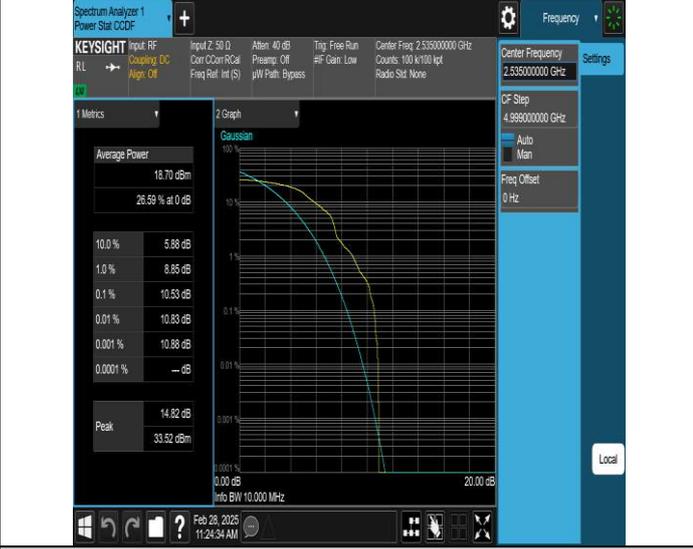


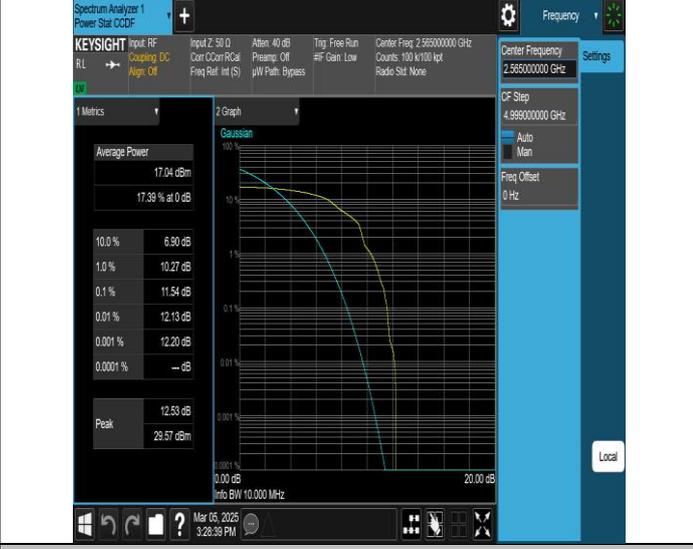
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NTNV-N7-PC3-15-10-L-DFT-QPSK-Outer Full-PASS



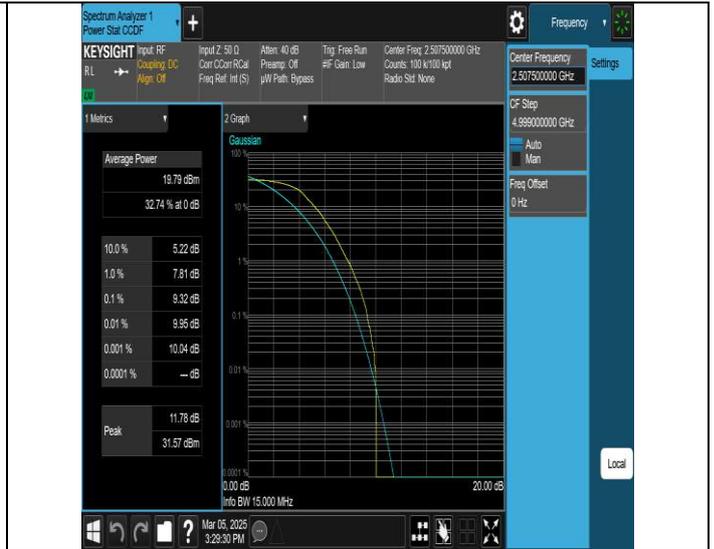
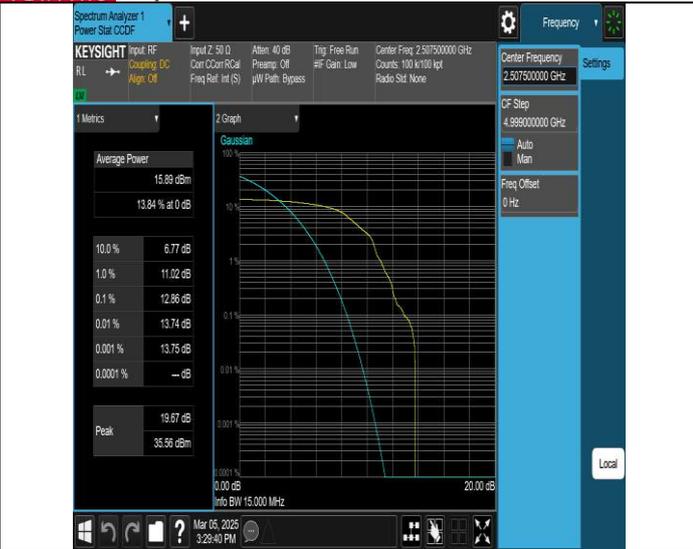
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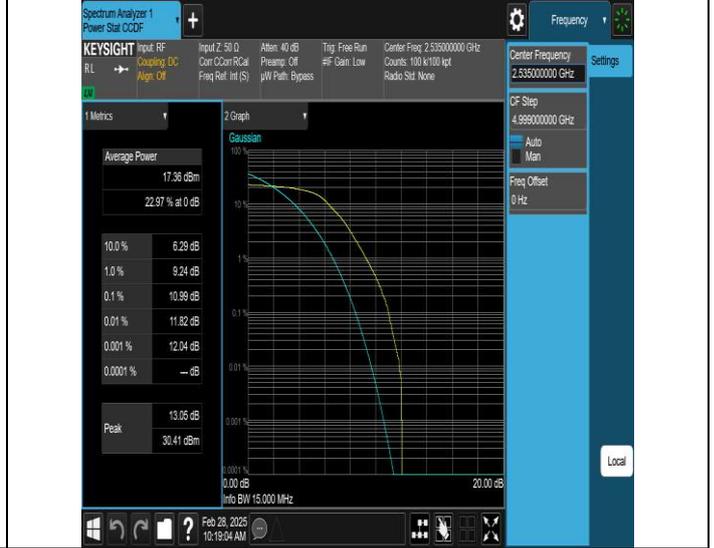
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NTNV-N7-PC3-15-10-H-DFT-QPSK-Outer Full-PASS



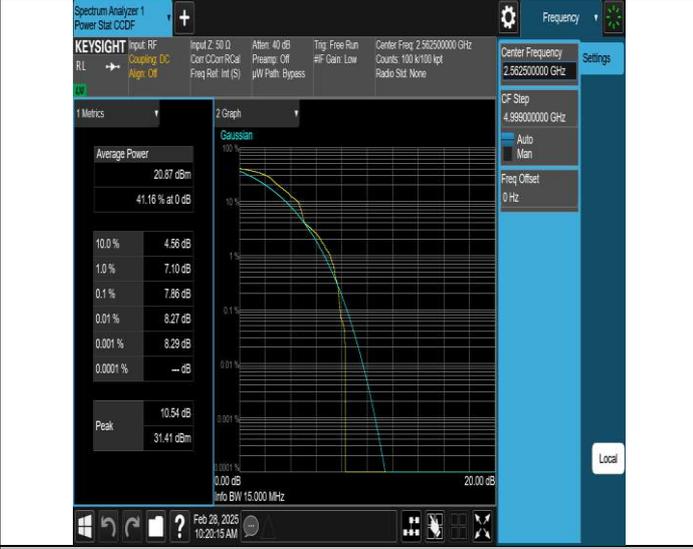
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NTNV-N7-PC3-15-15-L-DFT-QPSK-Outer Full-PASS



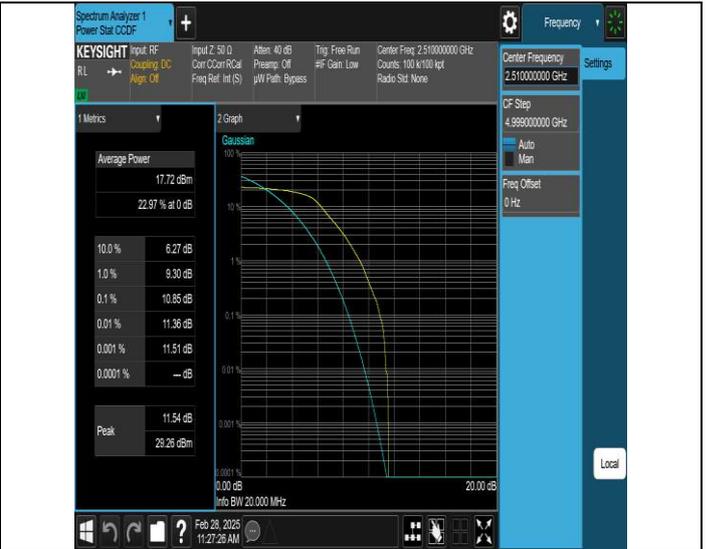
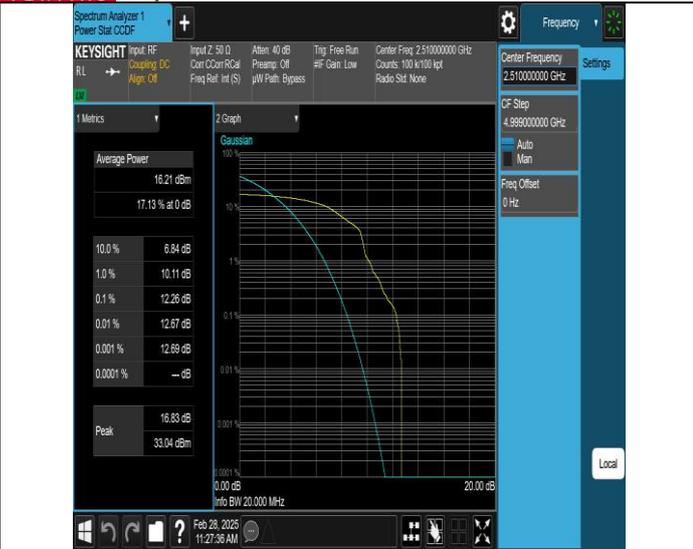
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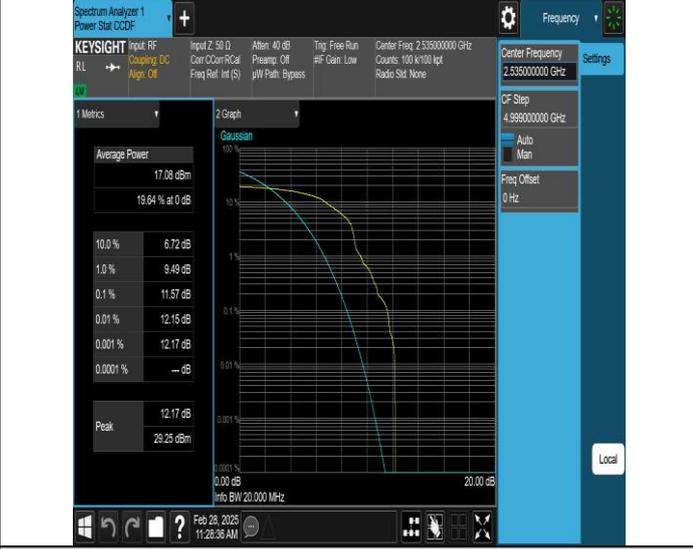
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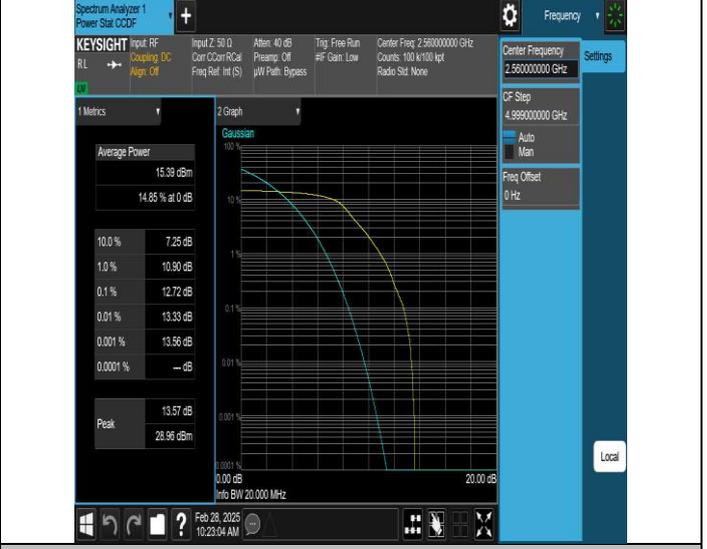
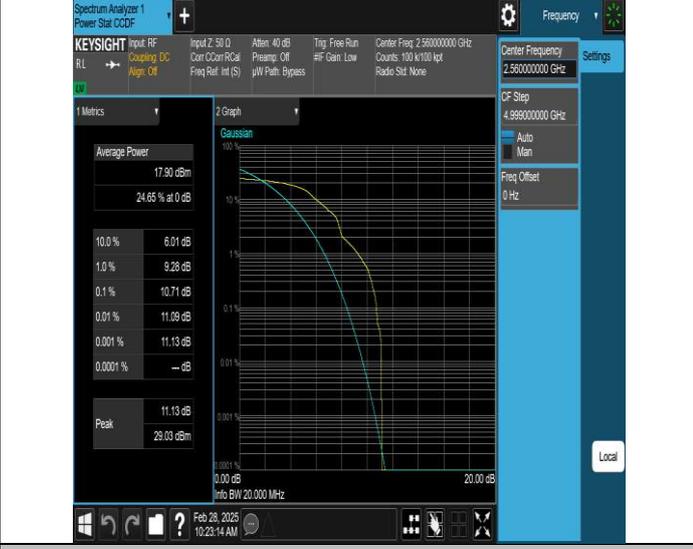
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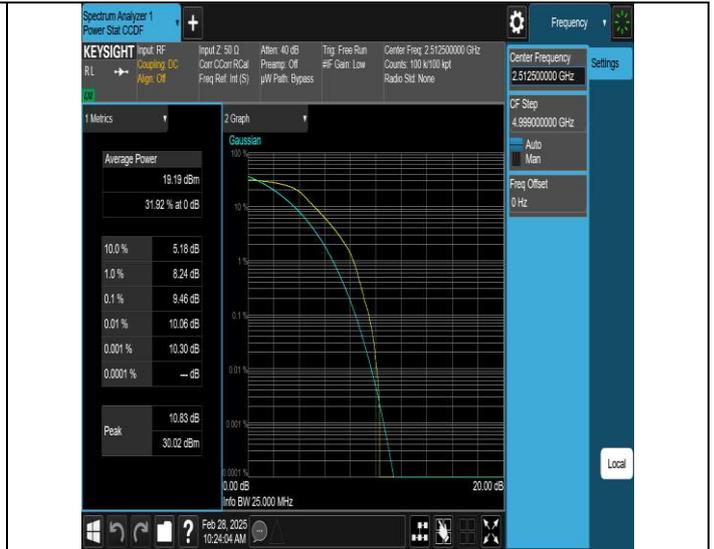
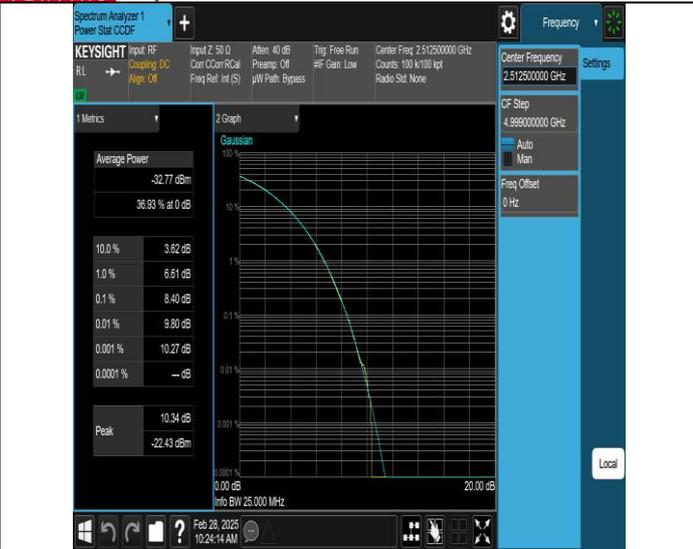
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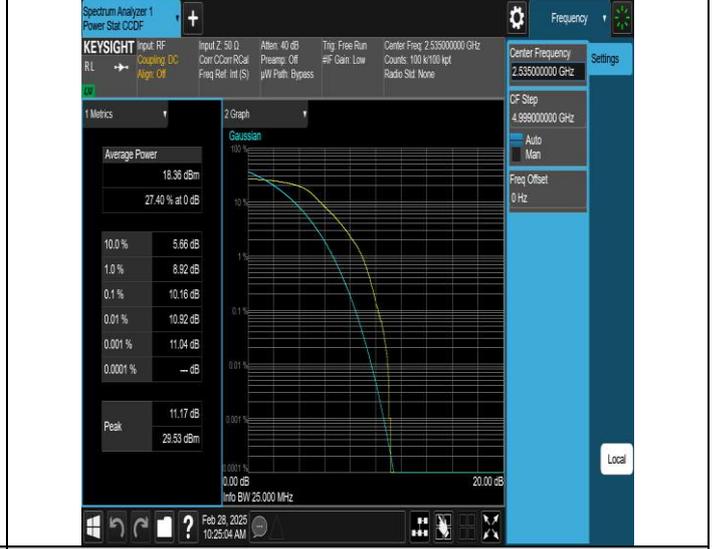
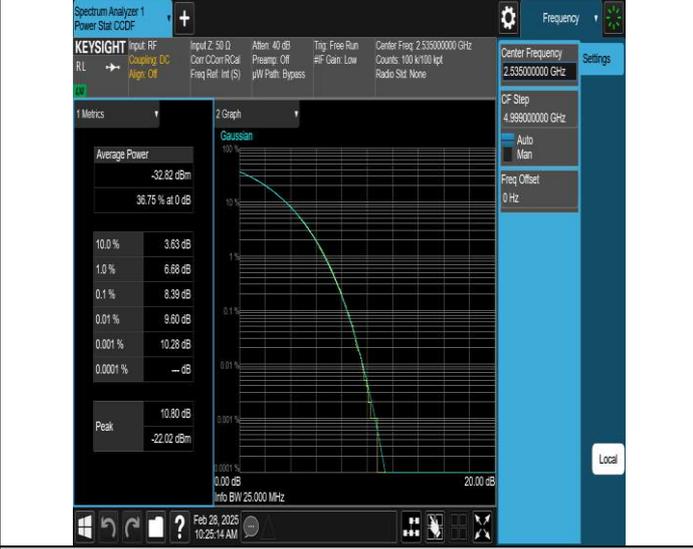
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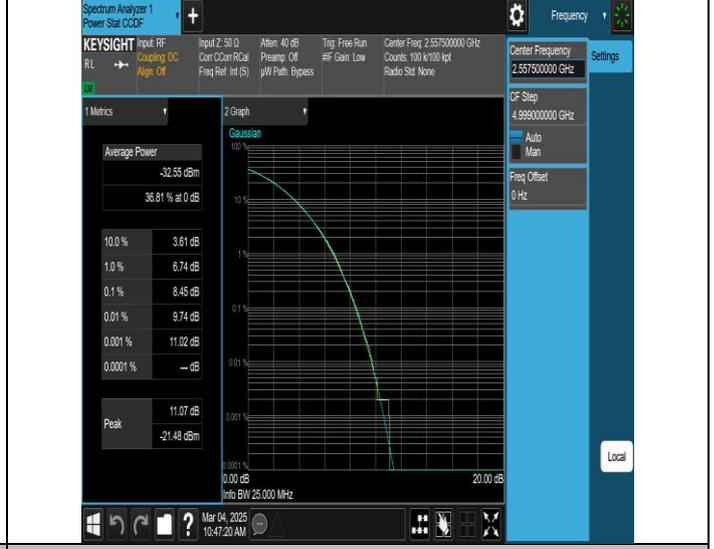
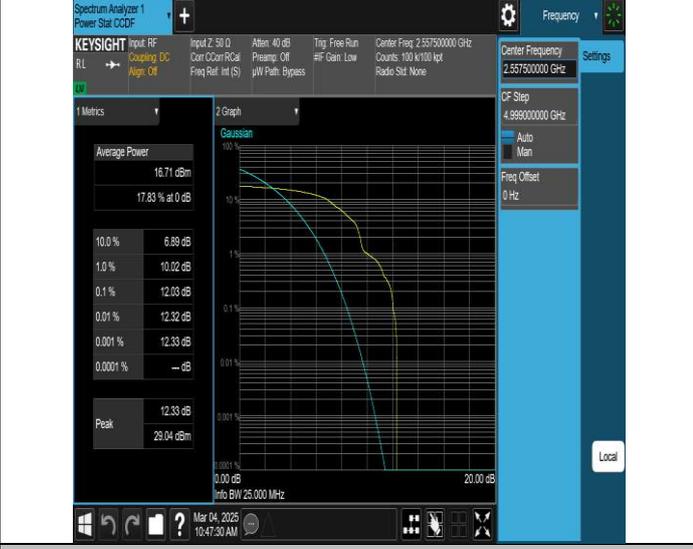
NTVN-N7-PC3-15-25-L-DFT-QPSK-Edge 1RB Left-PASS

NTVN-N7-PC3-15-25-L-DFT-QPSK-Outer Full-PASS



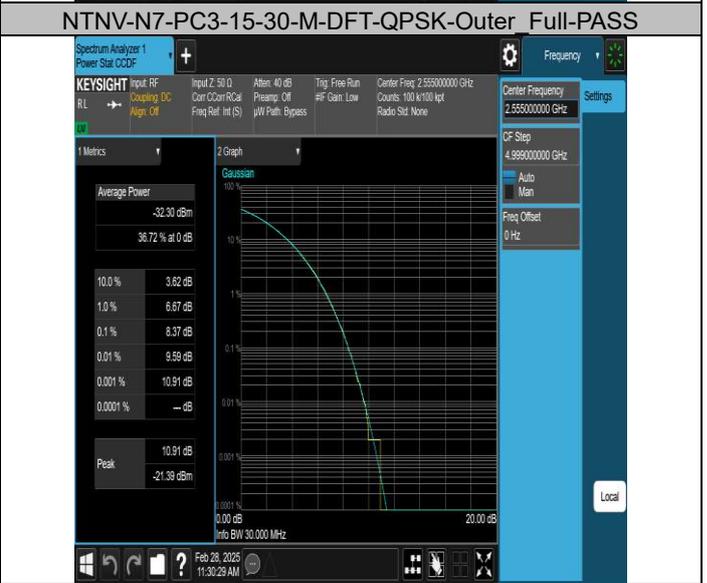
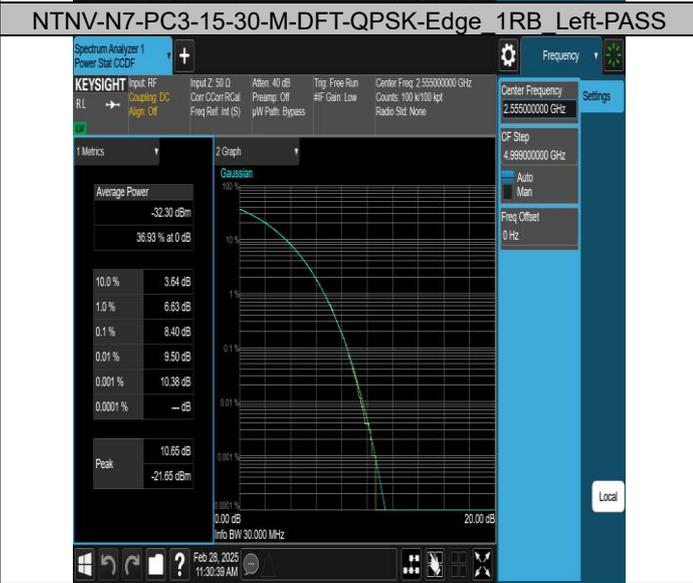
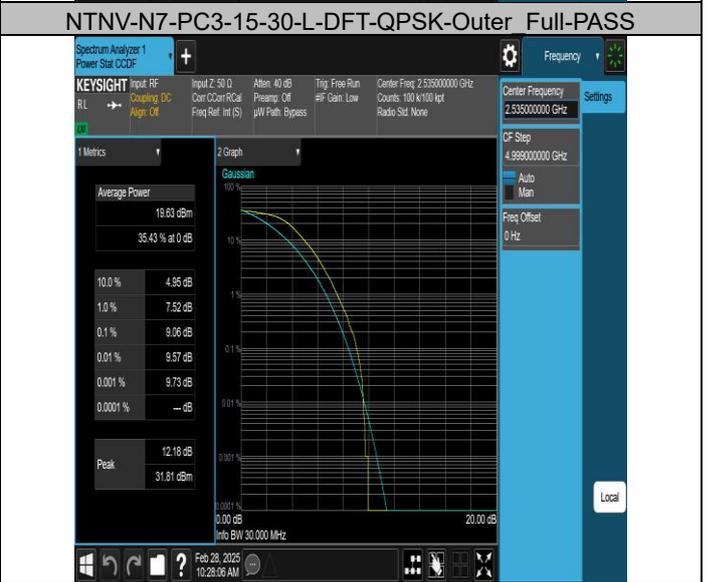
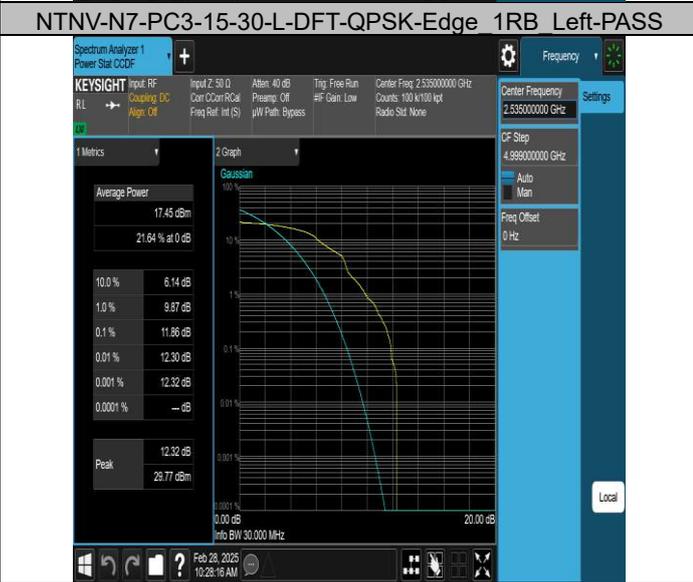
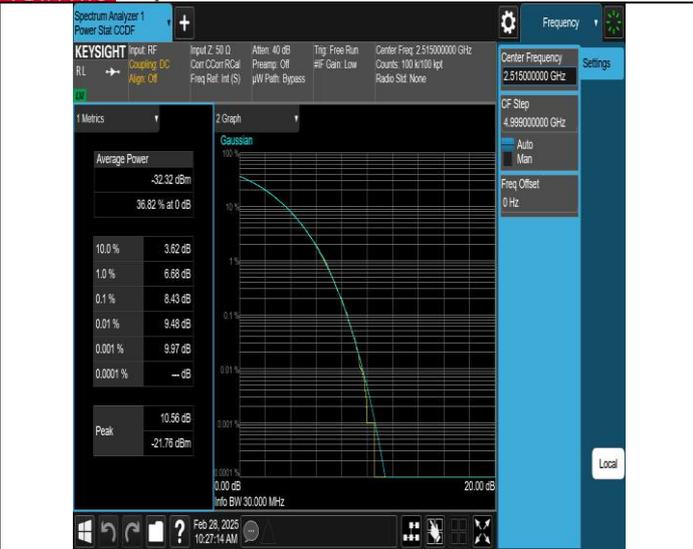
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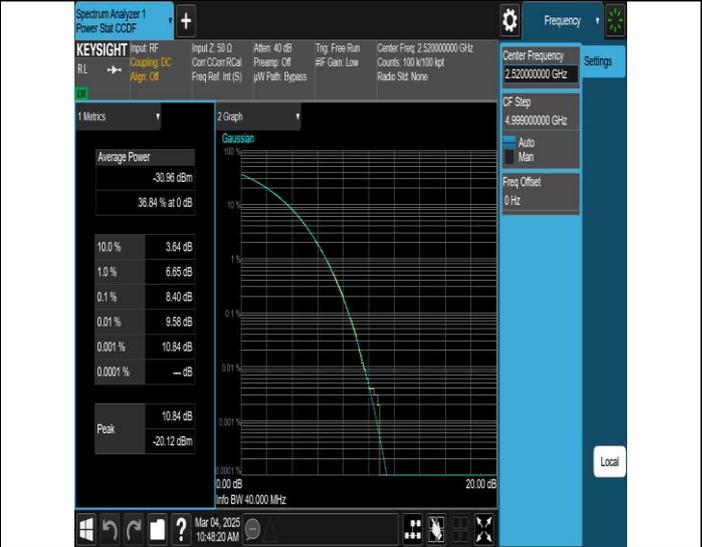
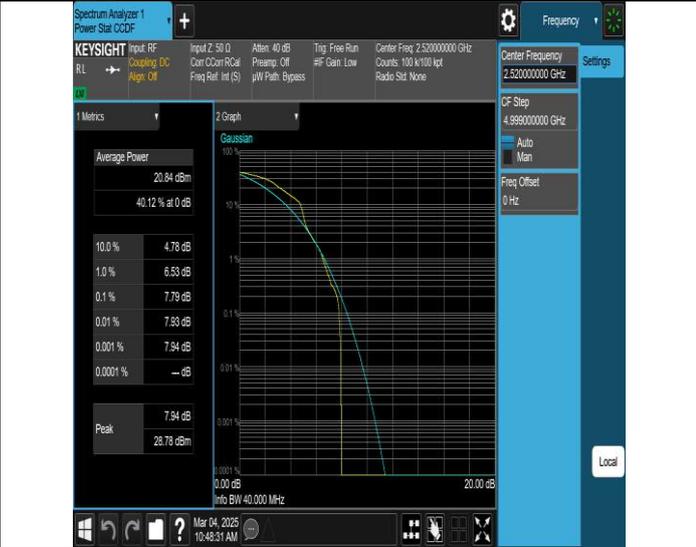
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NTVN-N7-PC3-15-25-H-DFT-QPSK-Edge 1RB Left-PASS

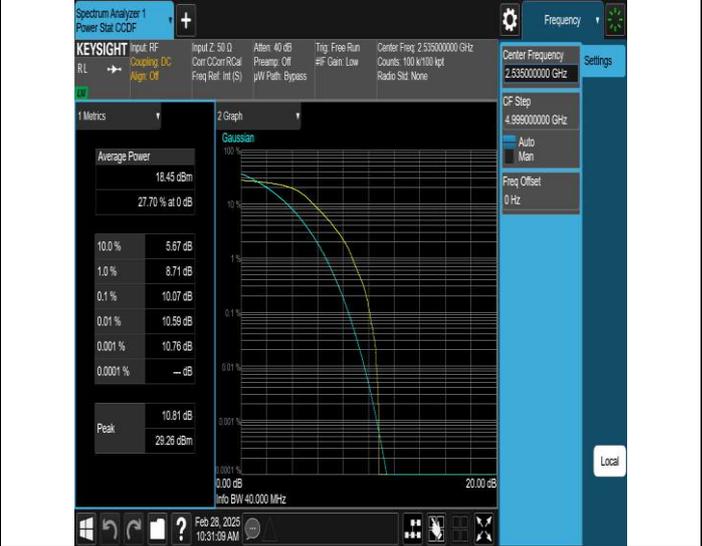
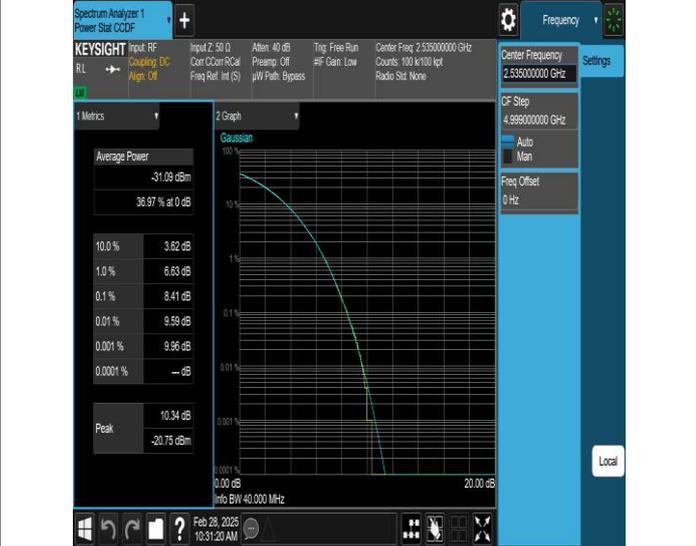
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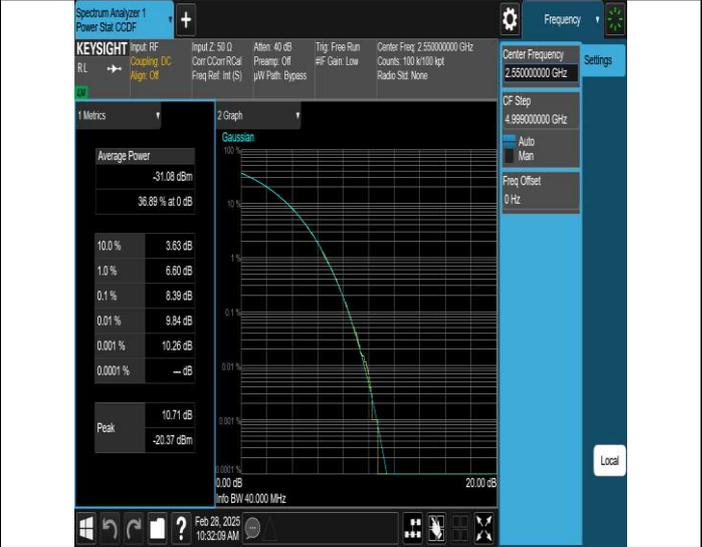
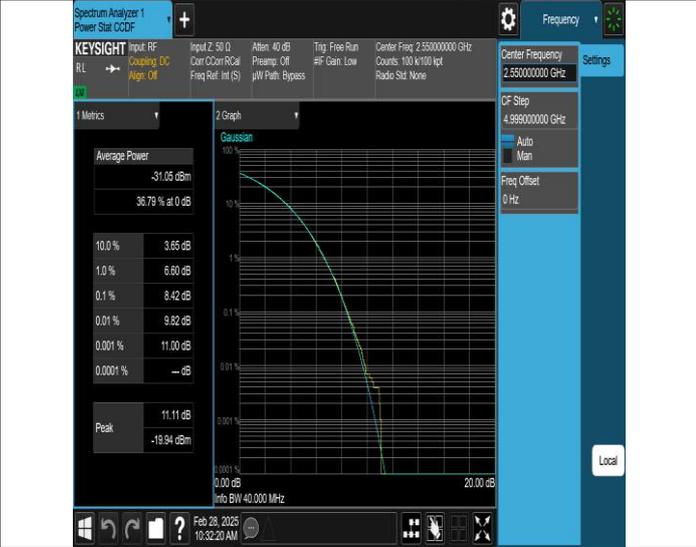
NTNV-N7-PC3-15-40-L-DFT-QPSK-Edge 1RB Left-PASS

NTNV-N7-PC3-15-40-L-DFT-QPSK-Outer Full-PASS



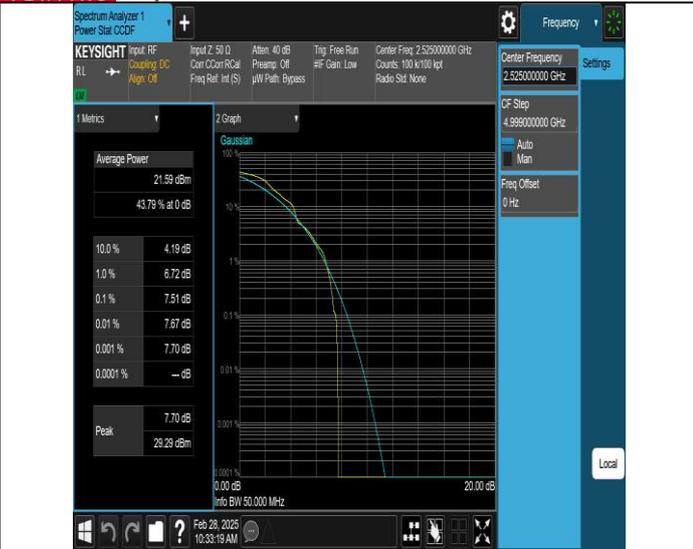
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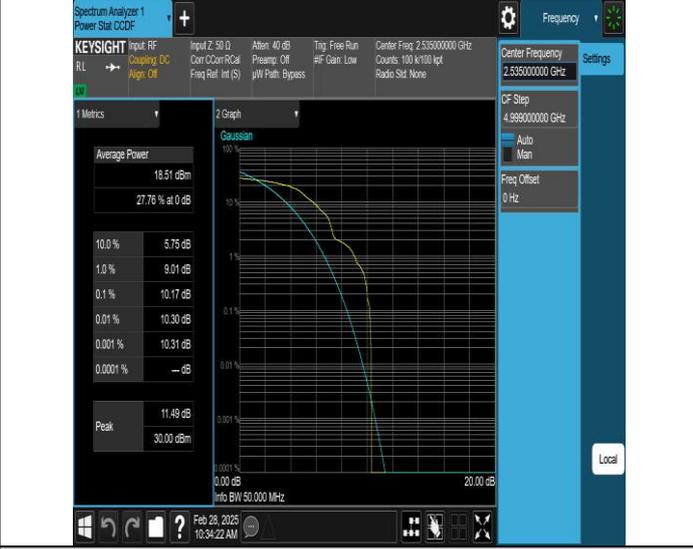
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NTNV-N7-PC3-15-40-H-DFT-QPSK-Outer Full-PASS



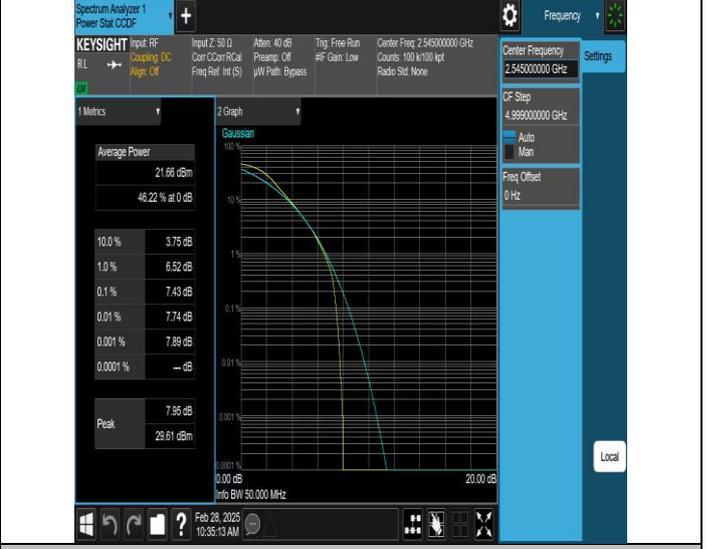
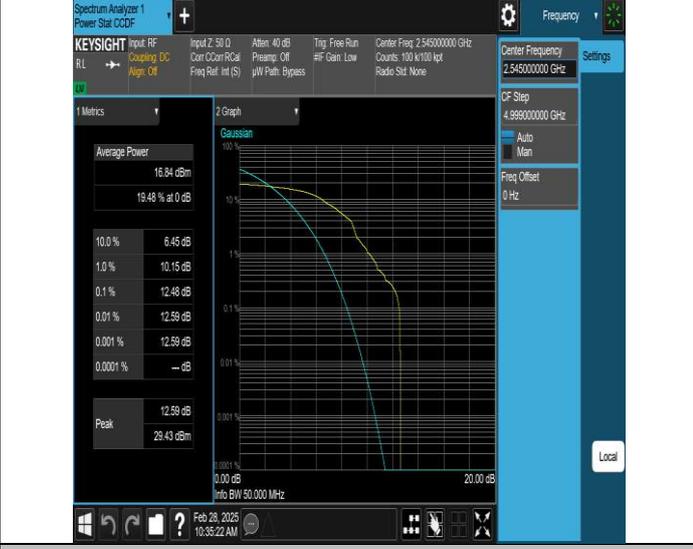
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NTVN-N7-PC3-15-50-L-DFT-QPSK-Outer Full-PASS



NTVN-N7-PC3-15-50-M-DFT-QPSK-Edge 1RB Left-PASS

NTVN-N7-PC3-15-50-M-DFT-QPSK-Outer Full-PASS



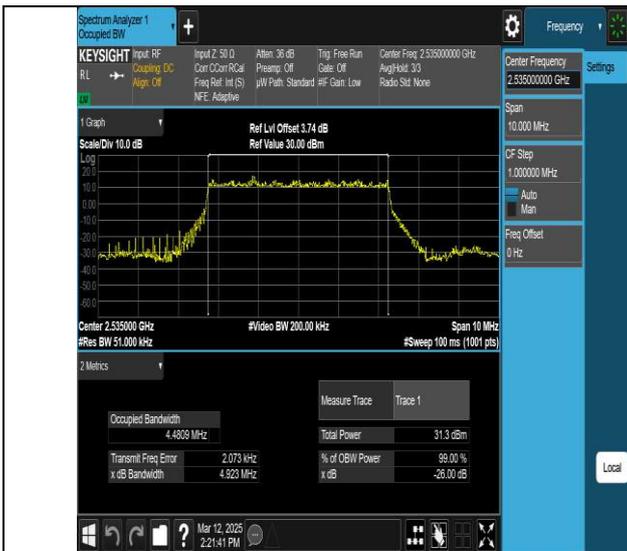
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NTVN-N7-PC3-15-50-H-DFT-QPSK-Outer Full-PASS



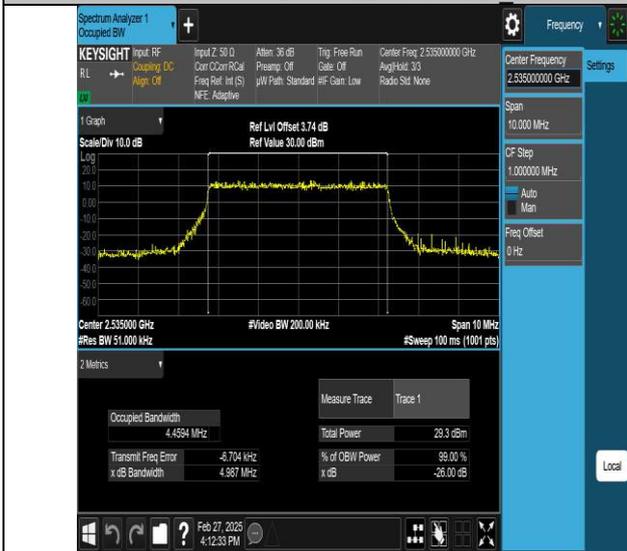
26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.4809	4.923	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	4.4579	4.935	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.4594	4.987	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.4802	5.033	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.4852	4.942	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.9128	9.591	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.9110	9.661	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.9287	9.556	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.9141	9.537	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.9097	9.478	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.391	14.28	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.387	14.69	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.397	14.17	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	13.399	14.31	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.397	14.29	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.871	18.84	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.863	18.88	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.914	18.77	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	17.858	18.75	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.854	18.89	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.838	23.98	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.909	24.57	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.835	23.88	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.838	23.92	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.838	23.95	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.577	30.40	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.545	29.81	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.507	29.67	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.526	29.60	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.591	29.46	PASS
N7	15	35	DFT-PI2BPSK	M	Outer_Full	32.090	33.32	PASS
N7	15	35	DFT-QPSK	M	Outer_Full	32.104	33.28	PASS
N7	15	35	DFT-16QAM	M	Outer_Full	32.097	33.31	PASS
N7	15	35	DFT-64QAM	M	Outer_Full	32.082	33.34	PASS
N7	15	35	DFT-256QAM	M	Outer_Full	32.080	33.29	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.564	40.03	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	38.588	40.01	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.436	39.94	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	38.556	39.96	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.510	40.02	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	48.110	49.76	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	48.248	49.91	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	48.159	49.87	PASS
N7	15	50	DFT-64QAM	M	Outer_Full	48.196	50.05	PASS
N7	15	50	DFT-256QAM	M	Outer_Full	48.151	49.86	PASS



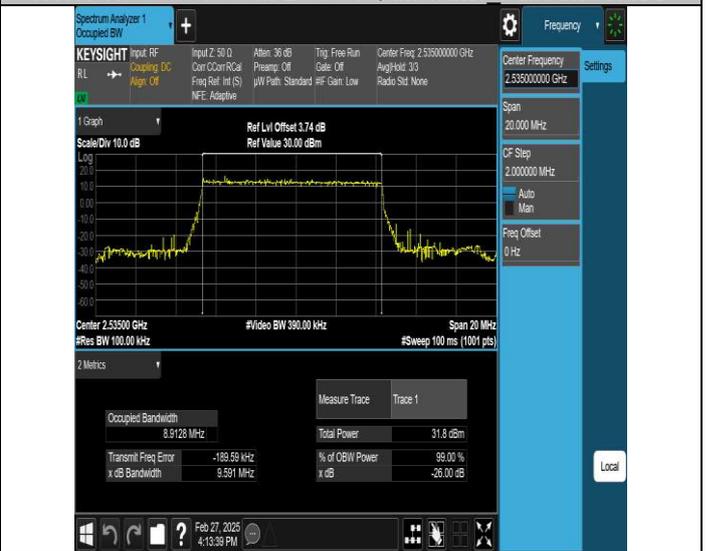
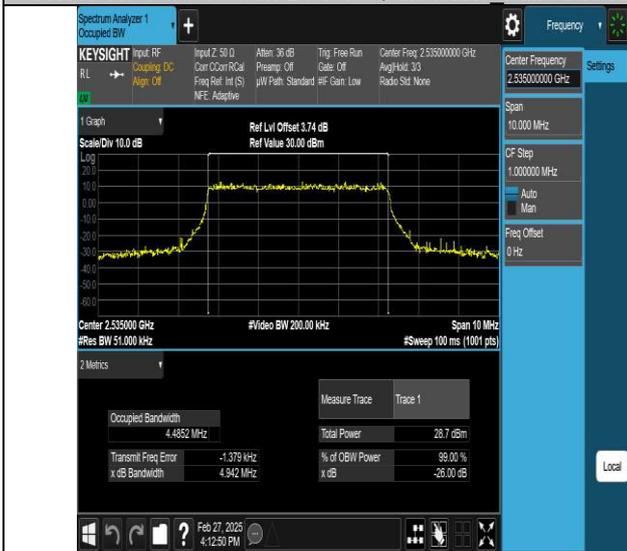
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NTNV-N7-PC3-15-5-M-DFT-QPSK-Outer Full-Ant1-PASS



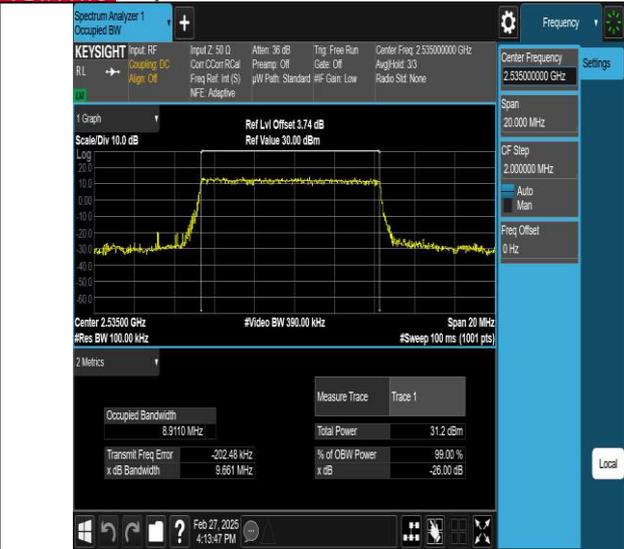
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NTNV-N7-PC3-15-5-M-DFT-64QAM-Outer Full-Ant1-PASS



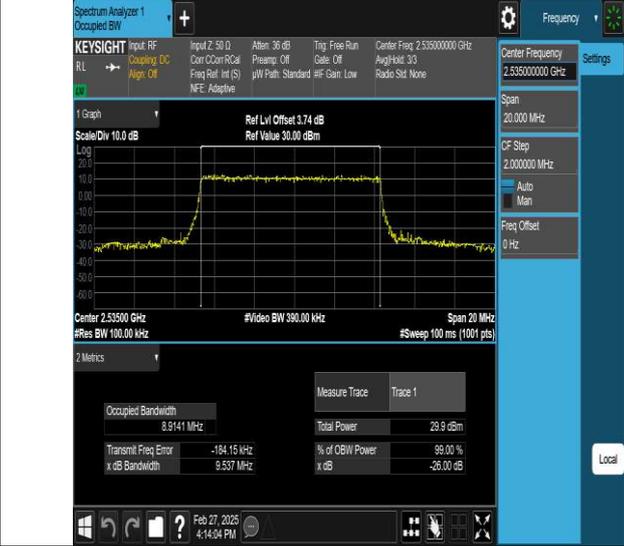
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NTNV-N7-PC3-15-10-M-DFT-PI2BPSK-Outer Full-Ant1-PASS



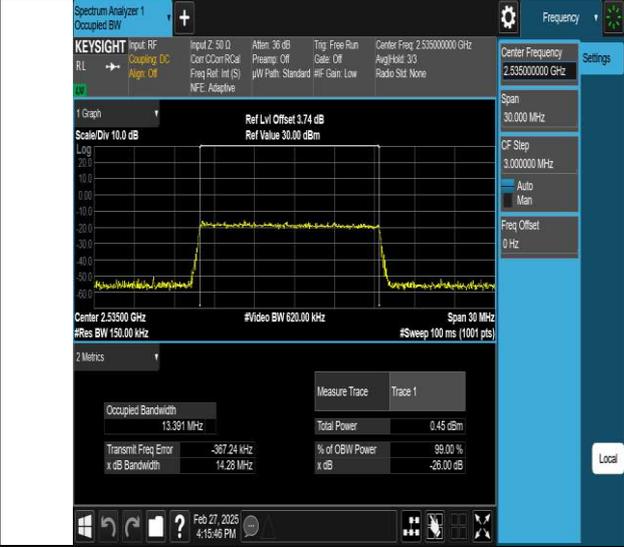
NTVN-N7-PC3-15-10-M-DFT-QPSK-Outer Full-Ant1-PASS

NTVN-N7-PC3-15-10-M-DFT-16QAM-Outer Full-Ant1-PASS



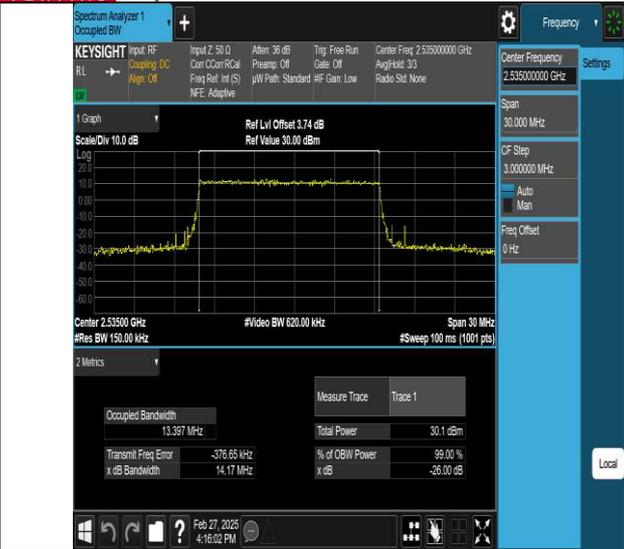
NTVN-N7-PC3-15-10-M-DFT-64QAM-Outer Full-Ant1-PASS

NTVN-N7-PC3-15-10-M-DFT-256QAM-Outer Full-Ant1-PASS



NTVN-N7-PC3-15-15-M-DFT-P12BPSK-Outer Full-Ant1-PASS

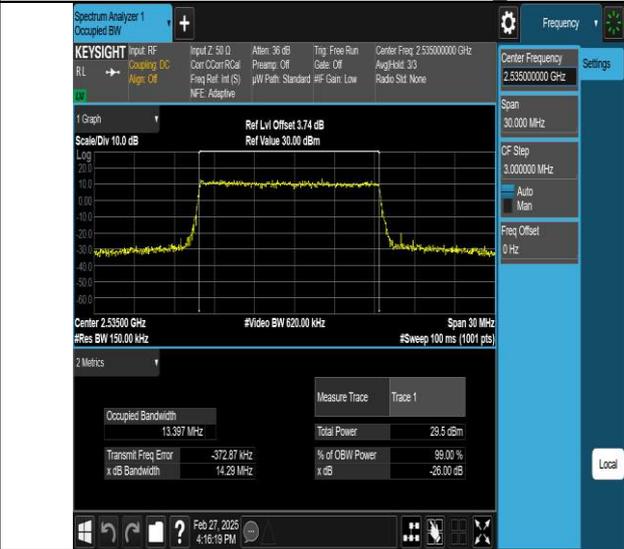
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NTNV-N7-PC3-15-15-M-DFT-16QAM-Outer Full-Ant1-PASS



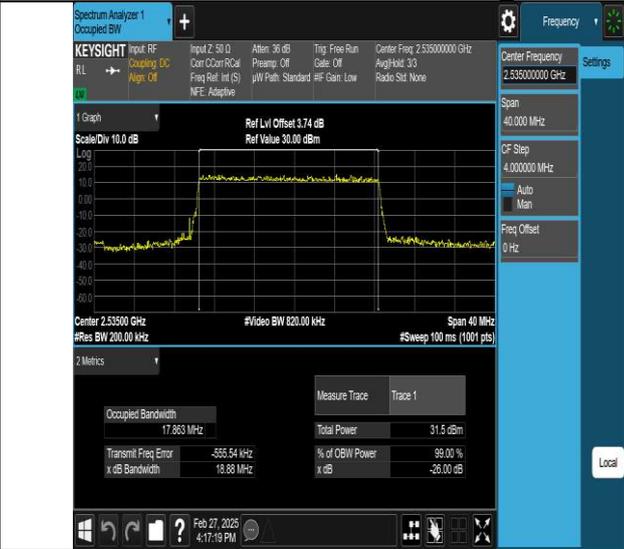
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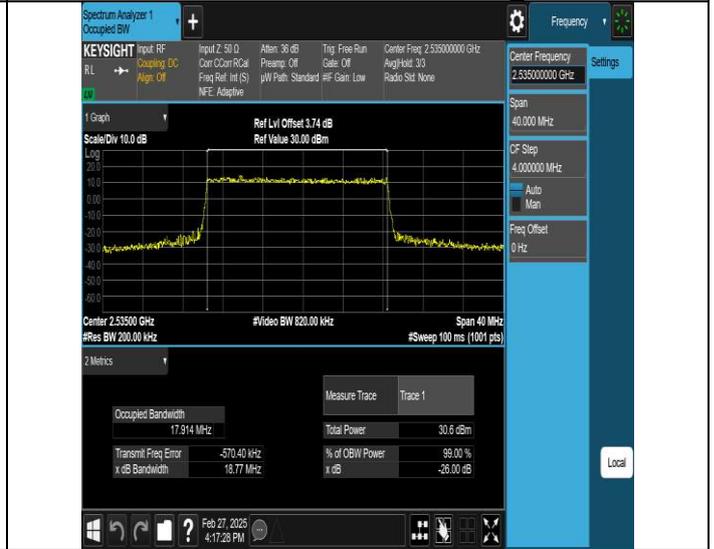
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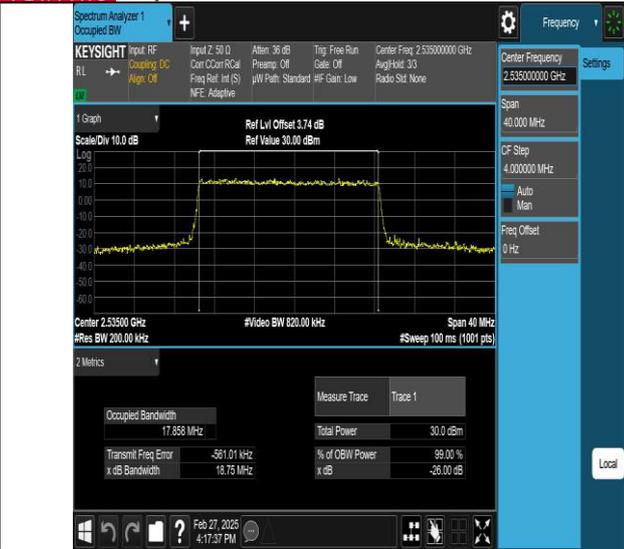
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NTNV-N7-PC3-15-20-M-DFT-QPSK-Outer Full-Ant1-PASS



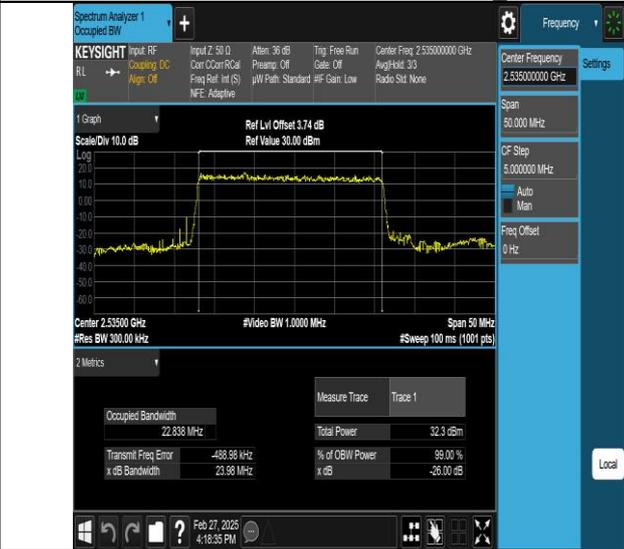
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NTNV-N7-PC3-15-20-M-DFT-64QAM-Outer Full-Ant1-PASS



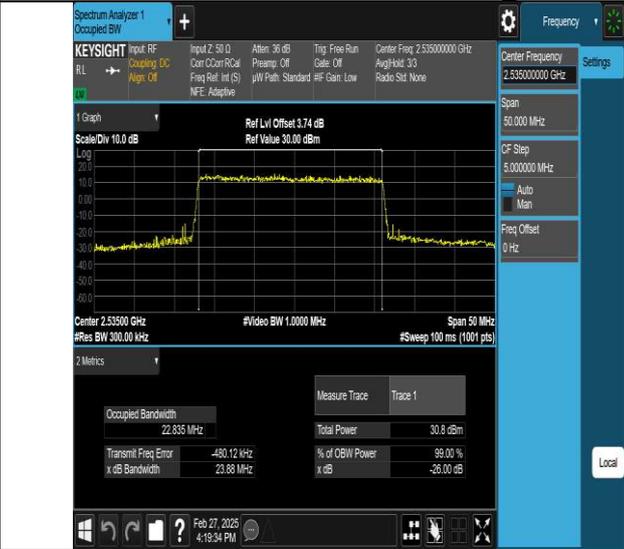
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NTNV-N7-PC3-15-25-M-DFT-PI2BPSK-Outer Full-Ant1-PASS



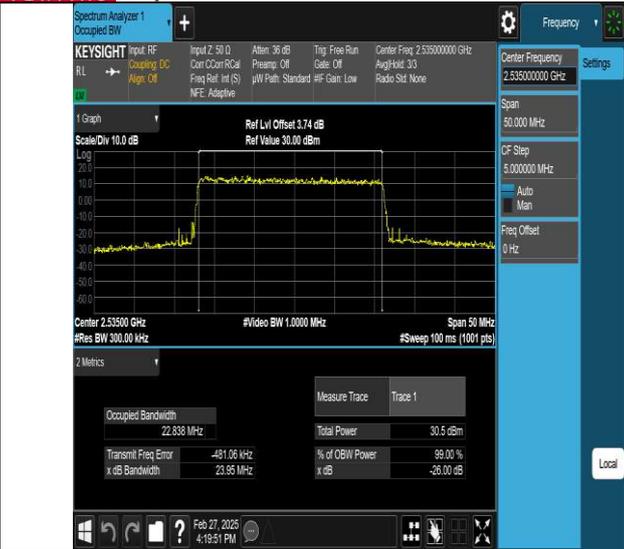
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NTNV-N7-PC3-15-25-M-DFT-16QAM-Outer Full-Ant1-PASS



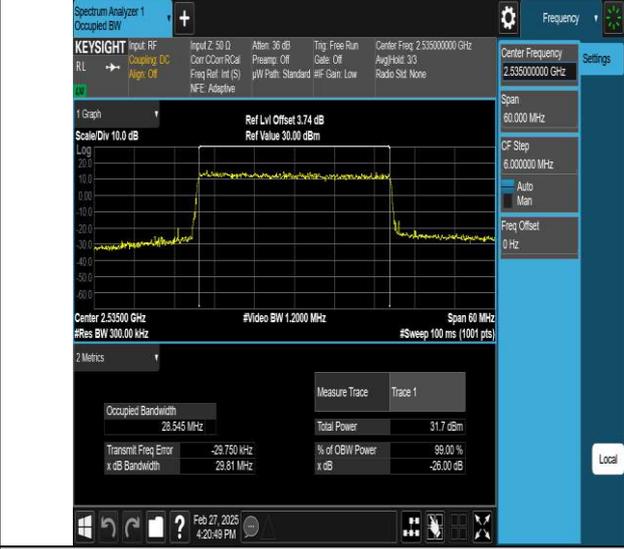
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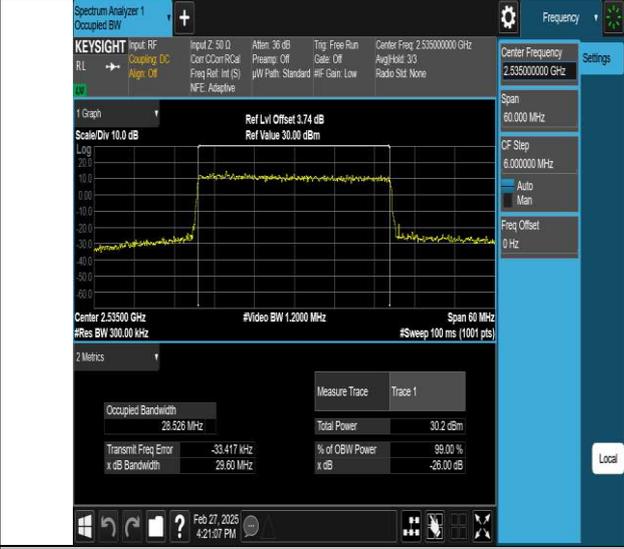
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NTNV-N7-PC3-15-30-M-DFT-QPSK-Outer Full-Ant1-PASS



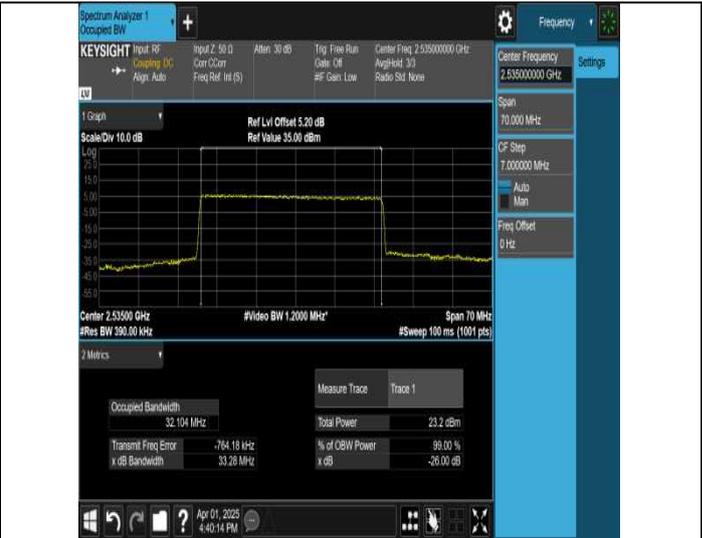
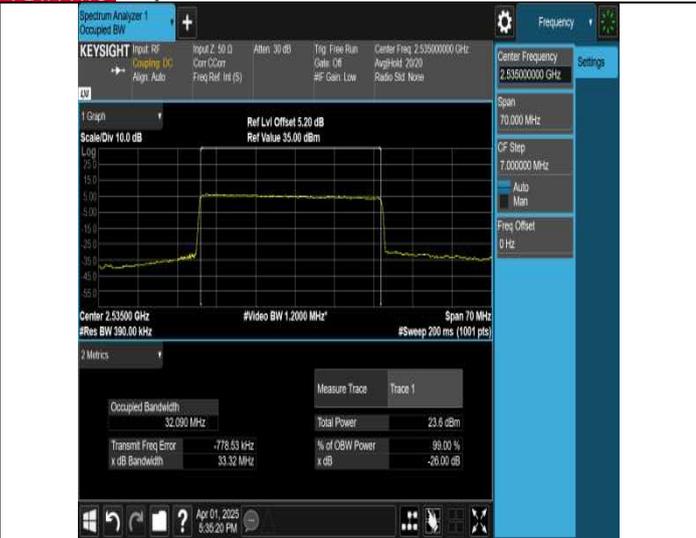
NTNV-N7-PC3-15-30-M-DFT-16QAM-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-30-M-DFT-64QAM-Outer Full-Ant1-PASS

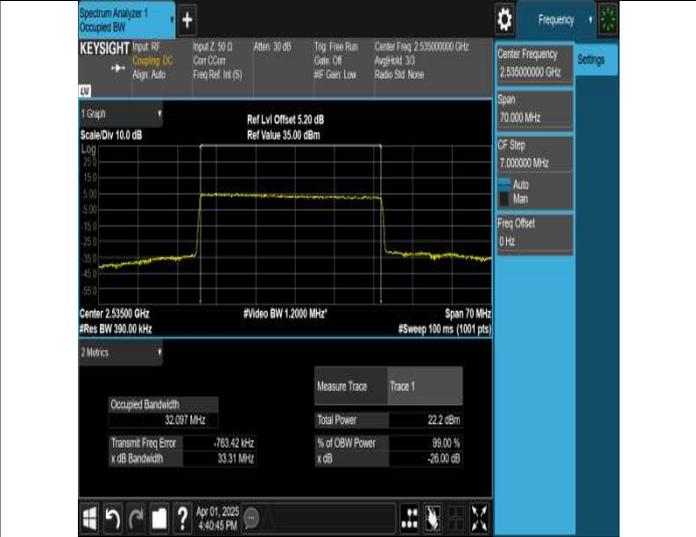


NTNV-N7-PC3-15-30-M-DFT-256QAM-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-35-M-DFT-PI2BPSK-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-35-M-DFT-QPSK-Outer Full-Ant1-PASS

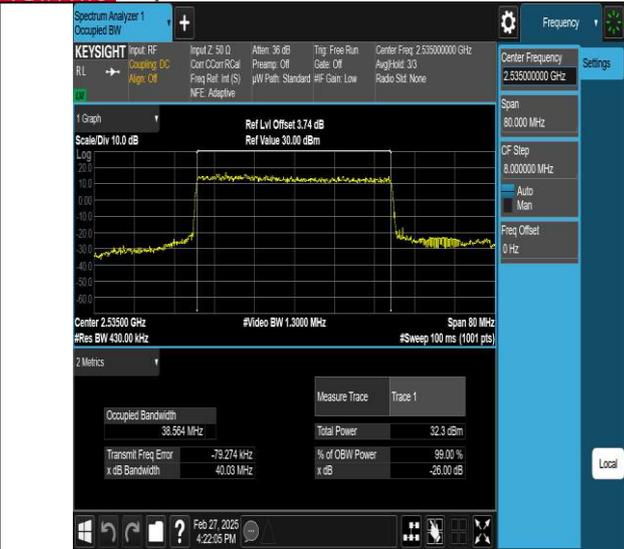


NTNV-N7-PC3-15-35-M-DFT-16QAM-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-35-M-DFT-64QAM-Outer Full-Ant1-PASS



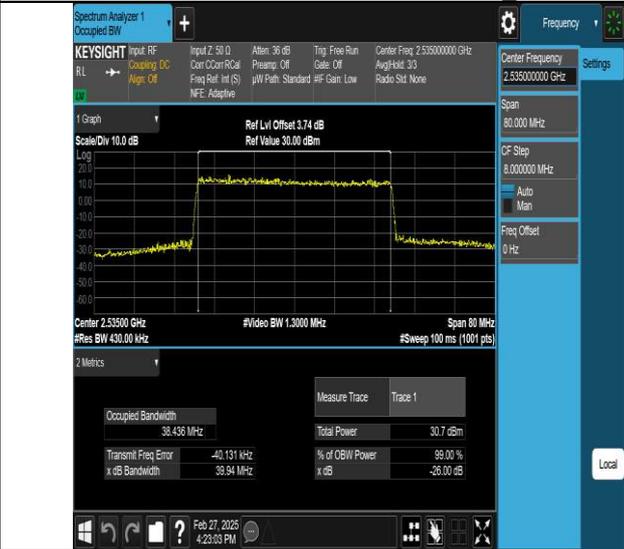
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NTNV-N7-PC3-15-40-M-DFT-PI2BPSK-Outer Full-Ant1-PASS



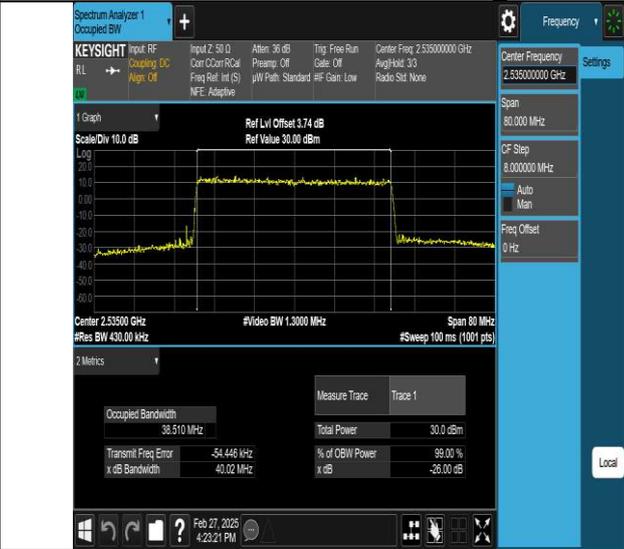
NTNV-N7-PC3-15-40-M-DFT-QPSK-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-40-M-DFT-16QAM-Outer Full-Ant1-PASS



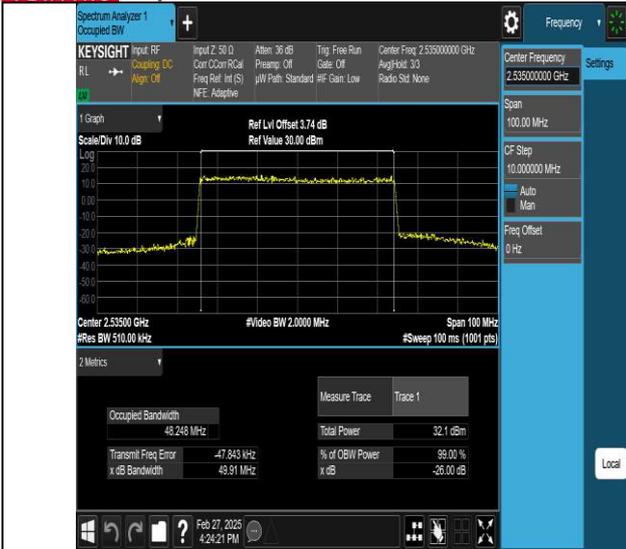
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NTNV-N7-PC3-15-40-M-DFT-256QAM-Outer Full-Ant1-PASS

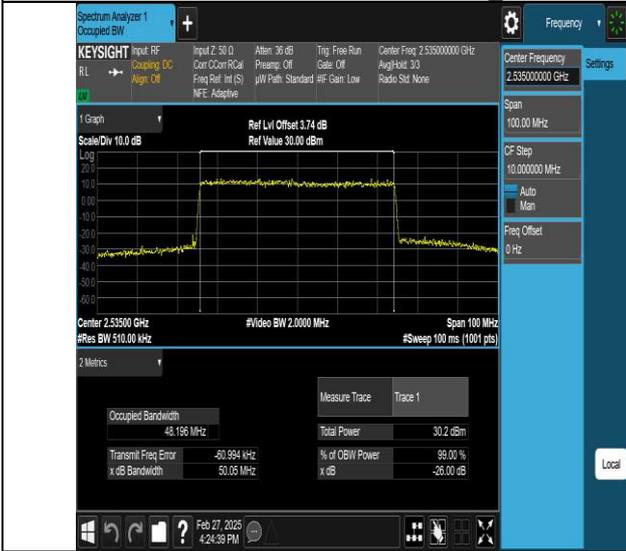


NTNV-N7-PC3-15-50-M-DFT-PI2BPSK-Outer Full-Ant1-PASS



NTVN-N7-PC3-15-50-M-DFT-QPSK-Outer Full-Ant1-PASS

NTVN-N7-PC3-15-50-M-DFT-16QAM-Outer Full-Ant1-PASS



NTVN-N7-PC3-15-50-M-DFT-64QAM-Outer Full-Ant1-PASS

NTVN-N7-PC3-15-50-M-DFT-256QAM-Outer Full-Ant1-PASS

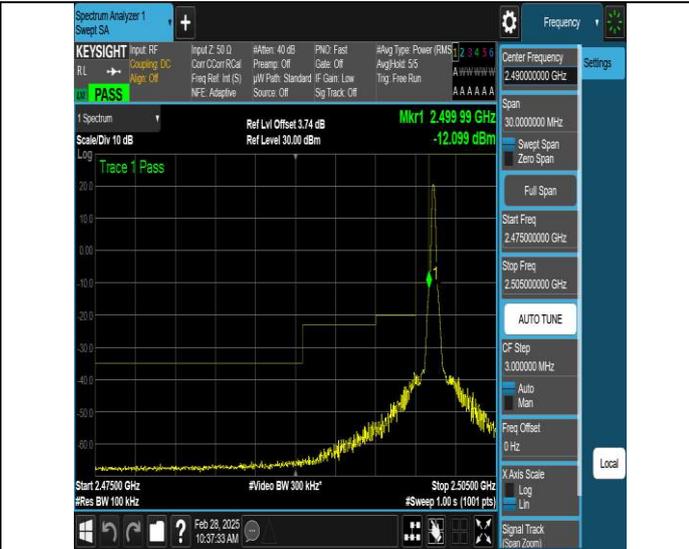


BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N7	15	5	DFT-QPSK	L	Edge_1RB_Left	-12.10	PASS
N7	15	5	DFT-QPSK	L	Edge_1RB_Right	-66.16	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	-23.53	PASS
N7	15	5	DFT-QPSK	H	Edge_1RB_Left	-65.61	PASS
N7	15	5	DFT-QPSK	H	Edge_1RB_Right	-15.36	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	-21.48	PASS
N7	15	10	DFT-QPSK	L	Edge_1RB_Left	-14.71	PASS
N7	15	10	DFT-QPSK	L	Edge_1RB_Right	-66.53	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	-46.83	PASS
N7	15	10	DFT-QPSK	H	Edge_1RB_Left	-66.13	PASS
N7	15	10	DFT-QPSK	H	Edge_1RB_Right	-16.89	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	-51.28	PASS
N7	15	15	DFT-QPSK	L	Edge_1RB_Left	-17.68	PASS
N7	15	15	DFT-QPSK	L	Edge_1RB_Right	-66.80	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	-42.01	PASS
N7	15	15	DFT-QPSK	H	Edge_1RB_Left	-67.03	PASS
N7	15	15	DFT-QPSK	H	Edge_1RB_Right	-20.65	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	-55.11	PASS
N7	15	20	DFT-QPSK	L	Edge_1RB_Left	-22.74	PASS
N7	15	20	DFT-QPSK	L	Edge_1RB_Right	-66.50	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	-43.11	PASS
N7	15	20	DFT-QPSK	H	Edge_1RB_Left	-67.10	PASS
N7	15	20	DFT-QPSK	H	Edge_1RB_Right	-25.25	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	-43.90	PASS
N7	15	25	DFT-QPSK	L	Edge_1RB_Left	-25.73	PASS
N7	15	25	DFT-QPSK	L	Edge_1RB_Right	-66.02	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	-43.89	PASS
N7	15	25	DFT-QPSK	H	Edge_1RB_Left	-66.25	PASS
N7	15	25	DFT-QPSK	H	Edge_1RB_Right	-28.70	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	-39.21	PASS
N7	15	30	DFT-QPSK	L	Edge_1RB_Left	-31.90	PASS
N7	15	30	DFT-QPSK	L	Edge_1RB_Right	-65.75	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	-44.84	PASS
N7	15	30	DFT-QPSK	H	Edge_1RB_Left	-66.83	PASS
N7	15	30	DFT-QPSK	H	Edge_1RB_Right	-32.94	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	-39.15	PASS
N7	15	40	DFT-QPSK	L	Edge_1RB_Left	-30.09	PASS
N7	15	40	DFT-QPSK	L	Edge_1RB_Right	-66.10	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	-44.53	PASS
N7	15	40	DFT-QPSK	H	Edge_1RB_Left	-66.63	PASS
N7	15	40	DFT-QPSK	H	Edge_1RB_Right	-30.61	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	-38.82	PASS
N7	15	50	DFT-QPSK	L	Edge_1RB_Left	-37.88	PASS
N7	15	50	DFT-QPSK	L	Edge_1RB_Right	-66.01	PASS
N7	15	50	DFT-QPSK	L	Outer_Full	-44.52	PASS
N7	15	50	DFT-QPSK	H	Edge_1RB_Left	-66.69	PASS
N7	15	50	DFT-QPSK	H	Edge_1RB_Right	-38.54	PASS
N7	15	50	DFT-QPSK	H	Outer_Full	-39.16	PASS



TEST GRAPHS



NTNV-N7-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N7-PC3-15-5-L-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N7-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



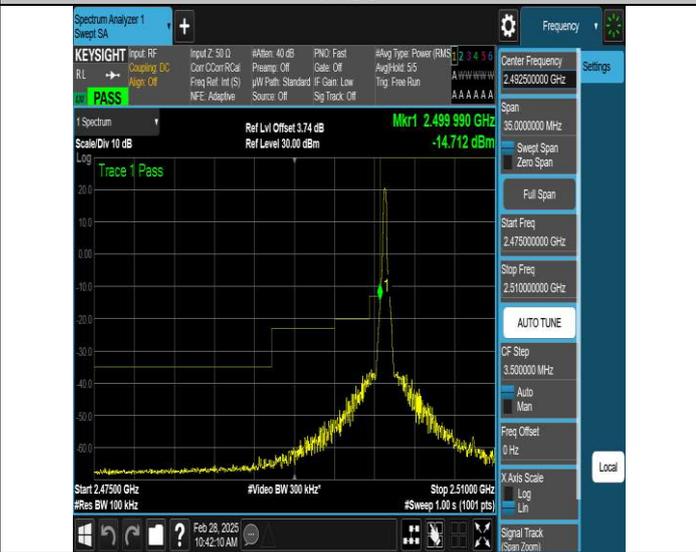
NTNV-N7-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N7-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N7-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



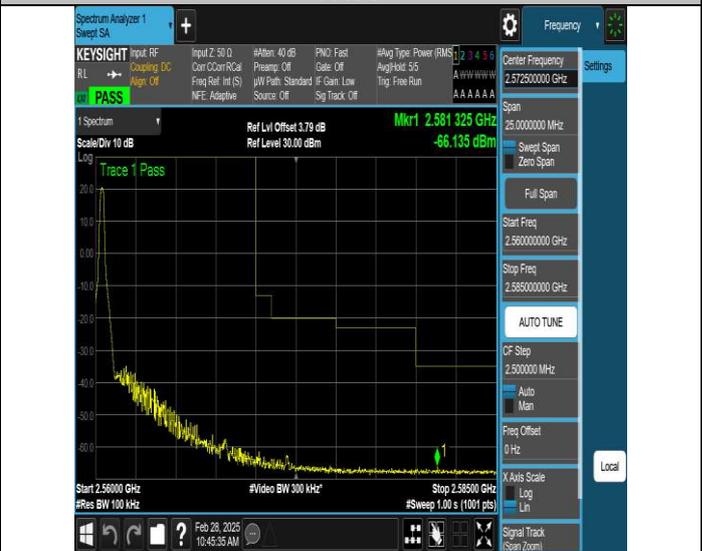
NTNV-N7-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N7-PC3-15-10-L-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N7-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N7-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS