N2
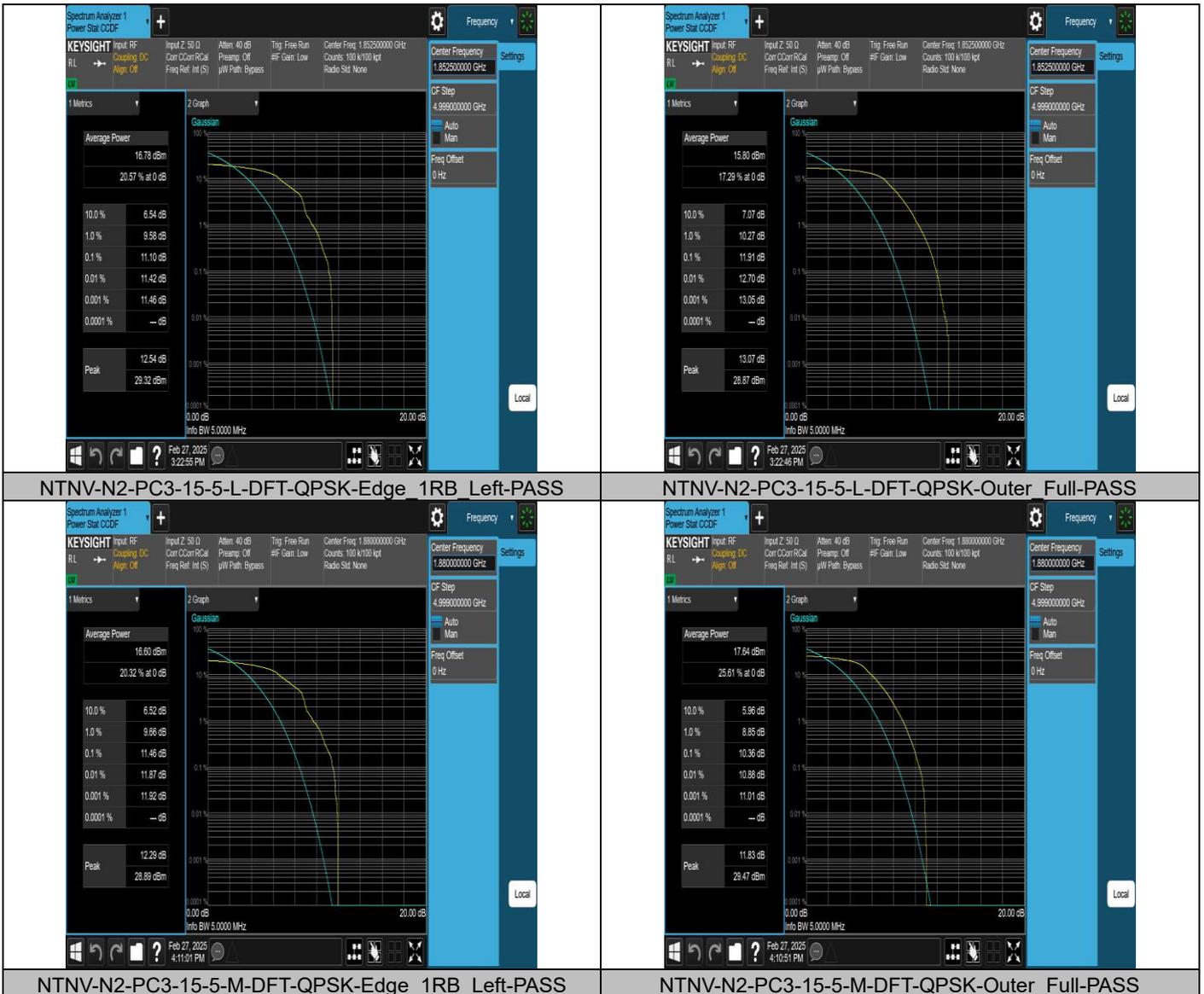
PEAK-TO-AVERAGE RATIO FOR SA
PEAK-TO-AVERAGE RATIO(CCDF)
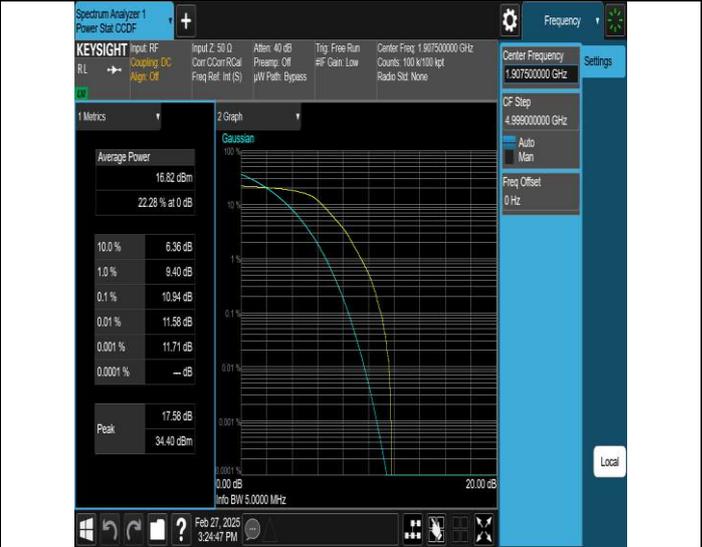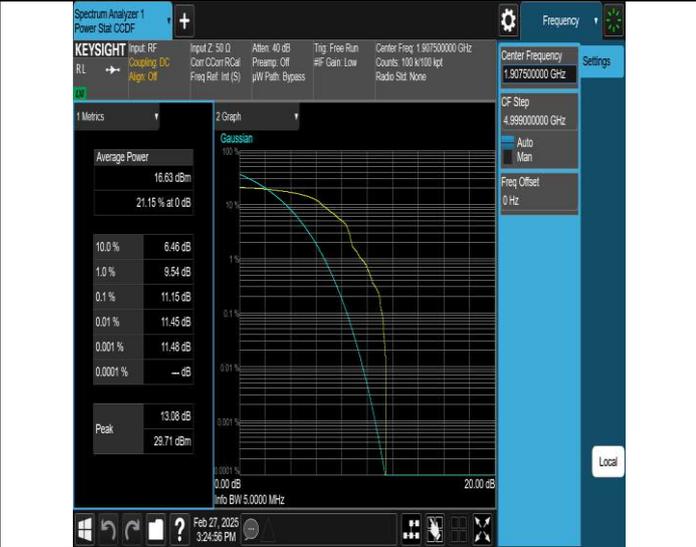
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	11.10	≤13	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	11.91	≤13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	11.46	≤13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	10.36	≤13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	11.15	≤13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	10.94	≤13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	10.68	≤13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	12.49	≤13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	10.05	≤13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	11.04	≤13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	11.62	≤13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	10.76	≤13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	9.07	≤13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	10.54	≤13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	9.65	≤13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	7.63	≤13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	6.91	≤13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	11.83	≤13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	12.80	≤13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	10.83	≤13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	11.72	≤13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	11.25	≤13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	10.38	≤13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	10.66	≤13	PASS
N2	15	25	DFT-QPSK	L	Edge_1RB_Left	9.95	≤13	PASS
N2	15	25	DFT-QPSK	L	Outer_Full	11.38	≤13	PASS
N2	15	25	DFT-QPSK	M	Edge_1RB_Left	10.39	≤13	PASS
N2	15	25	DFT-QPSK	M	Outer_Full	9.10	≤13	PASS
N2	15	25	DFT-QPSK	H	Edge_1RB_Left	11.30	≤13	PASS
N2	15	25	DFT-QPSK	H	Outer_Full	11.85	≤13	PASS
N2	15	30	DFT-QPSK	L	Edge_1RB_Left	7.23	≤13	PASS
N2	15	30	DFT-QPSK	L	Outer_Full	8.43	≤13	PASS
N2	15	30	DFT-QPSK	M	Edge_1RB_Left	11.23	≤13	PASS
N2	15	30	DFT-QPSK	M	Outer_Full	8.43	≤13	PASS
N2	15	30	DFT-QPSK	H	Edge_1RB_Left	8.45	≤13	PASS
N2	15	30	DFT-QPSK	H	Outer_Full	6.04	≤13	PASS
N2	15	40	DFT-QPSK	L	Edge_1RB_Left	7.85	≤13	PASS
N2	15	40	DFT-QPSK	L	Outer_Full	7.86	≤13	PASS
N2	15	40	DFT-QPSK	M	Edge_1RB_Left	11.05	≤13	PASS
N2	15	40	DFT-QPSK	M	Outer_Full	8.49	≤13	PASS
N2	15	40	DFT-QPSK	H	Edge_1RB_Left	10.38	≤13	PASS
N2	15	40	DFT-QPSK	H	Outer_Full	8.20	≤13	PASS

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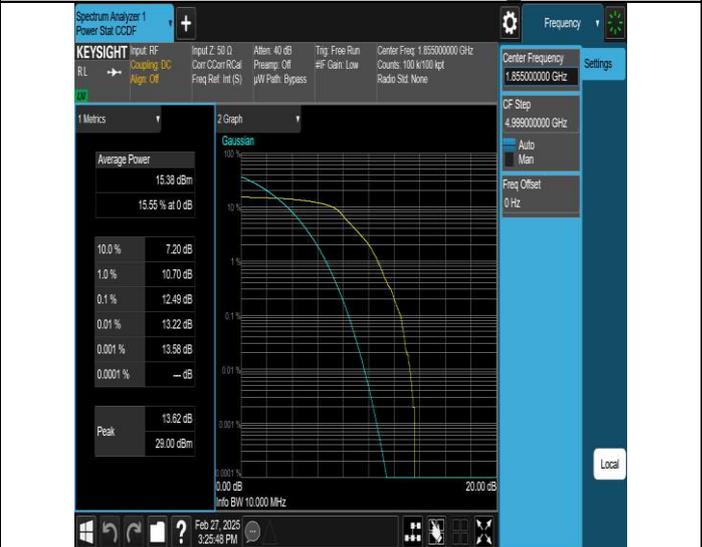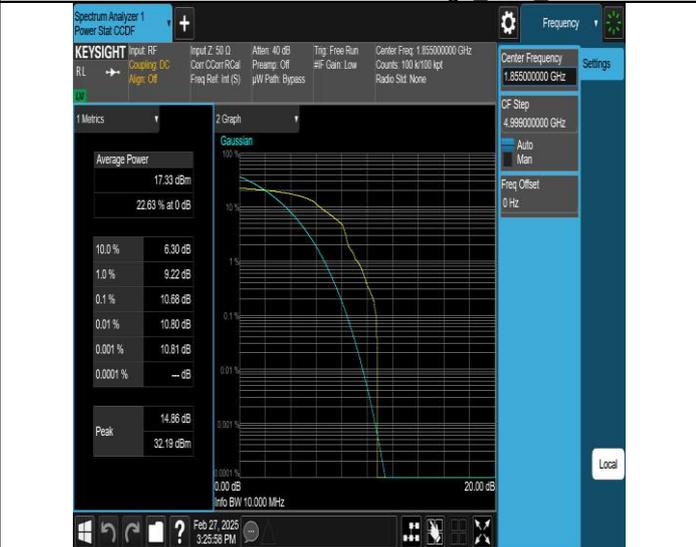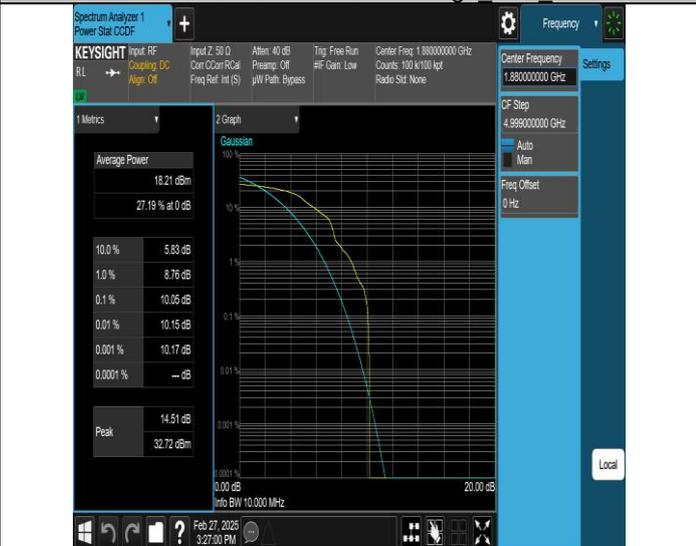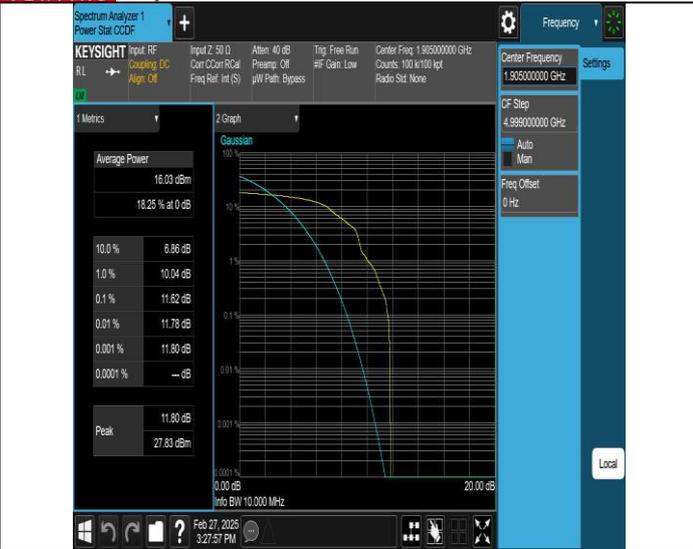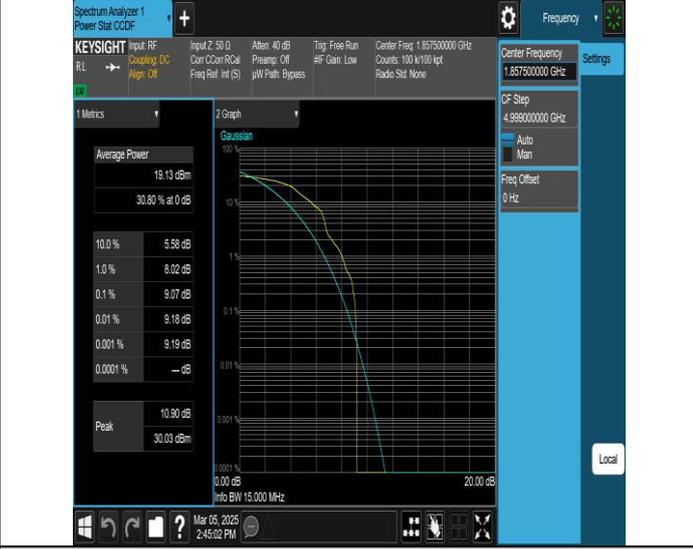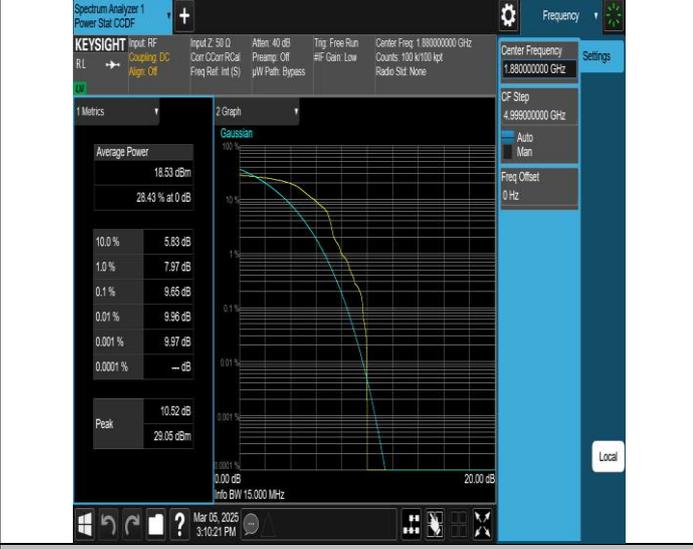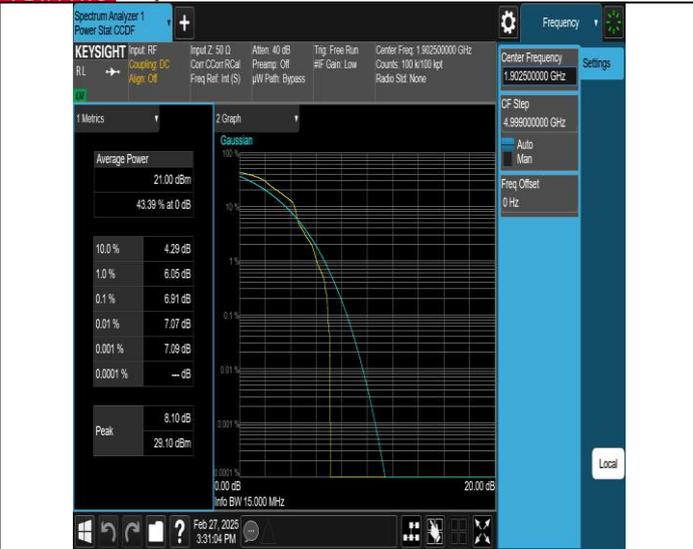
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TEST GRAPHS

NTNV-N2-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-5-L-DFT-QPSK-Outer_Full-PASS

NTNV-N2-PC3-15-5-M-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-5-M-DFT-QPSK-Outer_Full-PASS
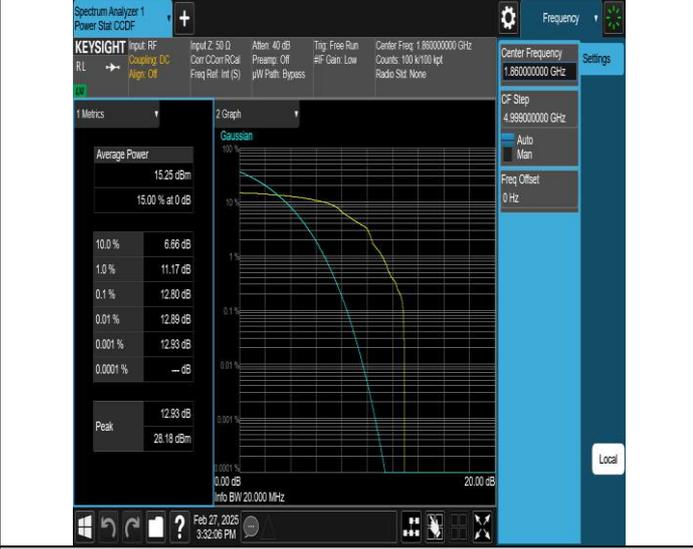
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NTNV-N2-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-5-H-DFT-QPSK-Outer_Full-PASS

NTNV-N2-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-10-L-DFT-QPSK-Outer_Full-PASS

NTNV-N2-PC3-15-10-M-DFT-QPSK-Edge_1RB_Left-PASS

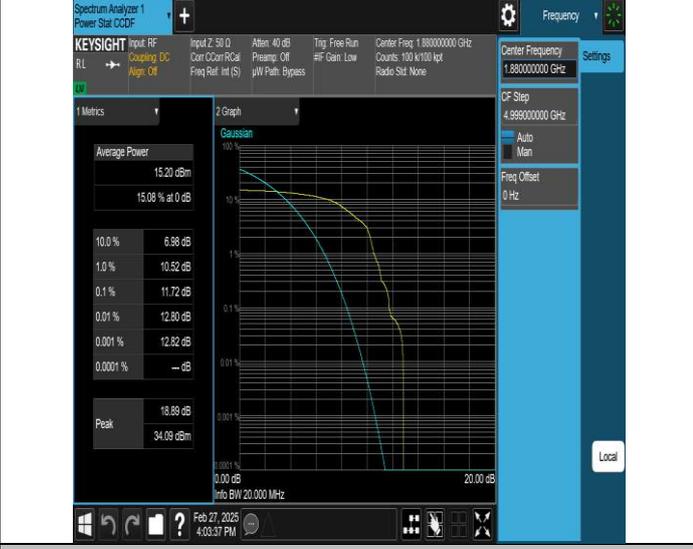NTNV-N2-PC3-15-10-M-DFT-QPSK-Outer_Full-PASS

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NTNV-N2-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-10-H-DFT-QPSK-Outer_Full-PASS

NTNV-N2-PC3-15-15-L-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-15-L-DFT-QPSK-Outer_Full-PASS

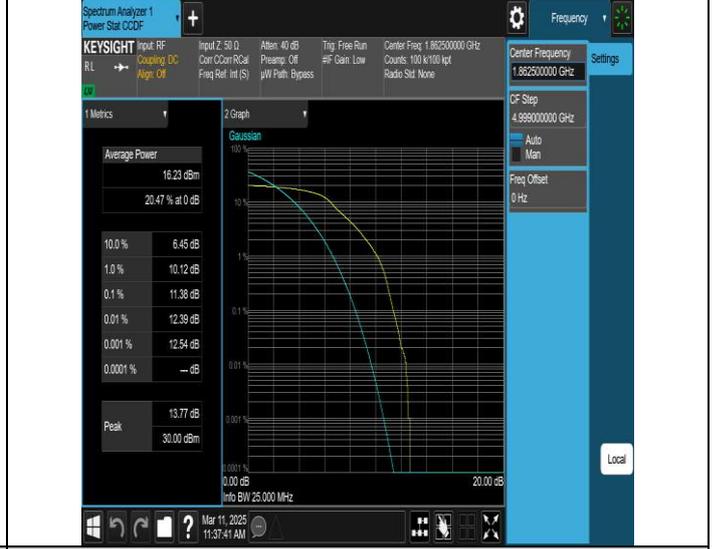NTNV-N2-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-15-M-DFT-QPSK-Outer_Full-PASS

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NTNV-N2-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-15-H-DFT-QPSK-Outer_Full-PASS

NTNV-N2-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-PASS
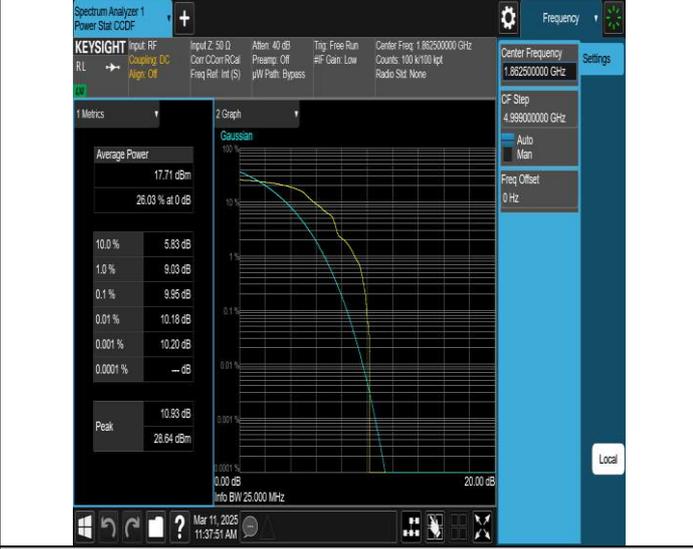
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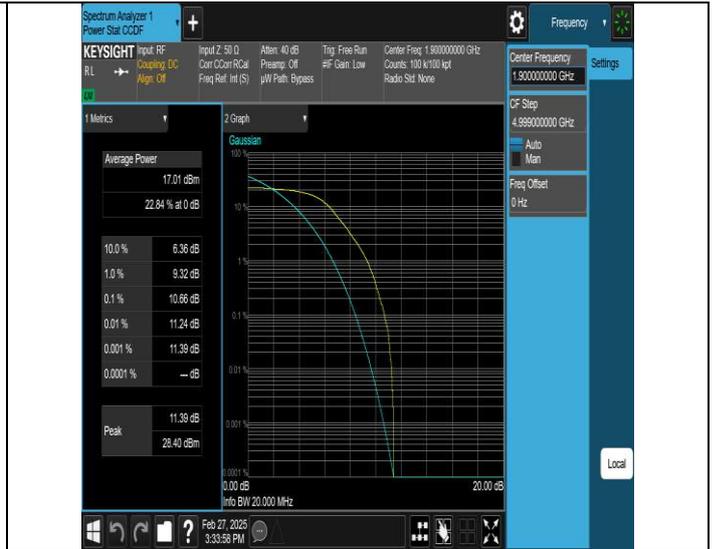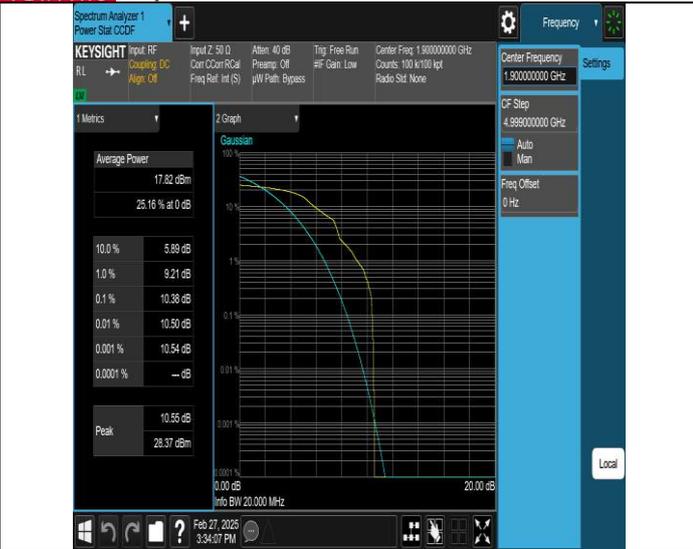
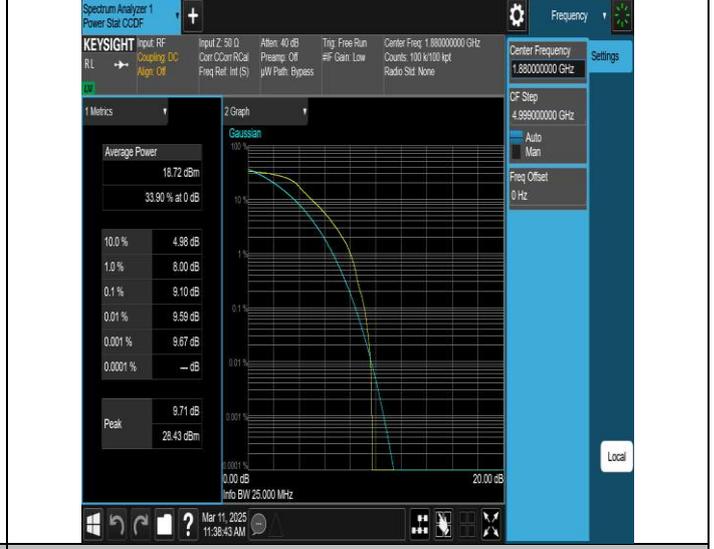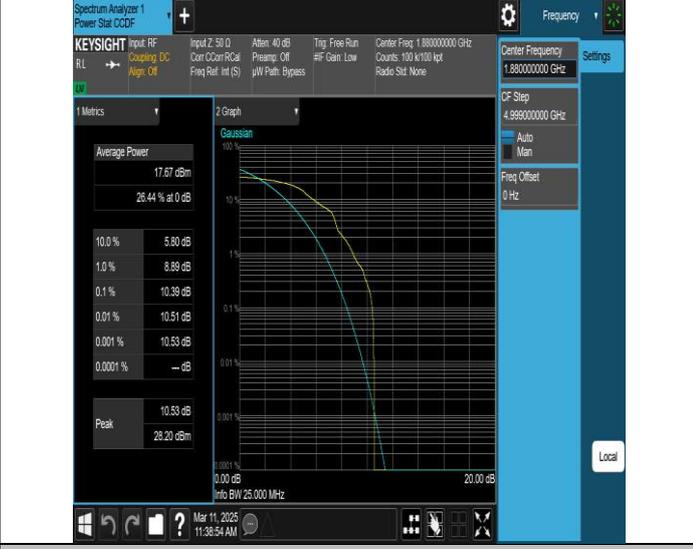NTNV-N2-PC3-15-20-H-DFT-QPSK-Edge_1RB_Left-PASS

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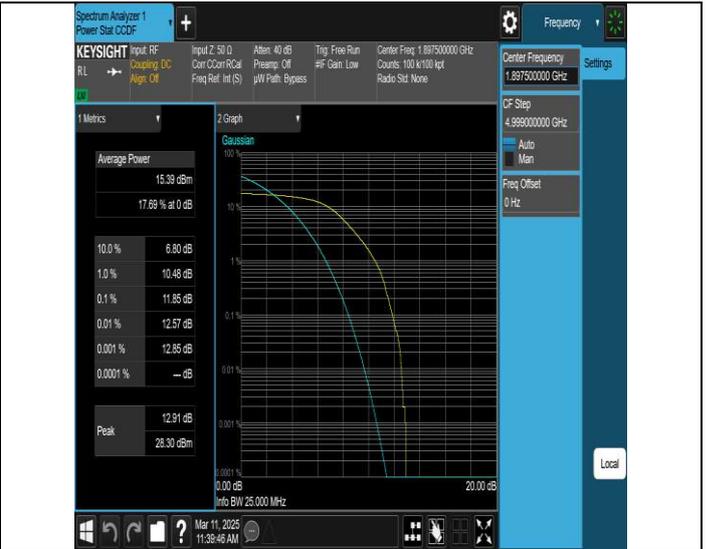NTNV-N2-PC3-15-25-L-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-25-L-DFT-QPSK-Outer_Full-PASS

NTNV-N2-PC3-15-25-M-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-25-M-DFT-QPSK-Outer_Full-PASS

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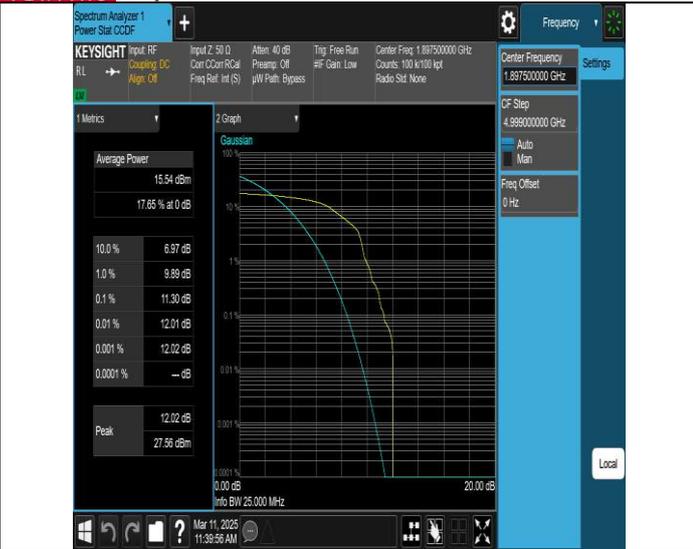
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NTNV-N2-PC3-15-25-H-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-25-H-DFT-QPSK-Outer_Full-PASS

NTNV-N2-PC3-15-30-L-DFT-QPSK-Edge_1RB_Left-PASS

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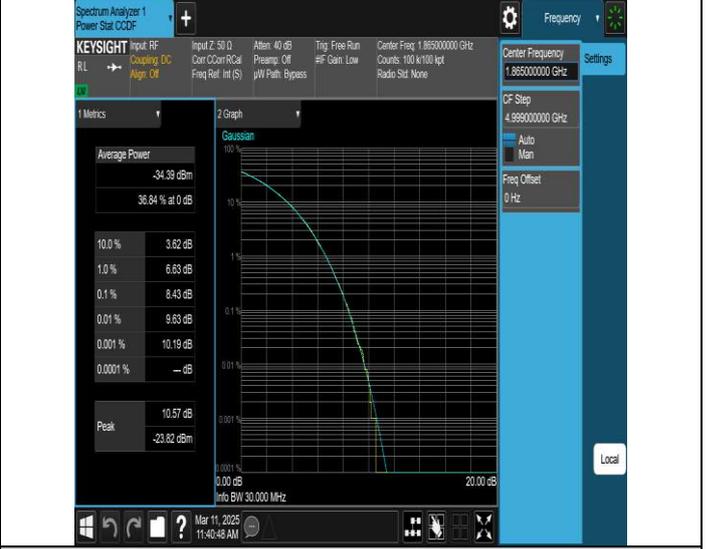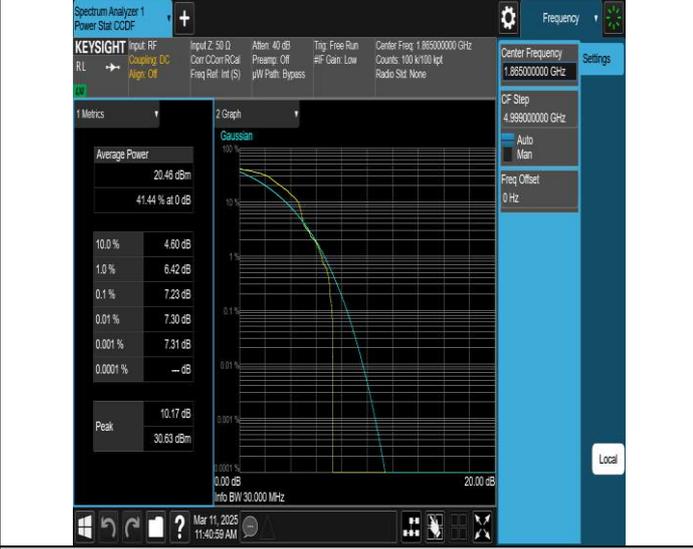

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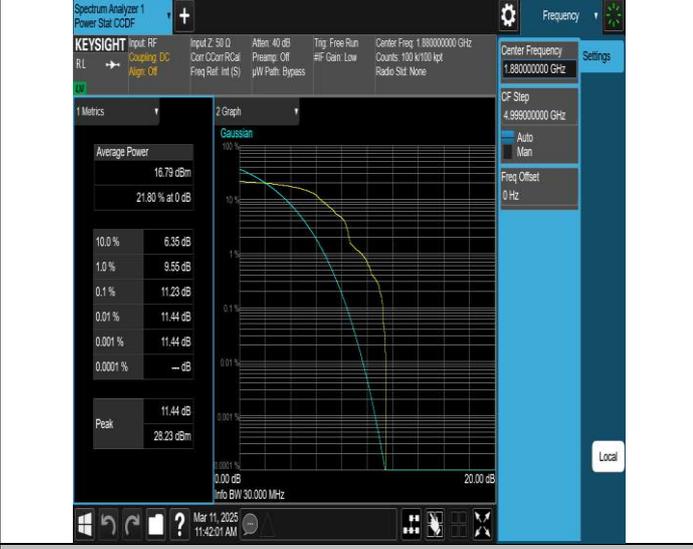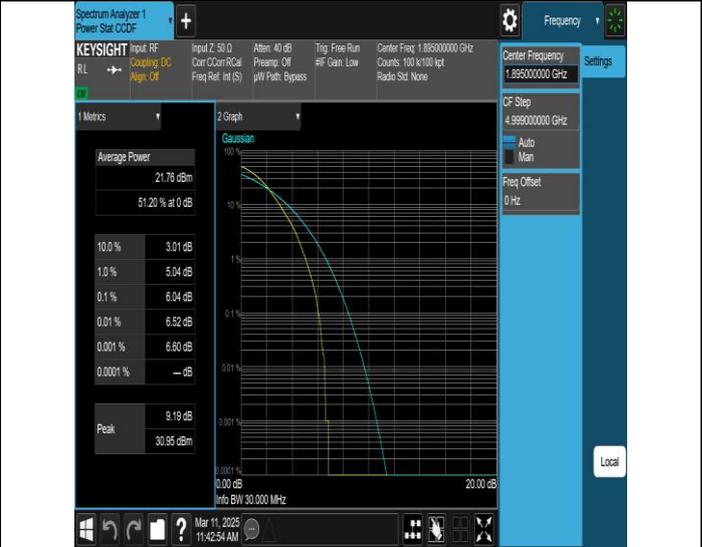NTNV-N2-PC3-15-30-M-DFT-QPSK-Outer_Full-PASS

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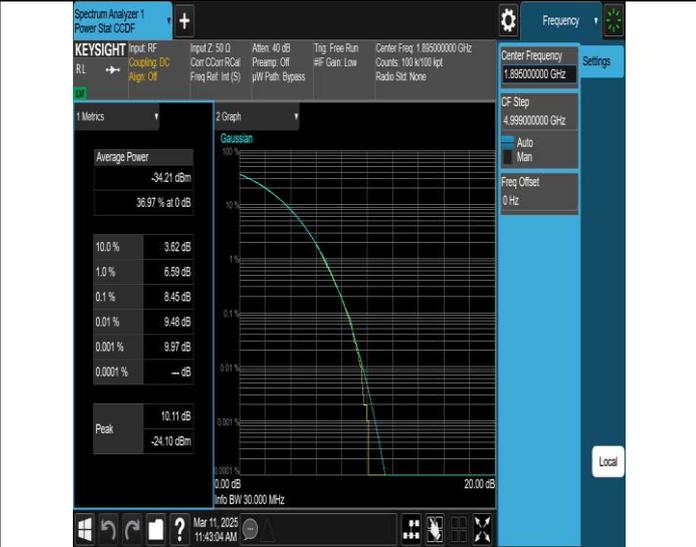NTNV-N2-PC3-15-30-H-DFT-QPSK-Outer_Full-PASS
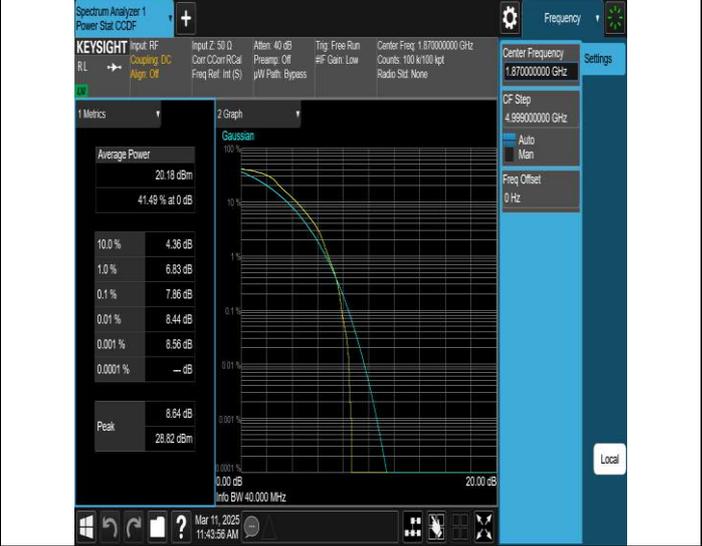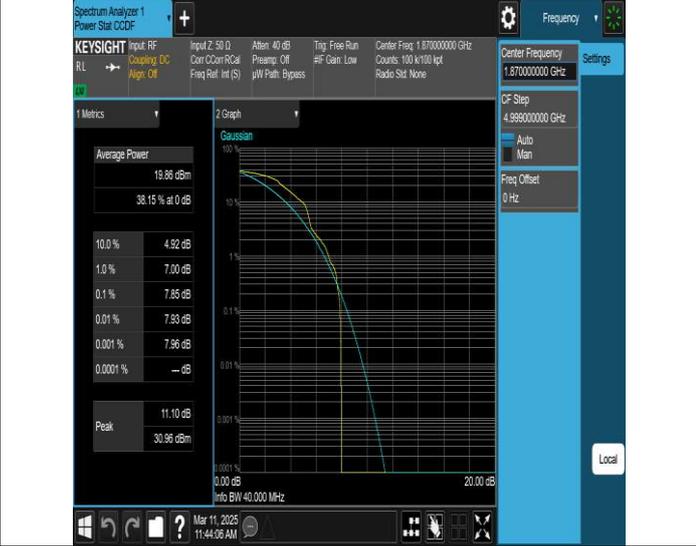
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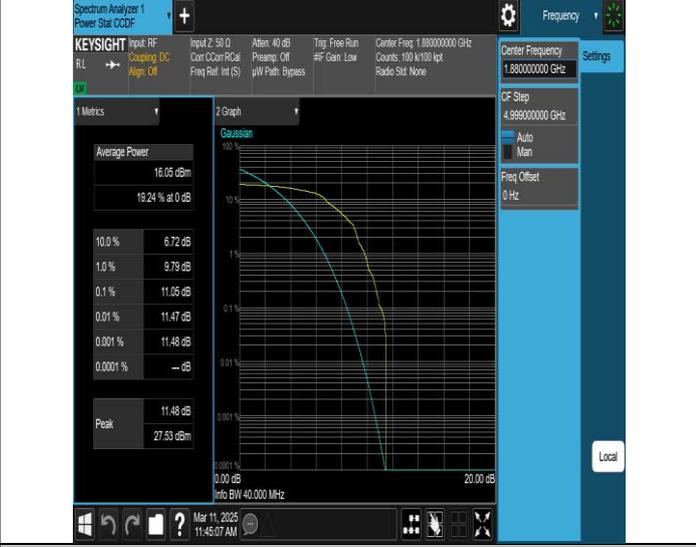
NTNV-N2-PC3-15-40-M-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-N2-PC3-15-40-M-DFT-QPSK-Outer_Full-PASS

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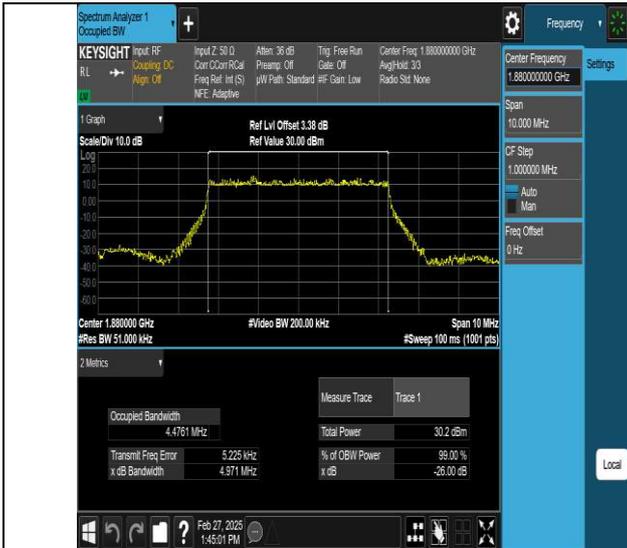| NTNV-N2-PC3-15-40-H-DFT-QPSK-Edge_1RB_Left-PASS | NTNV-N2-PC3-15-40-H-DFT-QPSK-Outer_Full-PASS |

26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.4761	4.971	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.4652	4.900	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.4608	4.959	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.4650	5.004	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	4.4728	4.981	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.9259	9.727	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.9159	9.527	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.9273	9.550	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.9017	9.493	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.8977	9.510	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.387	14.28	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.374	14.22	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.402	14.26	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.382	14.31	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	13.395	14.18	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.860	18.79	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.846	18.75	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.885	18.83	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	17.869	18.74	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	17.846	18.76	PASS
N2	15	25	DFT-PI2BPSK	M	Outer_Full	22.834	23.89	PASS
N2	15	25	DFT-QPSK	M	Outer_Full	22.873	24.01	PASS
N2	15	25	DFT-16QAM	M	Outer_Full	22.817	23.92	PASS
N2	15	25	DFT-64QAM	M	Outer_Full	22.822	23.87	PASS
N2	15	25	DFT-256QAM	M	Outer_Full	22.825	23.93	PASS
N2	15	30	DFT-PI2BPSK	M	Outer_Full	28.550	29.79	PASS
N2	15	30	DFT-QPSK	M	Outer_Full	28.553	29.77	PASS
N2	15	30	DFT-16QAM	M	Outer_Full	28.502	29.75	PASS
N2	15	30	DFT-64QAM	M	Outer_Full	28.571	29.78	PASS
N2	15	30	DFT-256QAM	M	Outer_Full	28.533	29.58	PASS
N2	15	35	DFT-PI2BPSK	M	Outer_Full	32.118	33.34	PASS
N2	15	35	DFT-QPSK	M	Outer_Full	32.110	33.30	PASS
N2	15	35	DFT-16QAM	M	Outer_Full	32.131	33.31	PASS
N2	15	35	DFT-64QAM	M	Outer_Full	32.121	33.34	PASS
N2	15	35	DFT-256QAM	M	Outer_Full	32.101	33.32	PASS
N2	15	40	DFT-PI2BPSK	M	Outer_Full	38.586	40.05	PASS
N2	15	40	DFT-QPSK	M	Outer_Full	38.540	39.96	PASS
N2	15	40	DFT-16QAM	M	Outer_Full	38.418	40.07	PASS
N2	15	40	DFT-64QAM	M	Outer_Full	38.518	40.13	PASS
N2	15	40	DFT-256QAM	M	Outer_Full	38.476	40.12	PASS

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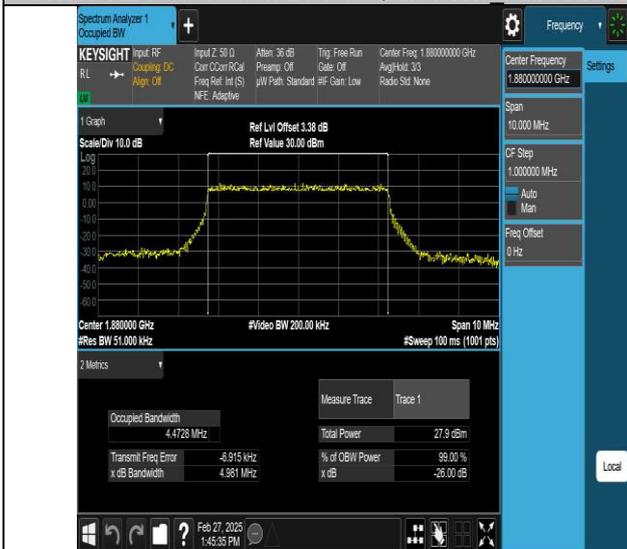
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TEST GRAPHS

NTNV-N2-PC3-15-5-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

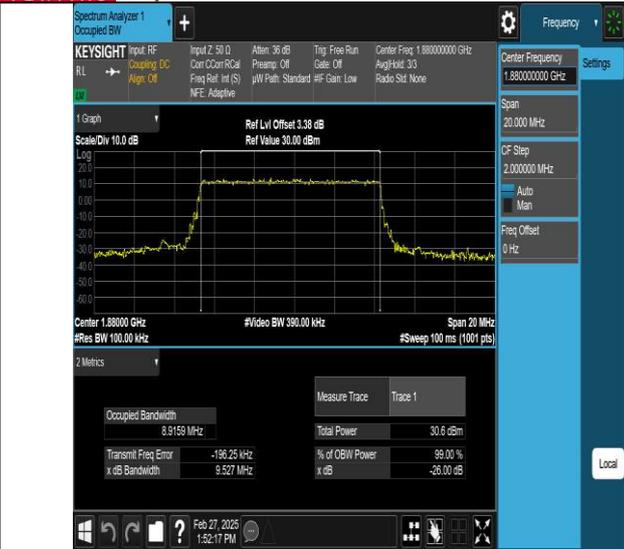NTNV-N2-PC3-15-5-M-DFT-QPSK-Outer_Full-Ant1-PASS
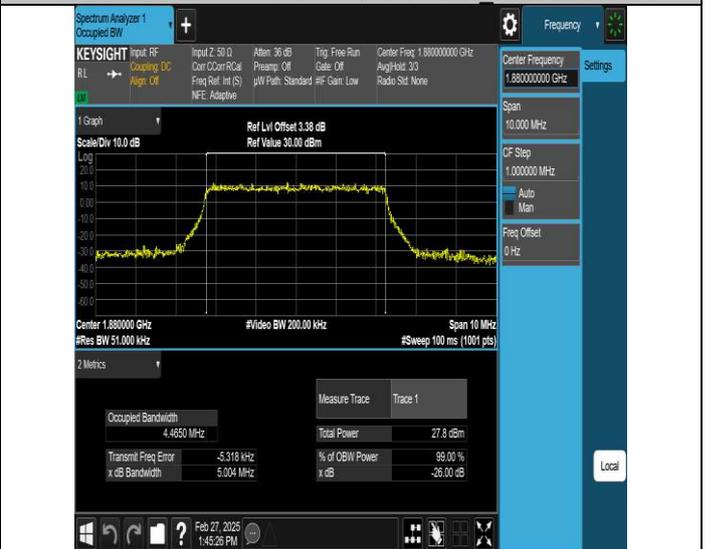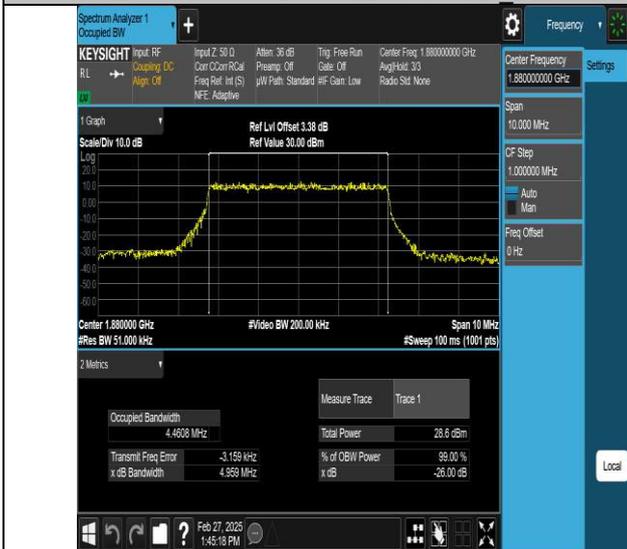
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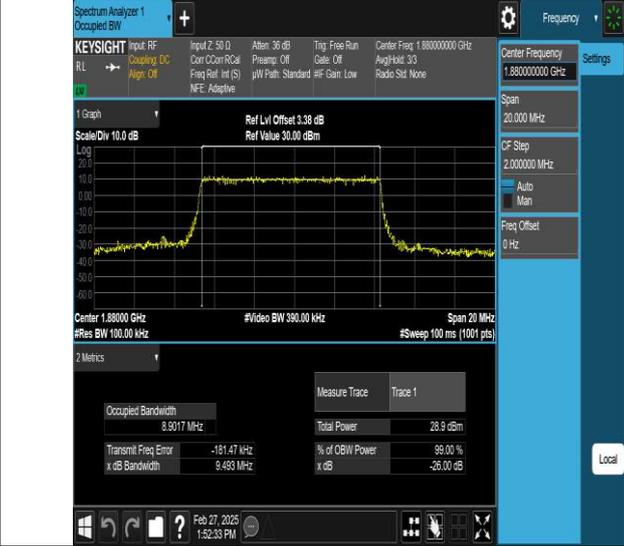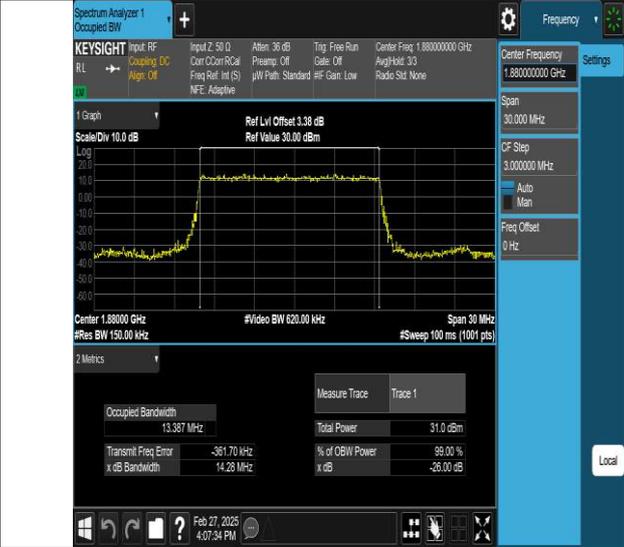NTNV-N2-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNV-N2-PC3-15-10-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

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NTNV-N2-PC3-15-10-M-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-10-M-DFT-16QAM-Outer_Full-Ant1-PASS
NTNV-N2-PC3-15-10-M-DFT-64QAM-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS
NTNV-N2-PC3-15-15-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-15-M-DFT-QPSK-Outer_Full-Ant1-PASS

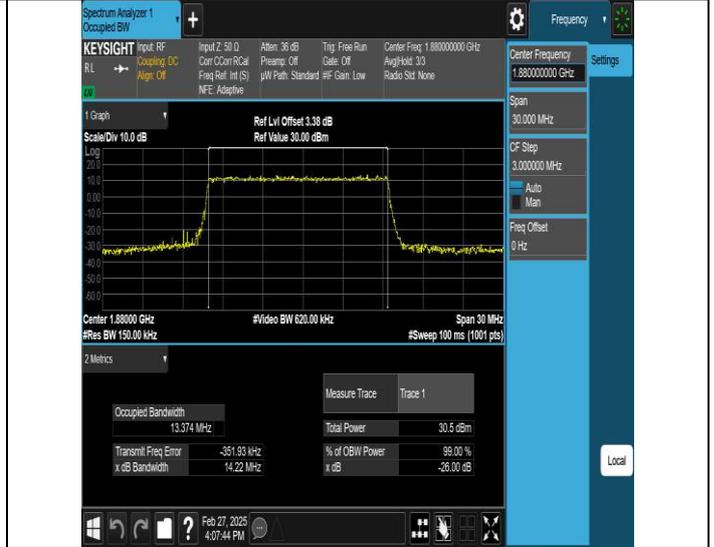NTNV-N2-PC3-15-15-M-DFT-16QAM-Outer_Full-Ant1-PASS
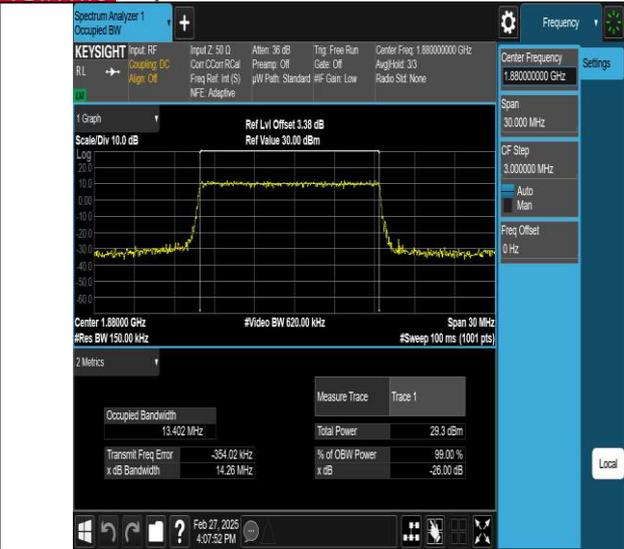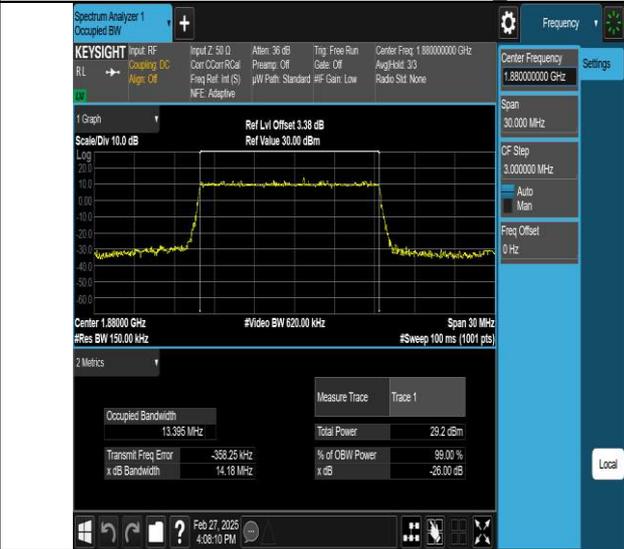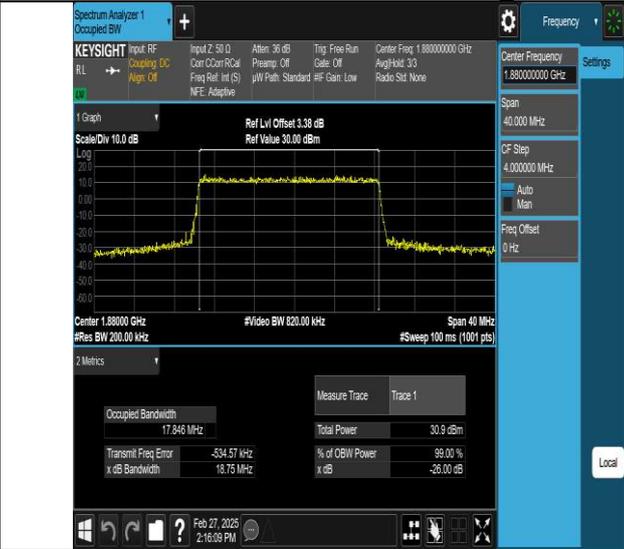

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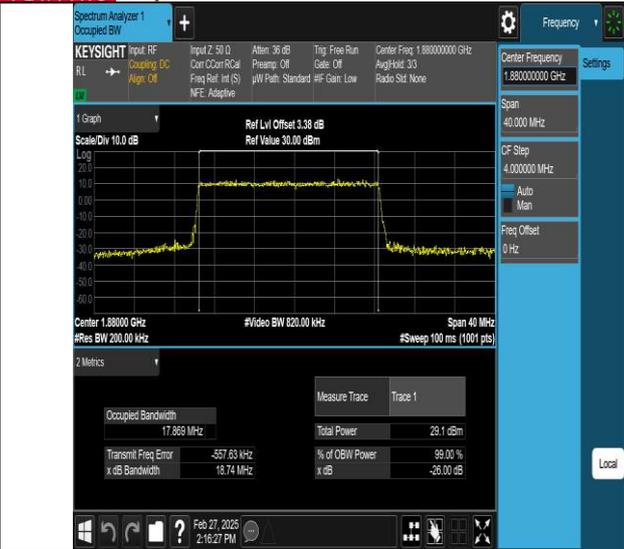

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NTNV-N2-PC3-15-20-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-N2-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant1-PASS

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NTNV-N2-PC3-15-20-M-DFT-64QAM-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS
NTNV-N2-PC3-15-25-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-25-M-DFT-QPSK-Outer_Full-Ant1-PASS
NTNV-N2-PC3-15-25-M-DFT-16QAM-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-25-M-DFT-64QAM-Outer_Full-Ant1-PASS

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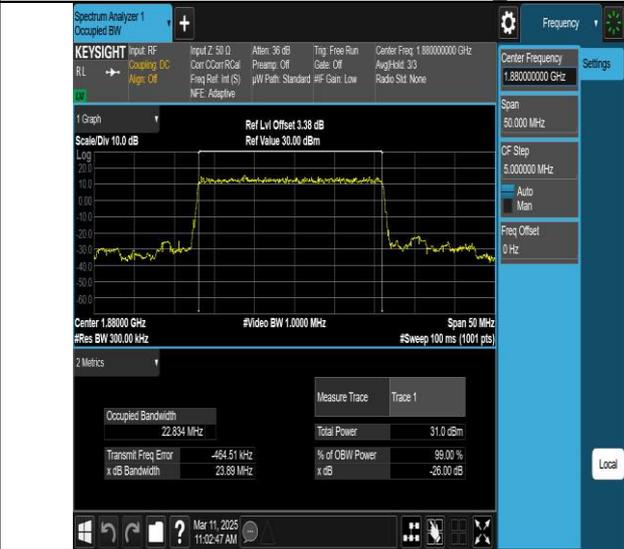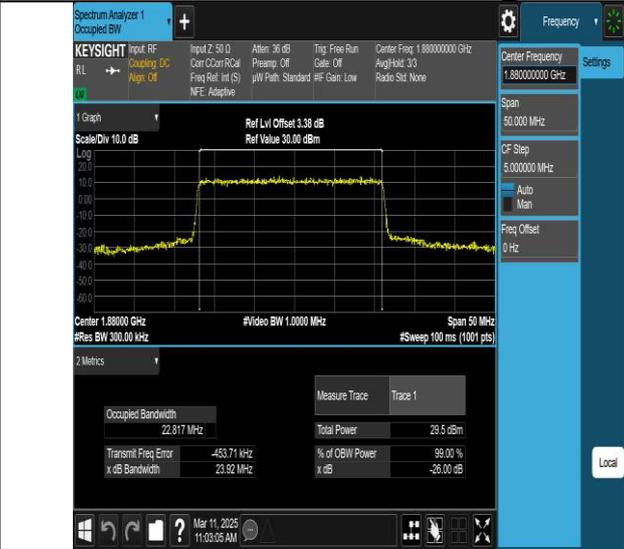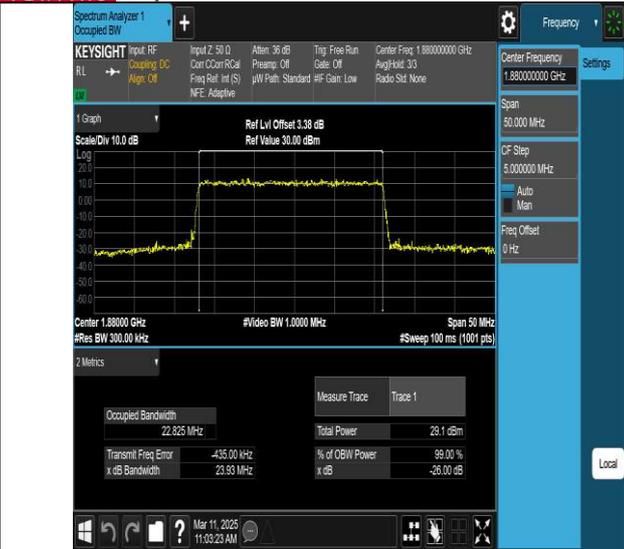|	
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NTNV-N2-PC3-15-30-M-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-30-M-DFT-16QAM-Outer_Full-Ant1-PASS
NTNV-N2-PC3-15-30-M-DFT-64QAM-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-30-M-DFT-256QAM-Outer_Full-Ant1-PASS

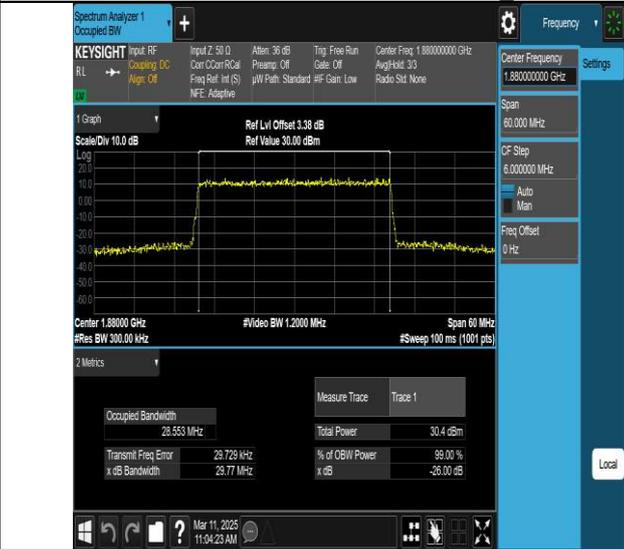|	
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NTNV-N2-PC3-15-35-M-DFT-16QAM-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-35-M-DFT-64QAM-Outer_Full-Ant1-PASS
NTNV-N2-PC3-15-35-M-DFT-256QAM-Outer_Full-Ant1-PASS	

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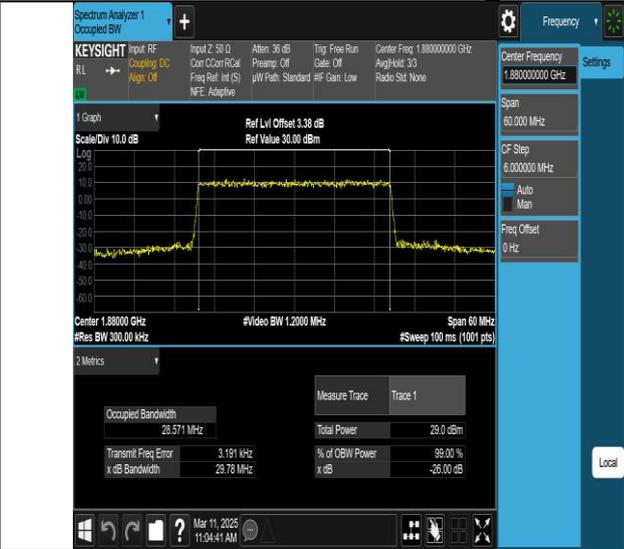
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NTNV-N2-PC3-15-40-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

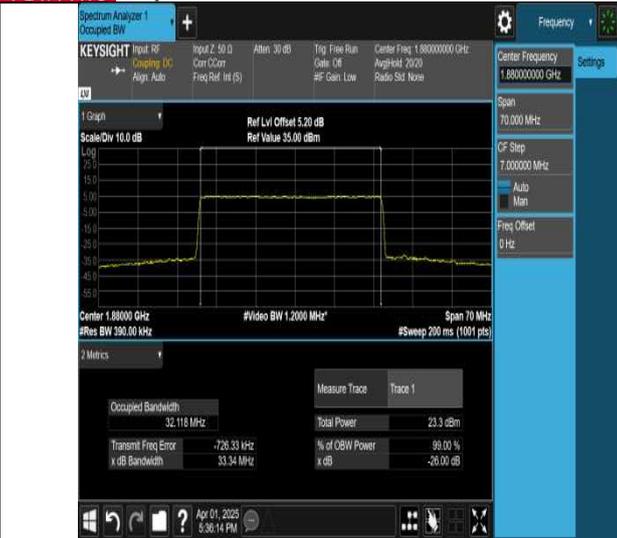NTNV-N2-PC3-15-40-M-DFT-QPSK-Outer_Full-Ant1-PASS

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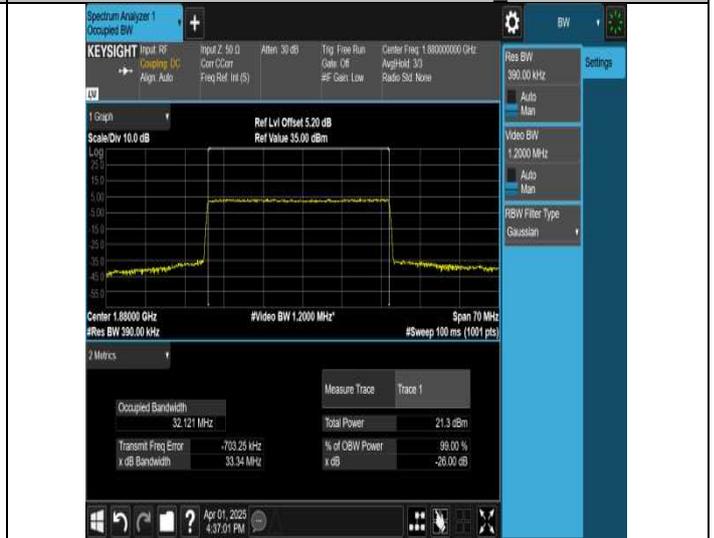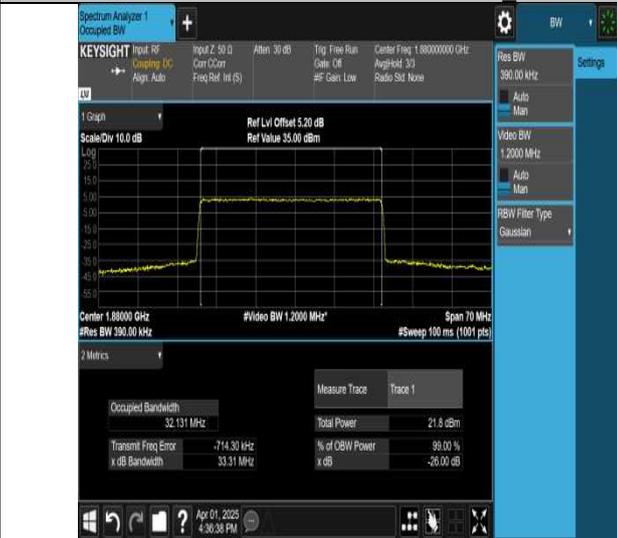NTNV-N2-PC3-15-40-M-DFT-64QAM-Outer_Full-Ant1-PASS

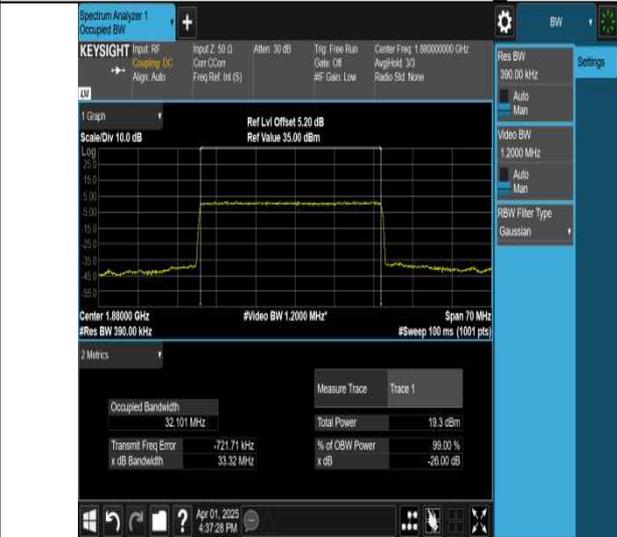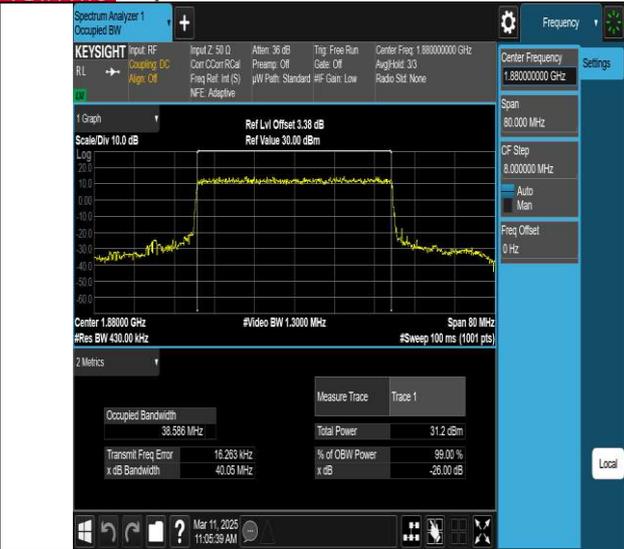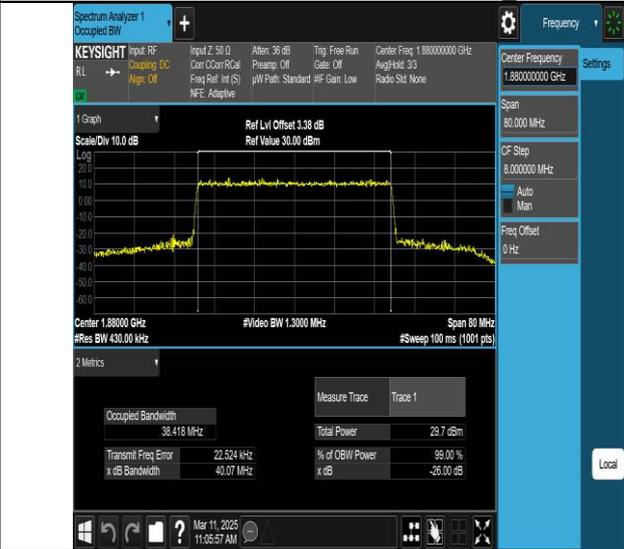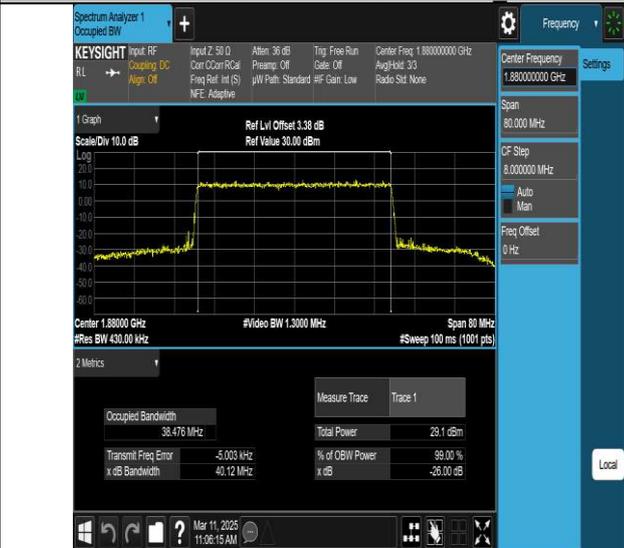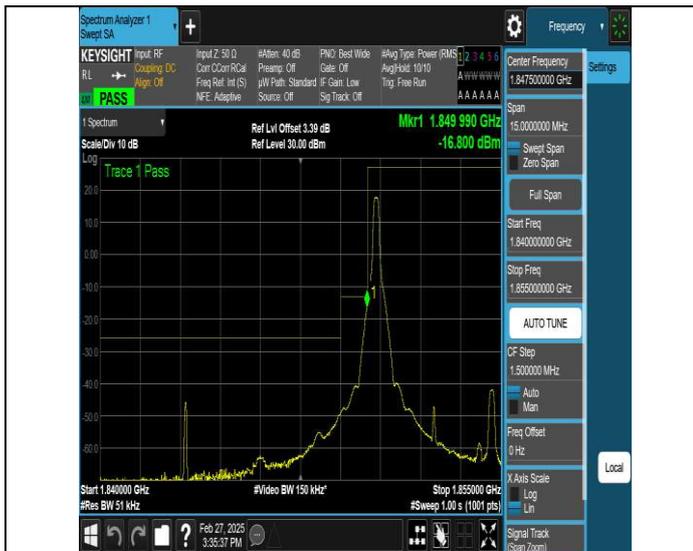NTNV-N2-PC3-15-40-M-DFT-256QAM-Outer_Full-Ant1-PASS

BAND EDGE FOR SA
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	-16.80	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	-45.68	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	-37.65	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	-63.06	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	-17.43	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	-37.73	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	-14.78	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	-58.02	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	-35.45	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	-55.82	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	-36.14	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	-35.02	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	-25.59	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	-56.87	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	-36.10	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	-55.96	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	-25.22	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	-36.63	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	-23.16	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	-59.20	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	-35.72	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	-57.40	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	-19.96	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	-36.98	PASS

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TEST GRAPHS

NTNV-N2-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS

NTNV-N2-PC3-15-5-L-DFT-QPSK-Edge_1RB_Right-Ant1-PASS

NTNV-N2-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS
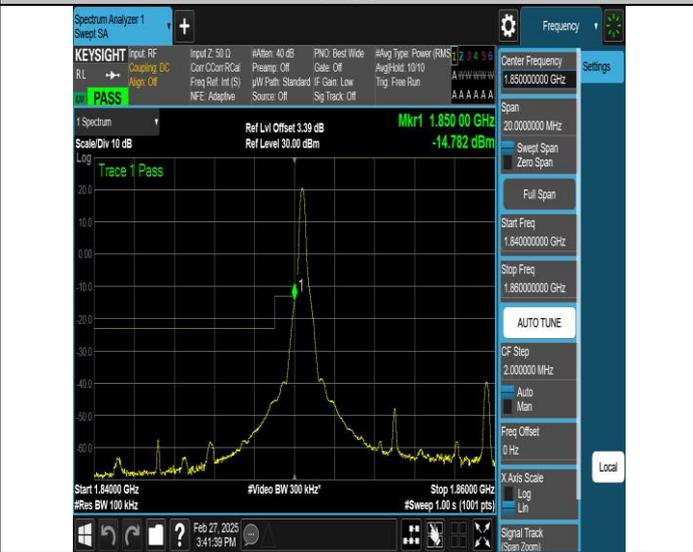

NTNV-N2-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS

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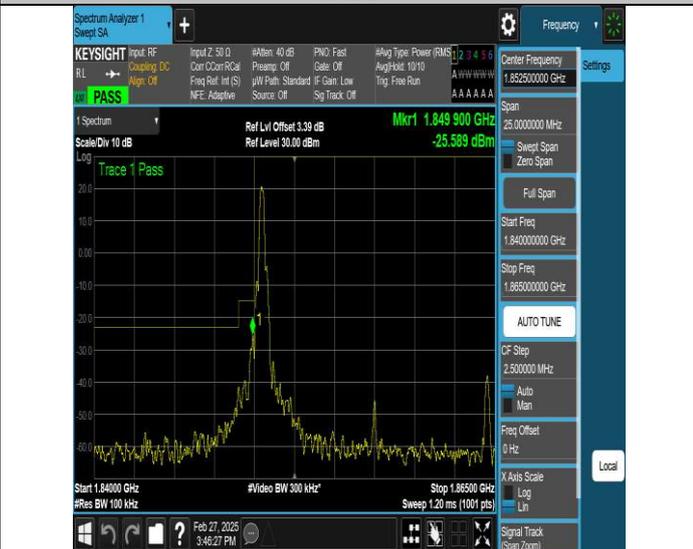|	
NTNV-N2-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS	NTNV-N2-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS
NTNV-N2-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS	NTNV-N2-PC3-15-10-L-DFT-QPSK-Edge_1RB_Right-Ant1-PASS
NTNV-N2-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-N2-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-Ant1-

	PASS
NTNV-N2-PC3-15-10-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS	NTNV-N2-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant1-PASS
NTNV-N2-PC3-15-15-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS	NTNV-N2-PC3-15-15-L-DFT-QPSK-Edge_1RB_Right-Ant1-PASS

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