

Maximum eirp Density

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm/5MHz)	Gain(dBi)	EIRP(dBm/5MHz)	Limit (dBm/5MHz)	Verdict
n30	15	5	DFT-BPSK	L	Inner_1RB_Left	22.57	-5.7	16.87	23.98	PASS
n30	15	5	DFT-BPSK	L	Inner_1RB_Right	22.57	-5.7	16.87	23.98	PASS
n30	15	5	DFT-BPSK	L	Inner_Full	22.66	-5.7	16.96	23.98	PASS
n30	15	5	DFT-BPSK	L	Outer_Full	22.45	-5.7	16.75	23.98	PASS
n30	15	5	DFT-QPSK	L	Inner_1RB_Left	22.51	-5.7	16.81	23.98	PASS
n30	15	5	DFT-QPSK	L	Inner_1RB_Right	22.59	-5.7	16.89	23.98	PASS
n30	15	5	DFT-QPSK	L	Inner_Full	22.69	-5.7	16.99	23.98	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	20.4	-5.7	14.7	23.98	PASS
n30	15	5	DFT-16QAM	L	Inner_1RB_Left	21.9	-5.7	16.2	23.98	PASS
n30	15	5	DFT-16QAM	L	Inner_1RB_Right	21.87	-5.7	16.17	23.98	PASS
n30	15	5	DFT-16QAM	L	Inner_Full	22.09	-5.7	16.39	23.98	PASS
n30	15	5	DFT-16QAM	L	Outer_Full	19.45	-5.7	13.75	23.98	PASS
n30	15	5	DFT-64QAM	L	Inner_1RB_Left	20.58	-5.7	14.88	23.98	PASS
n30	15	5	DFT-64QAM	L	Inner_1RB_Right	20.5	-5.7	14.8	23.98	PASS
n30	15	5	DFT-64QAM	L	Inner_Full	20.56	-5.7	14.86	23.98	PASS
n30	15	5	DFT-64QAM	L	Outer_Full	18.95	-5.7	13.25	23.98	PASS
n30	15	5	DFT-256QAM	L	Inner_1RB_Left	17.78	-5.7	12.08	23.98	PASS
n30	15	5	DFT-256QAM	L	Inner_1RB_Right	17.9	-5.7	12.2	23.98	PASS
n30	15	5	DFT-256QAM	L	Inner_Full	18.5	-5.7	12.8	23.98	PASS
n30	15	5	DFT-256QAM	L	Outer_Full	18.37	-5.7	12.67	23.98	PASS
n30	15	5	DFT-BPSK	M	Inner_1RB_Left	22.56	-5.7	16.86	23.98	PASS
n30	15	5	DFT-BPSK	M	Inner_1RB_Right	22.57	-5.7	16.87	23.98	PASS
n30	15	5	DFT-BPSK	M	Inner_Full	22.56	-5.7	16.86	23.98	PASS

n30	15	5	DFT-BPSK	M	Outer_Full	22.4	-5.7	16.7	23.98	PASS
n30	15	5	DFT-QPSK	M	Inner_1RB_Left	22.55	-5.7	16.85	23.98	PASS
n30	15	5	DFT-QPSK	M	Inner_1RB_Right	22.54	-5.7	16.84	23.98	PASS
n30	15	5	DFT-QPSK	M	Inner_Full	22.59	-5.7	16.89	23.98	PASS
n30	15	5	DFT-QPSK	M	Outer_Full	20.38	-5.7	14.68	23.98	PASS
n30	15	5	DFT-16QAM	M	Inner_1RB_Left	21.87	-5.7	16.17	23.98	PASS
n30	15	5	DFT-16QAM	M	Inner_1RB_Right	21.81	-5.7	16.11	23.98	PASS
n30	15	5	DFT-16QAM	M	Inner_Full	22.01	-5.7	16.31	23.98	PASS
n30	15	5	DFT-16QAM	M	Outer_Full	19.41	-5.7	13.71	23.98	PASS
n30	15	5	DFT-64QAM	M	Inner_1RB_Left	20.41	-5.7	14.71	23.98	PASS
n30	15	5	DFT-64QAM	M	Inner_1RB_Right	20.58	-5.7	14.88	23.98	PASS
n30	15	5	DFT-64QAM	M	Inner_Full	20.52	-5.7	14.82	23.98	PASS
n30	15	5	DFT-64QAM	M	Outer_Full	18.86	-5.7	13.16	23.98	PASS
n30	15	5	DFT-256QAM	M	Inner_1RB_Left	17.86	-5.7	12.16	23.98	PASS
n30	15	5	DFT-256QAM	M	Inner_1RB_Right	17.87	-5.7	12.17	23.98	PASS
n30	15	5	DFT-256QAM	M	Inner_Full	18.37	-5.7	12.67	23.98	PASS
n30	15	5	DFT-256QAM	M	Outer_Full	18.37	-5.7	12.67	23.98	PASS
n30	15	5	DFT-BPSK	H	Inner_1RB_Left	22.74	-5.7	17.04	23.98	PASS
n30	15	5	DFT-BPSK	H	Inner_1RB_Right	22.68	-5.7	16.98	23.98	PASS
n30	15	5	DFT-BPSK	H	Inner_Full	22.66	-5.7	16.96	23.98	PASS
n30	15	5	DFT-BPSK	H	Outer_Full	22.43	-5.7	16.73	23.98	PASS
n30	15	5	DFT-QPSK	H	Inner_1RB_Left	22.7	-5.7	17	23.98	PASS
n30	15	5	DFT-QPSK	H	Inner_1RB_Right	22.67	-5.7	16.97	23.98	PASS
n30	15	5	DFT-QPSK	H	Inner_Full	22.71	-5.7	17.01	23.98	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	20.46	-5.7	14.76	23.98	PASS
n30	15	5	DFT-16QAM	H	Inner_1RB_Left	21.95	-5.7	16.25	23.98	PASS
n30	15	5	DFT-16QAM	H	Inner_1RB_Right	21.92	-5.7	16.22	23.98	PASS
n30	15	5	DFT-16QAM	H	Inner_Full	22.13	-5.7	16.43	23.98	PASS

n30	15	5	DFT-16QAM	H	Outer_Full	19.51	-5.7	13.81	23.98	PASS
n30	15	5	DFT-64QAM	H	Inner_1RB_Left	20.7	-5.7	15	23.98	PASS
n30	15	5	DFT-64QAM	H	Inner_1RB_Right	20.7	-5.7	15	23.98	PASS
n30	15	5	DFT-64QAM	H	Inner_Full	20.57	-5.7	14.87	23.98	PASS
n30	15	5	DFT-64QAM	H	Outer_Full	18.99	-5.7	13.29	23.98	PASS
n30	15	5	DFT-256QAM	H	Inner_1RB_Left	17.99	-5.7	12.29	23.98	PASS
n30	15	5	DFT-256QAM	H	Inner_1RB_Right	17.96	-5.7	12.26	23.98	PASS
n30	15	5	DFT-256QAM	H	Inner_Full	18.48	-5.7	12.78	23.98	PASS
n30	15	5	DFT-256QAM	H	Outer_Full	18.38	-5.7	12.68	23.98	PASS
n30	15	10	DFT-BPSK	M	Inner_1RB_Left	22.64	-5.7	16.94	23.98	PASS
n30	15	10	DFT-BPSK	M	Inner_1RB_Right	22.73	-5.7	17.03	23.98	PASS
n30	15	10	DFT-BPSK	M	Inner_Full	22.59	-5.7	16.89	23.98	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	22.43	-5.7	16.73	23.98	PASS
n30	15	10	DFT-QPSK	M	Inner_1RB_Left	22.52	-5.7	16.82	23.98	PASS
n30	15	10	DFT-QPSK	M	Inner_1RB_Right	22.71	-5.7	17.01	23.98	PASS
n30	15	10	DFT-QPSK	M	Inner_Full	22.58	-5.7	16.88	23.98	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	20.36	-5.7	14.66	23.98	PASS
n30	15	10	DFT-16QAM	M	Inner_1RB_Left	21.88	-5.7	16.18	23.98	PASS
n30	15	10	DFT-16QAM	M	Inner_1RB_Right	21.96	-5.7	16.26	23.98	PASS
n30	15	10	DFT-16QAM	M	Inner_Full	21.95	-5.7	16.25	23.98	PASS
n30	15	10	DFT-16QAM	M	Outer_Full	19.36	-5.7	13.66	23.98	PASS
n30	15	10	DFT-64QAM	M	Inner_1RB_Left	20.59	-5.7	14.89	23.98	PASS
n30	15	10	DFT-64QAM	M	Inner_1RB_Right	20.66	-5.7	14.96	23.98	PASS
n30	15	10	DFT-64QAM	M	Inner_Full	20.47	-5.7	14.77	23.98	PASS
n30	15	10	DFT-64QAM	M	Outer_Full	18.94	-5.7	13.24	23.98	PASS
n30	15	10	DFT-256QAM	M	Inner_1RB_Left	17.77	-5.7	12.07	23.98	PASS
n30	15	10	DFT-256QAM	M	Inner_1RB_Right	17.93	-5.7	12.23	23.98	PASS

n30	15	10	DFT-256QA M	M	Inner_Full	18.33	-5.7	12.63	23.98	PASS
n30	15	10	DFT-256QA M	M	Outer_Full	18.39	-5.7	12.69	23.98	PASS

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

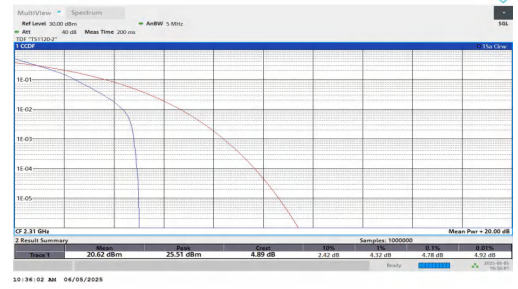
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
n30	15	5	DFT-BPSK	M	Outer_Full	4.18	≤13	PASS
n30	15	5	DFT-QPSK	M	Outer_Full	4.78	≤13	PASS
n30	15	5	DFT-16QAM	M	Outer_Full	5.96	≤13	PASS
n30	15	5	DFT-64QAM	M	Outer_Full	6.24	≤13	PASS
n30	15	5	DFT-256QAM	M	Outer_Full	6.44	≤13	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	4.28	≤13	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	4.9	≤13	PASS
n30	15	10	DFT-16QAM	M	Outer_Full	5.9	≤13	PASS
n30	15	10	DFT-64QAM	M	Outer_Full	6.3	≤13	PASS
n30	15	10	DFT-256QAM	M	Outer_Full	6.7	≤13	PASS

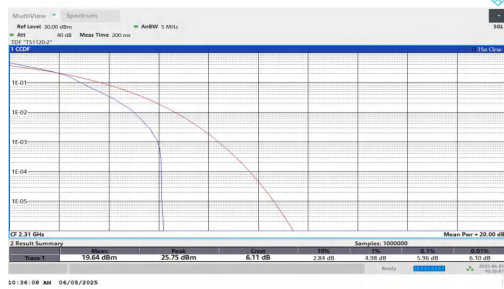
Test Graphs



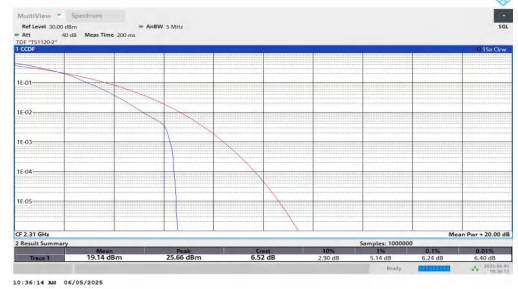
NTNV-n30-PC3-15-5-M-DFT-BPSK-Outer_Full-PASS



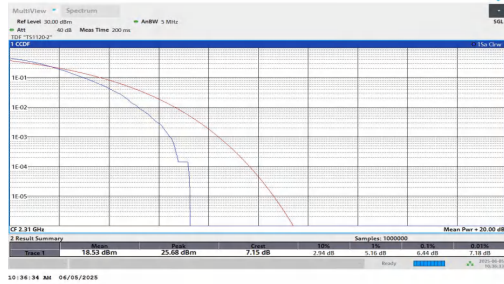
NTNV-n30-PC3-15-5-M-DFT-QPSK-Outer_Full-PASS



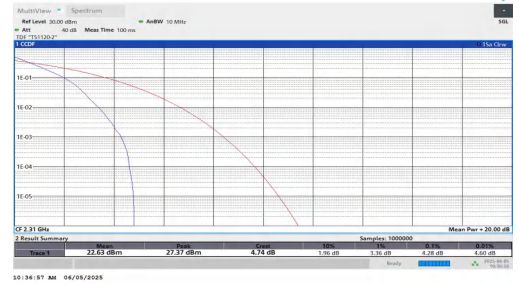
NTNV-n30-PC3-15-5-M-DFT-16QAM-Outer_Full-PASS



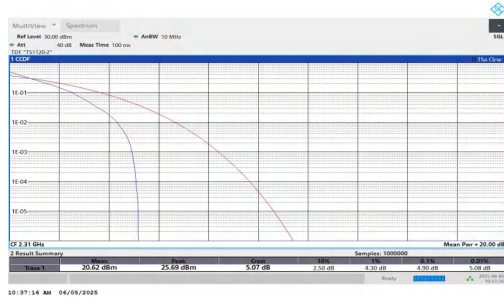
NTNV-n30-PC3-15-5-M-DFT-64QAM-Outer_Full-PASS



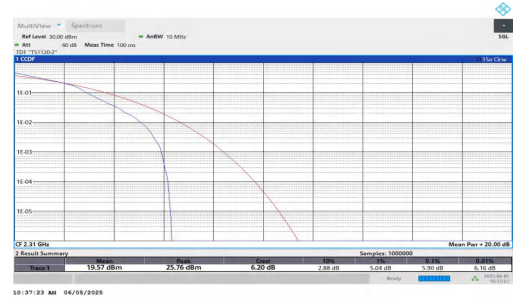
NTNV-n30-PC3-15-5-M-DFT-256QAM-Outer_Full-PASS



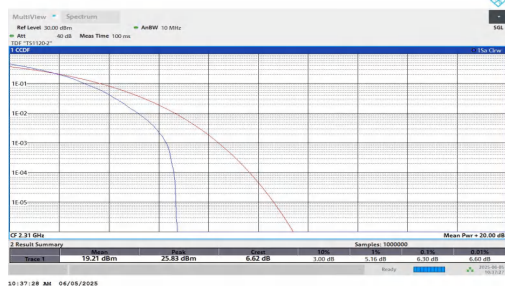
NTNV-n30-PC3-15-10-M-DFT-BPSK-Outer_Full-PASS



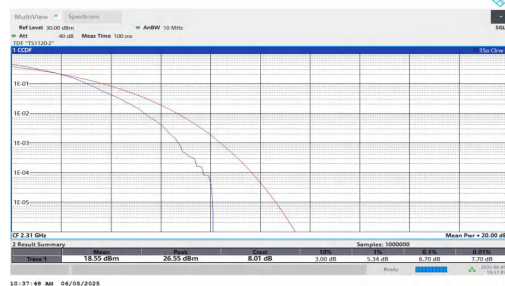
NTNV-n30-PC3-15-10-M-DFT-QPSK-Outer_Full-PASS



NTNV-n30-PC3-15-10-M-DFT-16QAM-Outer_Full-PASS



NTNV-n30-PC3-15-10-M-DFT-64QAM-Outer_Full-PASS



NTNV-n30-PC3-15-10-M-DFT-256QAM-Outer_Full-PASS

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n30	15	5	CP-QPSK	M	Outer_Full	4.4845	5.134	PASS
n30	15	5	CP-16QAM	M	Outer_Full	4.4778	4.998	PASS
n30	15	5	CP-64QAM	M	Outer_Full	4.4905	4.990	PASS
n30	15	5	CP-256QAM	M	Outer_Full	4.4849	4.953	PASS
n30	15	10	CP-QPSK	M	Outer_Full	9.3006	13.09	PASS
n30	15	10	CP-16QAM	M	Outer_Full	9.3300	12.07	PASS
n30	15	10	CP-64QAM	M	Outer_Full	9.3124	10.62	PASS
n30	15	10	CP-256QAM	M	Outer_Full	9.3408	14.81	PASS

Test Graphs



NTNV-n30-PC3-15-5-M-CP-QPSK-Outet_Full-Ant1-PASS



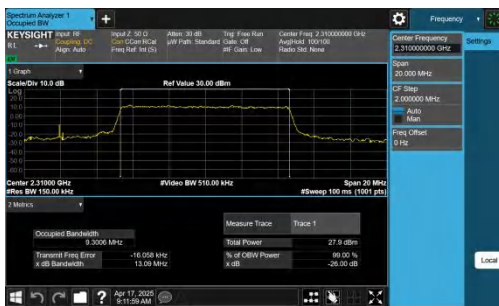
NTNV-n30-PC3-15-5-M-CP-16QAM-Outet_Full-Ant1-PASS



NTNV-n30-PC3-15-5-M-CP-64QAM-Outet_Full-Ant1-PASS



NTNV-n30-PC3-15-5-M-CP-256QAM-Outet_Full-Ant1-PASS



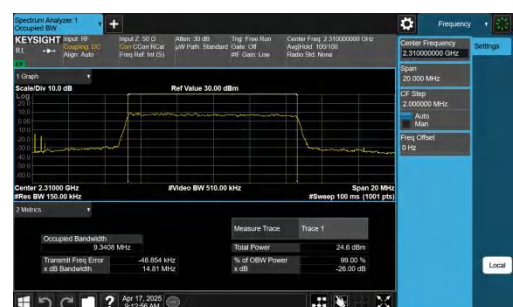
NTNV-n30-PC3-15-10-M-CP-QPSK-Outet_Full-Ant1-PASS



NTNV-n30-PC3-15-10-M-CP-16QAM-Outet_Full-Ant1-PASS



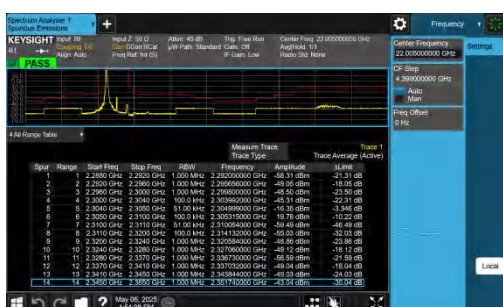
NTNV-n30-PC3-15-10-M-CP-64QAM-Outet_Full-Ant1-PASS



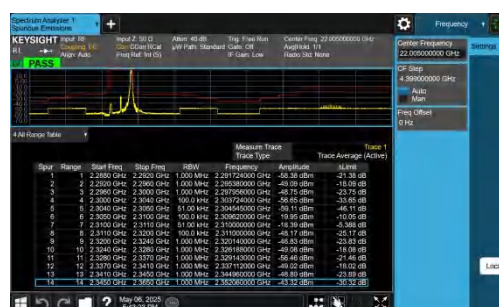
NTNV-n30-PC3-15-10-M-CP-256QAM-Outet_Full-Ant1-PASS

Band Edge for SA

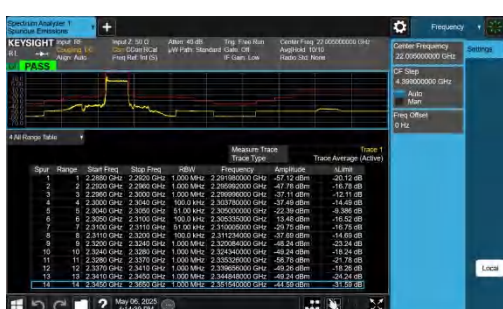
Test Graphs



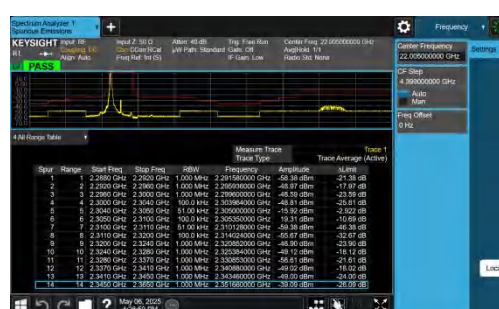
NTNV-n30-PC3-15-5-L-DFT-BPSK-Edge 1RB Left-PASS



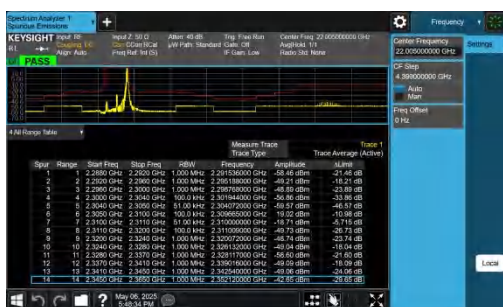
NTNV-n30-PC3-15-5-L-DFT-BPSK-Edge 1RB Right-PASS



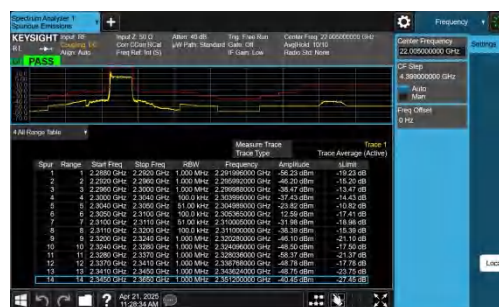
NTNV-n30-PC3-15-5-L-DFT-BPSK-Outer Full-PASS



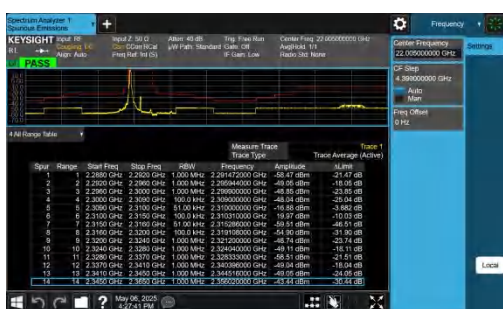
NTNV-n30-PC3-15-5-L-DFT-QPSK-Edge 1RB Left-PASS



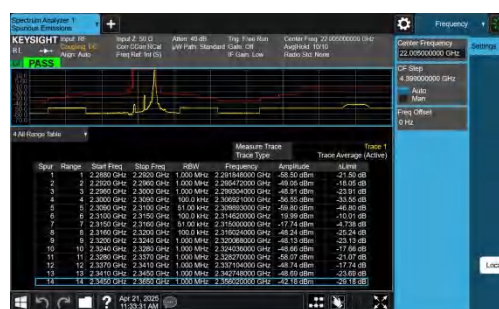
NTNV-n30-PC3-15-5-L-DFT-QPSK-Edge 1RB Right-PASS



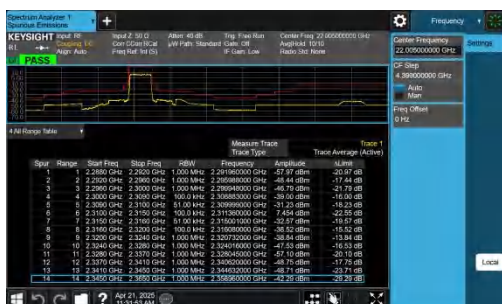
NTNV-n30-PC3-15-5-L-DFT-QPSK-Outer Full-PASS



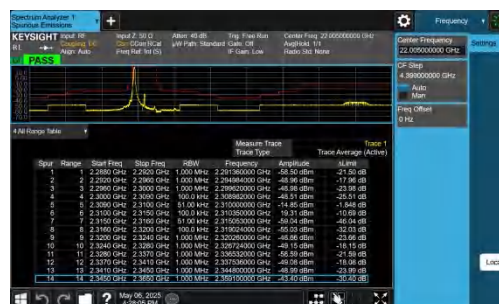
NTNV-n30-PC3-15-5-H-DFT-BPSK-Edge 1RB Left-PASS



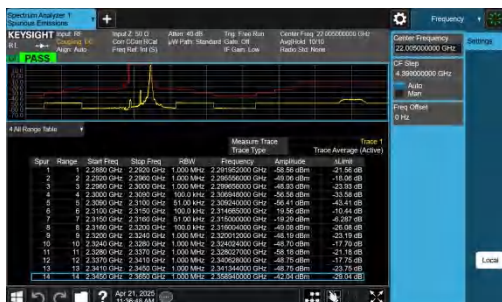
NTNV-n30-PC3-15-5-H-DFT-BPSK-Edge 1RB Right-PASS



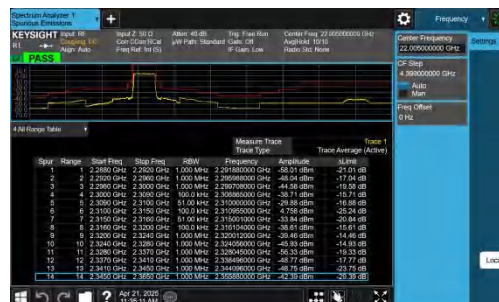
NTNV-n30-PC3-15-5-H-DFT-BPSK-Outer Full-PASS



NTNV-n30-PC3-15-5-H-DFT-QPSK-Edge 1RB Left-PASS



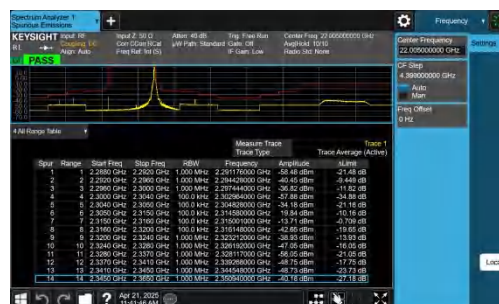
NTNV-n30-PC3-15-5-H-DFT-QPSK-Edge 1RB Right-PASS



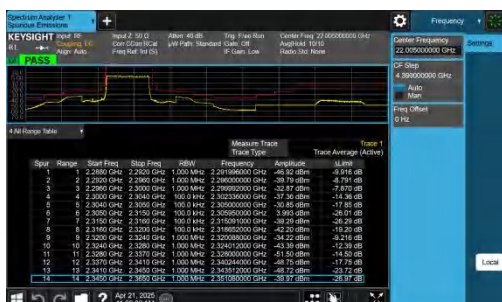
NTNV-n30-PC3-15-5-H-DFT-QPSK-Outer Full-PASS



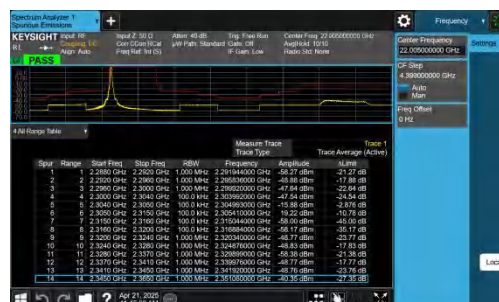
NTNV-n30-PC3-15-10-L-DFT-BPSK-Edge 1RB Left-PASS



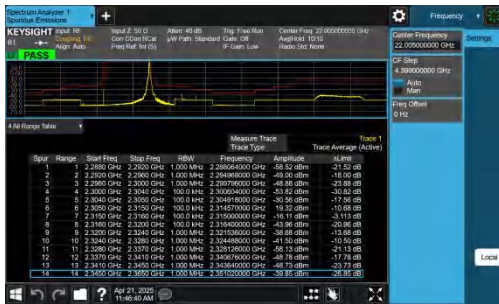
NTNV-n30-PC3-15-10-L-DFT-BPSK-Edge 1RB Right-PASS



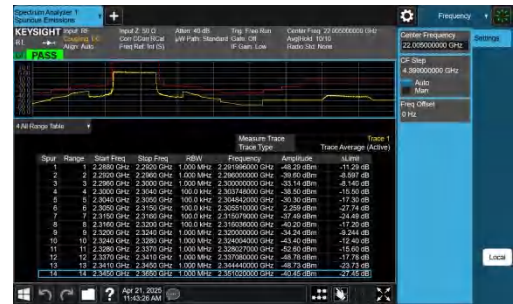
NTNV-n30-PC3-15-10-L-DFT-BPSK-Outer Full-PASS



NTNV-n30-PC3-15-10-L-DFT-QPSK-Edge 1RB Left-PASS



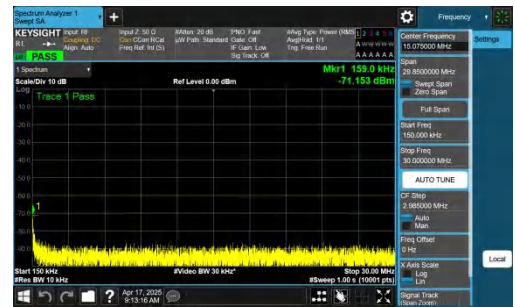
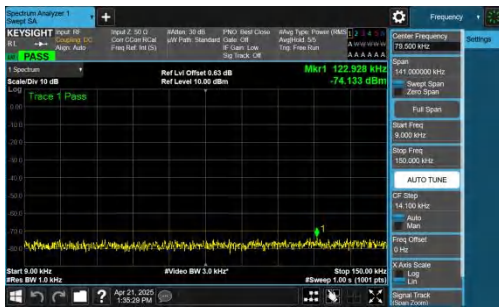
NTNV-n30-PC3-15-10-L-DFT-QPSK-Edge_1RB_Right-PASS



NTNV-n30-PC3-15-10-L-DFT-QPSK-Outer_Full-PASS

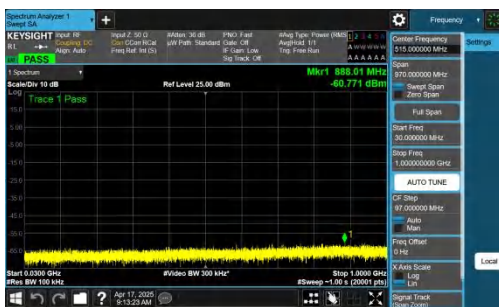
Conducted Spurious Emission for SA

Test Graphs



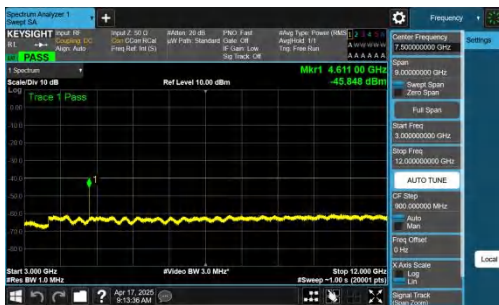
NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS

NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-30-1000-PASS

NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-3000-12000-PAS

NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-12000-26500-PAS

S

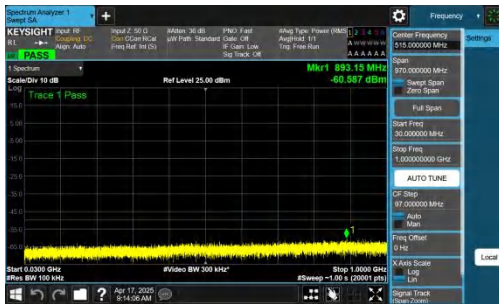
S



NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PAS

NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS

S



NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS



NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-3000-12000-PA

SS



NTNV-n30-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-12000-26500-PA

SS



NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS



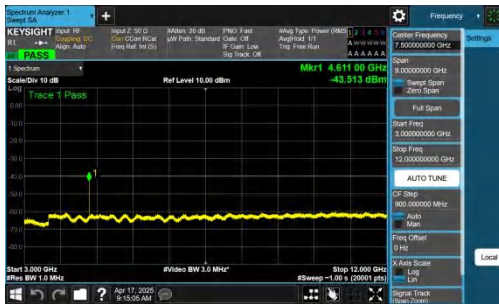
NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



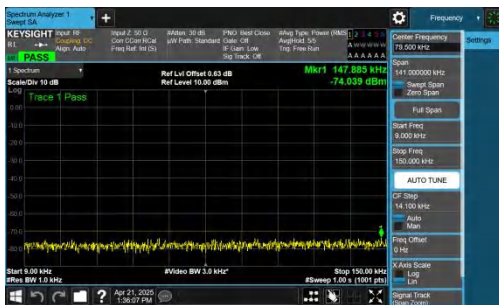
NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-3000-12000-PAS

S



NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-12000-26500-PAS

S



NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PAS

S



NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS



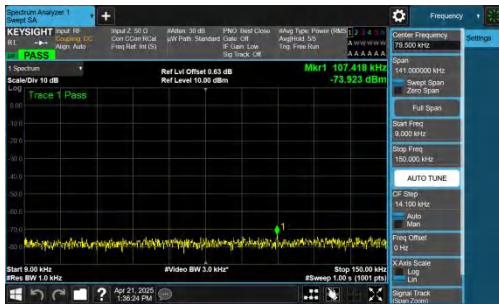
NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-3000-12000-PA

SS

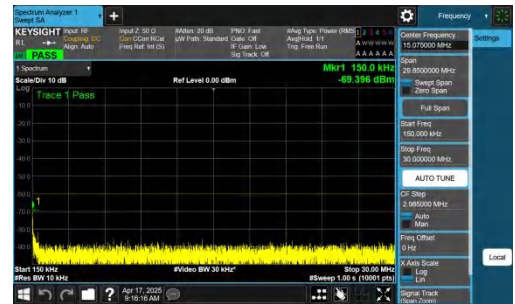


NTNV-n30-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-12000-26500-PA

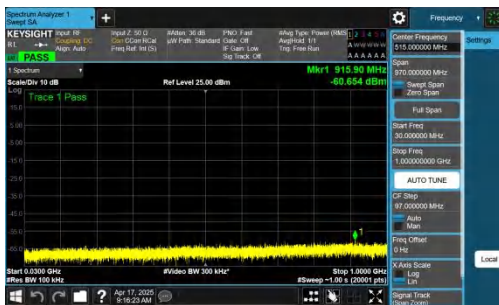
SS



NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S



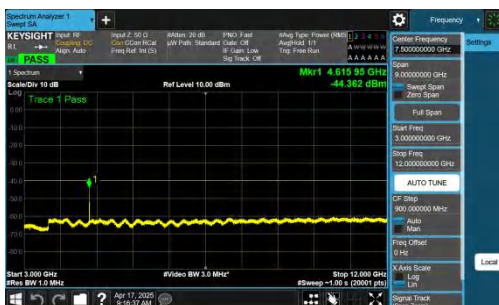
NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-3000-12000-PAS
S



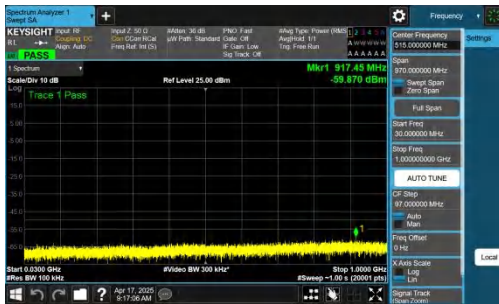
NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-12000-26500-PAS
S



NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PA
SS



NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS
S

NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-3000-12000-PASS
SS

NTNV-n30-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-12000-26500-PASS
SS

NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS
S

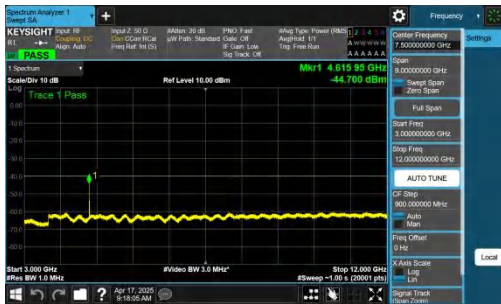

NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-3000-12000-PA
SS



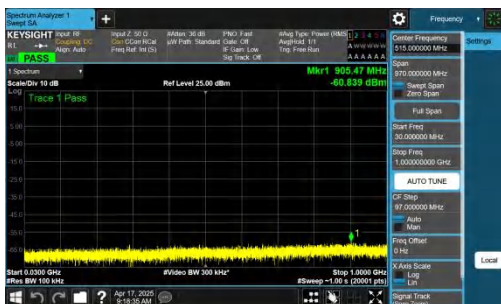
NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-12000-26500-PA
SS



NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA
SS



NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-1000-3000-PAS
S



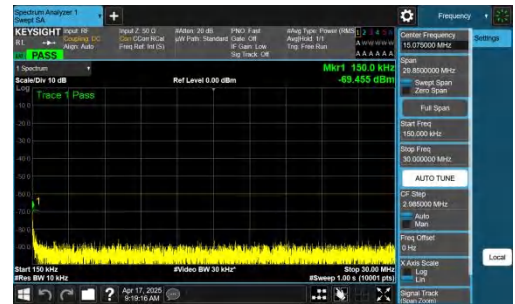
NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-3000-12000-P
ASS



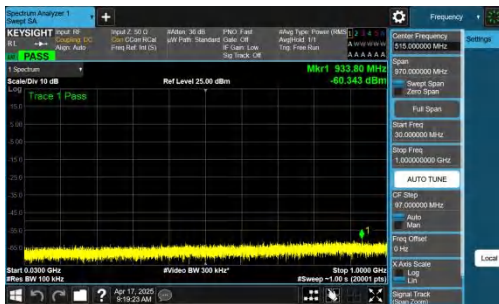
NTNV-n30-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-12000-26500-P
ASS



NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS



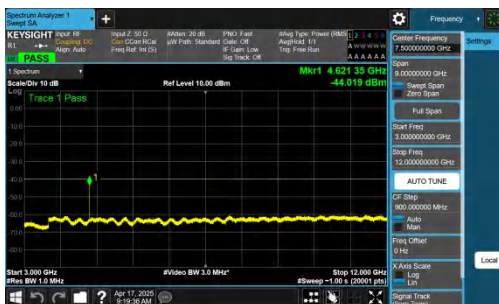
NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



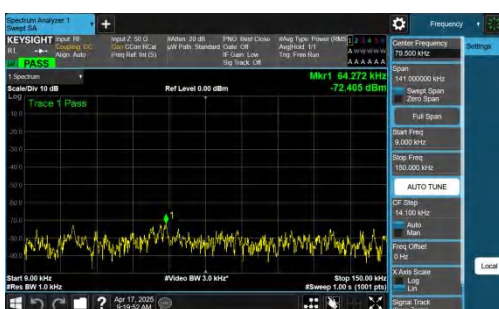
NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-3000-12000-PAS

S



NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-12000-26500-PAS

S

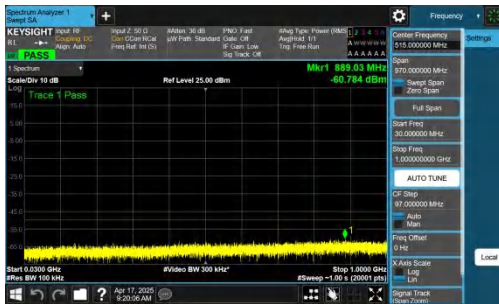


NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PAS

S



NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS

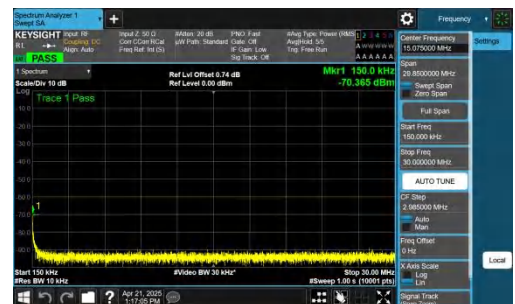


NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-1000-3000-PAS
S

NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-3000-12000-PA
SS

NTNV-n30-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-12000-26500-PA
SS

NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS
S


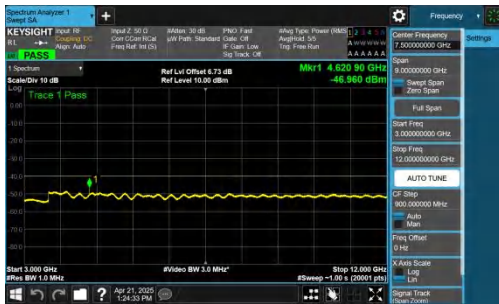
NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-3000-12000-PAS

S



NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-12000-26500-PAS

S

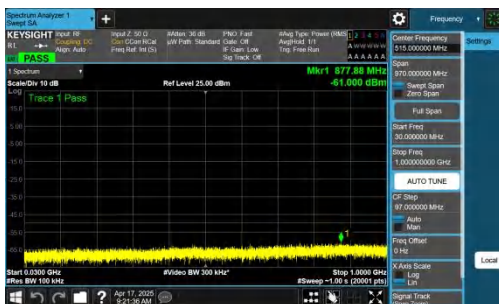


NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA

SS



NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-1000-3000-PAS

S



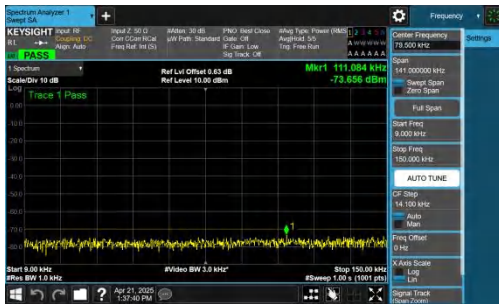
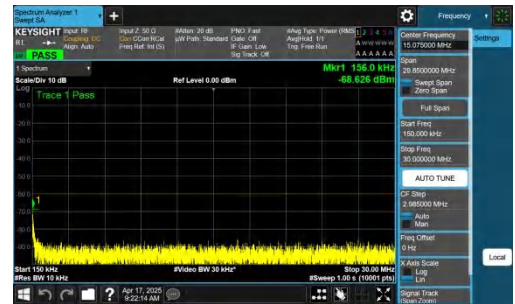
NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-3000-12000-PA

SS

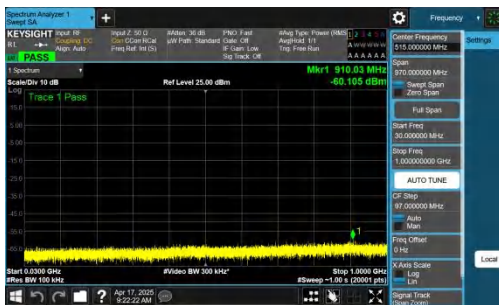


NTNV-n30-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-12000-26500-PA

SS


NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



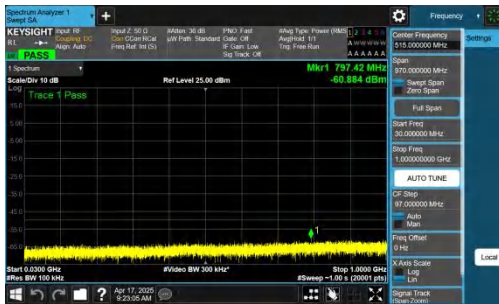
NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-3000-12000-PA
SS

NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-12000-26500-PA
SS

NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA
SS


NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



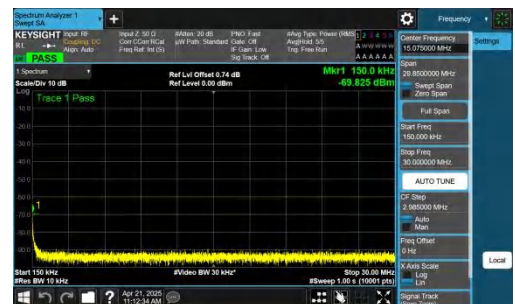
NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-30-1000-PASS

NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS



NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-3000-12000-PASS

NTNV-n30-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-12000-26500-PASS



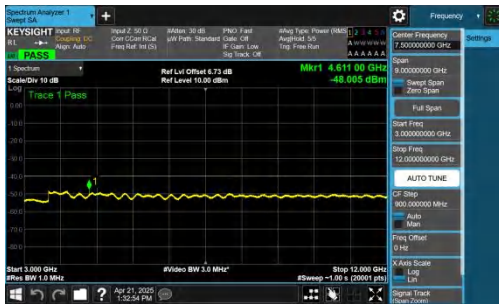
NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS

NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-30-1000-PASS

NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-3000-12000-PA
SS

NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-12000-26500-PA
SS

NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PA
SS


NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-1000-3000-PAS
S

NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-3000-12000-P
ASS

NTNV-n30-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-12000-26500-P
ASS

Frequency Stability for SA

Test Result

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n30	15	10	DFT-QPSK	M	Outer_Full	VL	NT	-1.35	-0.000584	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-1.7	-0.000736	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	VH	NT	-2.14	-0.000926	±2.5	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n30	15	10	DFT-QPSK	M	Outer_Full	NV	-30	-6.3	-0.002727	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	NV	-20	-1.85	-0.000801	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	NV	-10	-3.97	-0.001719	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	NV	0	-8.49	-0.003675	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	NV	10	-1.7	-0.000736	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	NV	20	-0.75	-0.000325	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	NV	30	-1.8	-0.000779	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	NV	40	-7.42	-0.003212	±2.5	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	NV	50	-2.43	-0.001052	±2.5	PASS

***** End of the Report *****