

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
n13	15	5	DFT-BPSK	L	Inner_1RB_Left	22.24	0.2	20.29	34.8	PASS
n13	15	5	DFT-BPSK	L	Inner_1RB_Right	22.24	0.2	20.29	34.8	PASS
n13	15	5	DFT-BPSK	L	Inner_Full	22.38	0.2	20.43	34.8	PASS
n13	15	5	DFT-BPSK	L	Outer_Full	22.01	0.2	20.06	34.8	PASS
n13	15	5	DFT-QPSK	L	Inner_1RB_Left	22.23	0.2	20.28	34.8	PASS
n13	15	5	DFT-QPSK	L	Inner_1RB_Right	22.06	0.2	20.11	34.8	PASS
n13	15	5	DFT-QPSK	L	Inner_Full	22.65	0.2	20.7	34.8	PASS
n13	15	5	DFT-QPSK	L	Outer_Full	22.71	0.2	20.76	34.8	PASS
n13	15	5	DFT-16QAM	L	Inner_1RB_Left	21.49	0.2	19.54	34.8	PASS
n13	15	5	DFT-16QAM	L	Inner_1RB_Right	21.71	0.2	19.76	34.8	PASS
n13	15	5	DFT-16QAM	L	Inner_Full	21.41	0.2	19.46	34.8	PASS
n13	15	5	DFT-16QAM	L	Outer_Full	20.63	0.2	18.68	34.8	PASS
n13	15	5	DFT-64QAM	L	Inner_1RB_Left	20.11	0.2	18.16	34.8	PASS
n13	15	5	DFT-64QAM	L	Inner_1RB_Right	20.08	0.2	18.13	34.8	PASS
n13	15	5	DFT-64QAM	L	Inner_Full	20.25	0.2	18.3	34.8	PASS
n13	15	5	DFT-64QAM	L	Outer_Full	19.87	0.2	17.92	34.8	PASS
n13	15	5	DFT-256QAM	L	Inner_1RB_Left	18.28	0.2	16.33	34.8	PASS
n13	15	5	DFT-256QAM	L	Inner_1RB_Right	18.16	0.2	16.21	34.8	PASS
n13	15	5	DFT-256QAM	L	Inner_Full	17.95	0.2	16	34.8	PASS
n13	15	5	DFT-256QAM	L	Outer_Full	17.78	0.2	15.83	34.8	PASS
n13	15	5	DFT-BPSK	M	Inner_1RB_Left	22.26	0.2	20.31	34.8	PASS
n13	15	5	DFT-BPSK	M	Inner_1RB_Right	22.38	0.2	20.43	34.8	PASS
n13	15	5	DFT-BPSK	M	Inner_Full	22.13	0.2	20.18	34.8	PASS
n13	15	5	DFT-BPSK	M	Outer_Full	22.28	0.2	20.33	34.8	PASS
n13	15	5	DFT-QPSK	M	Inner_1RB_Left	22.54	0.2	20.59	34.8	PASS
n13	15	5	DFT-QPSK	M	Inner_1RB_Right	22.49	0.2	20.54	34.8	PASS
n13	15	5	DFT-QPSK	M	Inner_Full	22.33	0.2	20.38	34.8	PASS
n13	15	5	DFT-QPSK	M	Outer_Full	22.52	0.2	20.57	34.8	PASS
n13	15	5	DFT-16QAM	M	Inner_1RB_Left	21.31	0.2	19.36	34.8	PASS
n13	15	5	DFT-16QAM	M	Inner_1RB_Right	21.34	0.2	19.39	34.8	PASS
n13	15	5	DFT-16QAM	M	Inner_Full	21.63	0.2	19.68	34.8	PASS
n13	15	5	DFT-16QAM	M	Outer_Full	20.52	0.2	18.57	34.8	PASS
n13	15	5	DFT-64QAM	M	Inner_1RB_Left	20.17	0.2	18.22	34.8	PASS
n13	15	5	DFT-64QAM	M	Inner_1RB_Right	20.27	0.2	18.32	34.8	PASS
n13	15	5	DFT-64QAM	M	Inner_Full	20.2	0.2	18.25	34.8	PASS
n13	15	5	DFT-64QAM	M	Outer_Full	20.06	0.2	18.11	34.8	PASS

n13	15	5	DFT-256QAM	M	Inner_1RB_Left	18.05	0.2	16.1	34.8	PASS
n13	15	5	DFT-256QAM	M	Inner_1RB_Right	18.21	0.2	16.26	34.8	PASS
n13	15	5	DFT-256QAM	M	Inner_Full	18.07	0.2	16.12	34.8	PASS
n13	15	5	DFT-256QAM	M	Outer_Full	17.98	0.2	16.03	34.8	PASS
n13	15	5	DFT-BPSK	H	Inner_1RB_Left	22.41	0.2	20.46	34.8	PASS
n13	15	5	DFT-BPSK	H	Inner_1RB_Right	22.37	0.2	20.42	34.8	PASS
n13	15	5	DFT-BPSK	H	Inner_Full	22.35	0.2	20.4	34.8	PASS
n13	15	5	DFT-BPSK	H	Outer_Full	22.38	0.2	20.43	34.8	PASS
n13	15	5	DFT-QPSK	H	Inner_1RB_Left	22.02	0.2	20.07	34.8	PASS
n13	15	5	DFT-QPSK	H	Inner_1RB_Right	22.09	0.2	20.14	34.8	PASS
n13	15	5	DFT-QPSK	H	Inner_Full	22.36	0.2	20.41	34.8	PASS
n13	15	5	DFT-QPSK	H	Outer_Full	22.42	0.2	20.47	34.8	PASS
n13	15	5	DFT-16QAM	H	Inner_1RB_Left	21.36	0.2	19.41	34.8	PASS
n13	15	5	DFT-16QAM	H	Inner_1RB_Right	21.35	0.2	19.4	34.8	PASS
n13	15	5	DFT-16QAM	H	Inner_Full	21.73	0.2	19.78	34.8	PASS
n13	15	5	DFT-16QAM	H	Outer_Full	20.66	0.2	18.71	34.8	PASS
n13	15	5	DFT-64QAM	H	Inner_1RB_Left	20.01	0.2	18.06	34.8	PASS
n13	15	5	DFT-64QAM	H	Inner_1RB_Right	19.96	0.2	18.01	34.8	PASS
n13	15	5	DFT-64QAM	H	Inner_Full	20.03	0.2	18.08	34.8	PASS
n13	15	5	DFT-64QAM	H	Outer_Full	20.11	0.2	18.16	34.8	PASS
n13	15	5	DFT-256QAM	H	Inner_1RB_Left	18.09	0.2	16.14	34.8	PASS
n13	15	5	DFT-256QAM	H	Inner_1RB_Right	17.99	0.2	16.04	34.8	PASS
n13	15	5	DFT-256QAM	H	Inner_Full	18.06	0.2	16.11	34.8	PASS
n13	15	5	DFT-256QAM	H	Outer_Full	17.9	0.2	15.95	34.8	PASS
n13	15	10	DFT-BPSK	L	Inner_1RB_Left	22.26	0.2	20.31	34.8	PASS
n13	15	10	DFT-BPSK	L	Inner_1RB_Right	22.15	0.2	20.2	34.8	PASS
n13	15	10	DFT-BPSK	L	Inner_Full	22.33	0.2	20.38	34.8	PASS
n13	15	10	DFT-BPSK	L	Outer_Full	22.22	0.2	20.27	34.8	PASS
n13	15	10	DFT-QPSK	L	Inner_1RB_Left	22.16	0.2	20.21	34.8	PASS
n13	15	10	DFT-QPSK	L	Inner_1RB_Right	22.08	0.2	20.13	34.8	PASS
n13	15	10	DFT-QPSK	L	Inner_Full	22.4	0.2	20.45	34.8	PASS
n13	15	10	DFT-QPSK	L	Outer_Full	22.48	0.2	20.53	34.8	PASS
n13	15	10	DFT-16QAM	L	Inner_1RB_Left	21.74	0.2	19.79	34.8	PASS
n13	15	10	DFT-16QAM	L	Inner_1RB_Right	21.75	0.2	19.8	34.8	PASS
n13	15	10	DFT-16QAM	L	Inner_Full	21.55	0.2	19.6	34.8	PASS
n13	15	10	DFT-16QAM	L	Outer_Full	20.65	0.2	18.7	34.8	PASS
n13	15	10	DFT-64QAM	L	Inner_1RB_Left	19.62	0.2	17.67	34.8	PASS
n13	15	10	DFT-64QAM	L	Inner_1RB_Right	19.6	0.2	17.65	34.8	PASS
n13	15	10	DFT-64QAM	L	Inner_Full	20.16	0.2	18.21	34.8	PASS
n13	15	10	DFT-64QAM	L	Outer_Full	20.13	0.2	18.18	34.8	PASS
n13	15	10	DFT-256QAM	L	Inner_1RB_Left	17.89	0.2	15.94	34.8	PASS

n13	15	10	DFT-256QAM	L	Inner_1RB_Right	17.87	0.2	15.92	34.8	PASS
n13	15	10	DFT-256QAM	L	Inner_Full	18.17	0.2	16.22	34.8	PASS
n13	15	10	DFT-256QAM	L	Outer_Full	18.11	0.2	16.16	34.8	PASS

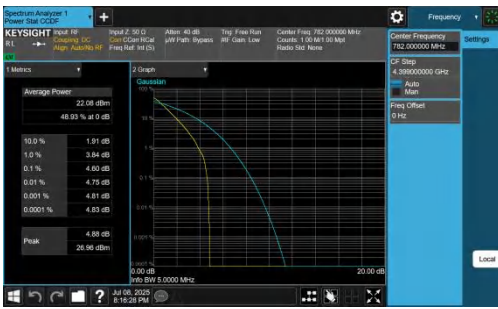
Peak-to-Average Ratio

Peak-to-Average Ratio(CCDF)

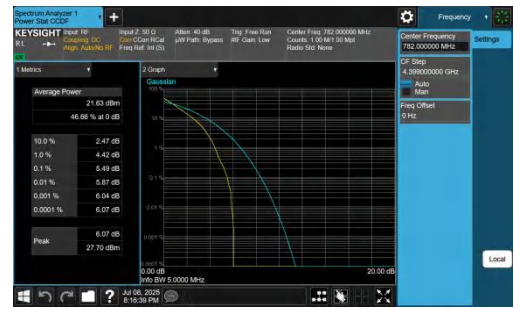
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
n13	15	5	DFT-BPSK	M	Outer_Full	4.6	≤13	PASS
n13	15	5	DFT-QPSK	M	Outer_Full	5.49	≤13	PASS
n13	15	5	DFT-16QAM	M	Outer_Full	5.98	≤13	PASS
n13	15	5	DFT-64QAM	M	Outer_Full	6.51	≤13	PASS
n13	15	5	DFT-256QAM	M	Outer_Full	6.19	≤13	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	4.11	≤13	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	5.36	≤13	PASS
n13	15	10	DFT-16QAM	M	Outer_Full	6.29	≤13	PASS
n13	15	10	DFT-64QAM	M	Outer_Full	6.23	≤13	PASS
n13	15	10	DFT-256QAM	M	Outer_Full	6.57	≤13	PASS

Test Graphs



NTNV-n13-PC3-15-5-M-DFT-BPSK-Outer_Full-PASS



NTNV-n13-PC3-15-5-M-DFT-QPSK-Outer_Full-PASS



NTNV-n13-PC3-15-5-M-DFT-16QAM-Outer_Full-PASS



NTNV-n13-PC3-15-5-M-DFT-64QAM-Outer_Full-PASS



NTNV-n13-PC3-15-5-M-DFT-256QAM-Outer_Full-PASS



NTNV-n13-PC3-15-10-M-DFT-BPSK-Outer_Full-PASS



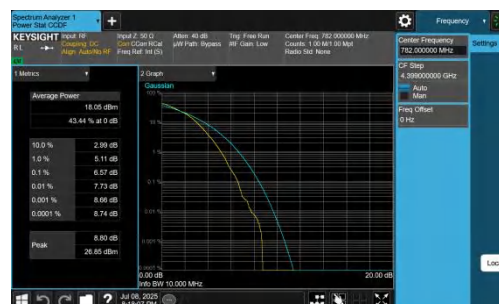
NTNV-n13-PC3-15-10-M-DFT-QPSK-Outer_Full-PASS



NTNV-n13-PC3-15-10-M-DFT-16QAM-Outer_Full-PASS



NTNV-n13-PC3-15-10-M-DFT-64QAM-Outer_Full-PASS



NTNV-n13-PC3-15-10-M-DFT-256QAM-Outer_Full-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n13	15	5	CP-QPSK	M	Outer_Full	4.4838	5.153	PASS
n13	15	5	CP-16QAM	M	Outer_Full	4.4869	5.170	PASS
n13	15	5	CP-64QAM	M	Outer_Full	4.4905	5.296	PASS
n13	15	5	CP-256QAM	M	Outer_Full	4.4796	5.143	PASS
n13	15	10	CP-QPSK	M	Outer_Full	9.2835	10.20	PASS
n13	15	10	CP-16QAM	M	Outer_Full	9.2974	10.17	PASS
n13	15	10	CP-64QAM	M	Outer_Full	9.2975	10.22	PASS
n13	15	10	CP-256QAM	M	Outer_Full	9.2910	10.04	PASS

Test Graphs



NTNV-n13-PC3-15-5-M-CP-QPSK-Outet_Full-Ant1-PASS



NTNV-n13-PC3-15-5-M-CP-16QAM-Outet_Full-Ant1-PASS



NTNV-n13-PC3-15-5-M-CP-256QAM-Outet_Full-Ant1-PASS



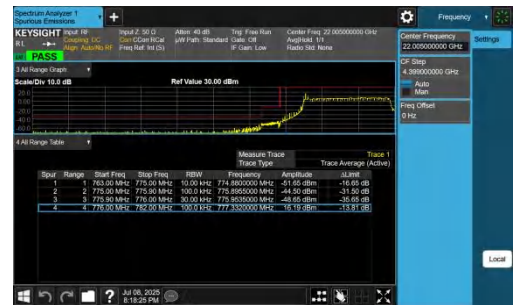
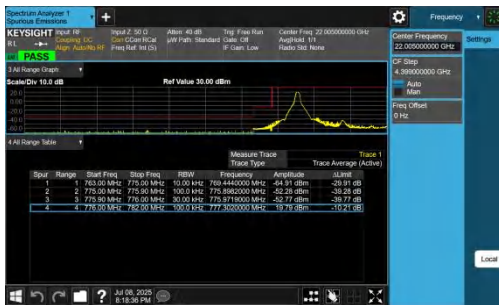
NTNV-n13-PC3-15-10-M-CP-16QAM-Outet_Full-Ant1-PASS



NTNV-n13-PC3-15-10-M-CP-256QAM-Outet_Full-Ant1-PASS

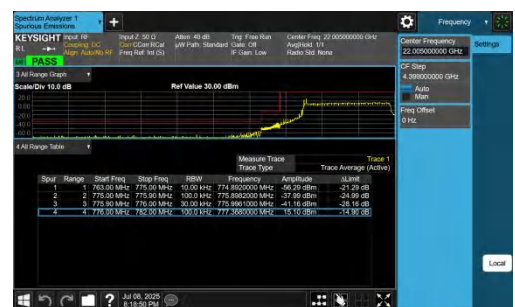
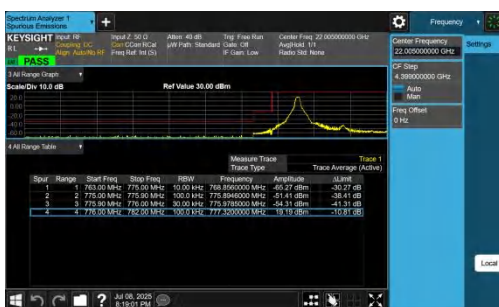
Band Edge

Test Graphs



NTNV-n13-PC3-15-5-L-DFT-BPSK-Edge_1RB_Left-PASS

NTNV-n13-PC3-15-5-L-DFT-BPSK-Outer_Full-PASS



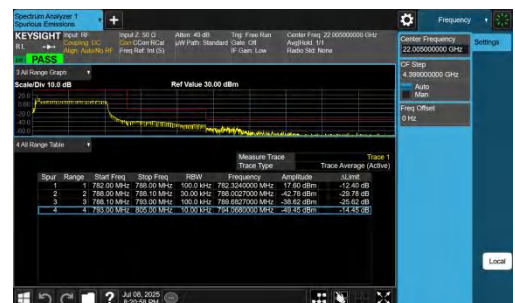
NTNV-n13-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-PASS

NTNV-n13-PC3-15-5-L-DFT-QPSK-Outer_Full-PASS



NTNV-n13-PC3-15-5-H-DFT-BPSK-Edge_1RB_Right-PASS

NTNV-n13-PC3-15-5-H-DFT-BPSK-Outer_Full-PASS



NTNV-n13-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-PASS

NTNV-n13-PC3-15-5-H-DFT-QPSK-Outer_Full-PASS



NTNV-n13-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNV-n13-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



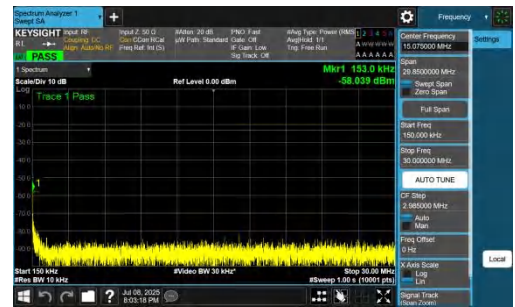
NTNV-n13-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-n13-PC3-15-10-L-DFT-QPSK-Outer_Full-PASS

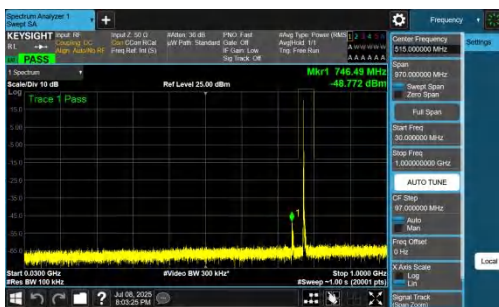
Conducted Spurious Emission

Test Graphs



NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS

NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-30-1000-PASS

NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



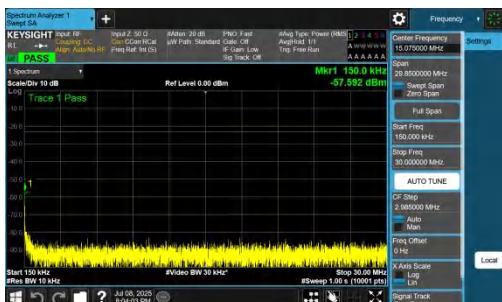
NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-1559-1610-PASS

NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-3000-12000-PASS



NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Left-12000-20000-PASS

NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PASS



NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS
S


NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-1559-1610-PASS

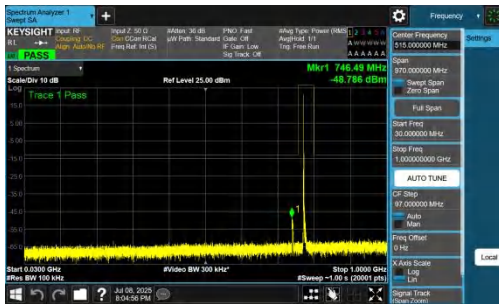

NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-3000-12000-PASS
SS

NTNV-n13-PC3-15-5-L-DFT-BPSK-Inner_1RB_Right-12000-20000-PASS
SS


NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-1559-1610-PASS



NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-3000-12000-PASS



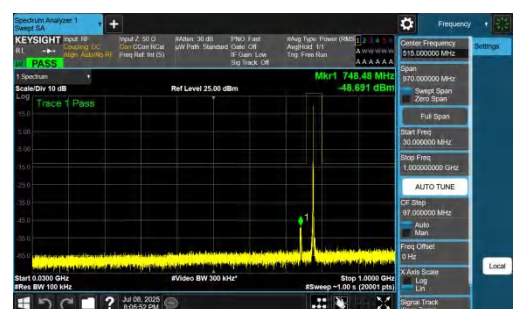
NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Left-12000-20000-PASS



NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PASS



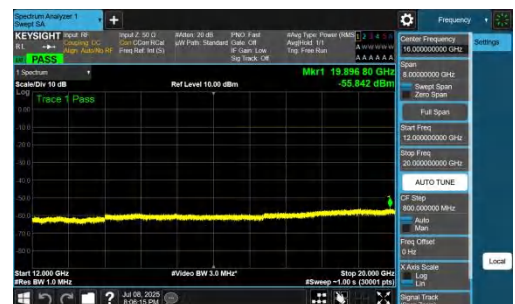
NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-30-1000-PASS

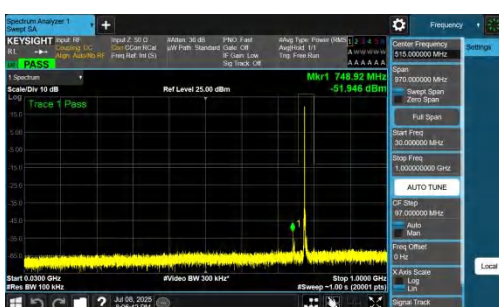

NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-1000-3000-PAS
S


NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-1559-1610-PASS


NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-3000-12000-PA
SS

NTNV-n13-PC3-15-5-L-DFT-QPSK-Inner_1RB_Right-12000-20000-PA
SS

NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-1559-1610-PAS

S



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-3000-12000-PAS

S



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Left-12000-20000-PA

SS

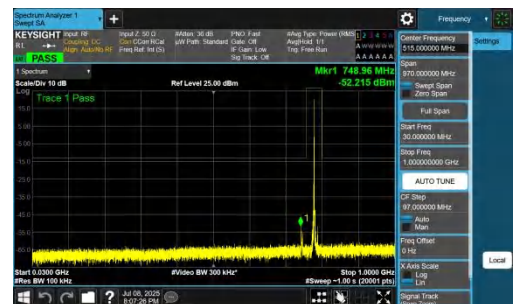


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S



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-1000-3000-PA

SS



NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-1559-1610-PAS

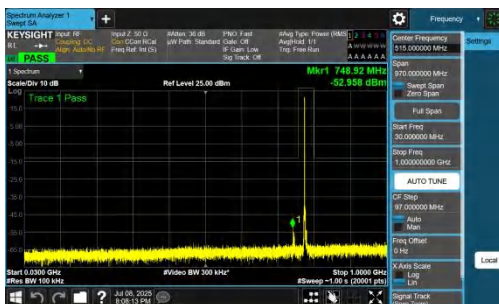
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NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-3000-12000-PA
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NTNV-n13-PC3-15-5-M-DFT-BPSK-Inner_1RB_Right-12000-20000-PA
SS

NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS

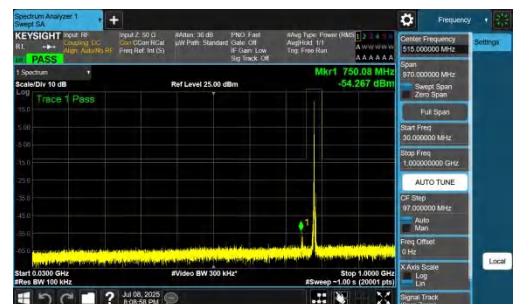

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S


NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Left-12000-20000-PA
SS

NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PAS
S


NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n13-PC3-15-5-M-DFT-QPSK-Inner_1RB_Right-1000-3000-PA
SS

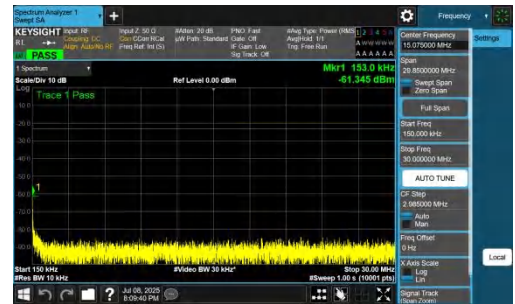
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ASS

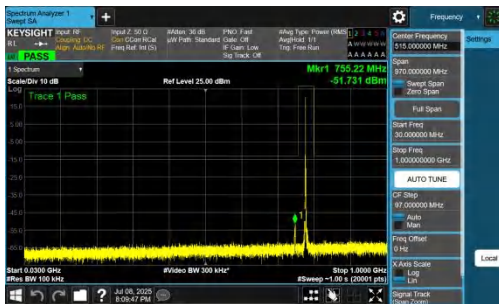
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NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



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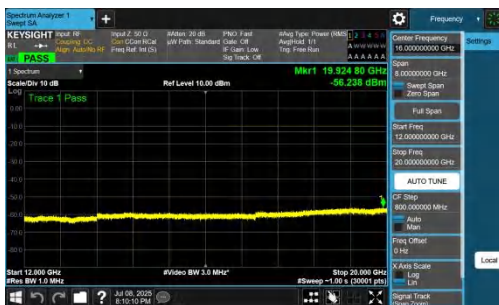
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NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-1559-1610-PASS



NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Left-3000-12000-PASS



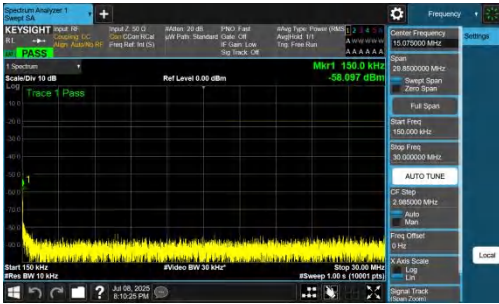
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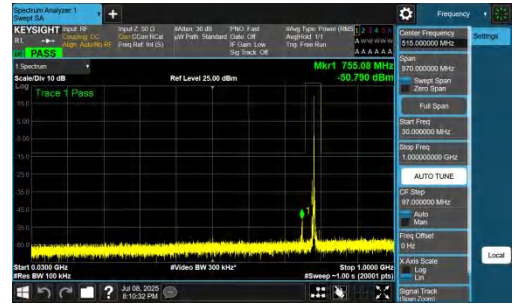
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SS

S



NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-1000-3000-PAS

S



NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-1559-1610-PAS

S



NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-3000-12000-PA

SS



NTNV-n13-PC3-15-5-H-DFT-BPSK-Inner_1RB_Right-12000-20000-PA

SS

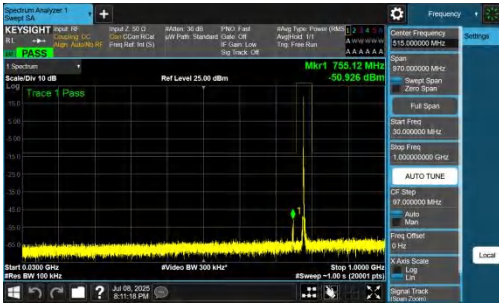


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S



NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



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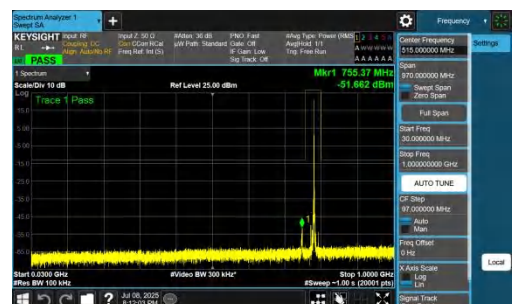

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S

NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Left-12000-20000-PASS
SS

NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PASS
S


NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-1000-3000-PA
SS

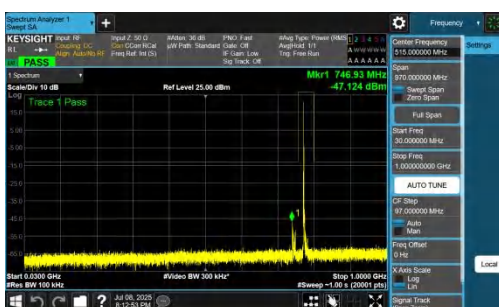
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NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-3000-12000-PA
SS

NTNV-n13-PC3-15-5-H-DFT-QPSK-Inner_1RB_Right-12000-20000-PA
SS

NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



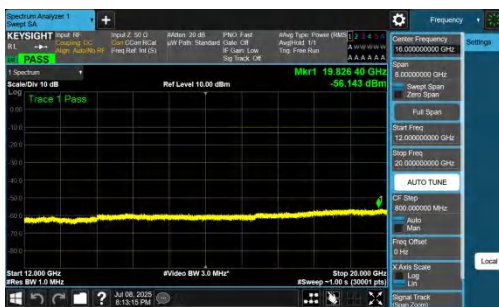
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S



NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-3000-12000-PAS

S



NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-12000-20000-P

ASS

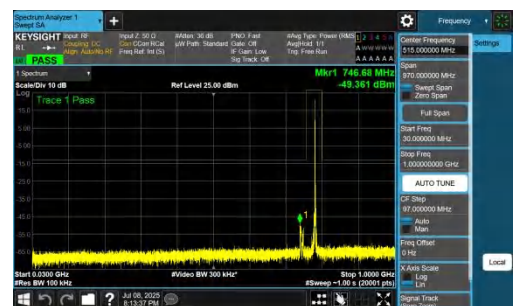


NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PAS

S



NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-1000-3000-PA

SS



NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-1559-1610-PAS

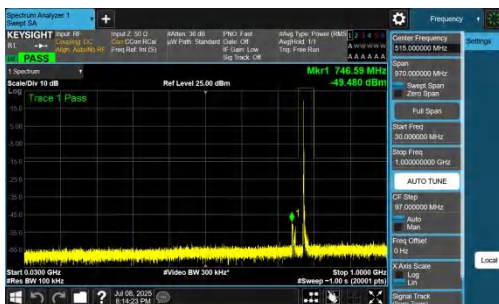
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NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-3000-12000-P
ASS

NTNV-n13-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-12000-20000-P
ASS

NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS

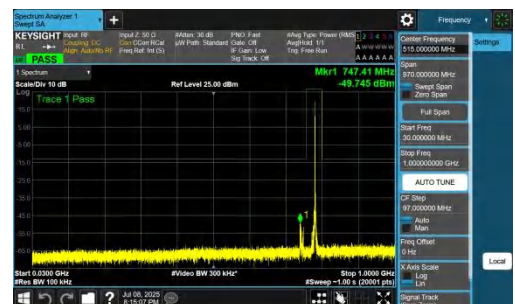

NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-1559-1610-PAS
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S


NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-12000-20000-P
ASS

NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PAS
S


NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS
SS

NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-1559-1610-PASS
S

NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-3000-12000-P
ASS

NTNV-n13-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-12000-20000-P
ASS

Frequency Stability

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n13	15	10	DFT-QPSK	M	Outer_Full	VL	NT	0.6	0.000767	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	VN	NT	1.58	0.00202	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	VH	NT	1.03	0.001317	±2.5	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n13	15	10	DFT-QPSK	M	Outer_Full	NV	-30	1.16	0.001483	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	NV	-20	1.37	0.001752	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	NV	-10	0.69	0.000882	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	NV	0	0.16	0.000205	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	NV	10	0.13	0.000166	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	NV	20	1.08	0.001381	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	NV	30	0.68	0.00087	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	NV	40	0.03	0.003805	±2.5	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	NV	50	0.03	0.003088	±2.5	PASS

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