



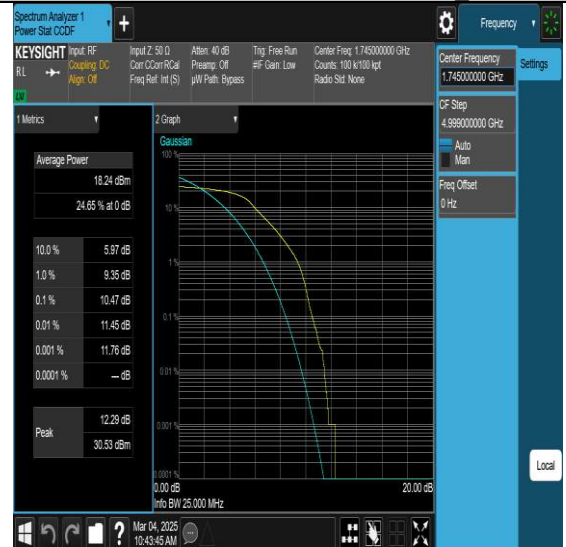
NTNV-N66-PC3-15-25-L-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N66-PC3-15-25-L-DFT-QPSK-Outer Full-PASS



NTNV-N66-PC3-15-25-M-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N66-PC3-15-25-M-DFT-QPSK-Outer Full-PASS



NTNV-N66-PC3-15-25-H-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N66-PC3-15-25-H-DFT-QPSK-Outer Full-PASS



Spectrum Analyzer 1
Power Stat: CDDF

KEYSIGHT Input: RF Coupling: OC Attn: 40 dB Trig: Free Run Center Freq: 1.725000000 GHz
 RL → Algn: Off Preamp: Off #F: Gain Low Counts: 100 k/100 lpt
 Freq Ref: Int (S) μ W Path: Bypass Radi: Std None

1 Metrics **2 Graph**

Average Power

22.97 dBm
48.33 % at 0 dB

Peak

6.16 dB
29.13 dBm

Gaussian

100%
10%
1%
0.1%
0.01%
0.001%
0.0001%
0.00001%
0.000001%
0.0000001%
0.00000001%
0.000000001%
0.0000000001%

10.00 MHz 20.00 MHz

Info BW 30.000 MHz

Center Frequency
1.725000000 GHz

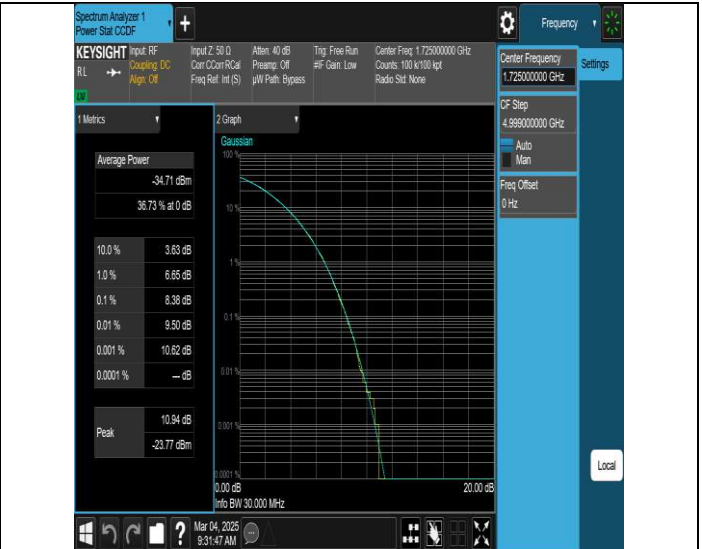
CF Step
4.999000000 GHz

Auto Man

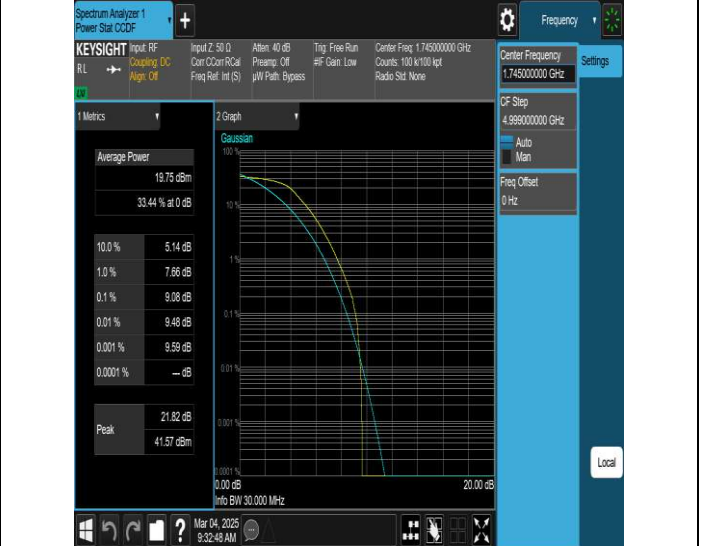
Freq Offset
0 Hz

Local

Mar 04, 2025
9:31:58 AM



NTNV-N66-PC3-15-30-L-DFT-QPSK-Outer Full-PASS



NTNV-N66-PC3-15-30-M-DFT-QPSK-Outer_Full-PASS

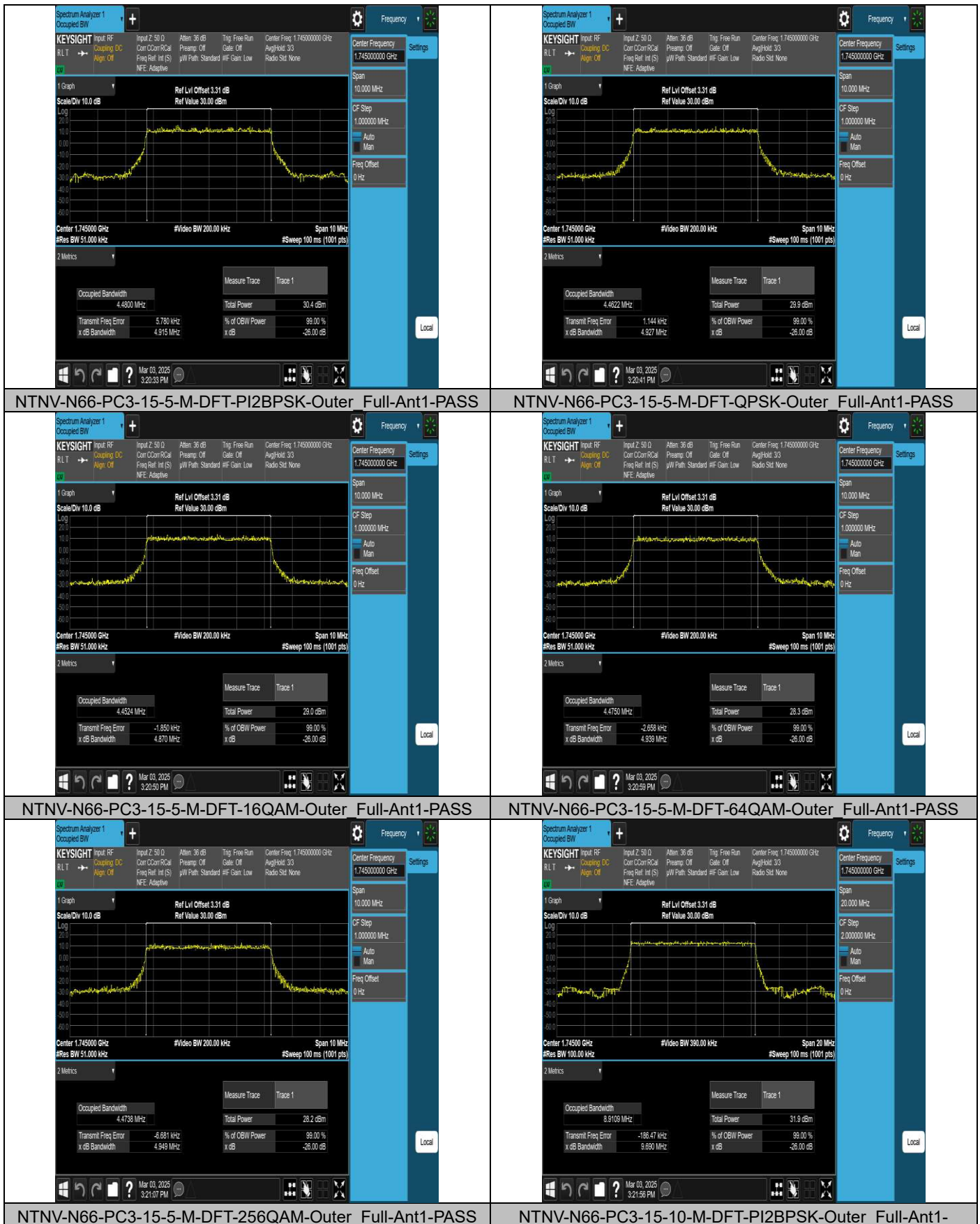


NTNV-N66-PC3-15-30-H-DFT-QPSK-Outer Full-PASS



**26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA
TEST RESULT**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.4800	4.915	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.4622	4.927	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.4524	4.870	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.4750	4.939	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.4738	4.949	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.9109	9.690	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.9029	9.643	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.9222	9.614	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.9085	9.620	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.9129	9.440	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.392	14.15	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.377	14.22	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.397	14.29	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.383	14.32	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.397	14.21	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.849	18.75	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.857	18.71	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.891	18.79	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.879	18.85	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.875	18.85	PASS
N66	15	25	DFT-PI2BPSK	M	Outer_Full	22.814	23.85	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	22.884	23.97	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	22.811	23.92	PASS
N66	15	25	DFT-64QAM	M	Outer_Full	22.812	23.99	PASS
N66	15	25	DFT-256QAM	M	Outer_Full	22.834	24.03	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	28.537	29.67	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	28.559	29.76	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	28.481	29.67	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	28.542	29.75	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	28.516	29.73	PASS
N66	15	35	DFT-PI2BPSK	M	Outer_Full	32.077	33.33	PASS
N66	15	35	DFT-QPSK	M	Outer_Full	32.084	33.33	PASS
N66	15	35	DFT-16QAM	M	Outer_Full	32.079	33.30	PASS
N66	15	35	DFT-64QAM	M	Outer_Full	32.084	33.33	PASS
N66	15	35	DFT-256QAM	M	Outer_Full	32.052	33.32	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.470	40.11	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.497	39.97	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	38.395	39.97	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.531	40.12	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.459	40.18	PASS
N66	15	45	DFT-PI2BPSK	M	Outer_Full	42.767	44.42	PASS
N66	15	45	DFT-QPSK	M	Outer_Full	42.747	44.39	PASS
N66	15	45	DFT-16QAM	M	Outer_Full	42.744	44.37	PASS
N66	15	45	DFT-64QAM	M	Outer_Full	42.762	44.35	PASS
N66	15	45	DFT-256QAM	M	Outer_Full	42.748	44.35	PASS





PASS



NTNV-N66-PC3-15-10-M-DFT-QPSK-Outer Full-Ant1-PASS

NTNV-N66-PC3-15-10-M-DFT-16QAM-Outer Full-Ant1-PASS



NTNV-N66-PC3-15-10-M-DFT-64QAM-Outer_Full-Ant1-PASS

NTNV-N66-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-15-M-DFT-PI2BPSK-Outer Full-Ant1-

NTNV-N66-PC3-15-15-M-DFT-QPSK-Outer Full-Ant1-PASS



PASS



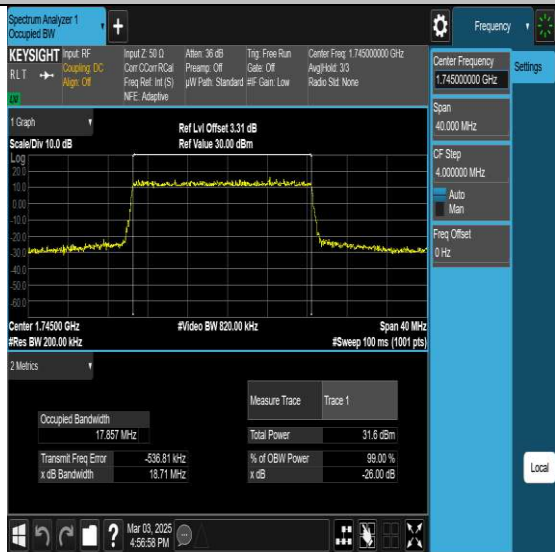
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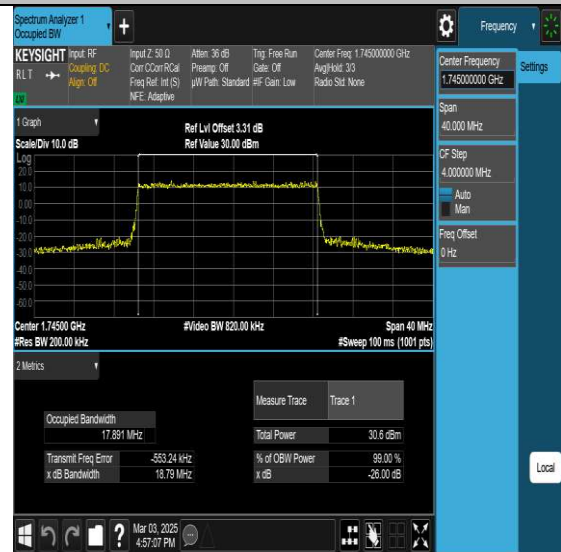
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NTNV-N66-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-20-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-20-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-N66-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTN-N66-PC3-15-20-M-DFT-64QAM-Outer_Full-Ant1-PASS



NTN-N66-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTN-N66-PC3-15-25-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS



NTN-N66-PC3-15-25-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTN-N66-PC3-15-25-M-DFT-16QAM-Outer_Full-Ant1-PASS



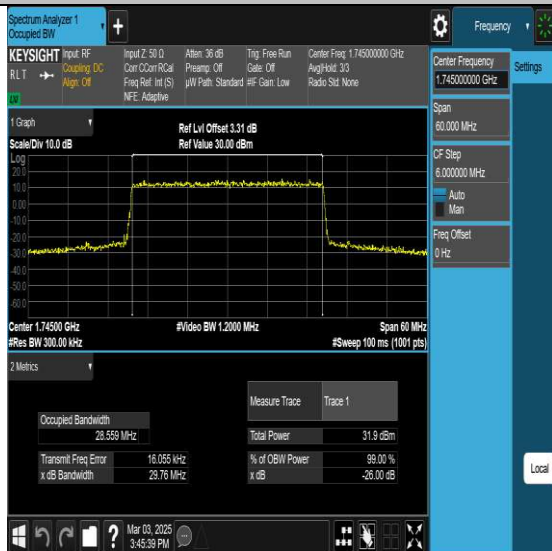
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NTNV-N66-PC3-15-30-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-30-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-30-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-30-M-DFT-64QAM-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-30-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-35-M-DFT-PI2BPSK-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-35-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-35-M-DFT-16QAM-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-35-M-DFT-64QAM-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-35-M-DFT-256QAM-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-40-M-DFT-PI2BPSK-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-40-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-40-M-DFT-16QAM-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-40-M-DFT-64QAM-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-40-M-DFT-256QAM-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-45-M-DFT-PI2BPSK-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-45-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-45-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N66-PC3-15-45-M-DFT-64QAM-Outer_Full-Ant1-PASS

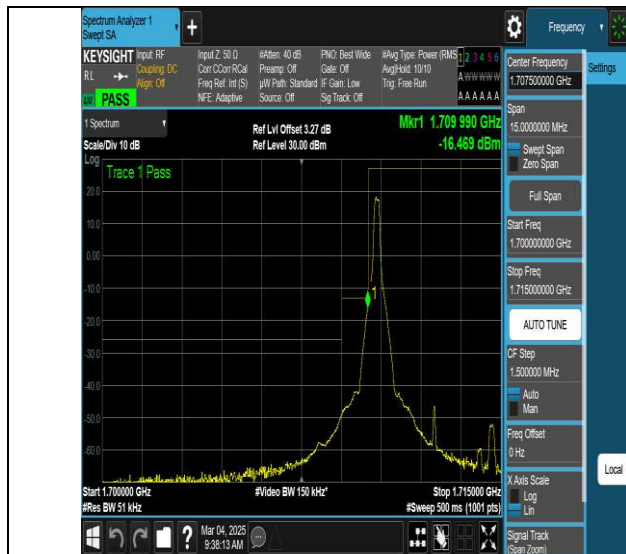


NTNV-N66-PC3-15-45-M-DFT-256QAM-Outer_Full-Ant1-PASS



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N66	15	5	DFT-QPSK	L	Edge_1RB_Left	-16.47	PASS
N66	15	5	DFT-QPSK	L	Edge_1RB_Right	-57.58	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	-36.58	PASS
N66	15	5	DFT-QPSK	H	Edge_1RB_Left	-59.31	PASS
N66	15	5	DFT-QPSK	H	Edge_1RB_Right	-17.84	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	-36.03	PASS
N66	15	10	DFT-QPSK	L	Edge_1RB_Left	-14.60	PASS
N66	15	10	DFT-QPSK	L	Edge_1RB_Right	-54.62	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	-36.32	PASS
N66	15	10	DFT-QPSK	H	Edge_1RB_Left	-59.58	PASS
N66	15	10	DFT-QPSK	H	Edge_1RB_Right	-16.03	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	-35.24	PASS
N66	15	15	DFT-QPSK	L	Edge_1RB_Left	-18.04	PASS
N66	15	15	DFT-QPSK	L	Edge_1RB_Right	-54.79	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	-38.32	PASS
N66	15	15	DFT-QPSK	H	Edge_1RB_Left	-59.81	PASS
N66	15	15	DFT-QPSK	H	Edge_1RB_Right	-19.46	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	-37.75	PASS
N66	15	20	DFT-QPSK	L	Edge_1RB_Left	-22.22	PASS
N66	15	20	DFT-QPSK	L	Edge_1RB_Right	-55.09	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	-38.68	PASS
N66	15	20	DFT-QPSK	H	Edge_1RB_Left	-62.22	PASS
N66	15	20	DFT-QPSK	H	Edge_1RB_Right	-23.44	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	-38.16	PASS
N66	15	25	DFT-QPSK	L	Edge_1RB_Left	-27.15	PASS
N66	15	25	DFT-QPSK	L	Edge_1RB_Right	-63.12	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	-38.26	PASS
N66	15	25	DFT-QPSK	H	Edge_1RB_Left	-65.04	PASS
N66	15	25	DFT-QPSK	H	Edge_1RB_Right	-28.19	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	-37.78	PASS
N66	15	30	DFT-QPSK	L	Edge_1RB_Left	-29.70	PASS
N66	15	30	DFT-QPSK	L	Edge_1RB_Right	-63.58	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	-38.84	PASS
N66	15	30	DFT-QPSK	H	Edge_1RB_Left	-63.48	PASS
N66	15	30	DFT-QPSK	H	Edge_1RB_Right	-30.77	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	-39.23	PASS
N66	15	40	DFT-QPSK	L	Edge_1RB_Left	-26.81	PASS
N66	15	40	DFT-QPSK	L	Edge_1RB_Right	-66.28	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	-40.01	PASS
N66	15	40	DFT-QPSK	H	Edge_1RB_Left	-66.62	PASS
N66	15	40	DFT-QPSK	H	Edge_1RB_Right	-28.99	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	-40.34	PASS



NTN-N66-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



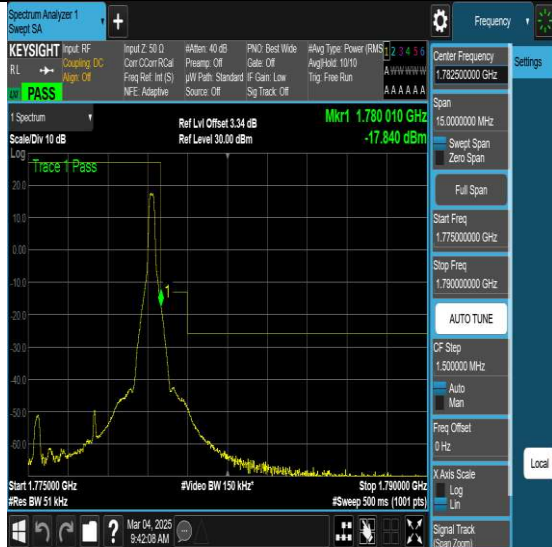
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NTN-N66-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



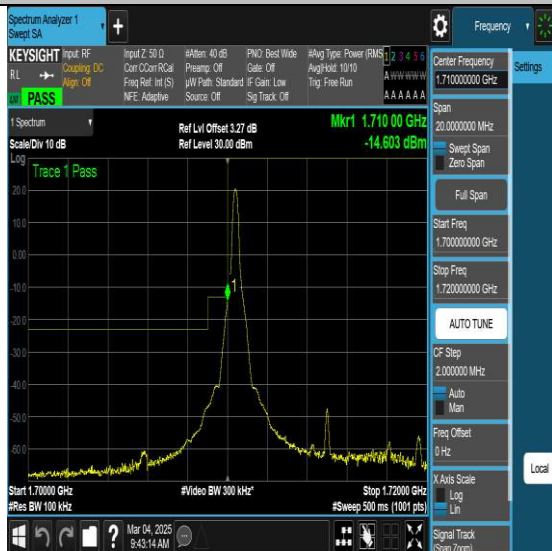
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NTVN-N66-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



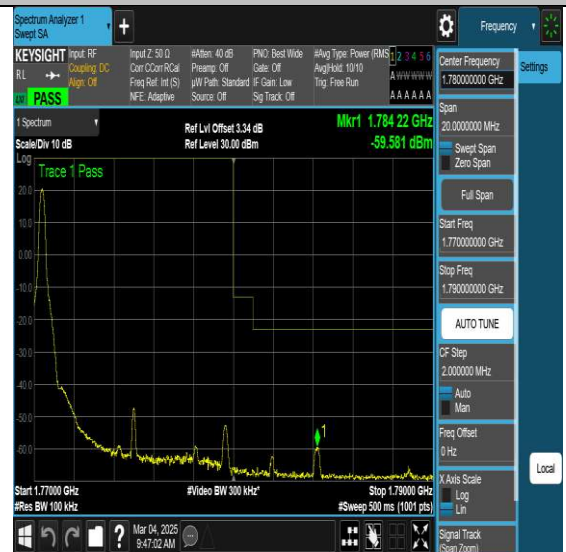
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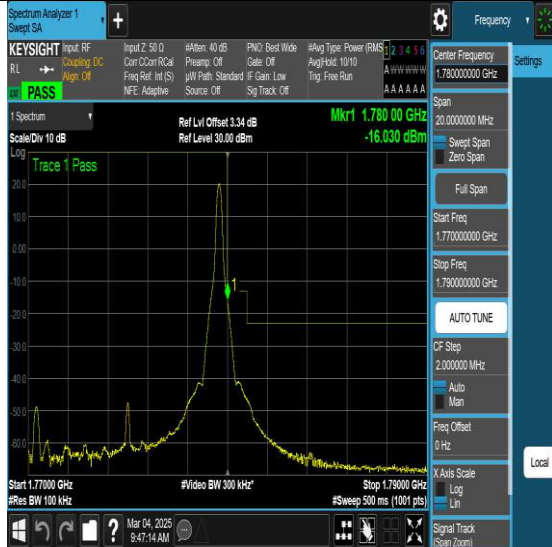
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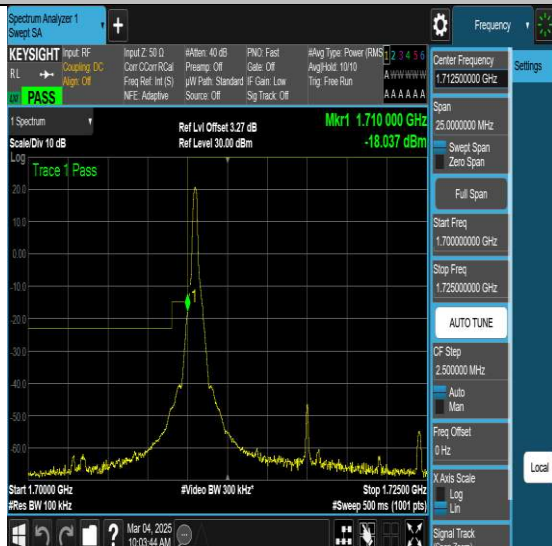


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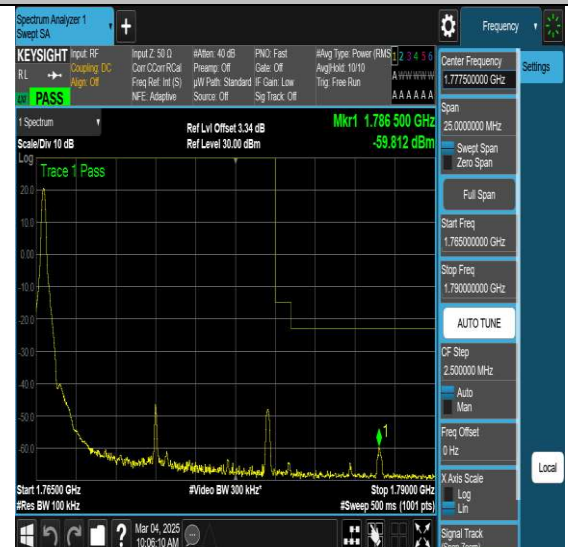
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NTNV-N66-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant1-PASS



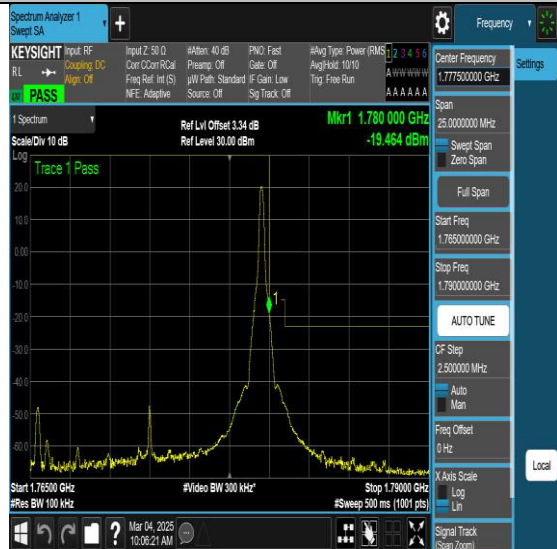
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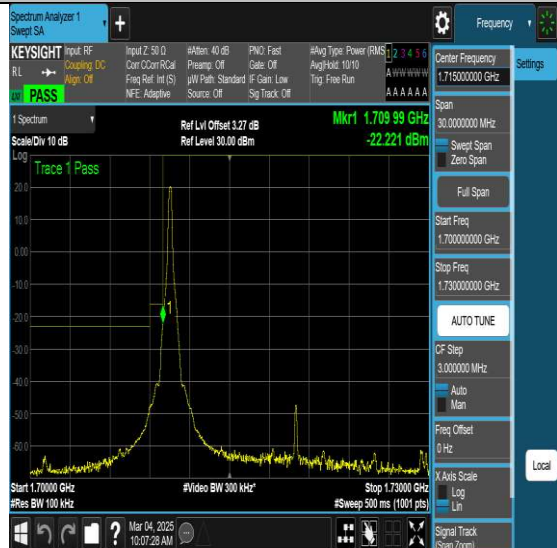
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NTNV-N66-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



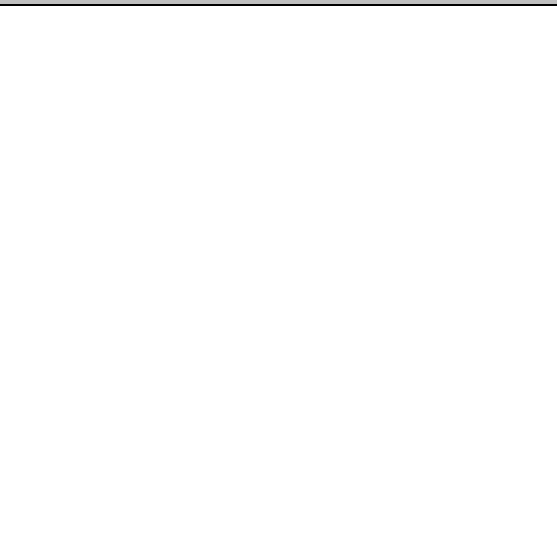
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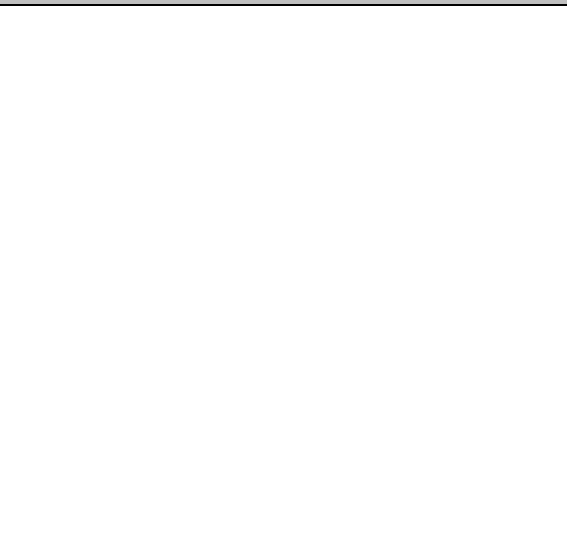
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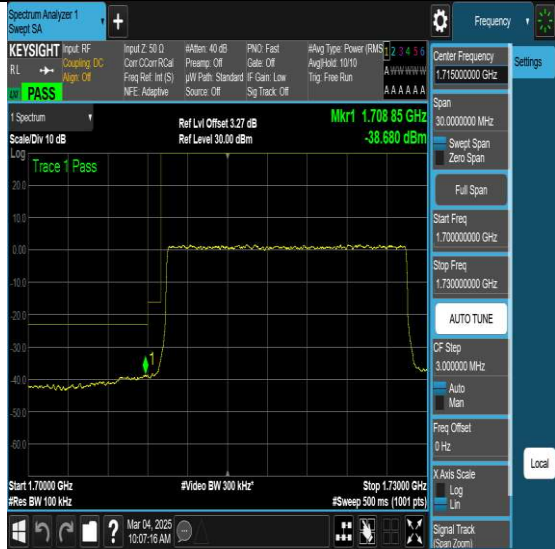


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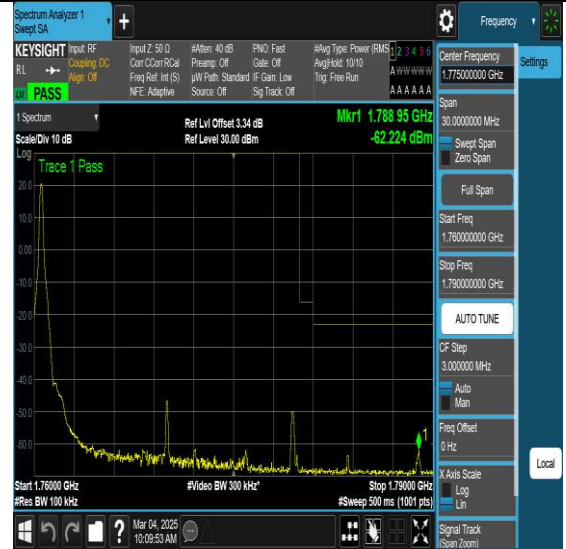


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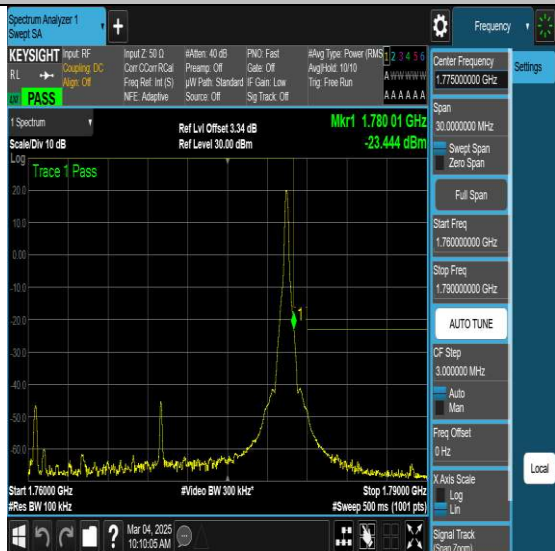




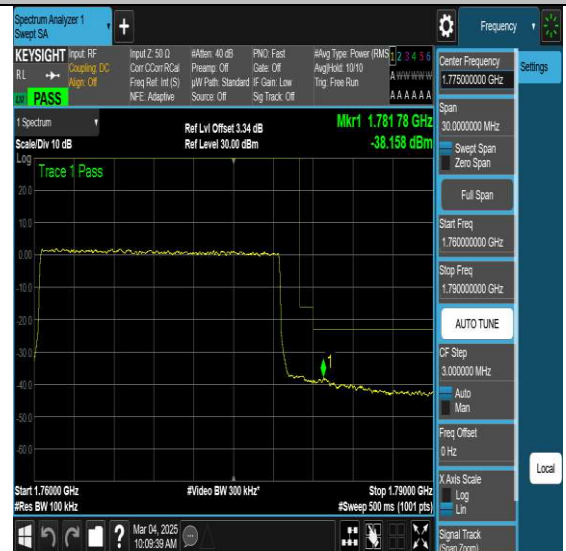
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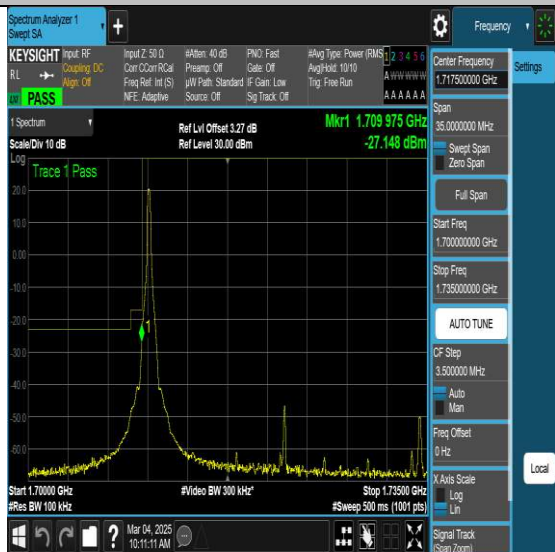
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NTNV-N66-PC3-15-20-H-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-N66-PC3-15-25-L-DFT-QPSK-Edge_1RB_Left-Ant1-



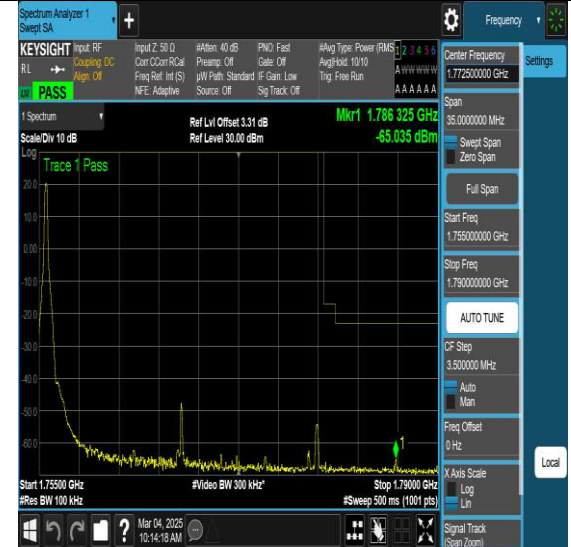
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PASS

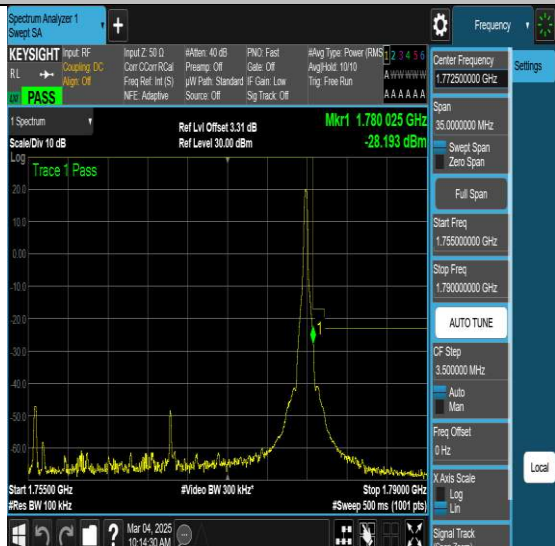


PASS



NTNV-N66-PC3-15-25-L-DFT-QPSK-Outter_Full-Ant1-PASS

NTNV-N66-PC3-15-25-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N66-PC3-15-25-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS

NTNV-N66-PC3-15-25-H-DFT-QPSK-Outter_Full-Ant1-PASS

