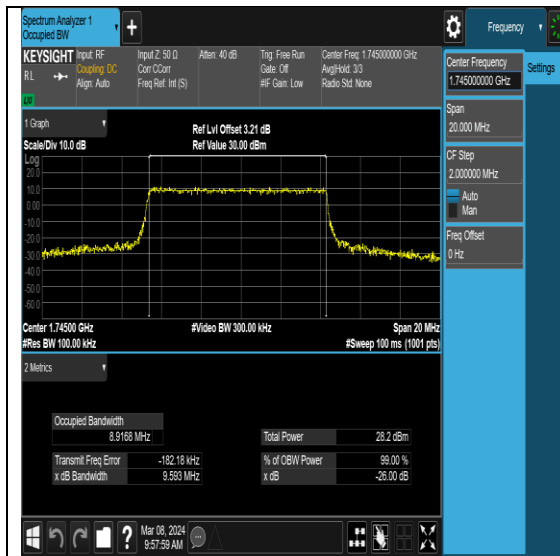


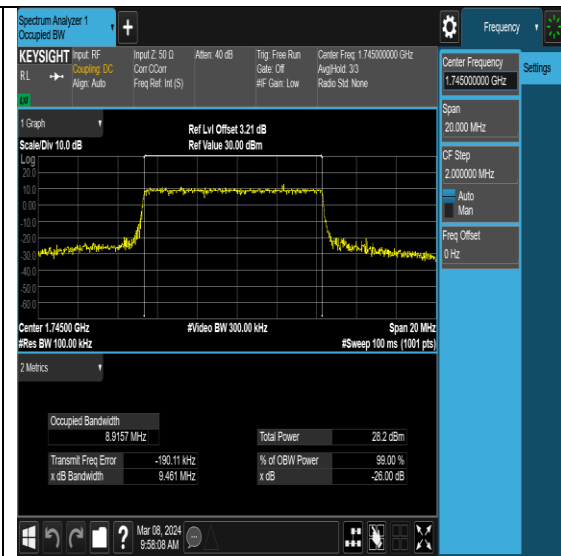


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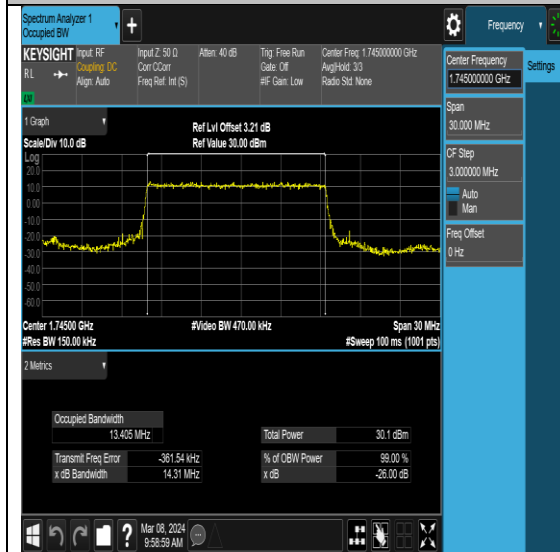
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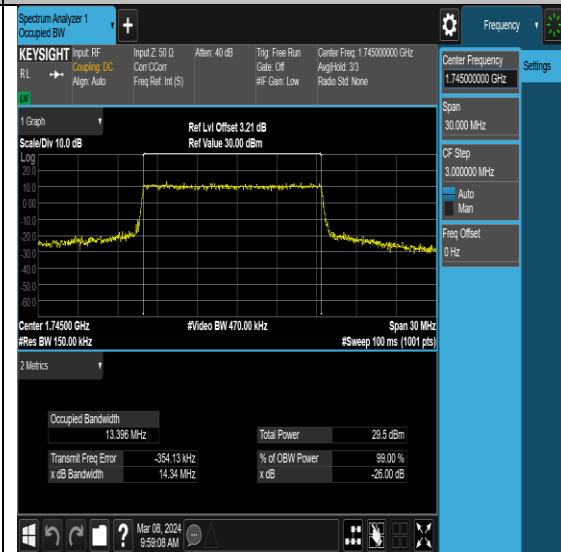
NTNV-N66-PC3-15-10-M-DFT-64QAM-Outer_Full-Ant0-PASS



NTNV-N66-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant0-PASS



NTNV-N66-PC3-15-15-M-DFT-PI2BPSK-Outer_Full-Ant0-PASS

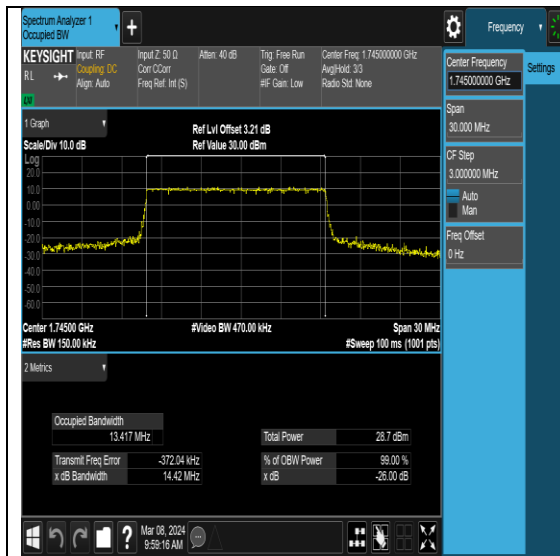


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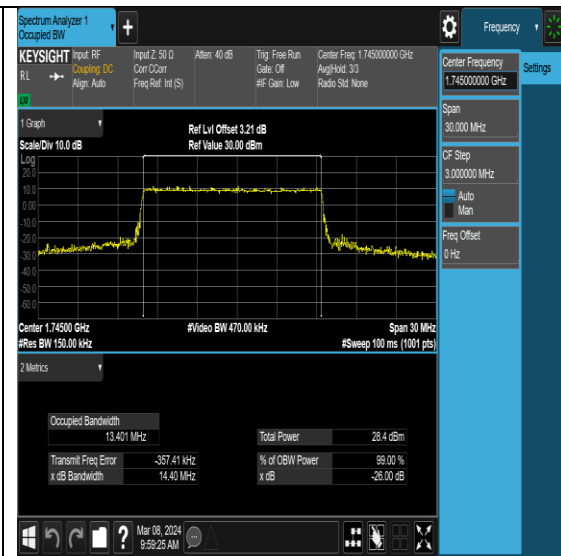


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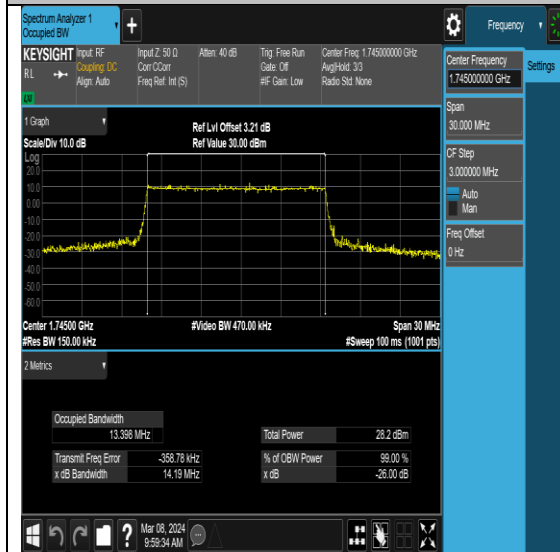
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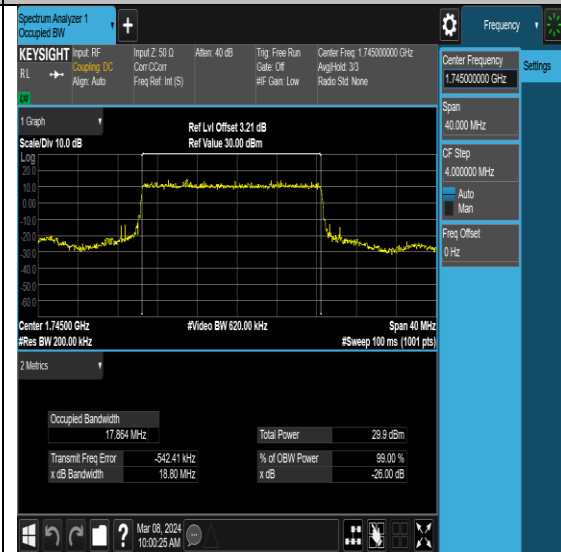
NTNV-N66-PC3-15-15-M-DFT-16QAM-Outer_Full-Ant0-PASS



NTNV-N66-PC3-15-15-M-DFT-64QAM-Outer_Full-Ant0-PASS



NTNV-N66-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant0-PASS

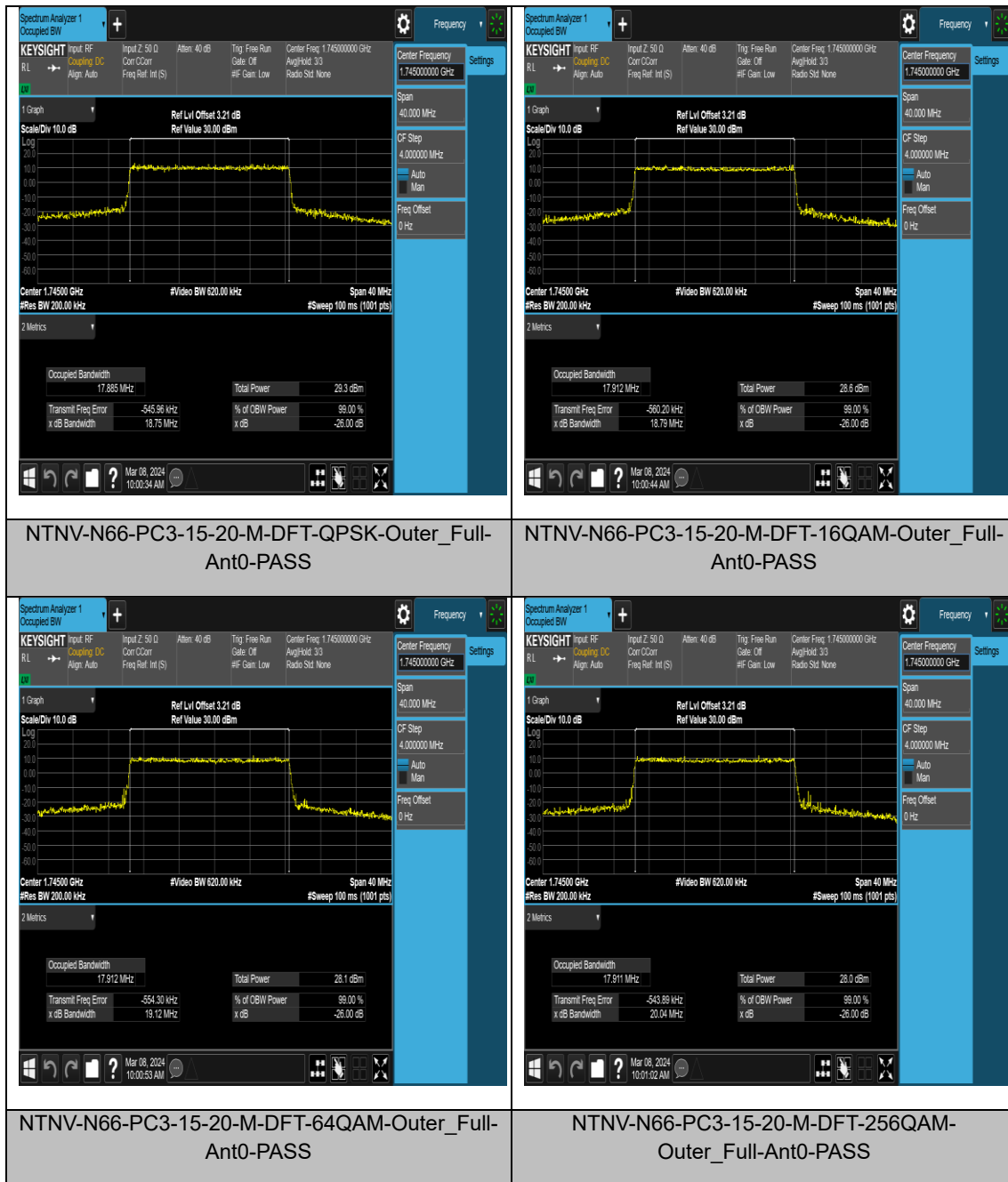


NTNV-N66-PC3-15-20-M-DFT-PI2BPSK-Outer_Full-Ant0-PASS



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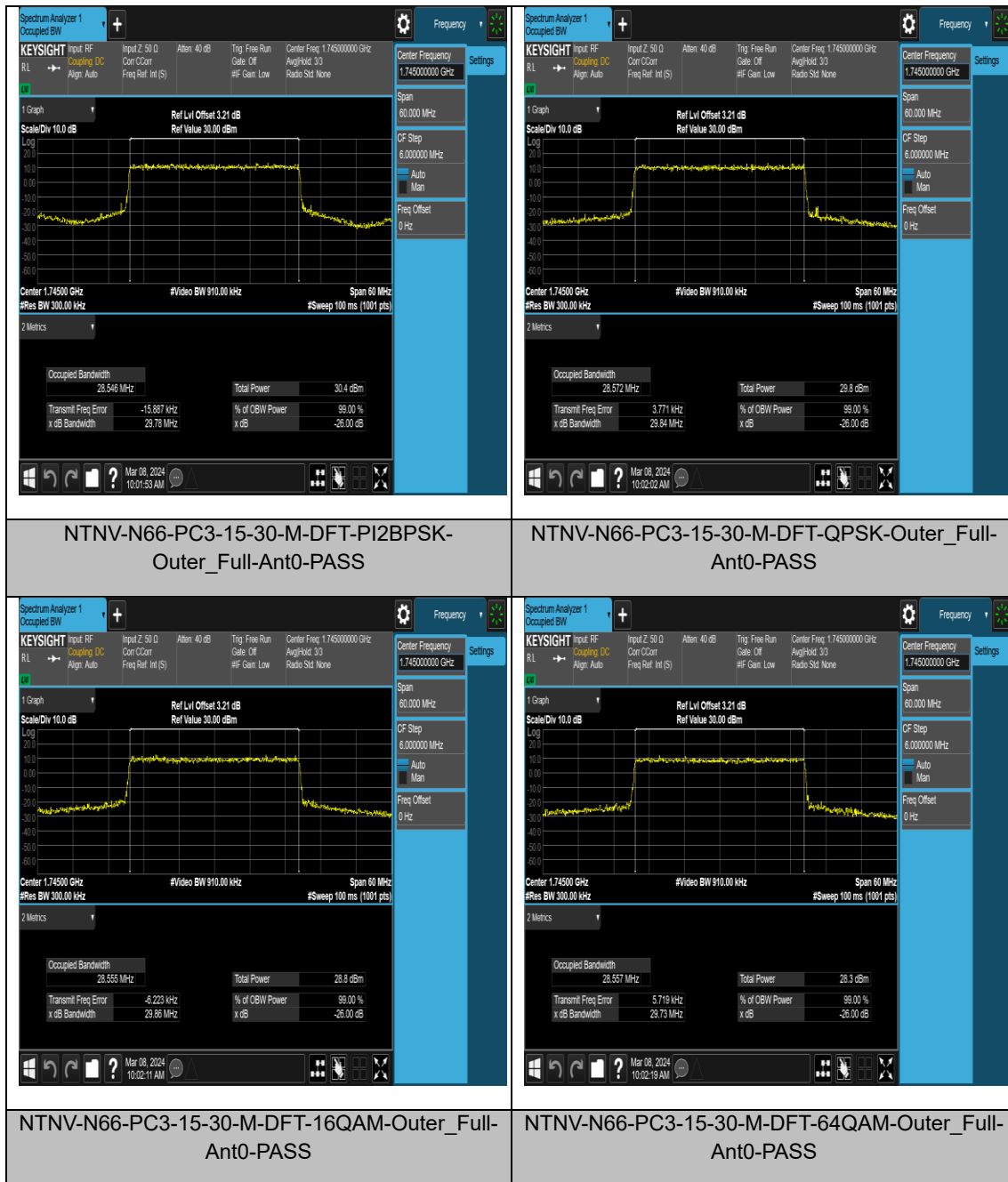
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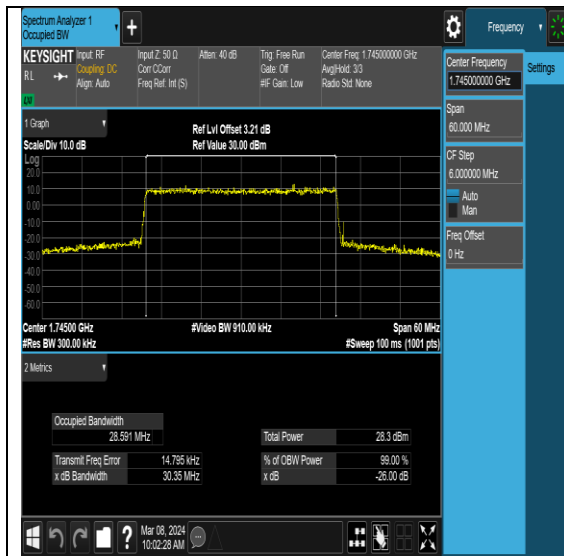
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NTNV-N66-PC3-15-30-M-DFT-256QAM-
Outer_Full-Ant0-PASS

/

/



Band Edge

Test Result

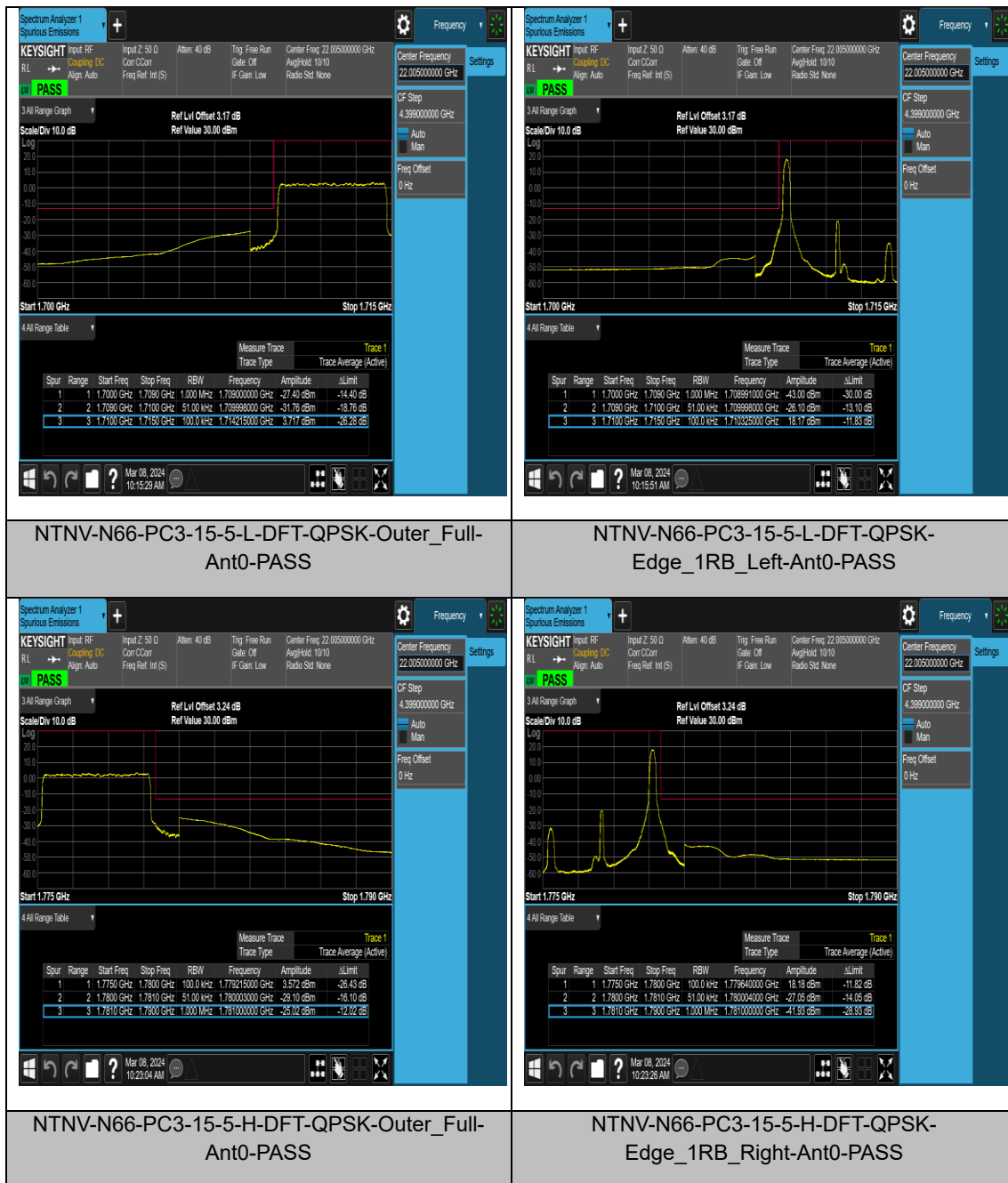
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N66	15	5	DFT-QPSK	L	Outer_Full	-27.40	PASS
N66	15	5	DFT-QPSK	L	Edge_1RB_Left	-26.10	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	-25.02	PASS
N66	15	5	DFT-QPSK	H	Edge_1RB_Right	-27.05	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	-28.60	PASS
N66	15	15	DFT-QPSK	L	Edge_1RB_Left	-34.08	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	-27.76	PASS
N66	15	15	DFT-QPSK	H	Edge_1RB_Right	-34.25	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	-31.84	PASS
N66	15	30	DFT-QPSK	L	Edge_1RB_Left	-38.59	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	-30.18	PASS
N66	15	30	DFT-QPSK	H	Edge_1RB_Right	-38.22	PASS



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Test Graphs



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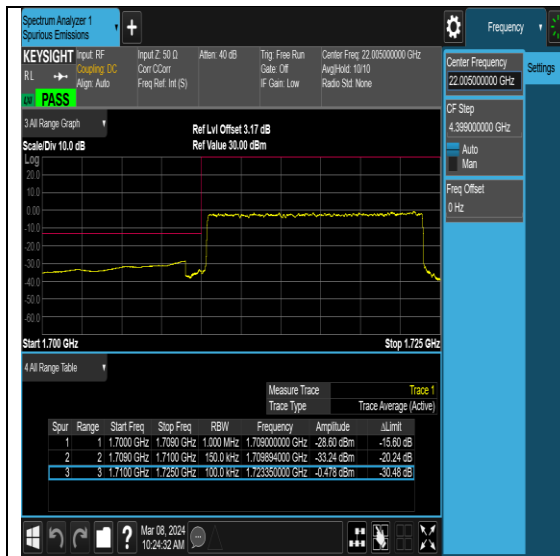
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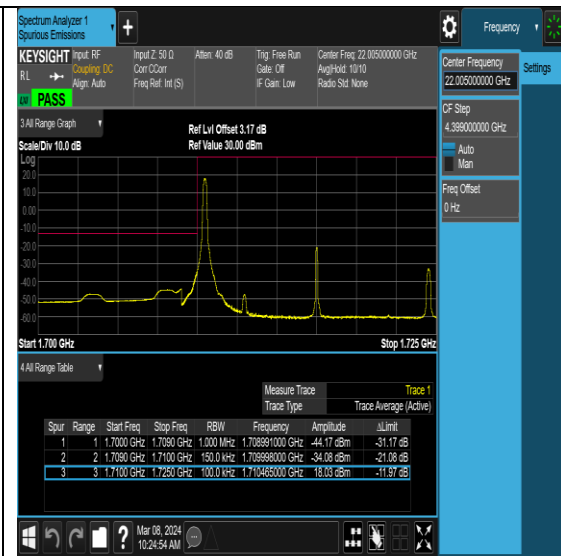


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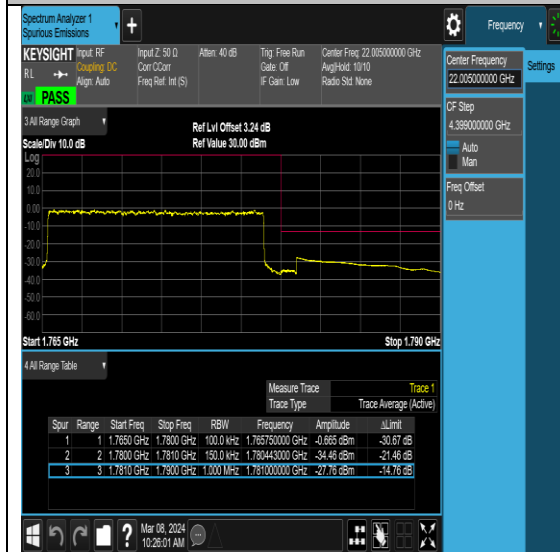
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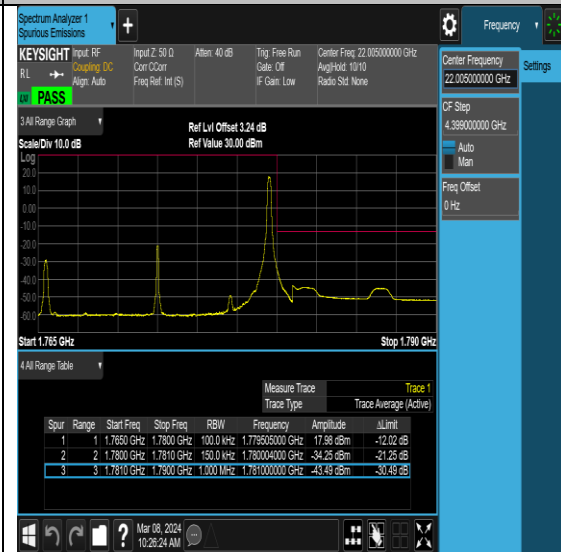
NTVN-N66-PC3-15-15-L-DFT-QPSK-Outter_Full-Ant0-PASS



NTVN-N66-PC3-15-15-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTVN-N66-PC3-15-15-H-DFT-QPSK-Outter_Full-Ant0-PASS



NTVN-N66-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS

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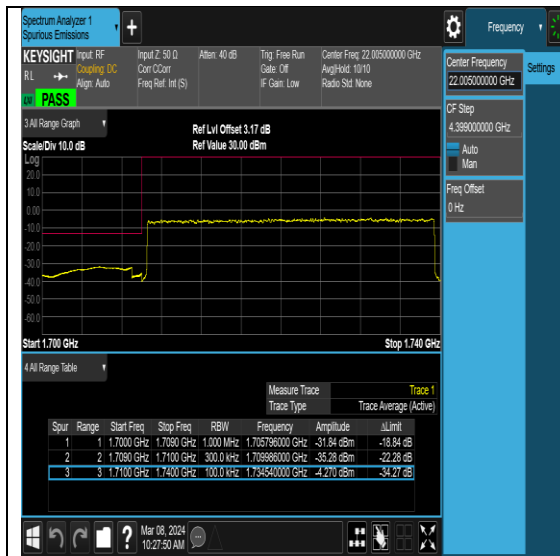
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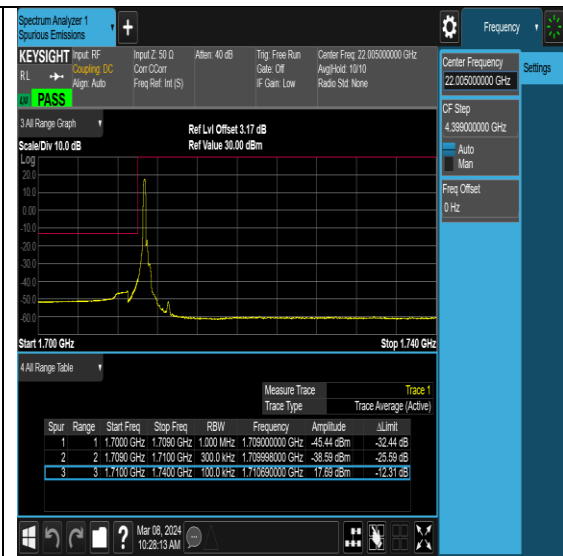


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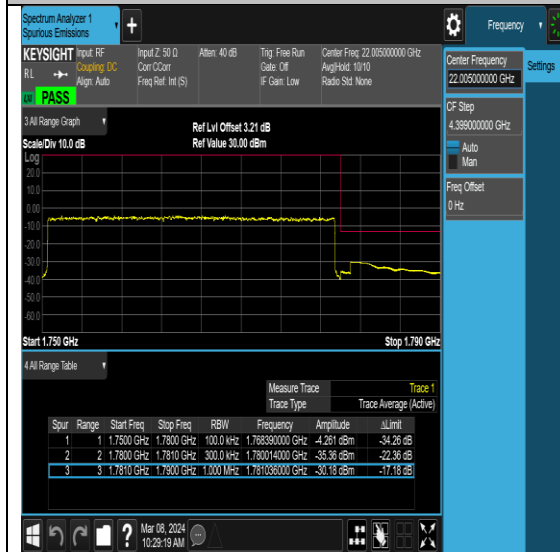
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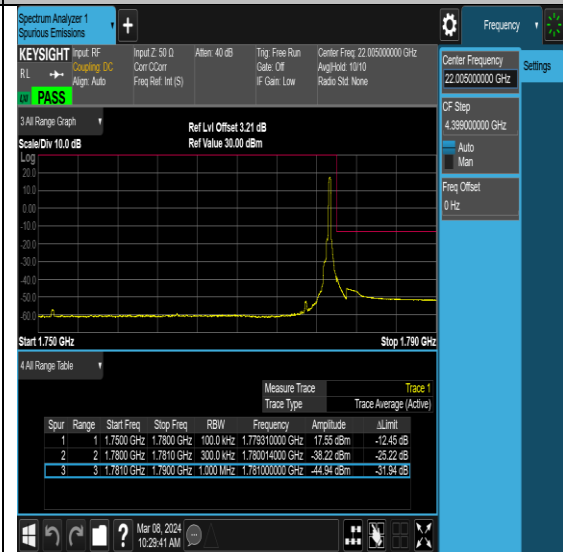
NTVN-N66-PC3-15-30-L-DFT-QPSK-Outter_Full-Ant0-PASS



NTVN-N66-PC3-15-30-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTVN-N66-PC3-15-30-H-DFT-QPSK-Outter_Full-Ant0-PASS



NTVN-N66-PC3-15-30-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS

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Conducted Spurious Emission

Test Result

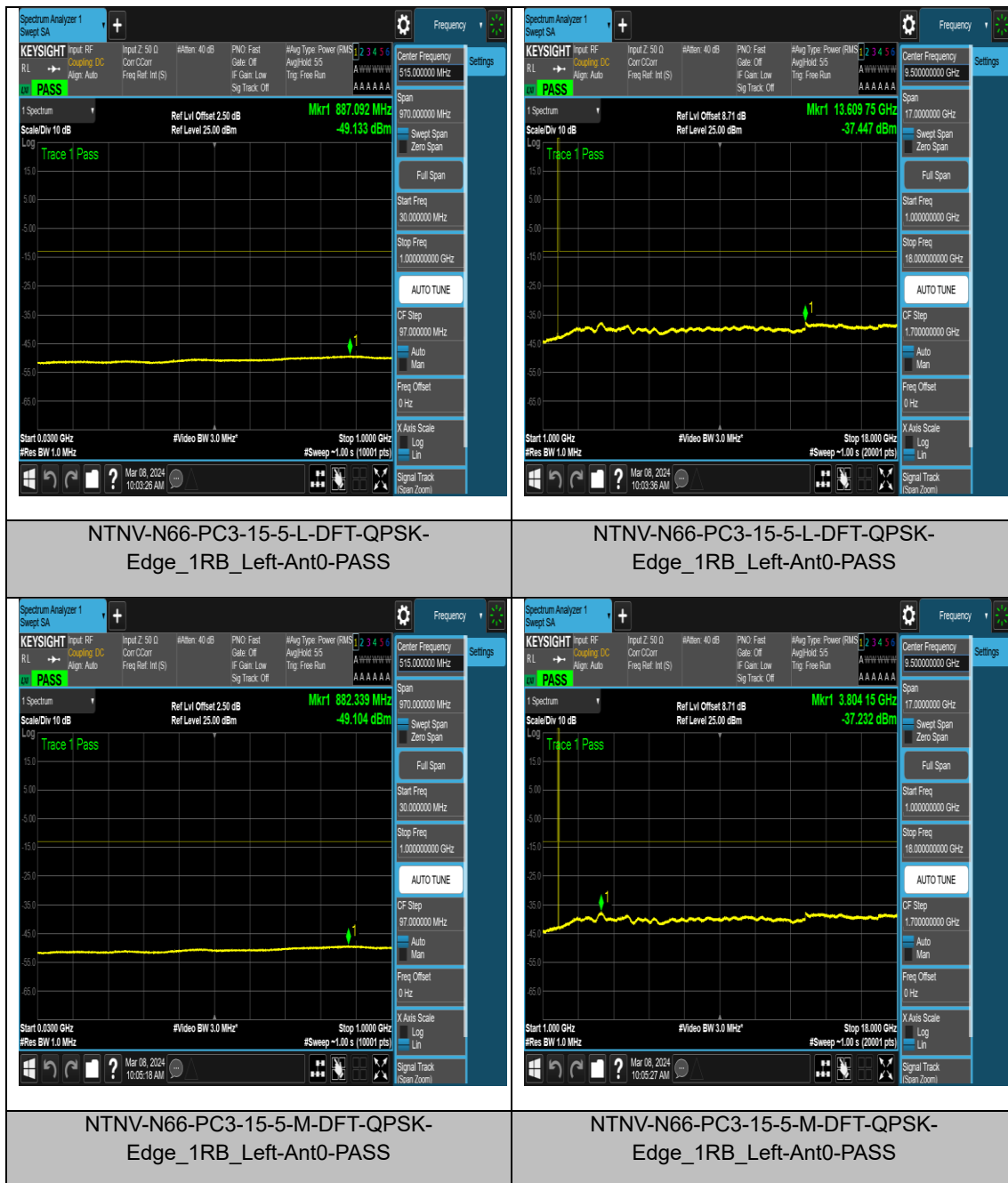
Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N66	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.13	-13	PASS
N66	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	18000	-37.45	-13	PASS
N66	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.10	-13	PASS
N66	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	18000	-37.23	-13	PASS
N66	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.11	-13	PASS
N66	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	18000	-37.40	-13	PASS
N66	15	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.06	-13	PASS
N66	15	15	DFT-QPSK	L	Edge_1RB_Left	1000	18000	-37.43	-13	PASS
N66	15	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.14	-13	PASS
N66	15	15	DFT-QPSK	M	Edge_1RB_Left	1000	18000	-37.40	-13	PASS
N66	15	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.20	-13	PASS
N66	15	15	DFT-QPSK	H	Edge_1RB_Left	1000	18000	-37.37	-13	PASS
N66	15	30	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.07	-13	PASS
N66	15	30	DFT-QPSK	L	Edge_1RB_Left	1000	18000	-37.49	-13	PASS
N66	15	30	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.16	-13	PASS
N66	15	30	DFT-QPSK	M	Edge_1RB_Left	1000	18000	-37.34	-13	PASS
N66	15	30	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.14	-13	PASS
N66	15	30	DFT-QPSK	H	Edge_1RB_Left	1000	18000	-37.37	-13	PASS



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Test Graphs



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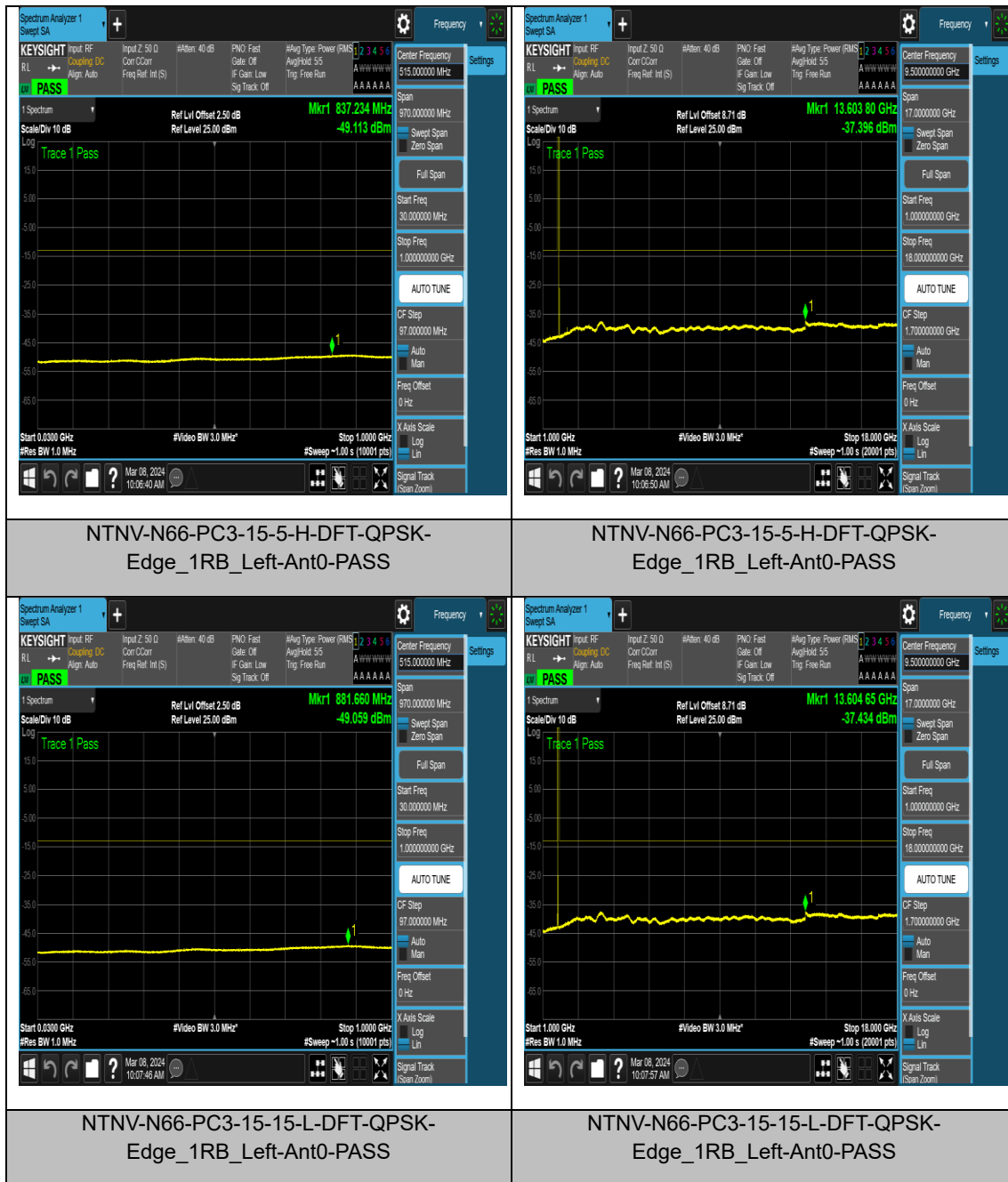
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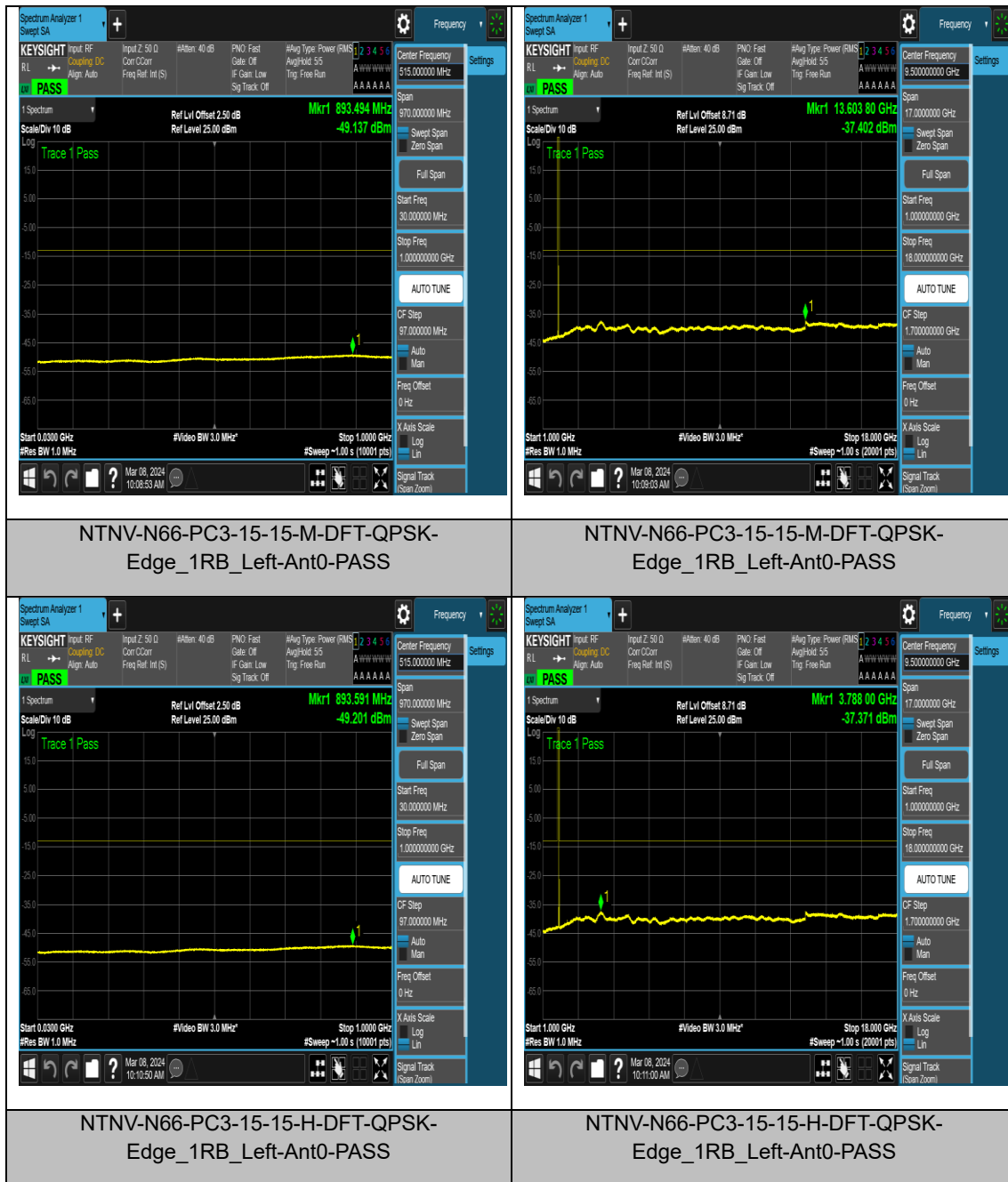
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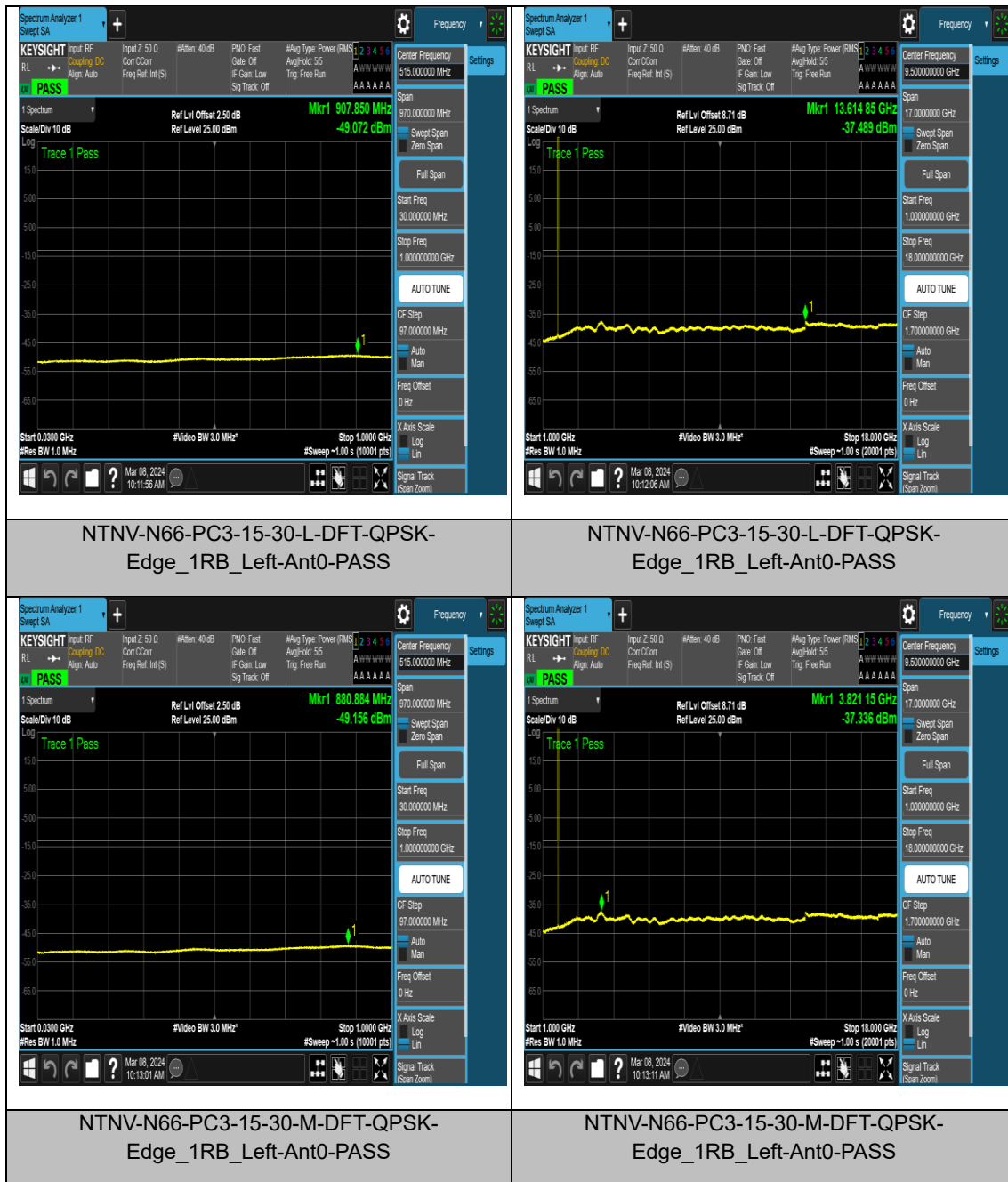
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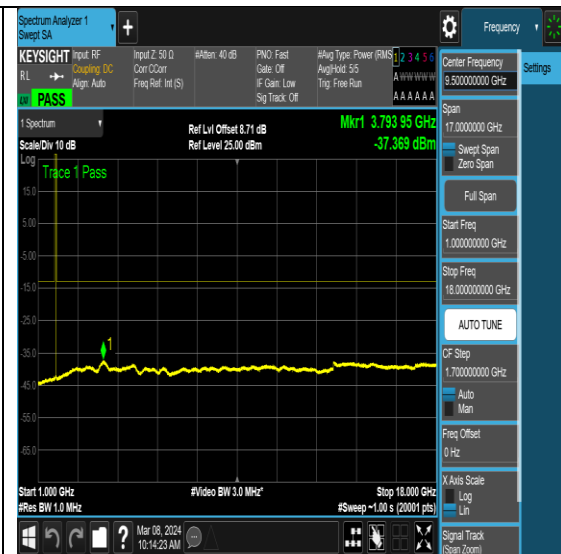


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Reference No.: W7L-231218W001RF11



NTNV-N66-PC3-15-30-H-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS



NTNV-N66-PC3-15-30-H-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS

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Frequency Stability

Test Result

Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N66	15	30	DFT-QPSK	L	Outer_Full	VL	NT	5.000000	0.002899	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	VN	NT	18.000000	0.010435	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	VH	NT	2.000000	0.001159	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-30	4.000000	0.002319	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-20	18.000000	0.010435	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-10	7.000000	0.004058	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	0	9.000000	0.005217	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	10	5.000000	0.002899	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	20	7.000000	0.004058	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	30	2.000000	0.001159	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	40	4.000000	0.002319	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	50	6.000000	0.003478	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VL	NT	7.000000	0.004011	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VN	NT	1.000000	0.000573	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VH	NT	16.000000	0.009169	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	-30	6.000000	0.003438	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	-20	11.000000	0.006304	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	-10	15.000000	0.008596	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	0	10.000000	0.005731	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	10	12.000000	0.006877	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	20	14.000000	0.008023	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	30	9.000000	0.005158	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	40	12.000000	0.006877	PASS



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N66	15	30	DFT-QPSK	M	Outer_Full	NV	50	6.000000	0.003438	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VL	NT	18.000000	0.010198	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VN	NT	12.000000	0.006799	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VH	NT	1.000000	0.000567	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-30	3.000000	0.001700	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-20	5.000000	0.002833	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-10	7.000000	0.003966	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	0	10.000000	0.005666	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	10	12.000000	0.006799	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	20	14.000000	0.007932	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	30	17.000000	0.009632	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	40	12.000000	0.006799	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	50	10.000000	0.005666	PASS

**N71****Peak-to-Average Ratio(CCDF)****Test Results**

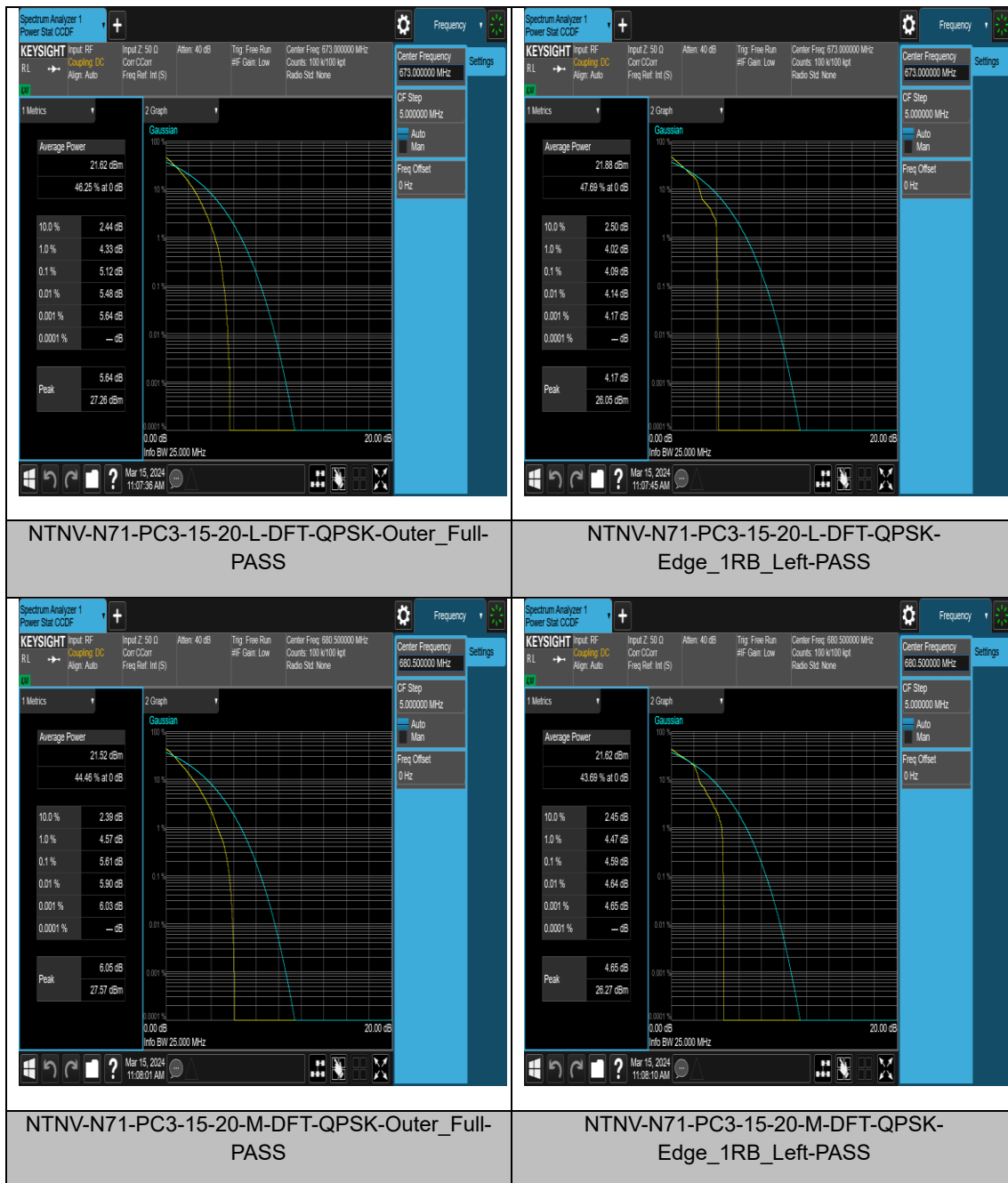
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N71	15	20	DFT-QPSK	L	Outer_Full	5.12	≤13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	4.09	≤13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	5.61	≤13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	4.59	≤13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	5.33	≤13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	3.96	≤13	PASS



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Test Graphs



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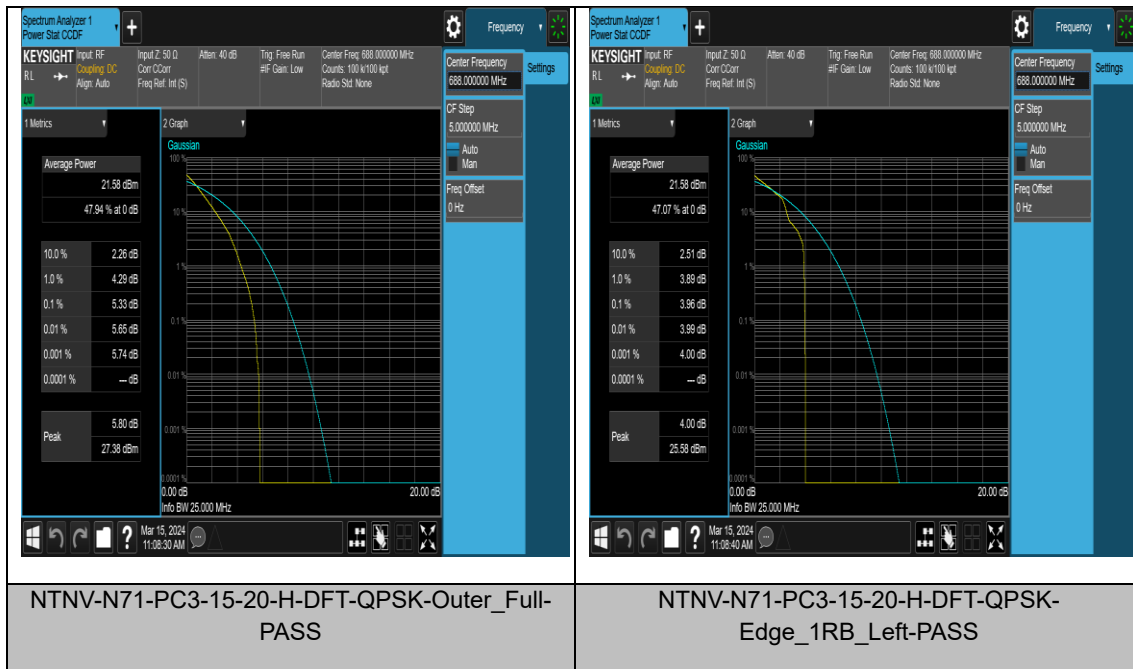
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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.4782	4.970	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.4602	5.058	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.4760	5.022	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.4763	4.949	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.4847	5.010	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.9254	9.525	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.9214	9.604	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.9253	9.471	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	8.9226	9.547	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	8.9149	9.633	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.413	14.31	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.406	14.15	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.426	14.44	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.397	14.28	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.413	14.11	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.870	18.89	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.877	18.75	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.903	18.87	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.887	18.66	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.869	18.70	PASS