

**Frequency Stability for SA****Test Result****Frequency Error VS. Voltage**

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N66	15	20	DFT-QPSK	L	Outer_Full	VL	NT	10.000000	0.005814	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VN	NT	10.000000	0.005814	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VH	NT	13.000000	0.007558	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VL	NT	5.000000	0.002865	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VN	NT	6.000000	0.003438	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VH	NT	8.000000	0.004585	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VL	NT	11.000000	0.006215	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VN	NT	14.000000	0.007910	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VH	NT	7.000000	0.003955	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-30	13.000000	0.007558	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-20	16.000000	0.009302	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-10	6.000000	0.003488	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	0	4.000000	0.002326	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	10	4.000000	0.002326	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	20	7.000000	0.004070	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	30	19.000000	0.011047	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	40	3.000000	0.001744	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	50	3.000000	0.001744	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-30	2.000000	0.001146	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-20	11.000000	0.006304	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-10	8.000000	0.004585	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	0	18.000000	0.010315	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	10	18.000000	0.010315	PASS



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N66	15	20	DFT-QPSK	M	Outer_Full	NV	20	9.000000	0.005158	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	30	18.000000	0.010315	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	40	9.000000	0.005158	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	50	9.000000	0.005158	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-30	1.000000	0.000565	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-20	10.000000	0.005650	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-10	8.000000	0.004520	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	0	17.000000	0.009605	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	10	11.000000	0.006215	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	20	1.000000	0.000565	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	30	14.000000	0.007910	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	40	4.000000	0.002260	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	50	14.000000	0.007910	PASS

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

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N71	15	20	DFT-QPSK	L	Outer_Full	5.05	≤13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	5.11	≤13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	5.48	≤13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	4.40	≤13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	5.28	≤13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	5.02	≤13	PASS



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Test Graphs



NTNV-N71-PC3-15-20-L-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N71-PC3-15-20-M-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-20-M-DFT-QPSK-Edge_1RB_Left-PASS

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NTNV-N71-PC3-15-20-H-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-20-H-DFT-QPSK-Edge_1RB_Left-PASS

**26dB Bandwidth and Occupied Bandwidth for SA****Test Result**

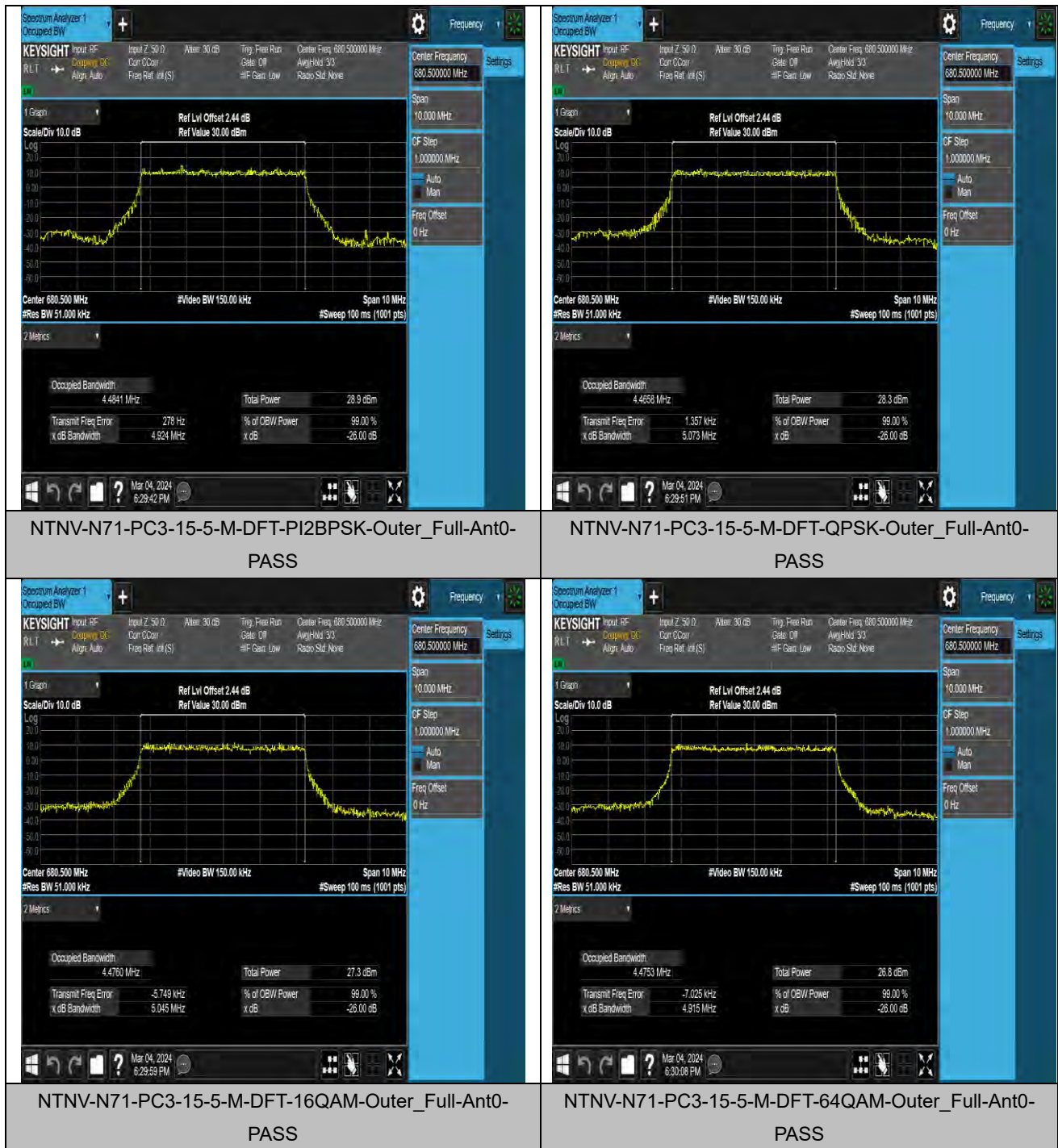
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.4841	4.924	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.4658	5.073	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.4760	5.045	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.4753	4.915	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.4777	4.966	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.9208	9.537	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.9269	9.538	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.9157	9.602	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	8.9146	9.643	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	8.9291	9.613	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.415	14.27	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.401	14.20	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.423	14.27	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.393	14.17	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.410	14.34	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.844	18.84	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.868	18.87	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.894	18.81	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.854	18.80	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.869	18.79	PASS



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Test Graphs



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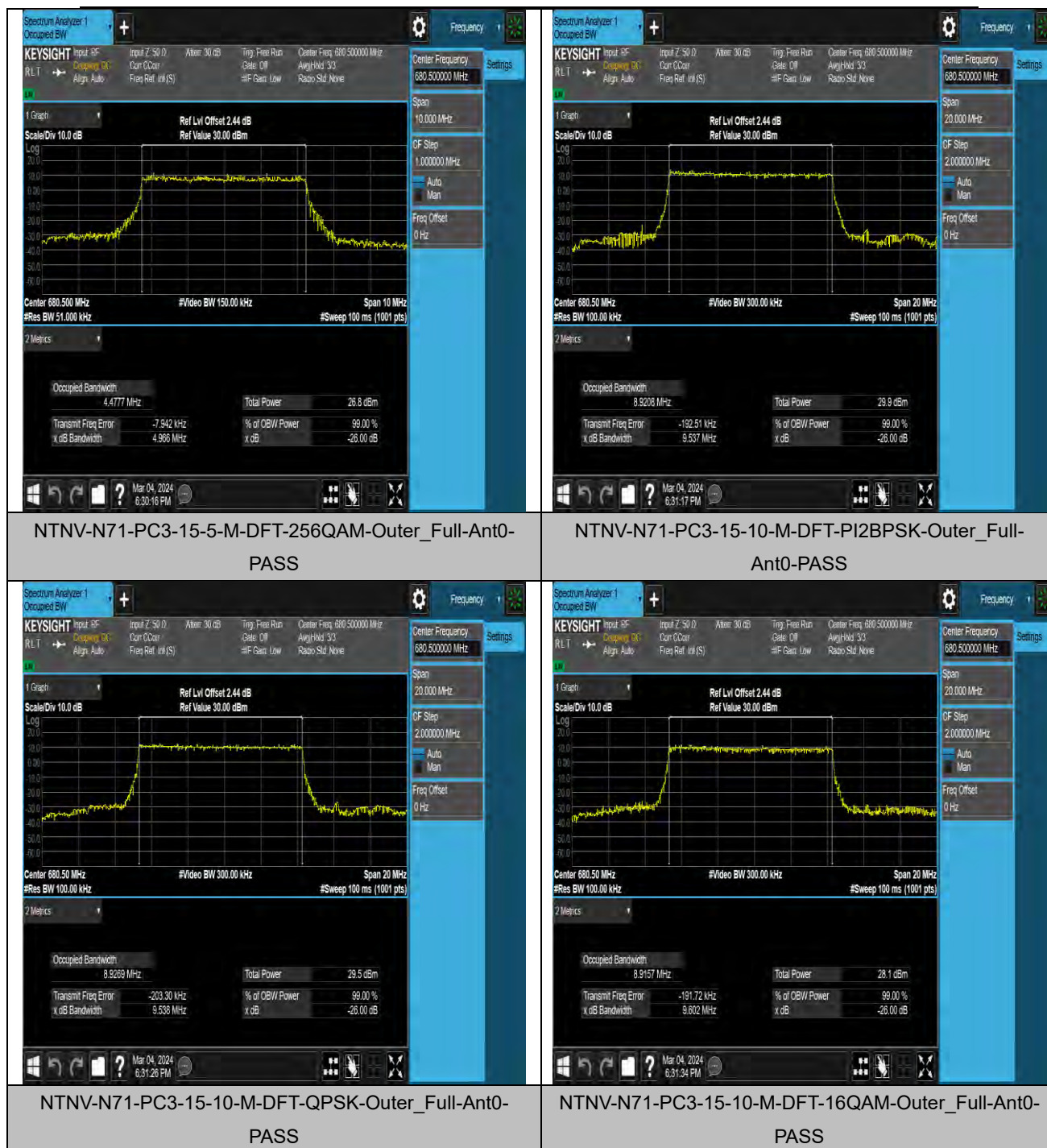
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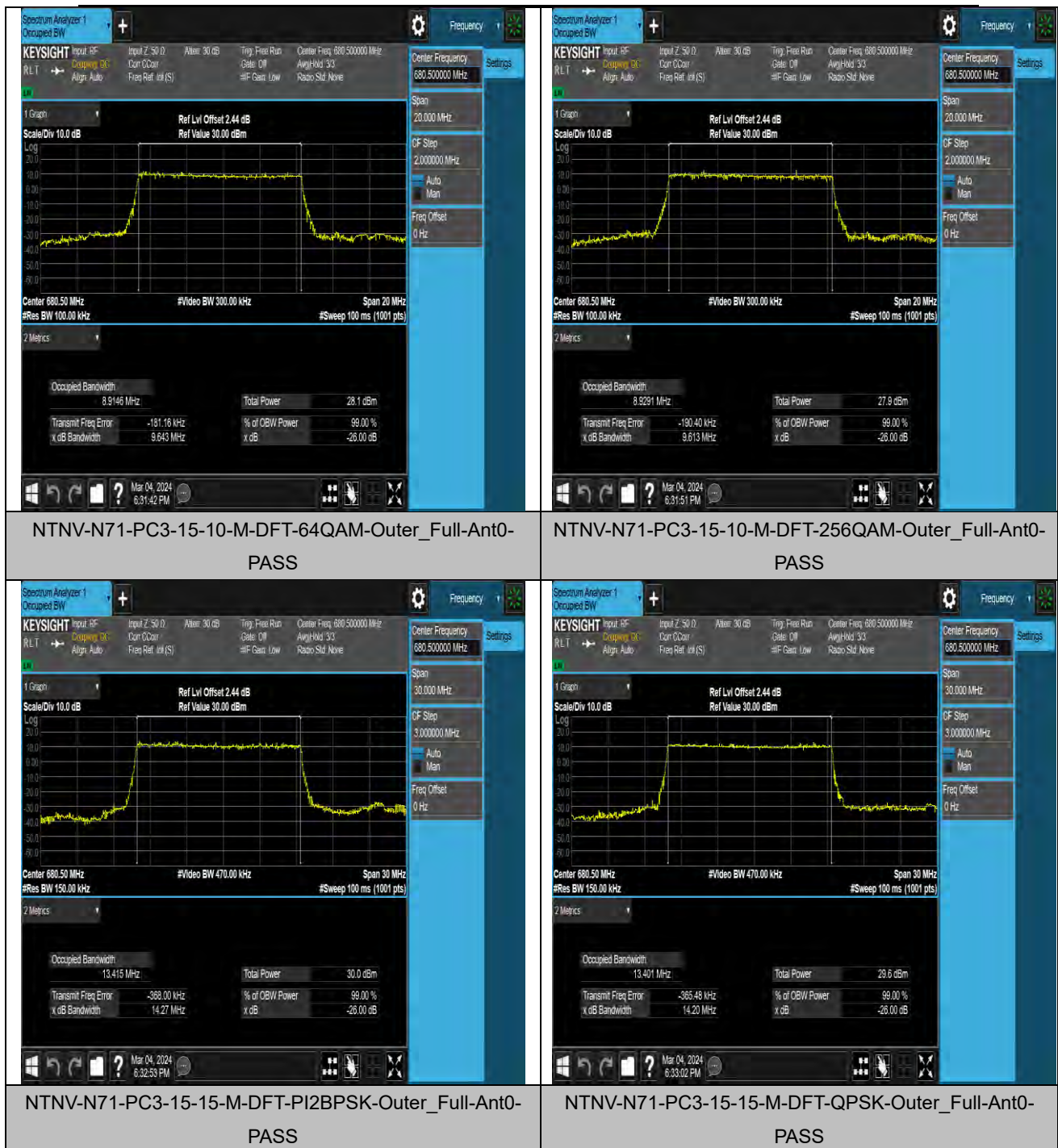
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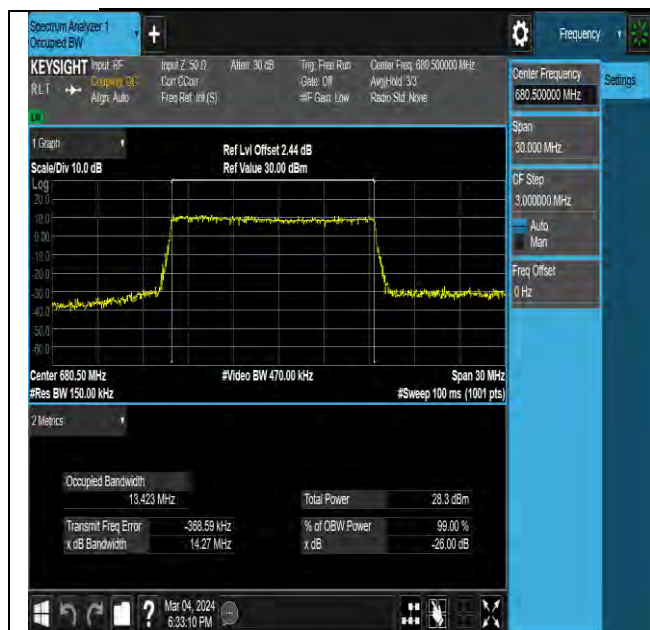
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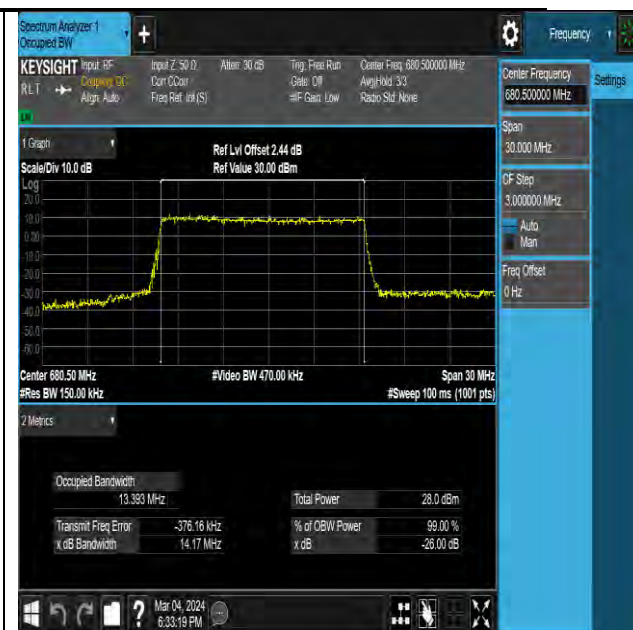


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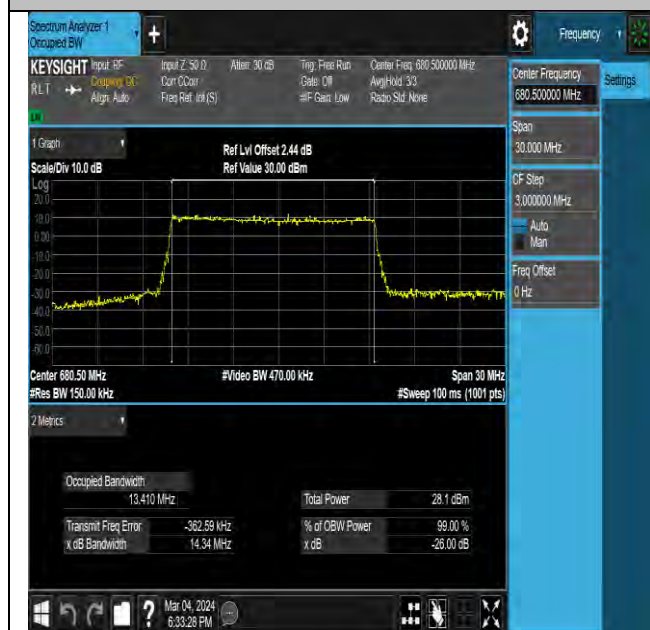
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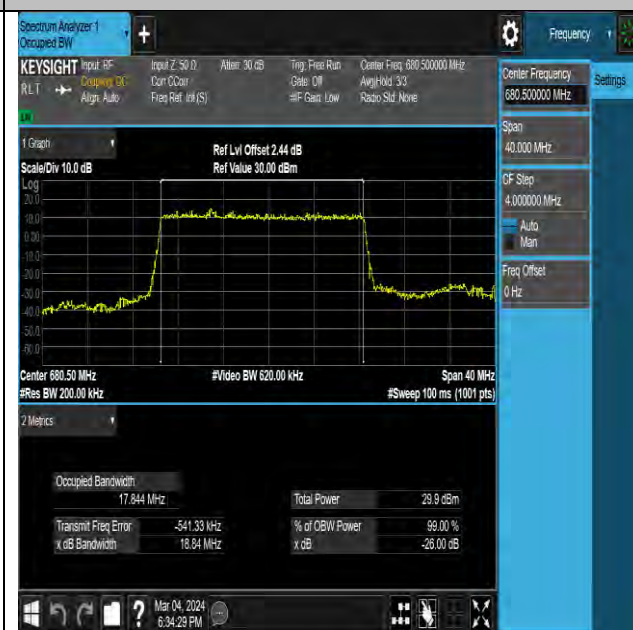
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PASS



NTNV-N71-PC3-15-15-M-DFT-64QAM-Outer_Full-Ant0-
PASS



NTNV-N71-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant0-
PASS

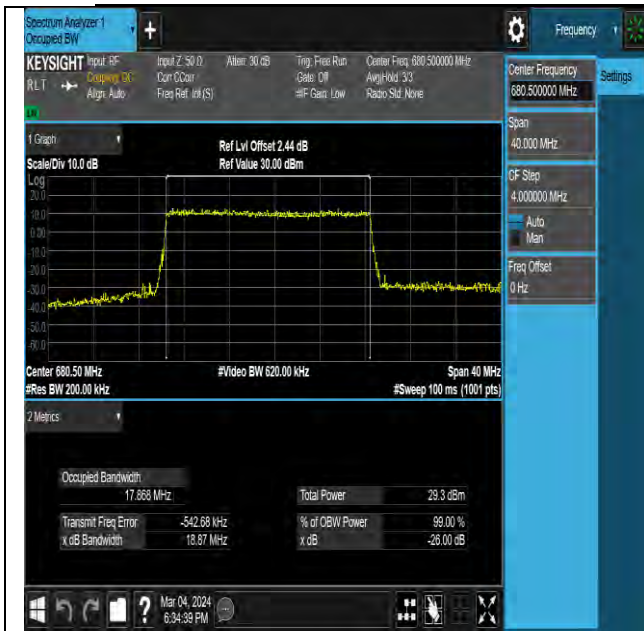


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Ant0-PASS



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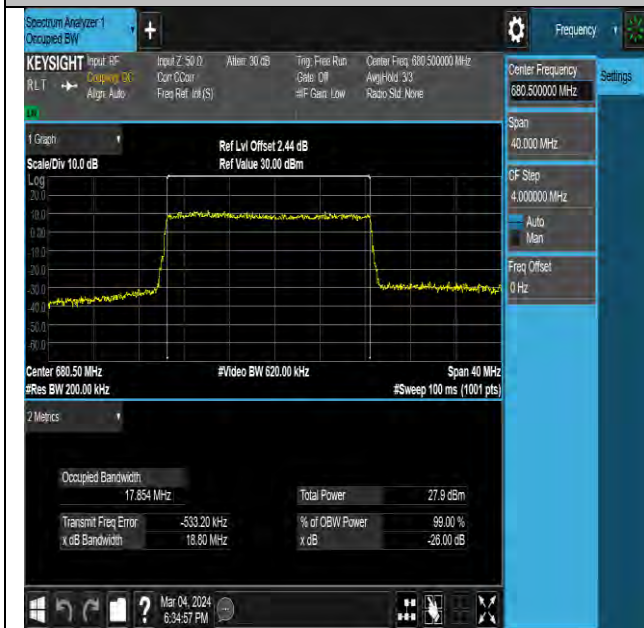
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NTNV-N71-PC3-15-20-M-DFT-QPSK-Outer_Full-Ant0-
PASS



NTNV-N71-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant0-
PASS



NTNV-N71-PC3-15-20-M-DFT-64QAM-Outer_Full-Ant0-
PASS



NTNV-N71-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant0-
PASS

**Band Edge for SA****Test Result**

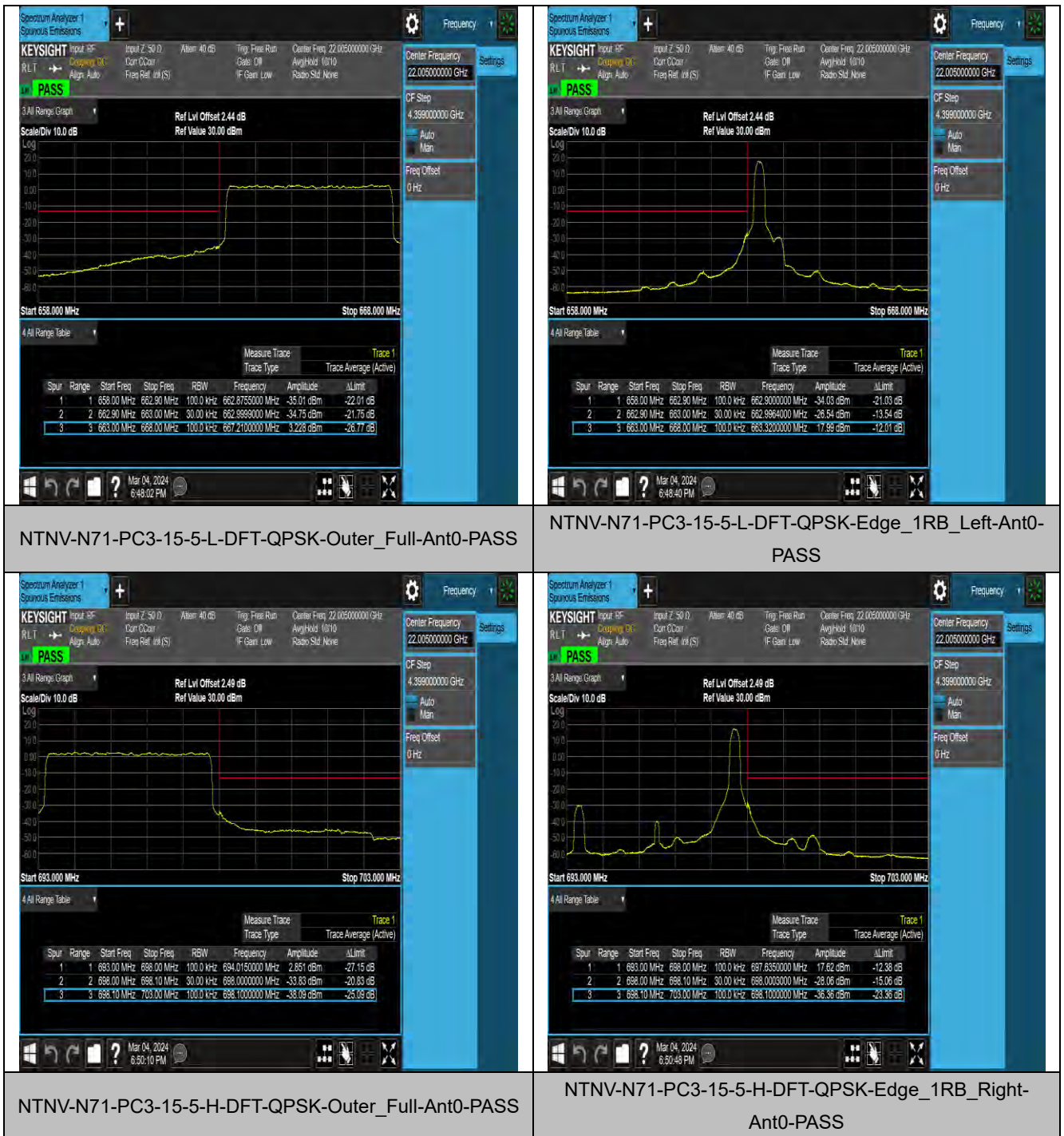
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	-34.75	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	-26.54	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	-33.83	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	-28.06	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	-37.63	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	-29.14	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	-43.81	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	-30.25	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	-39.03	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	-32.53	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	-43.48	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	-33.68	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	-42.37	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	-35.55	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	-44.48	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	-36.55	PASS



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Test Graphs



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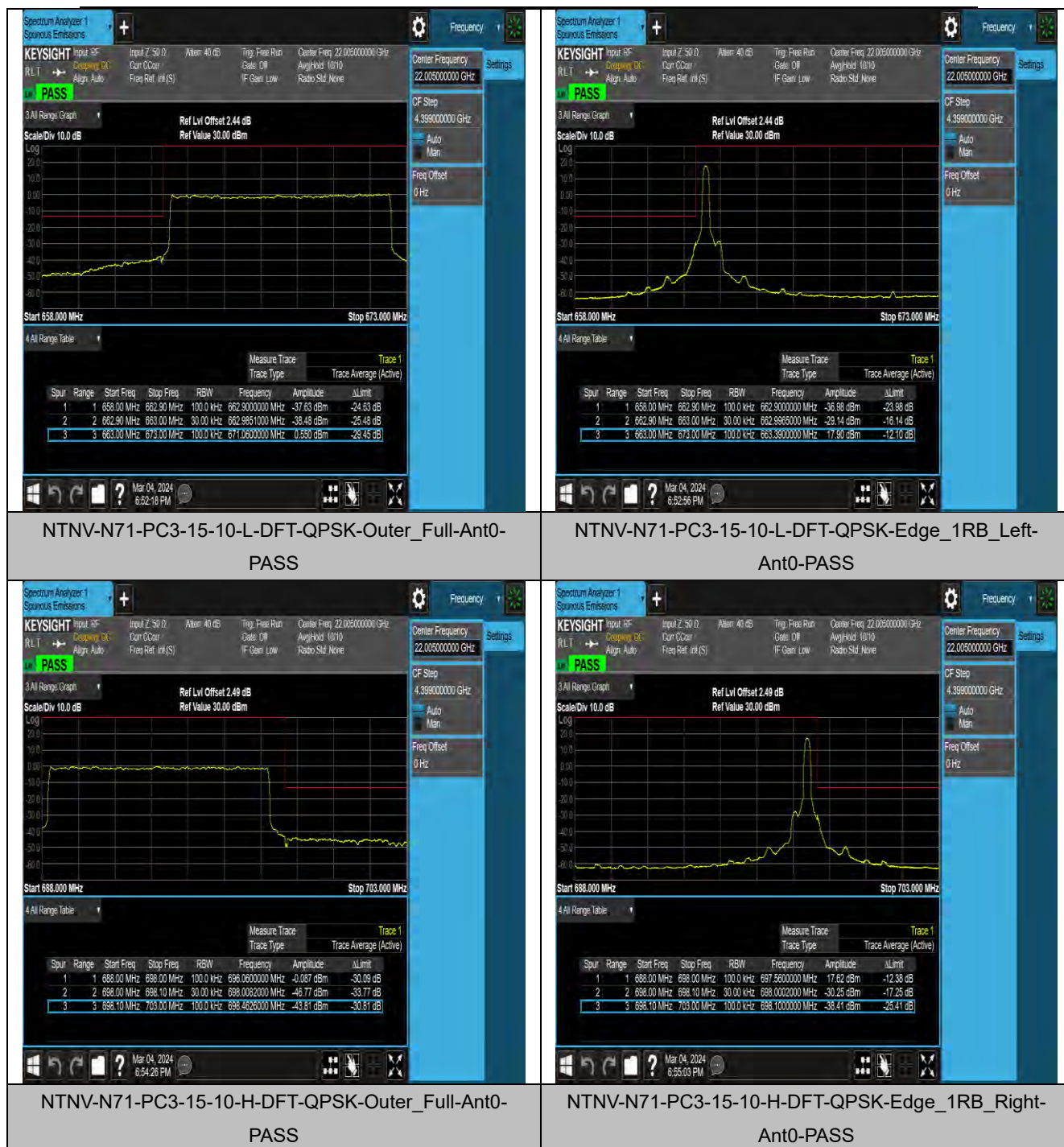
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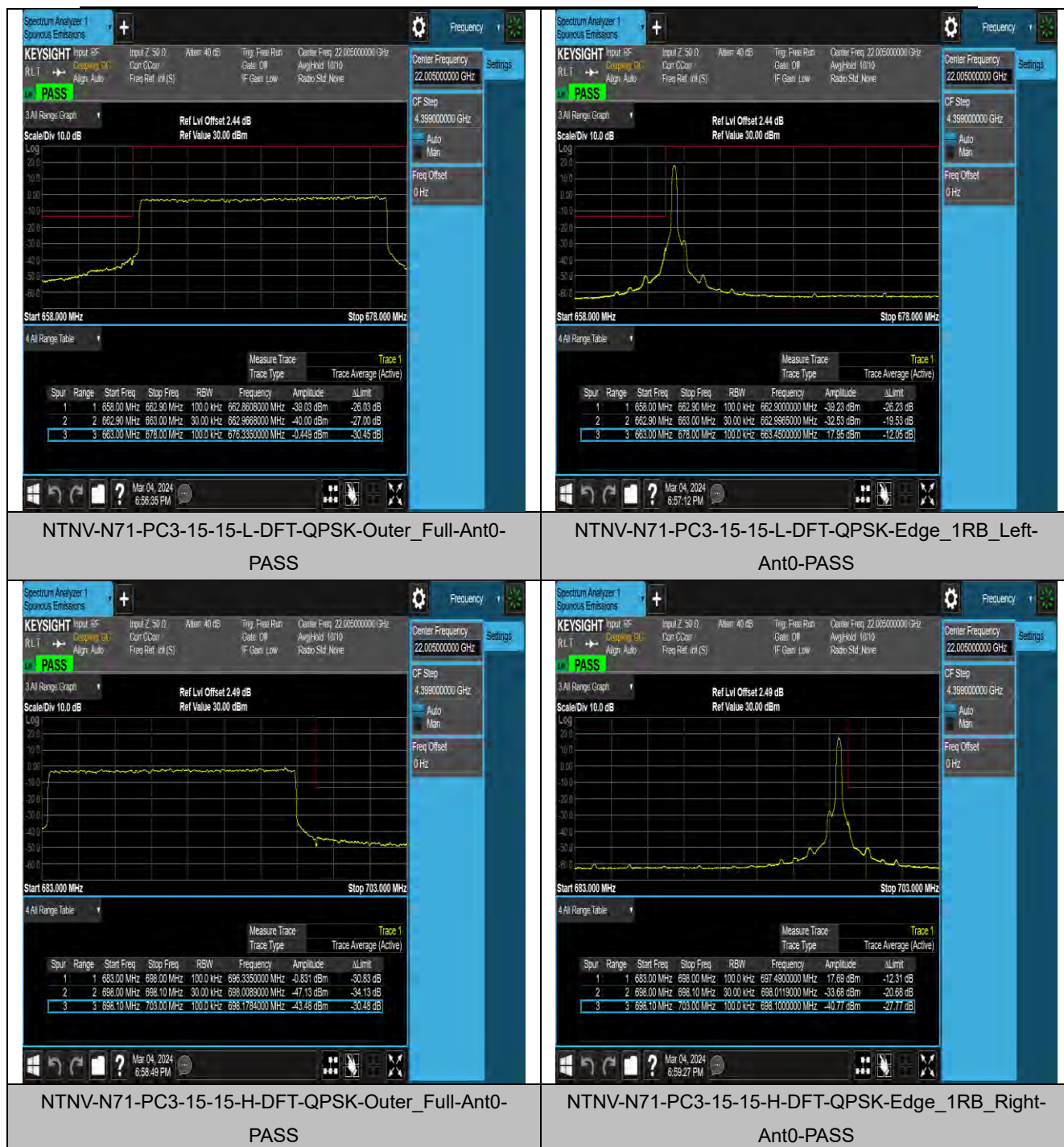
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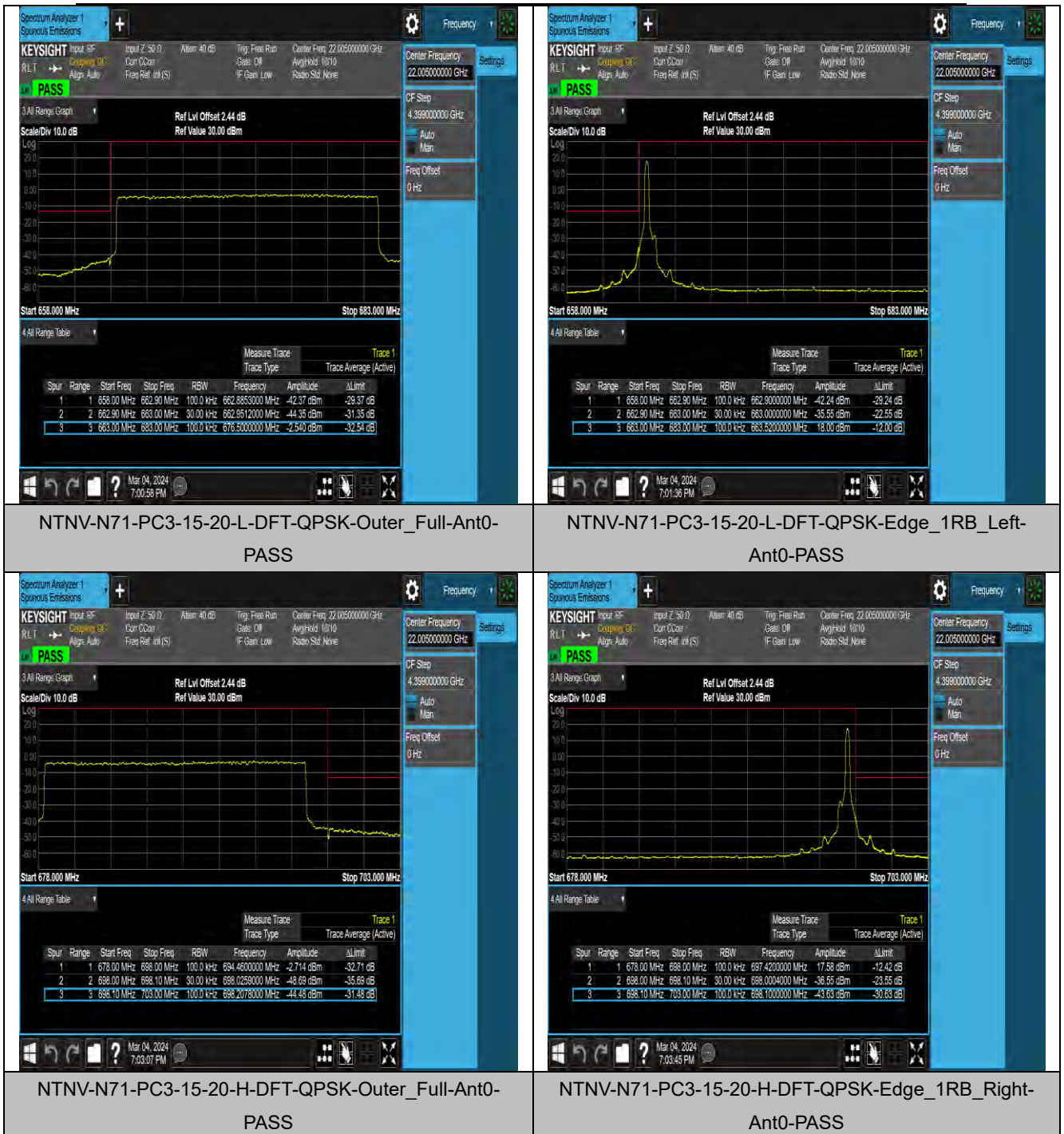
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Conducted Spurious Emission for SA

Test Result

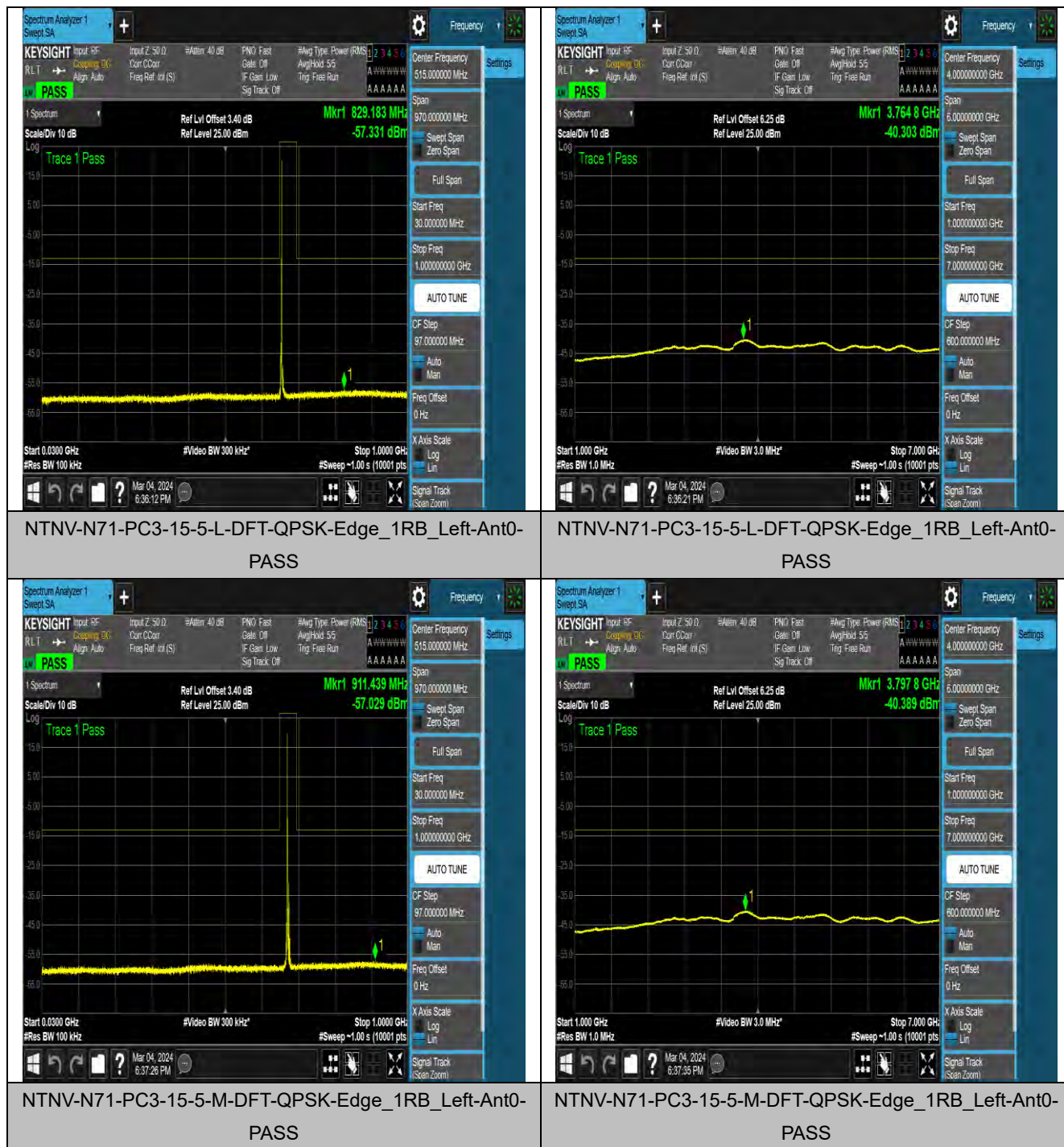
Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-57.33	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	7000	-40.30	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-57.03	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	7000	-40.39	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-57.10	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	7000	-40.27	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-57.08	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	7000	-40.35	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-57.30	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	7000	-40.26	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.99	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	7000	-40.31	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.68	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	7000	-40.25	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-57.09	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	7000	-40.31	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-57.19	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	7000	-40.31	-13	PASS



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Test Graphs



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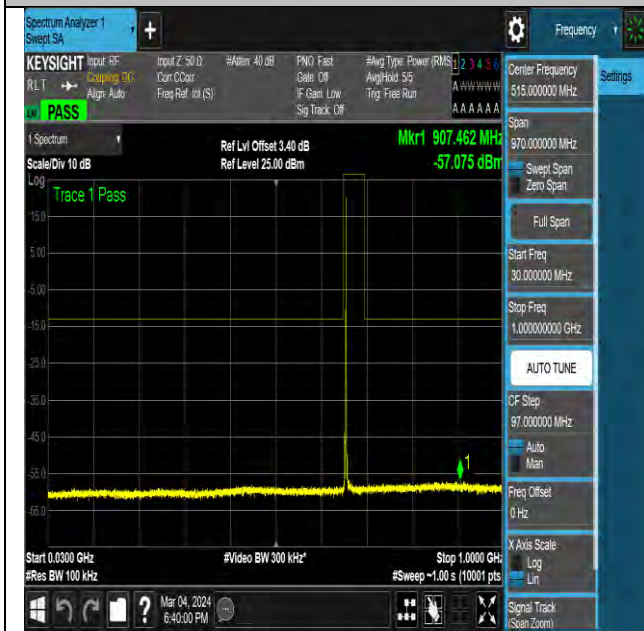
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PASS



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PASS



NTNV-N71-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant0-
PASS



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Ant0-PASS

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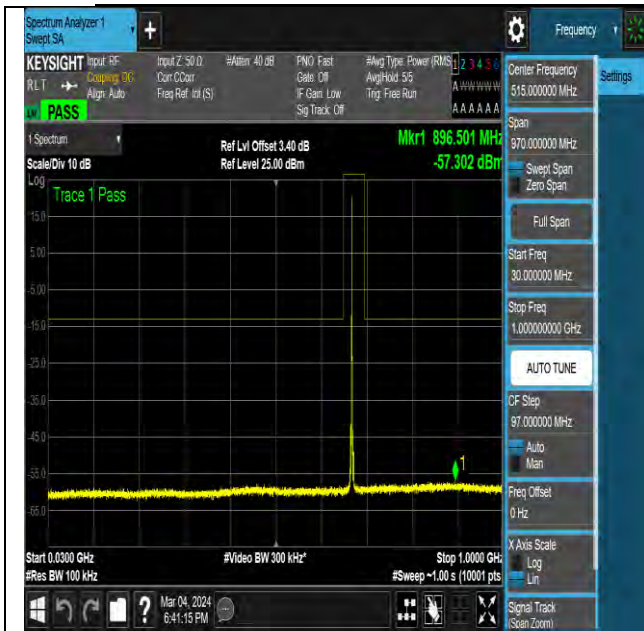
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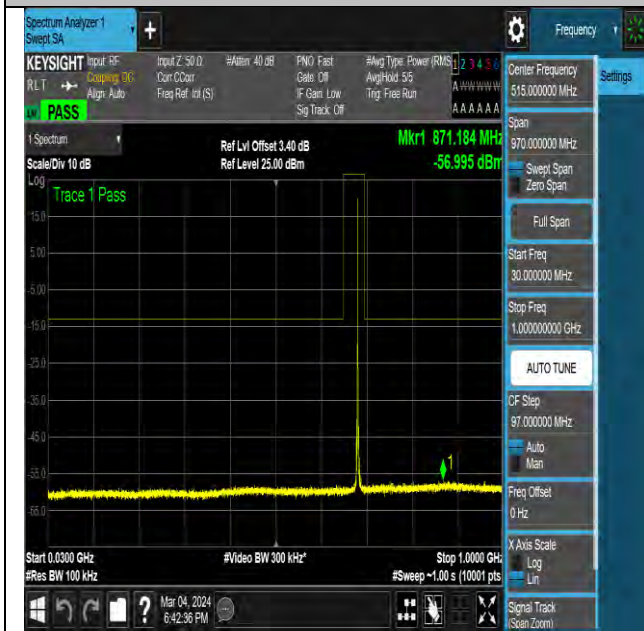
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Ant0-PASS



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Ant0-PASS



NTNV-N71-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-
Ant0-PASS



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Ant0-PASS

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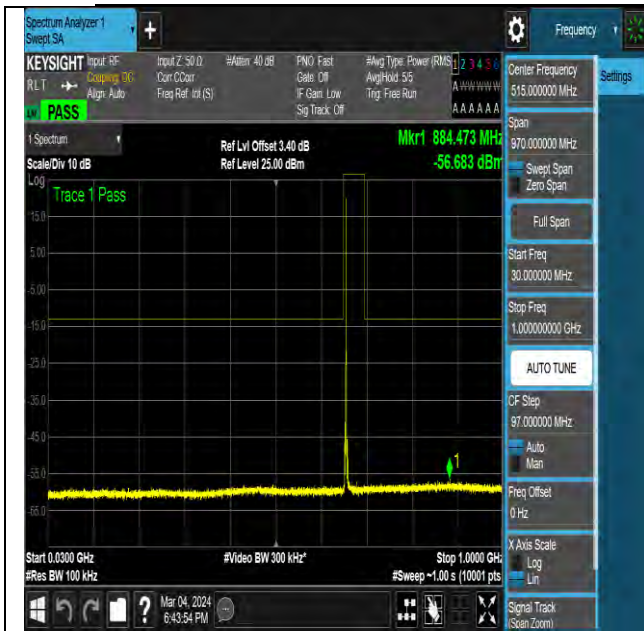
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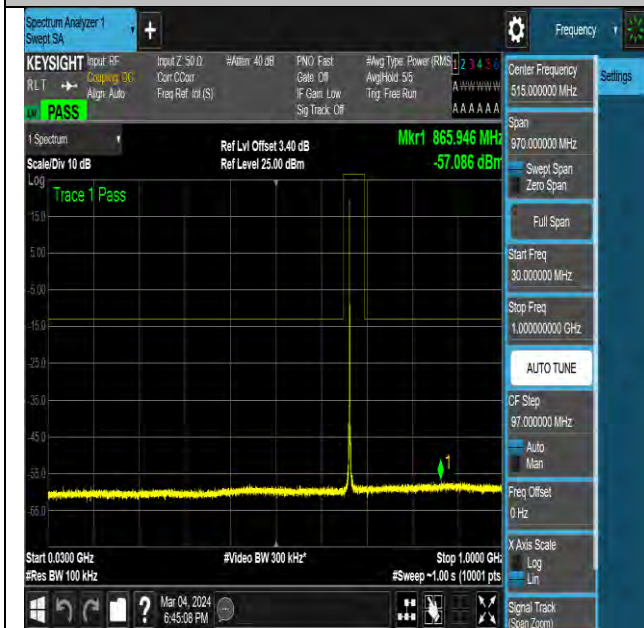
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NTNV-N71-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTNV-N71-PC3-15-20-M-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTNV-N71-PC3-15-20-M-DFT-QPSK-Edge_1RB_Left-Ant0-PASS

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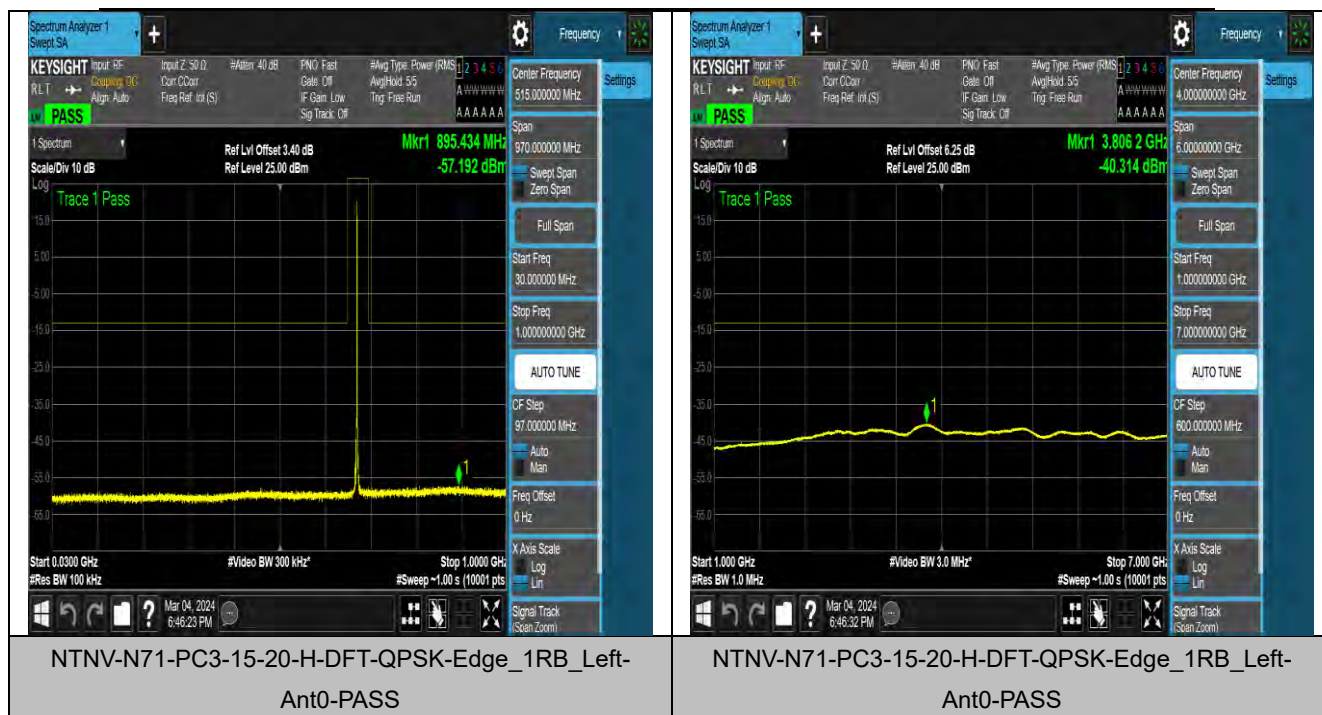
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**Frequency Stability for SA****Test Result****Frequency Error VS. Voltage**

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-QPSK	L	Outer_Full	VL	NT	16.000000	0.023774	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	VN	NT	9.000000	0.013373	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	VH	NT	19.000000	0.028232	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	VL	NT	4.000000	0.005878	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	VN	NT	17.000000	0.024982	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	VH	NT	14.000000	0.020573	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	VL	NT	4.000000	0.005814	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	VN	NT	16.000000	0.023256	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	VH	NT	7.000000	0.010174	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-QPSK	L	Outer_Full	NV	-30	9.000000	0.013373	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	-20	7.000000	0.010401	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	-10	7.000000	0.010401	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	0	13.000000	0.019316	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	10	11.000000	0.016345	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	20	4.000000	0.005944	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	30	17.000000	0.025260	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	40	7.000000	0.010401	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	50	10.000000	0.014859	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	-30	17.000000	0.024982	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	-20	11.000000	0.016165	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	-10	1.000000	0.001470	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	0	17.000000	0.024982	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	10	8.000000	0.011756	PASS



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N71	15	20	DFT-QPSK	M	Outer_Full	NV	20	8.000000	0.011756	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	30	18.000000	0.026451	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	40	1.000000	0.001470	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	50	2.000000	0.002939	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	-30	19.000000	0.027616	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	-20	10.000000	0.014535	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	-10	3.000000	0.004360	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	0	13.000000	0.018895	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	10	3.000000	0.004360	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	20	19.000000	0.027616	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	30	13.000000	0.018895	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	40	16.000000	0.023256	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	50	16.000000	0.023256	PASS

**n77_3450-3550(INDCLUDING N78(Part27Q))****Peak-to-Average Ratio(CCDF)****Test Result**

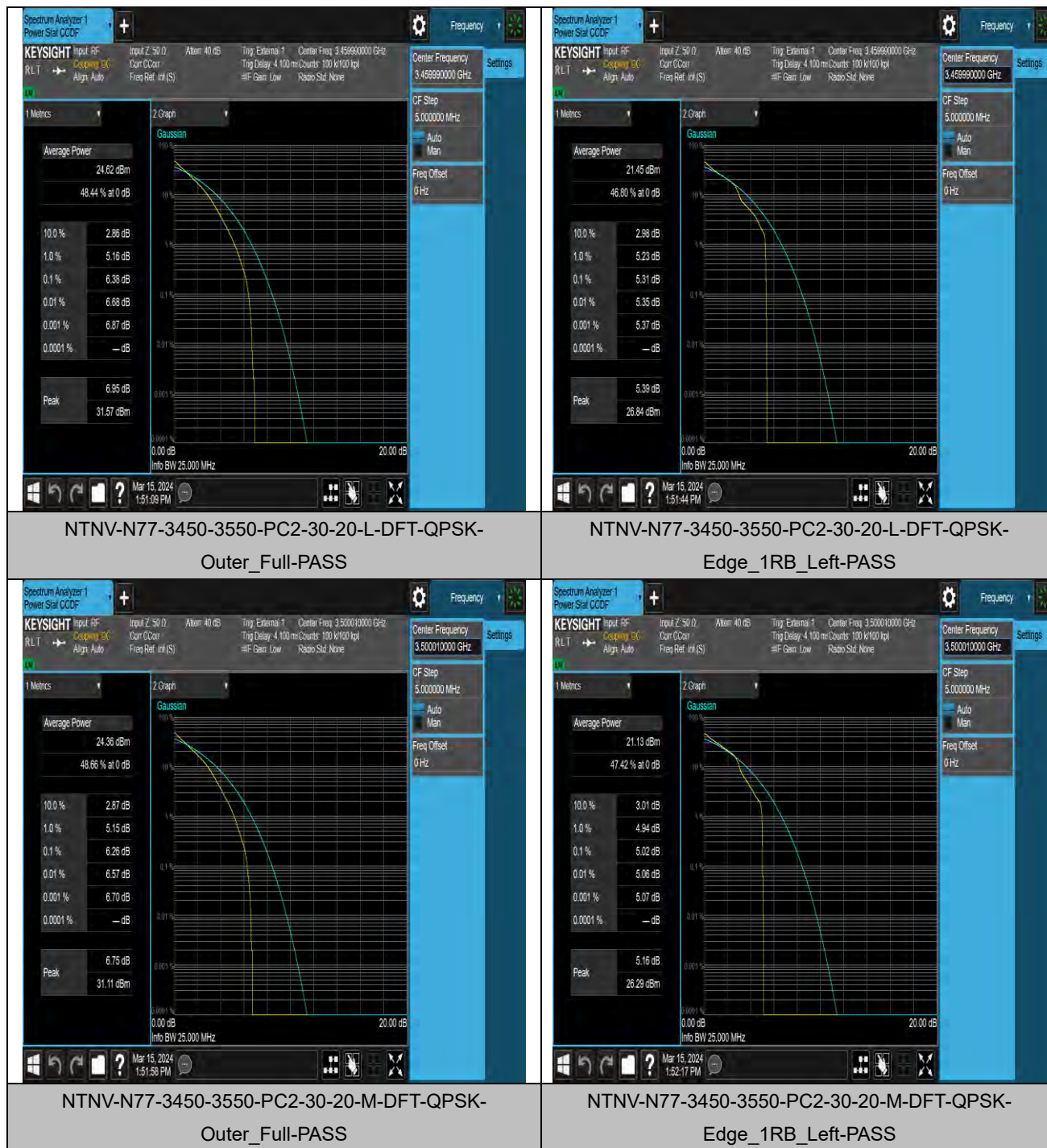
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	6.38	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	5.31	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	6.26	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	5.02	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	6.09	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	5.19	≤13	PASS



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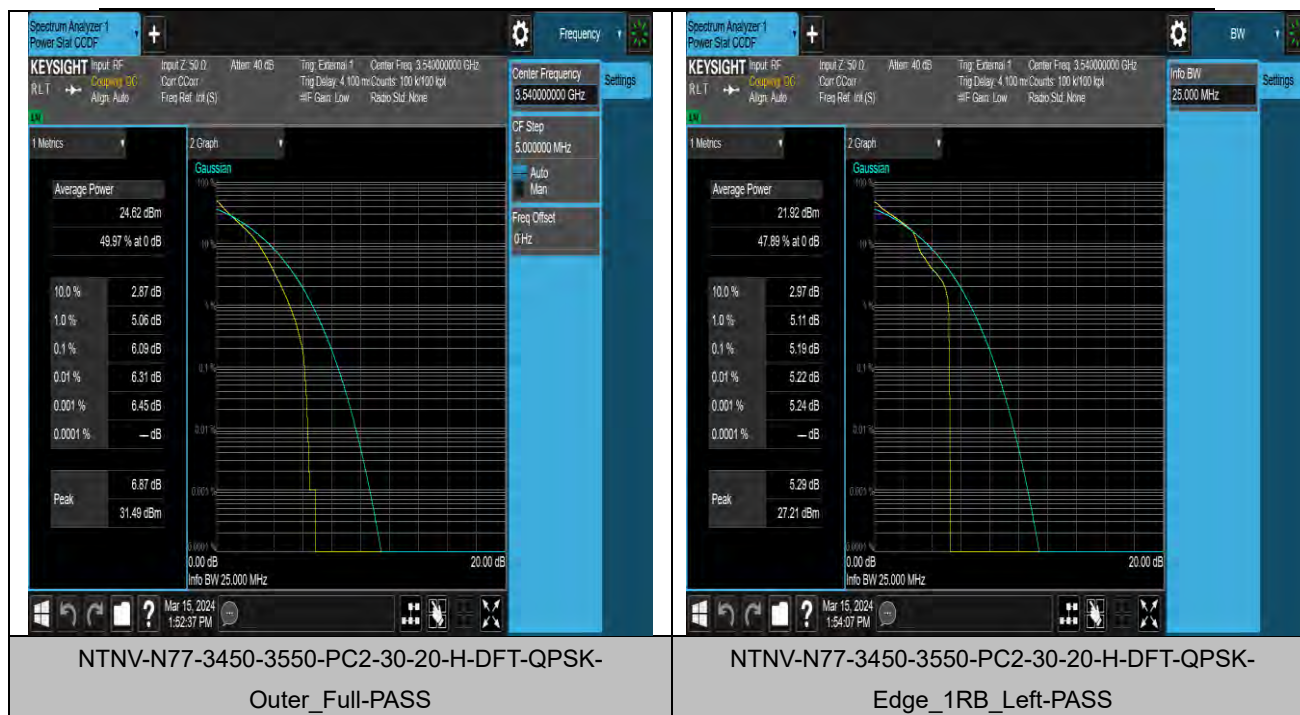
Test Graphs





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**26dB Bandwidth and Occupied Bandwidth for SA****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.5934	9.684	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.6343	10.07	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.6051	9.682	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.6187	9.786	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.5888	10.01	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.910	14.17	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.906	14.65	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.868	14.28	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.848	14.11	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.857	14.01	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.799	18.98	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.844	19.26	PASS



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3450-3550								
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.887	19.03	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.827	19.19	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.836	18.92	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.784	28.57	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.779	28.57	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.773	28.47	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.787	28.82	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.798	28.40	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.828	38.28	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.730	37.84	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.795	37.86	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.758	37.78	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.788	37.85	PASS

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3450-3550								
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.758	48.03	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.744	47.73	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.760	47.95	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.736	49.27	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.746	47.90	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.899	60.18	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.954	60.50	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.796	60.13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.829	60.11	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.861	60.33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.203	66.89	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.265	66.90	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.265	66.81	PASS

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3450-3550								
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.204	66.75	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.198	66.83	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.173	79.93	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.122	79.97	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	76.911	79.86	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.240	79.85	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.101	80.13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	86.829	89.91	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	86.716	89.74	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	86.922	89.75	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	86.557	89.69	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	86.652	89.87	PASS
N77-	30	100	DFT-PI2BPSK	M	Outer_Full	96.301	99.52	PASS

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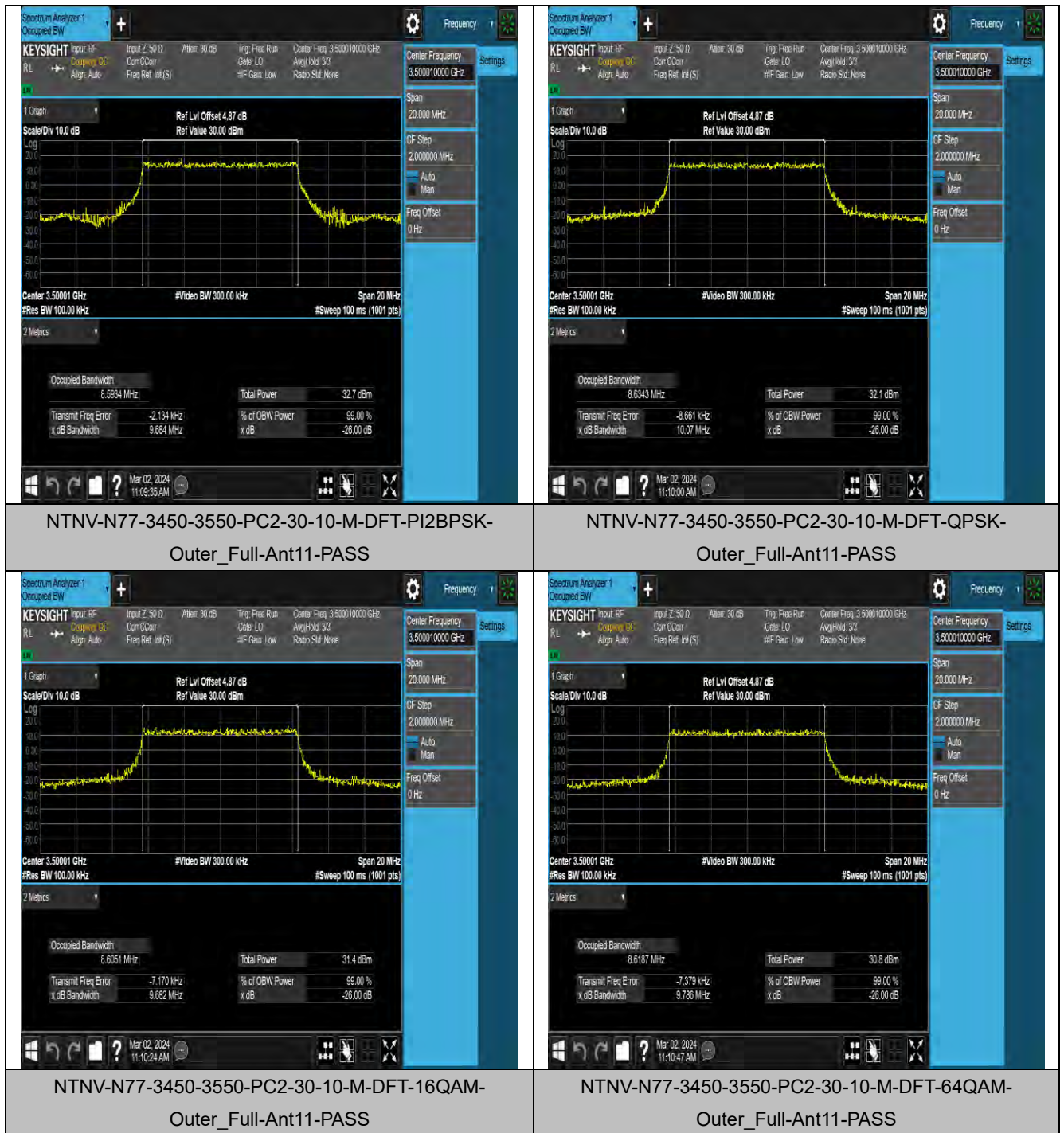
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3450- 3550								
N77- 3450- 3550	30	100	DFT-QPSK	M	Outer_Full	96.378	99.89	PASS
N77- 3450- 3550	30	100	DFT-16QAM	M	Outer_Full	96.481	99.89	PASS
N77- 3450- 3550	30	100	DFT-64QAM	M	Outer_Full	96.353	99.84	PASS
N77- 3450- 3550	30	100	DFT-256QAM	M	Outer_Full	96.281	99.67	PASS



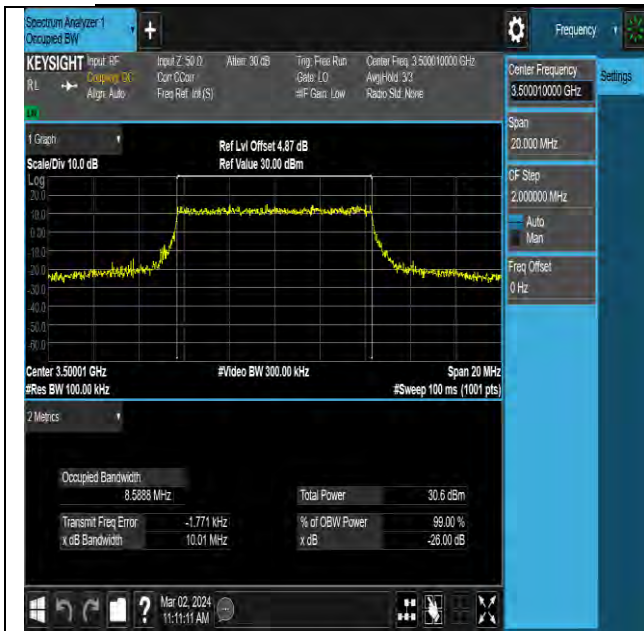
Test Graphs





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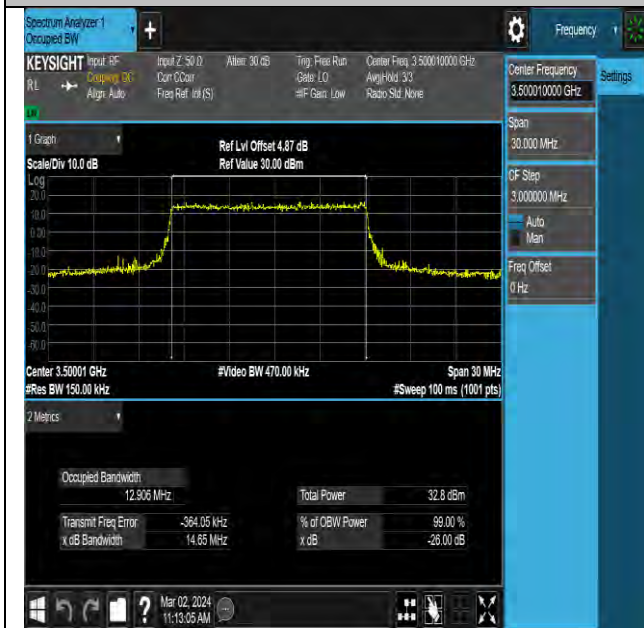
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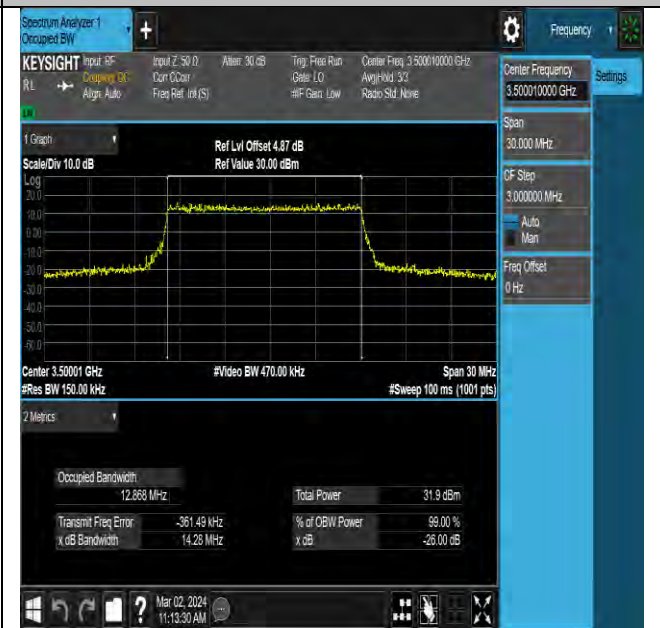
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Outer_Full-Ant11-PASS

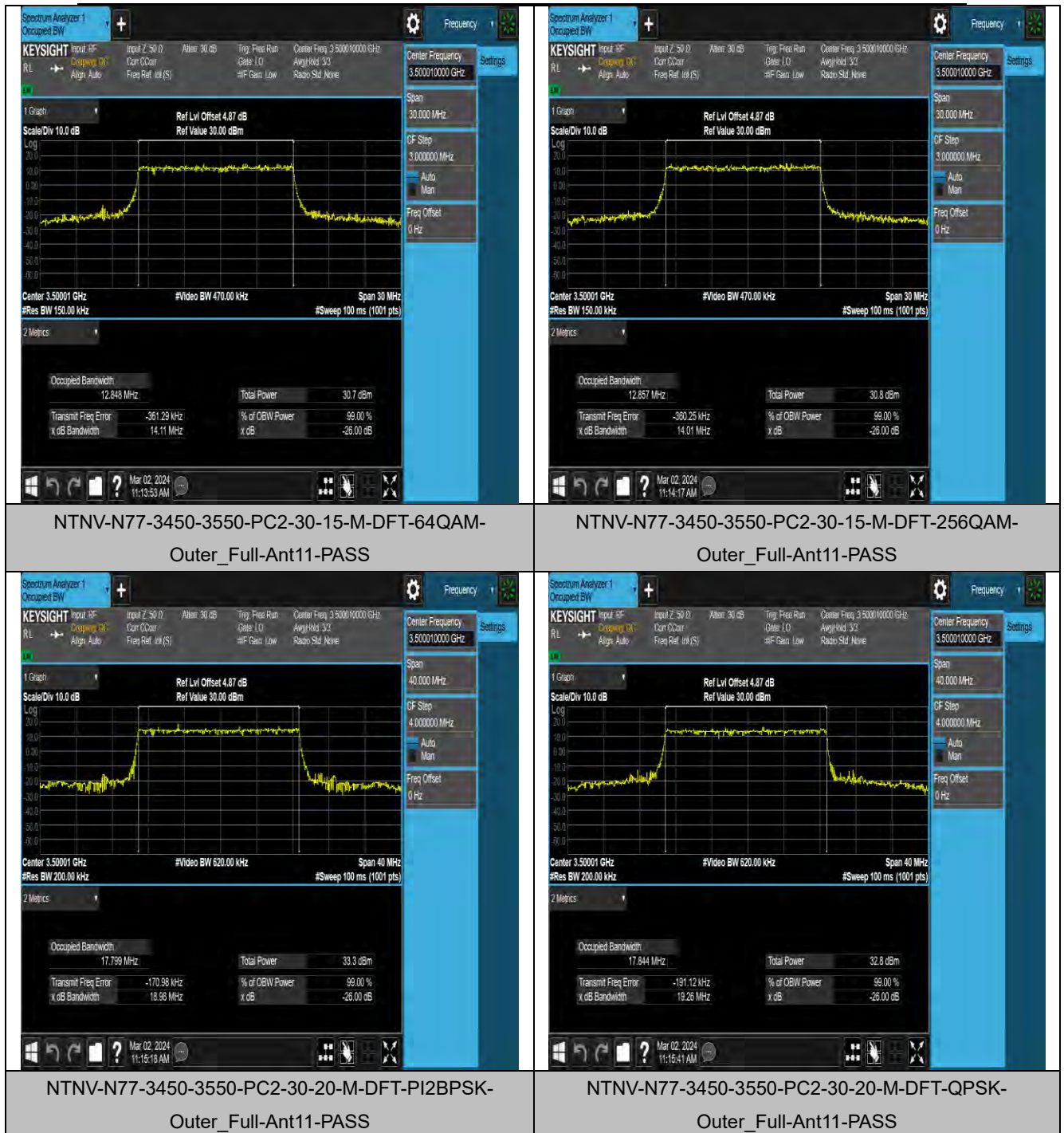


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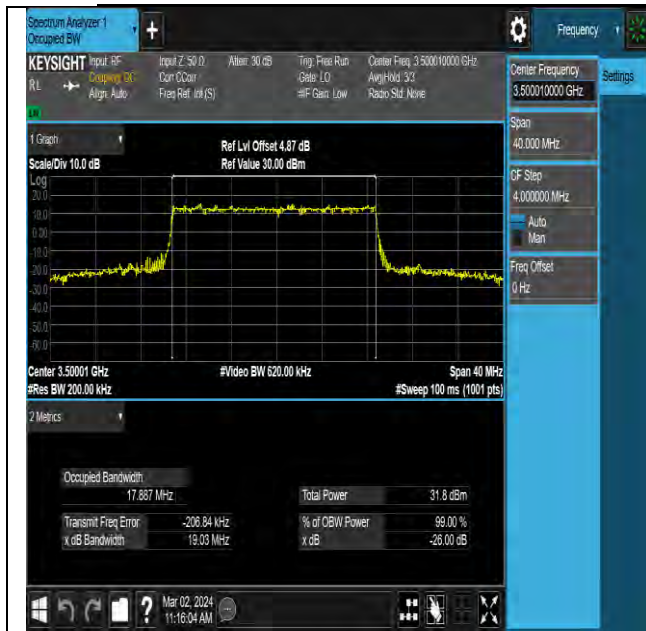
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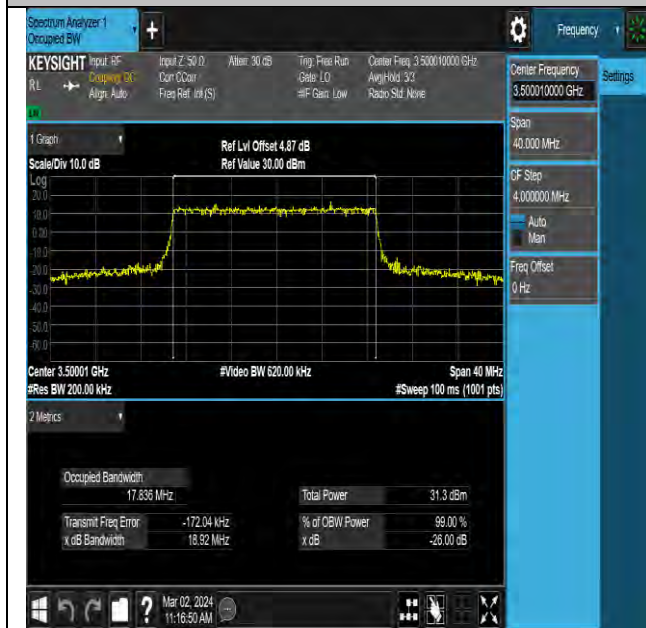
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Outer_Full-Ant11-PASS

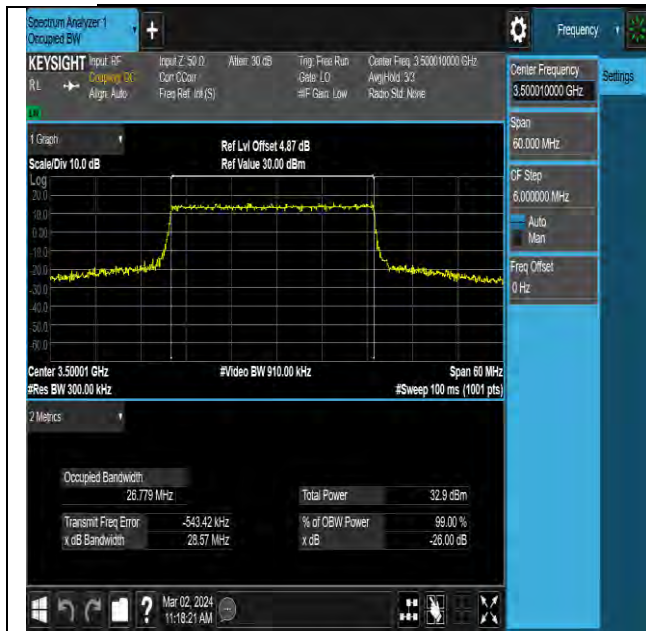


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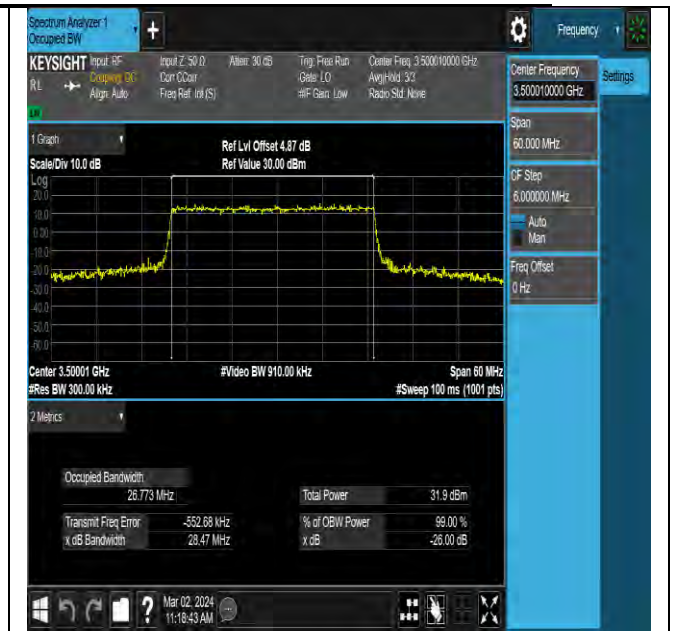


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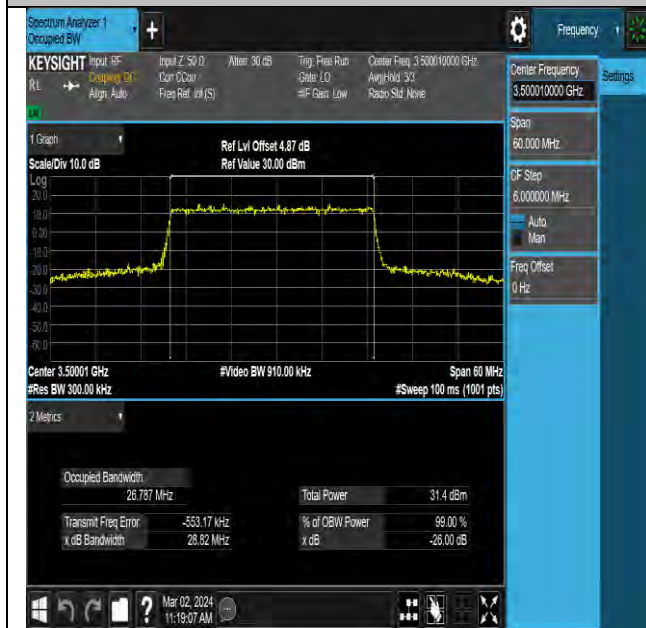
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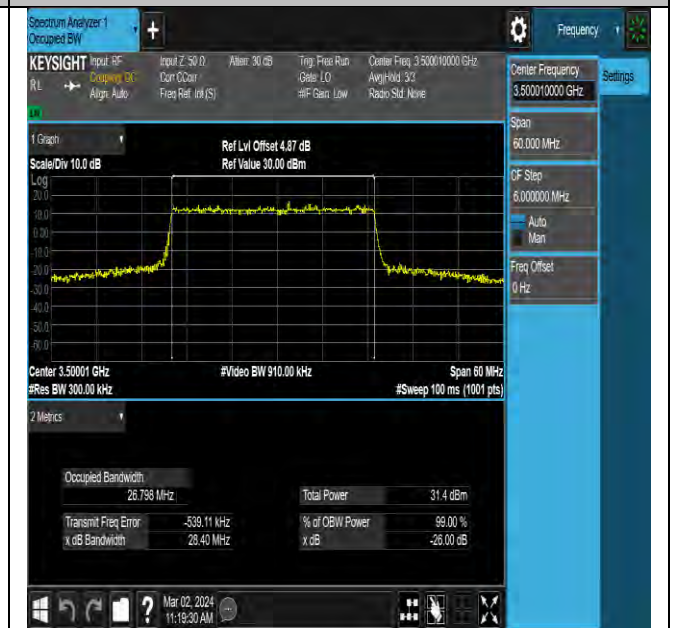
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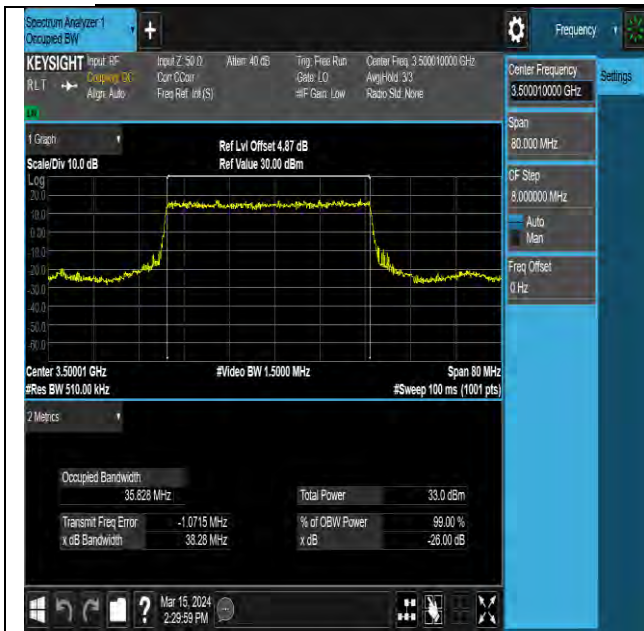


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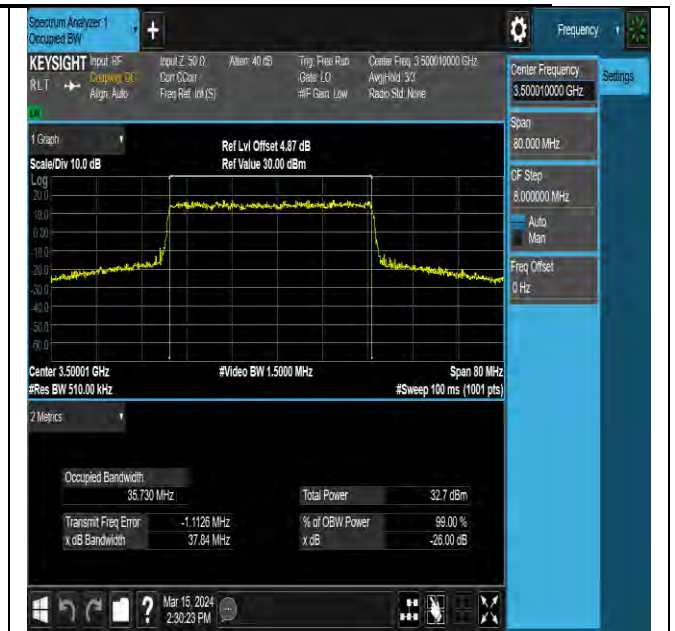


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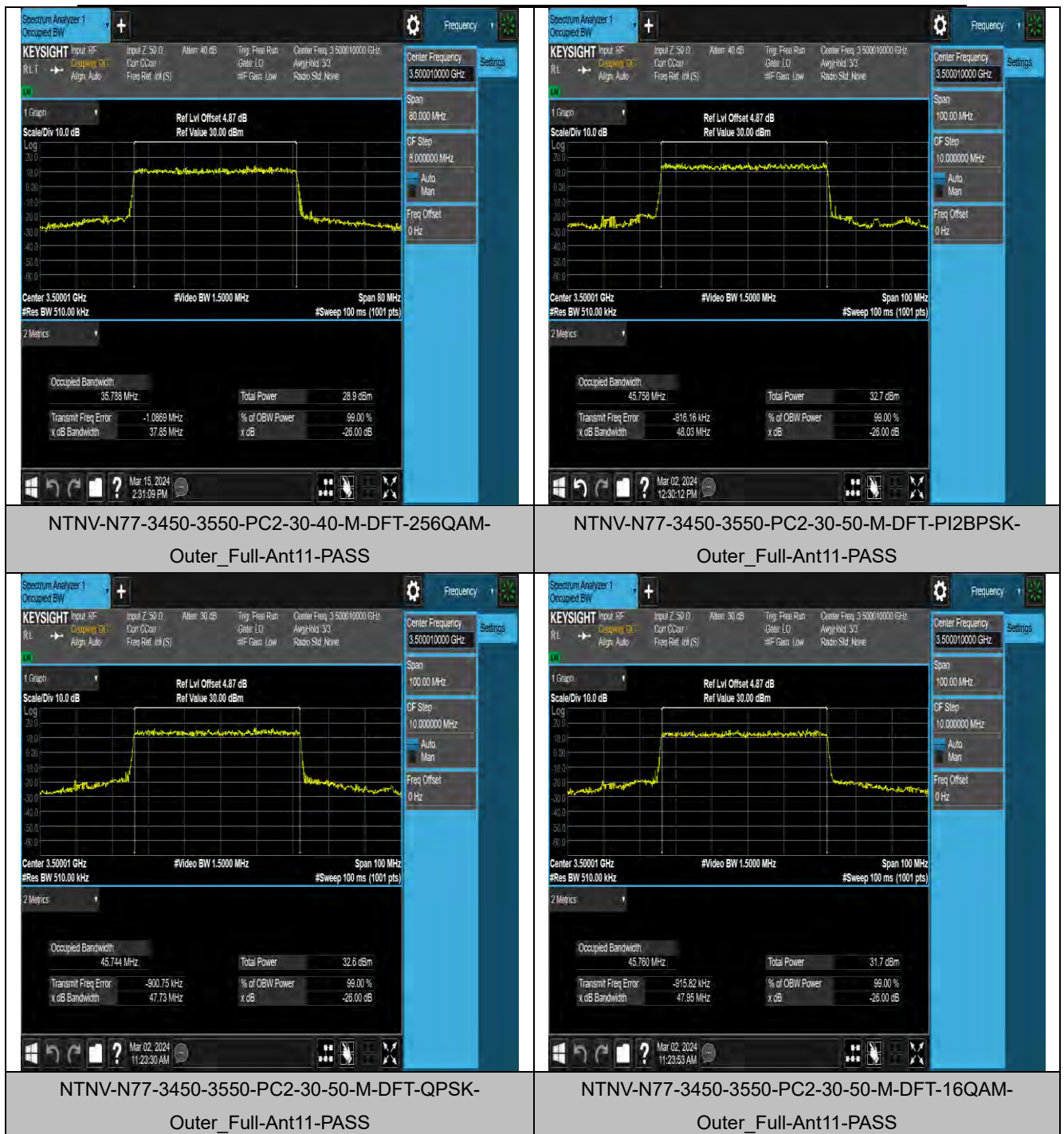


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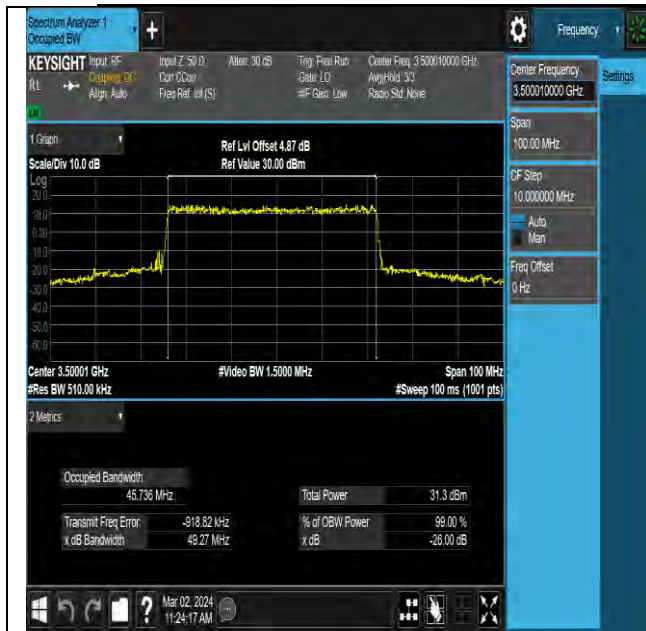
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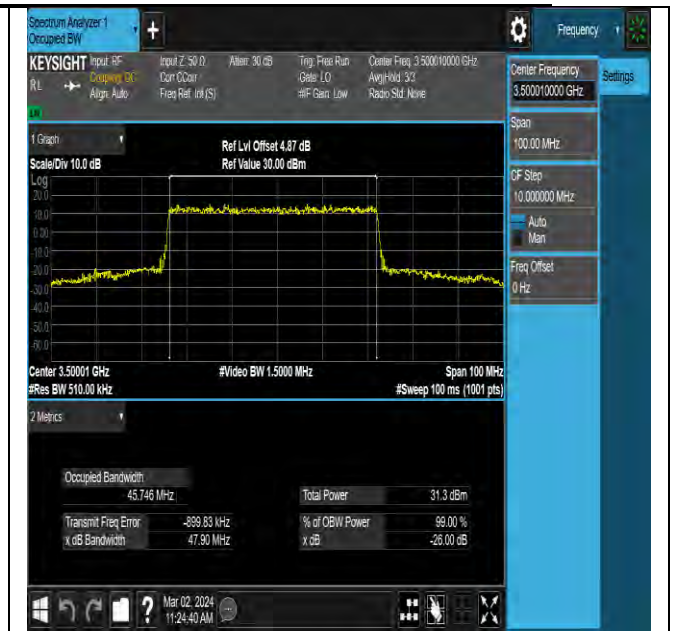


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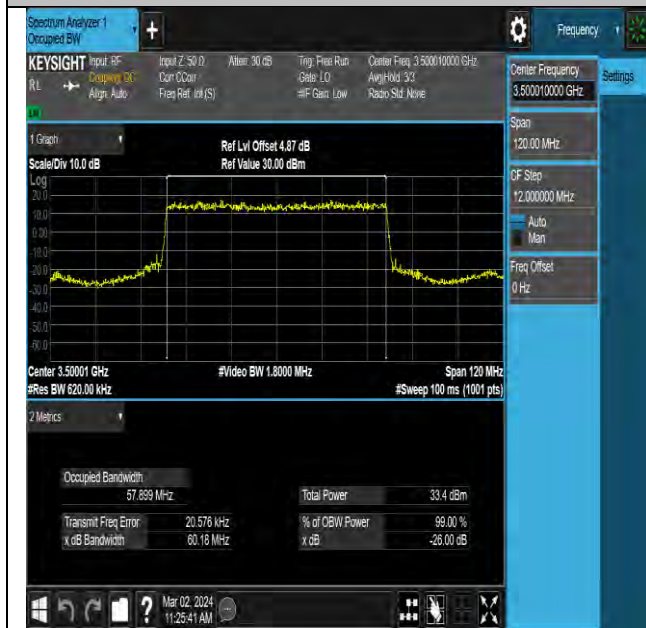
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NTNV-N77-3450-3550-PC2-30-50-M-DFT-256QAM-
Outer_Full-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-60-M-DFT-PI2BPSK-
Outer_Full-Ant11-PASS

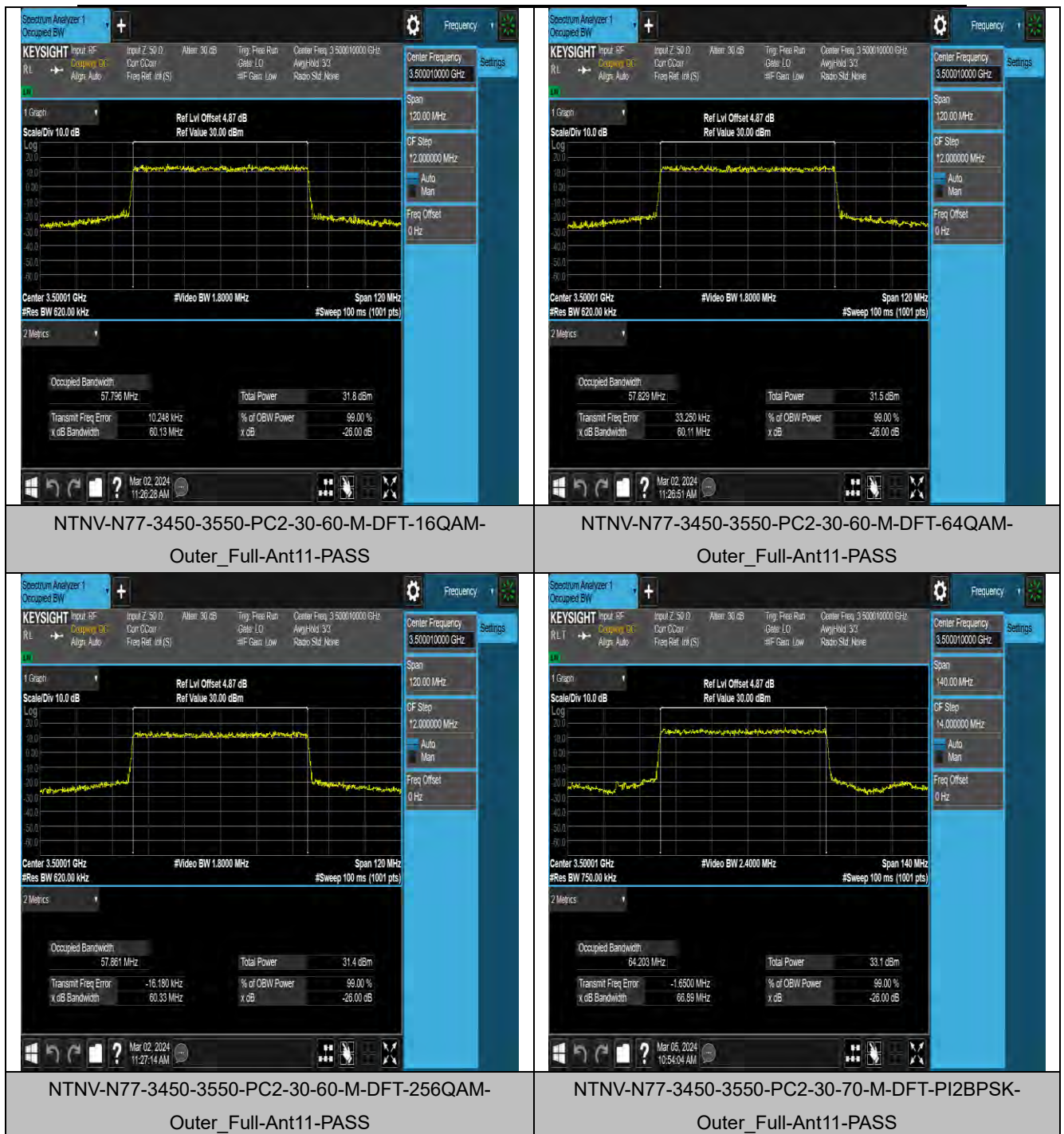


NTNV-N77-3450-3550-PC2-30-60-M-DFT-QPSK-
Outer_Full-Ant11-PASS



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Reference No.: W7L-P23120020RF09



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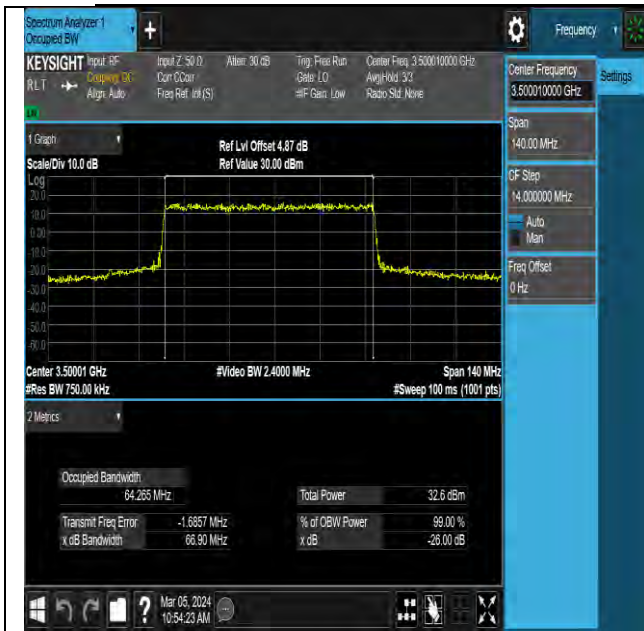
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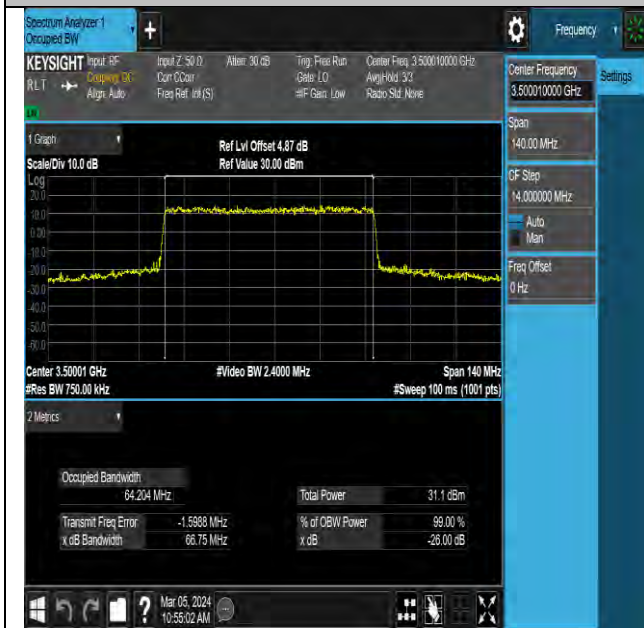
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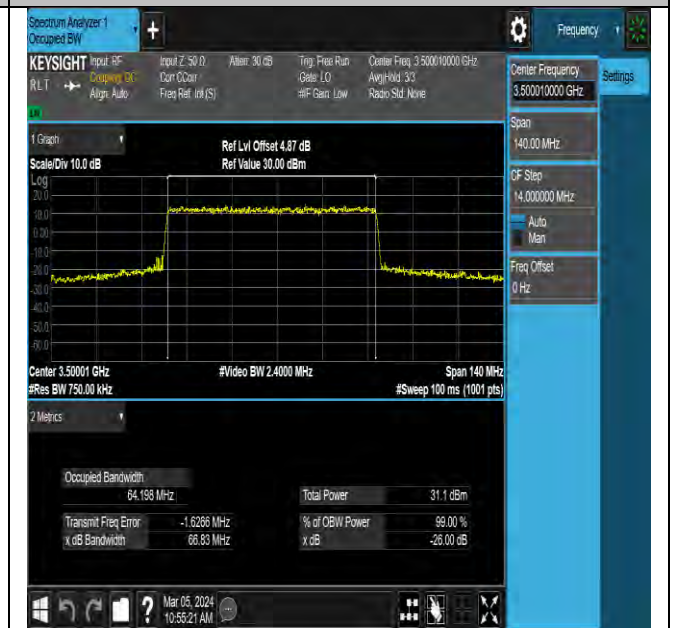
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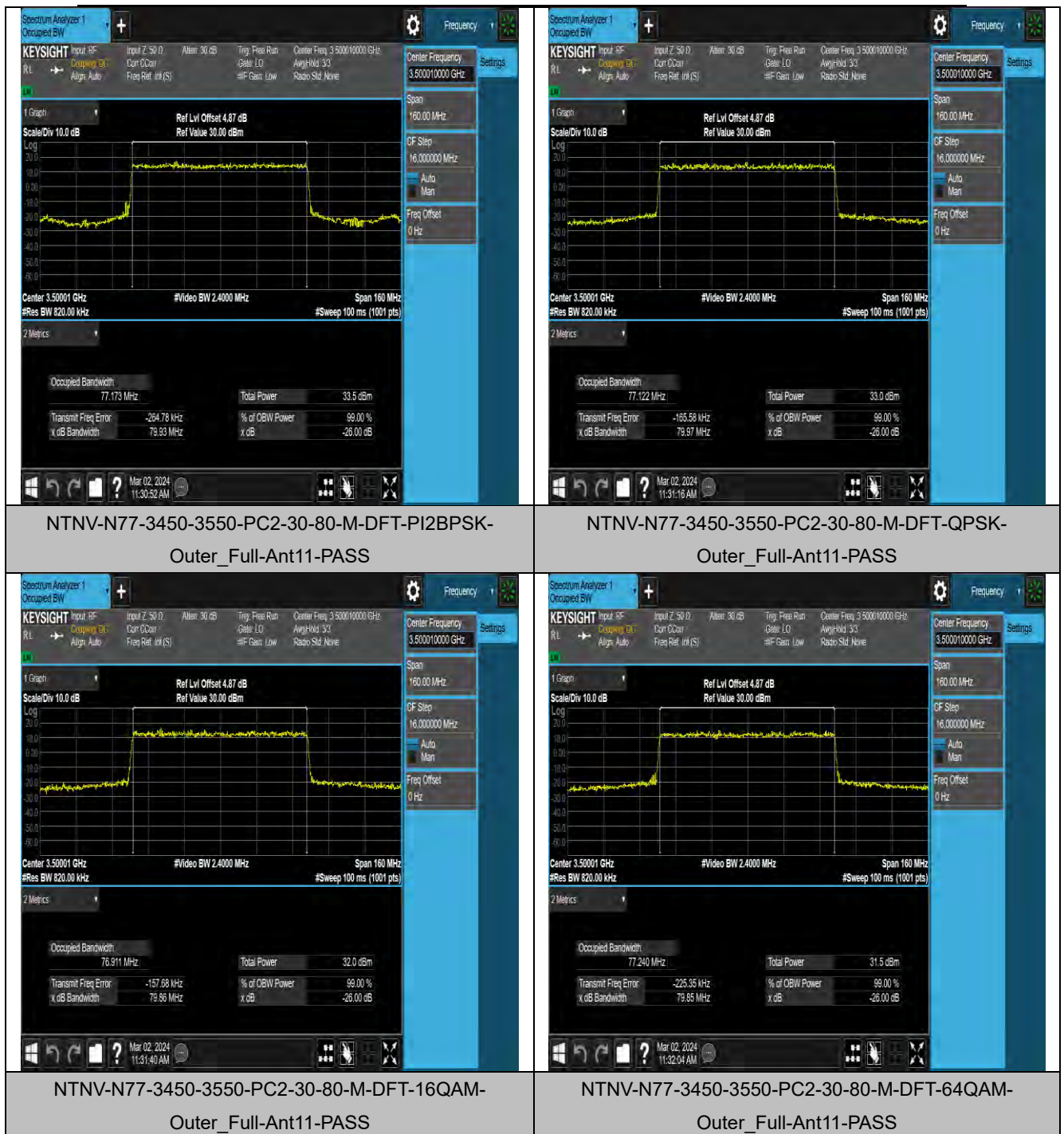


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Outer_Full-Ant11-PASS



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VERITAS**

Reference No.: W7L-P23120020RF09



BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

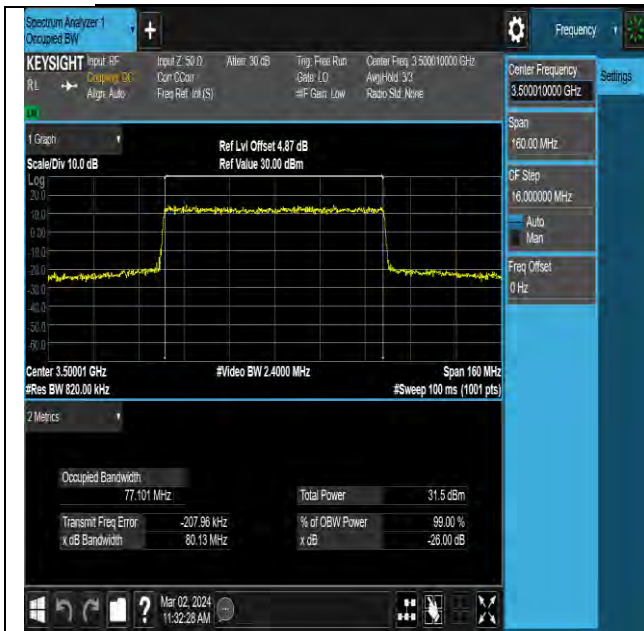
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
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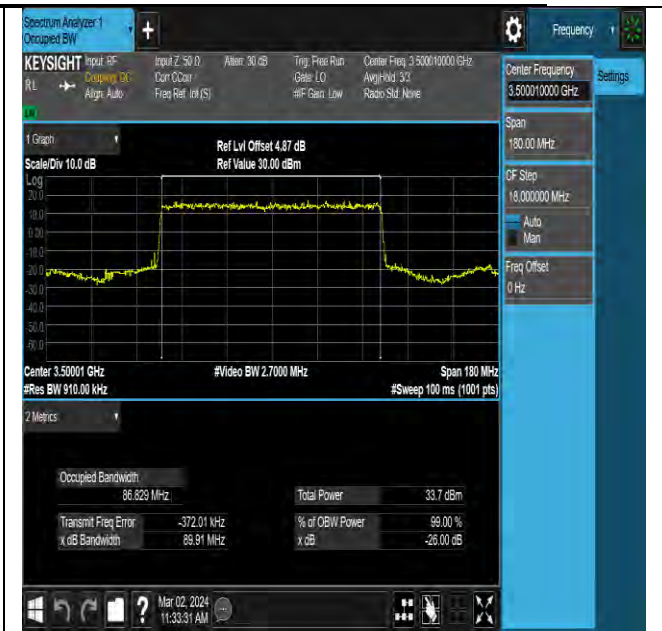


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Reference No.: W7L-P23120020RF09



NTNV-N77-3450-3550-PC2-30-80-M-DFT-256QAM-
Outer_Full-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-90-M-DFT-PI2BPSK-
Outer_Full-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-90-M-DFT-QPSK-
Outer_Full-Ant11-PASS

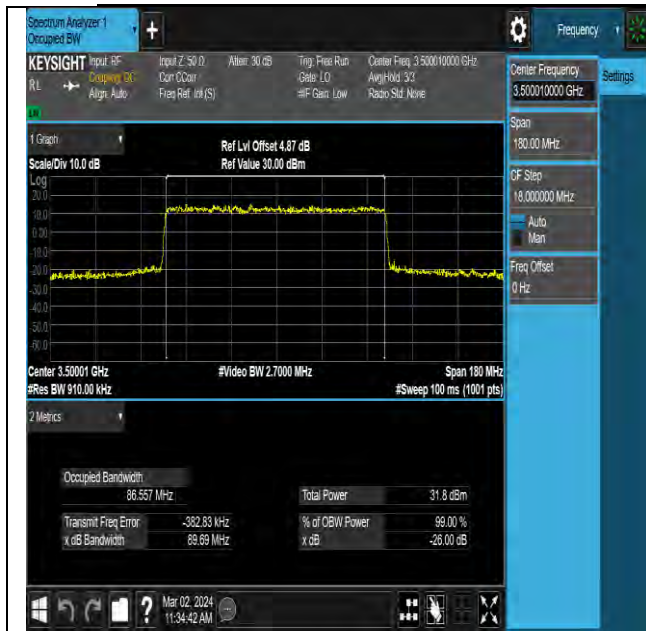


NTNV-N77-3450-3550-PC2-30-90-M-DFT-16QAM-
Outer_Full-Ant11-PASS



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Reference No.: W7L-P23120020RF09



NTNV-N77-3450-3550-PC2-30-90-M-DFT-64QAM-
Outer_Full-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-90-M-DFT-256QAM-
Outer_Full-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-
Outer_Full-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-
Outer_Full-Ant11-PASS



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**Band Edge for SA****Test Result**

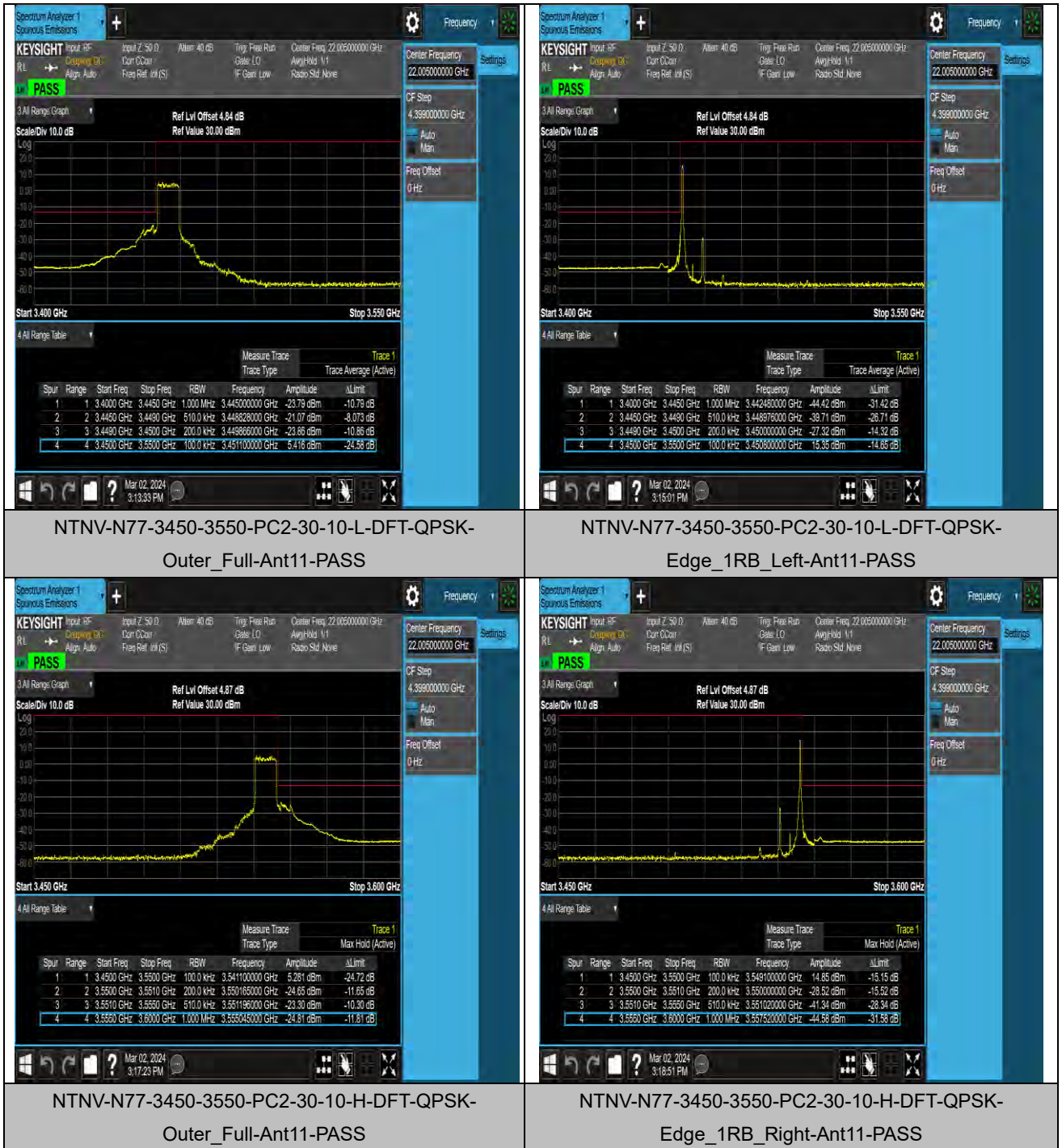
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	-21.07	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	-27.32	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	-23.30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	-28.52	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	-26.72	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	-34.04	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	-29.70	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	-35.78	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	-28.92	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	-31.78	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	-34.09	PASS



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Reference No.: W7L-P23120020RF09

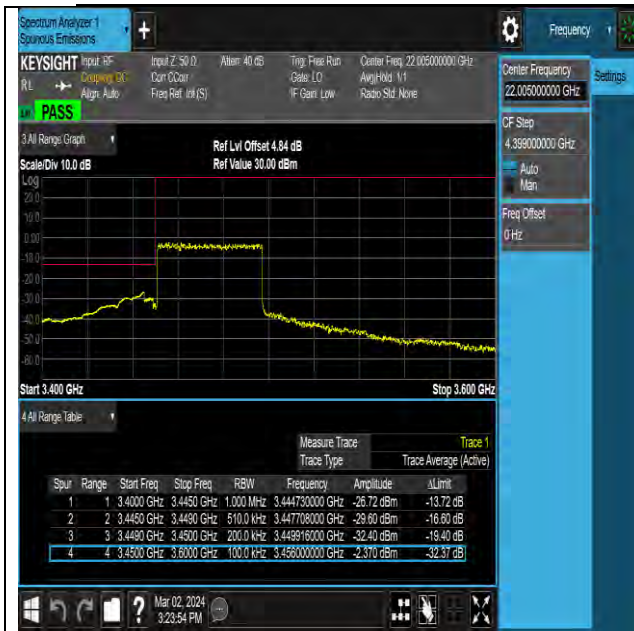
Test Graphs



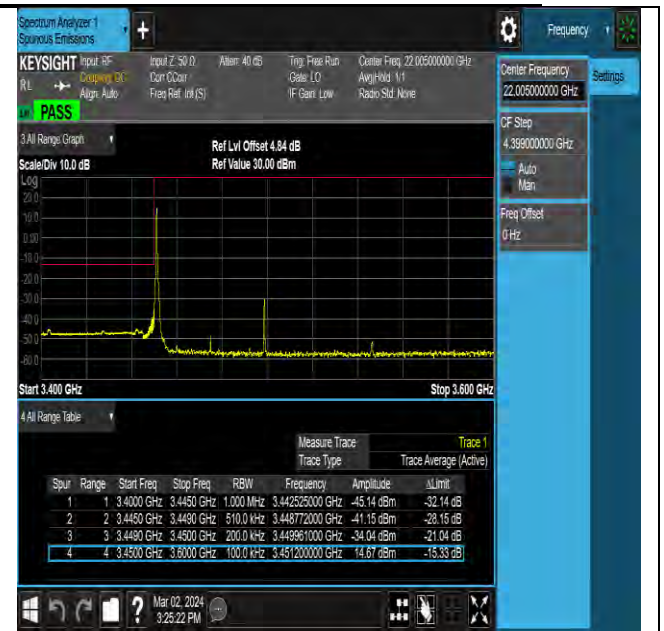


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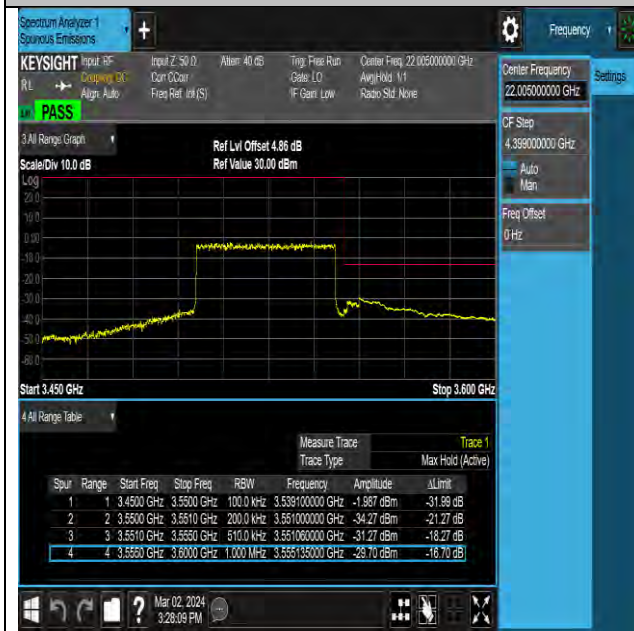
Reference No.: W7L-P23120020RF09



NTNV-N77-3450-3550-PC2-30-50-L-DFT-QPSK-
Outer_Full-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-50-L-DFT-QPSK-
Edge_1RB_Left-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-50-H-DFT-QPSK-
Outer_Full-Ant11-PASS

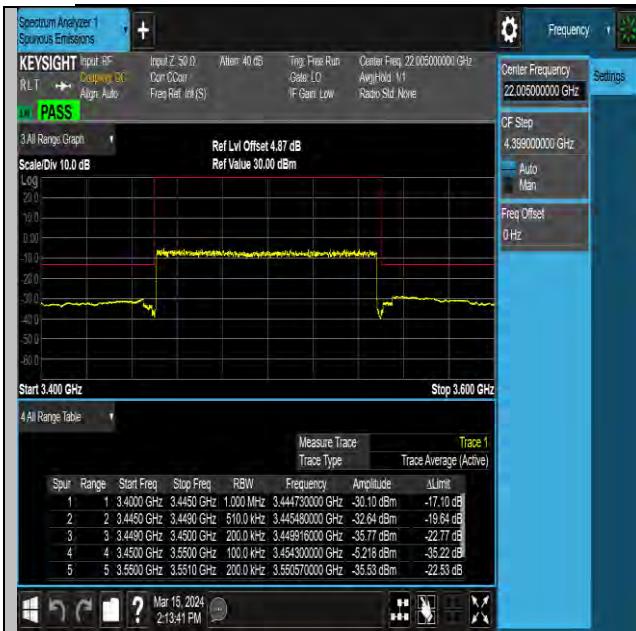


NTNV-N77-3450-3550-PC2-30-50-H-DFT-QPSK-
Edge_1RB_Right-Ant11-PASS

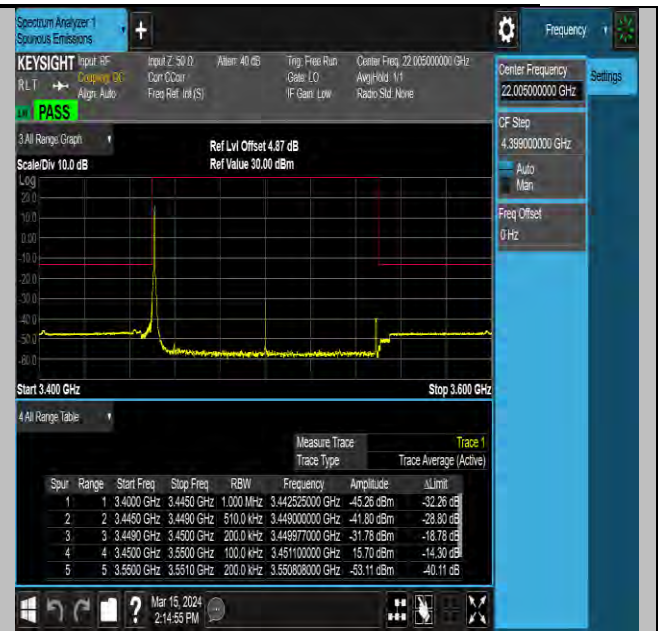


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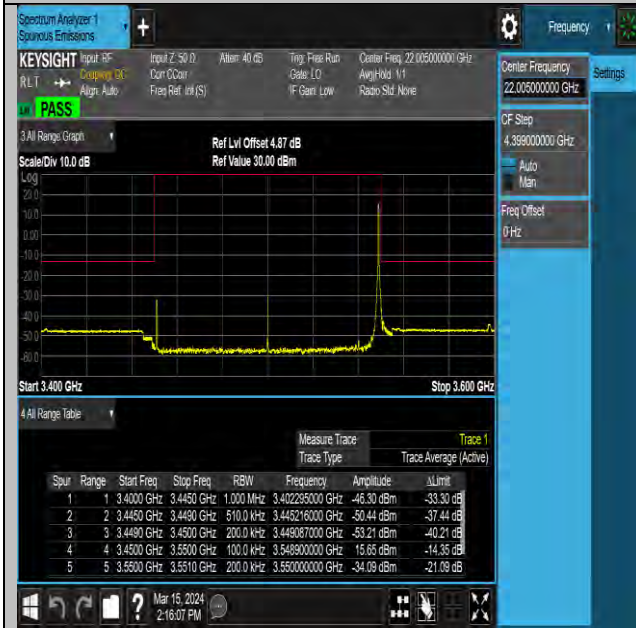
Reference No.: W7L-P23120020RF09



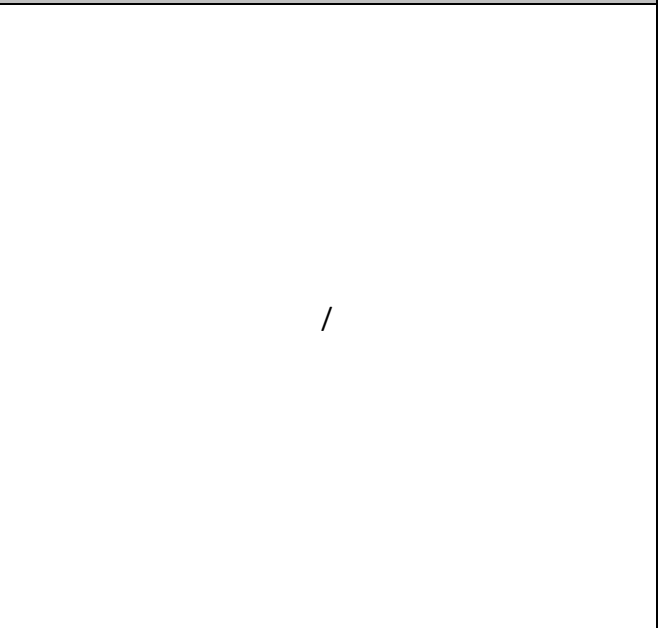
NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-
Outer_Full-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-
Edge_1RB_Left-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-
Edge_1RB_Right-Ant11-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-
Edge_1RB_Right-Ant11-PASS

**Conducted Spurious Emission for SA****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-47.67	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	40000	-23.41	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.57	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	40000	-24.13	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-47.12	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	40000	-23.51	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.62	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	40000	-23.97	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-47.58	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	40000	-23.80	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.60	-13	PASS