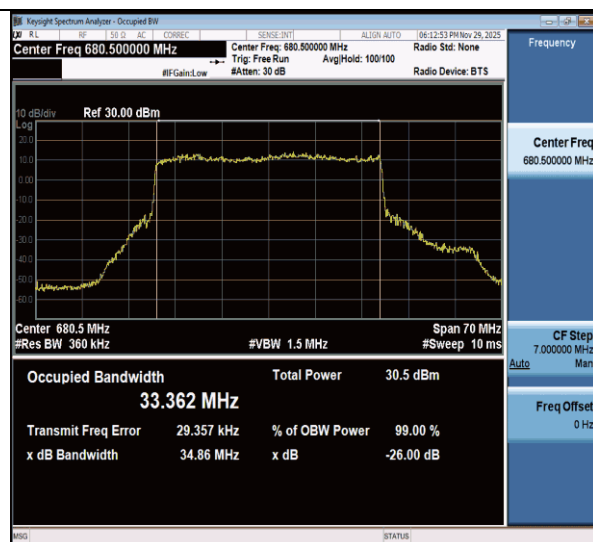




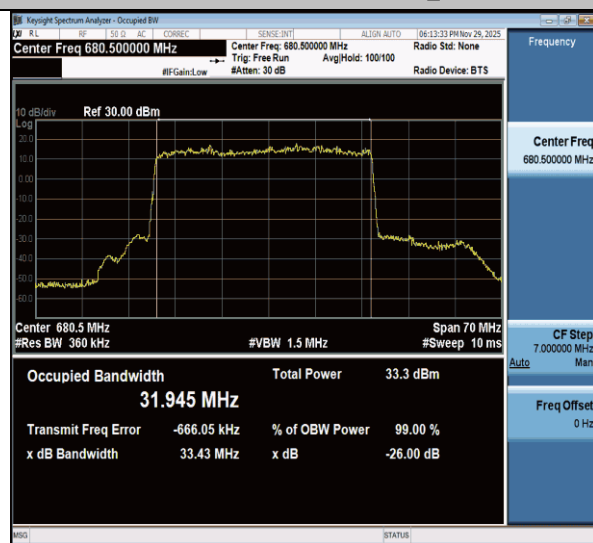
NTNV-n71-PC3-15-35-L-CP-16QAM-Outer_Full-Ant1-PASS



NTNV-n71-PC3-15-35-L-CP-64QAM-Outer_Full-Ant1-PASS



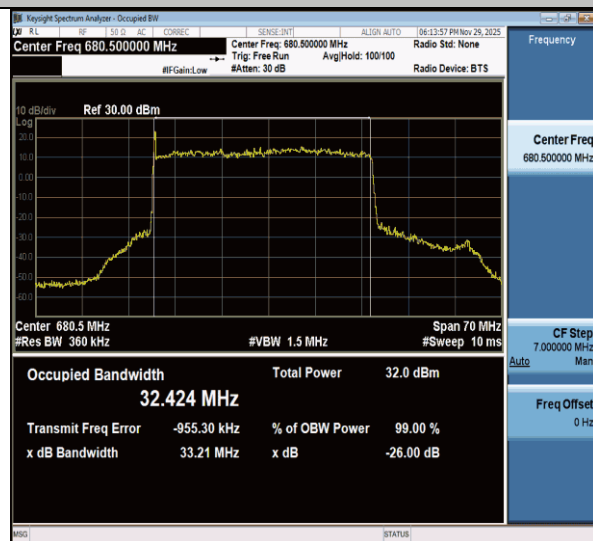
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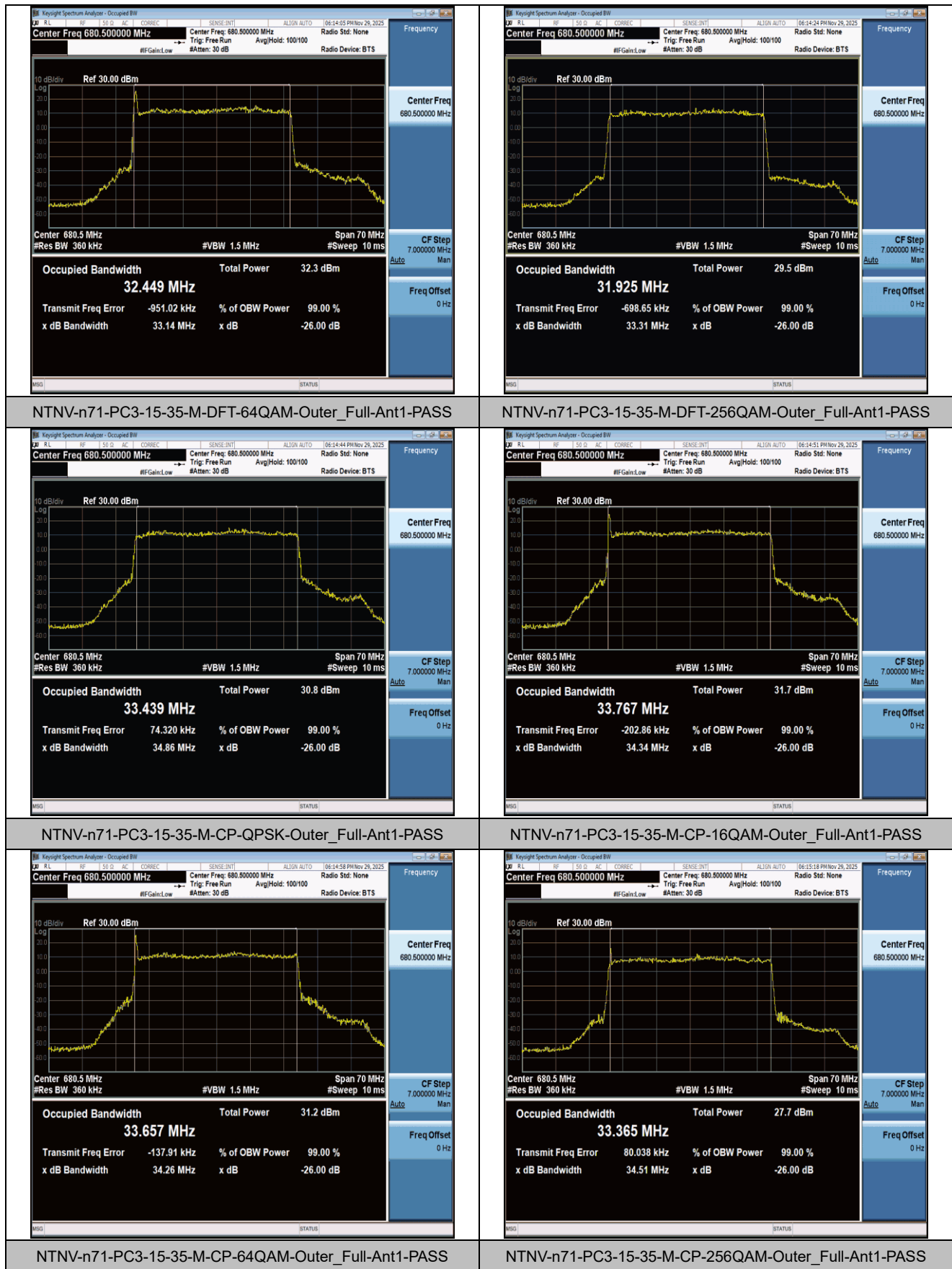
NTNV-n71-PC3-15-35-M-DFT-BPSK-Outer_Full-Ant1-PASS

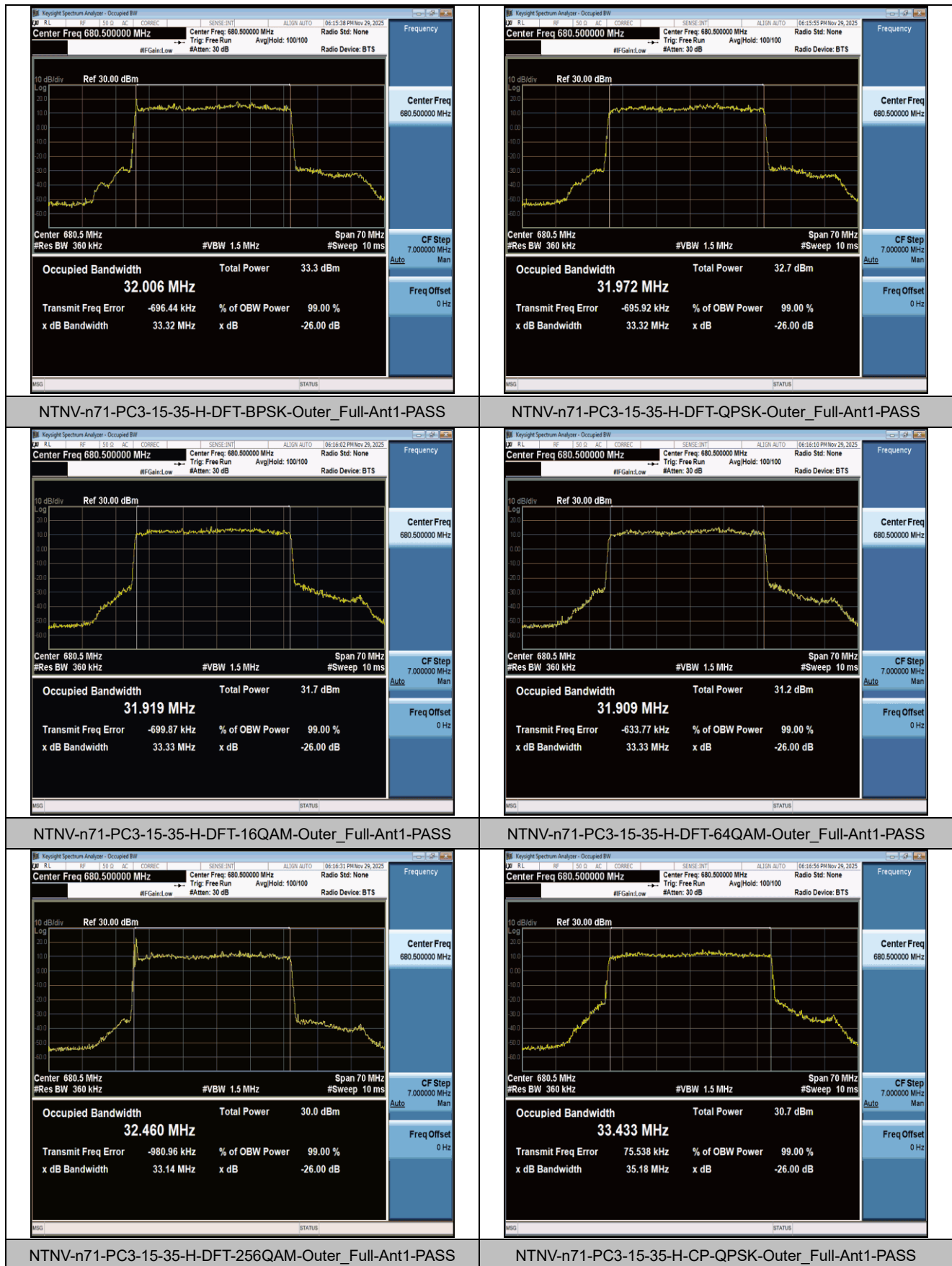


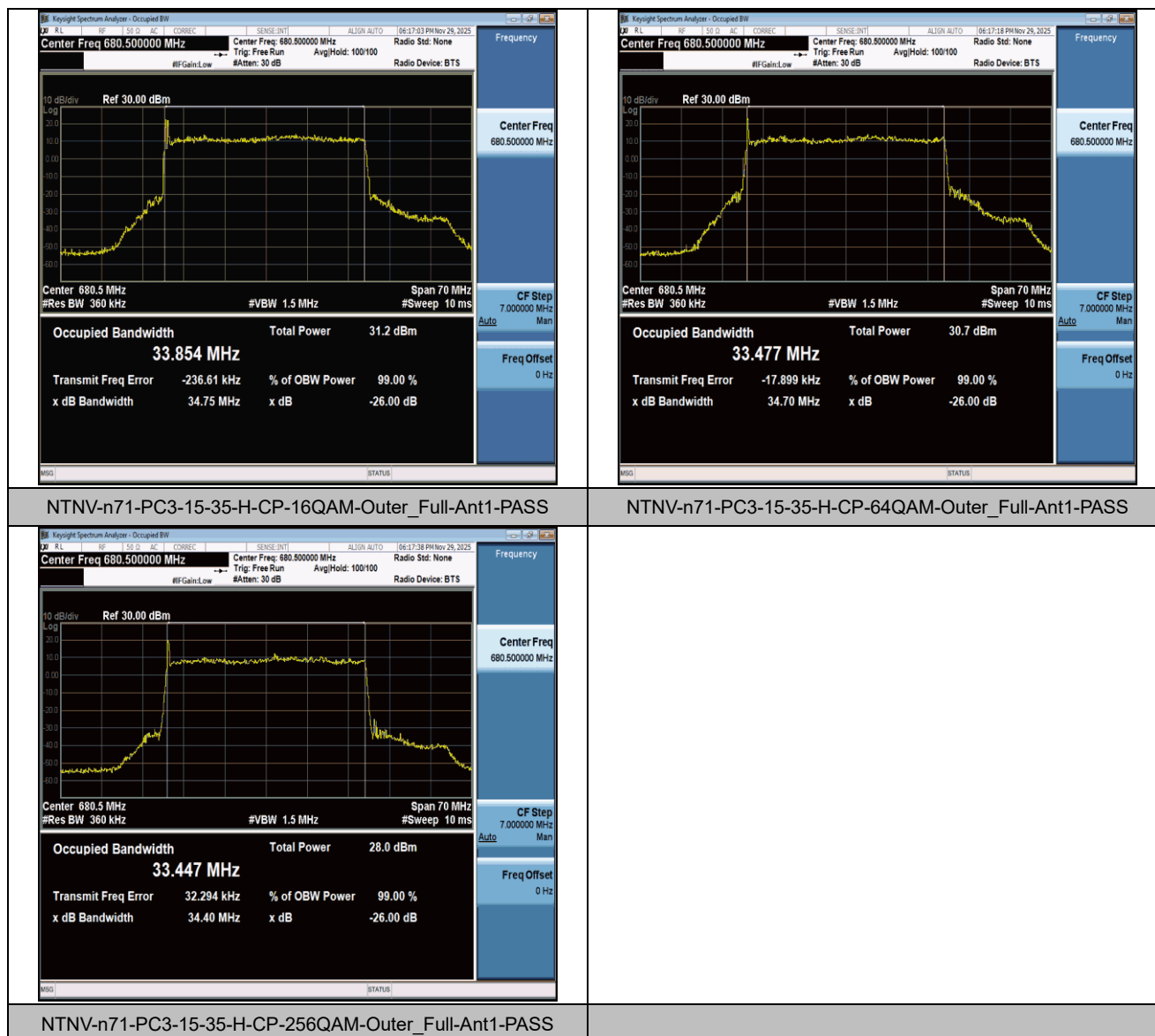
NTNV-n71-PC3-15-35-M-DFT-QPSK-Outer_Full-Ant1-PASS



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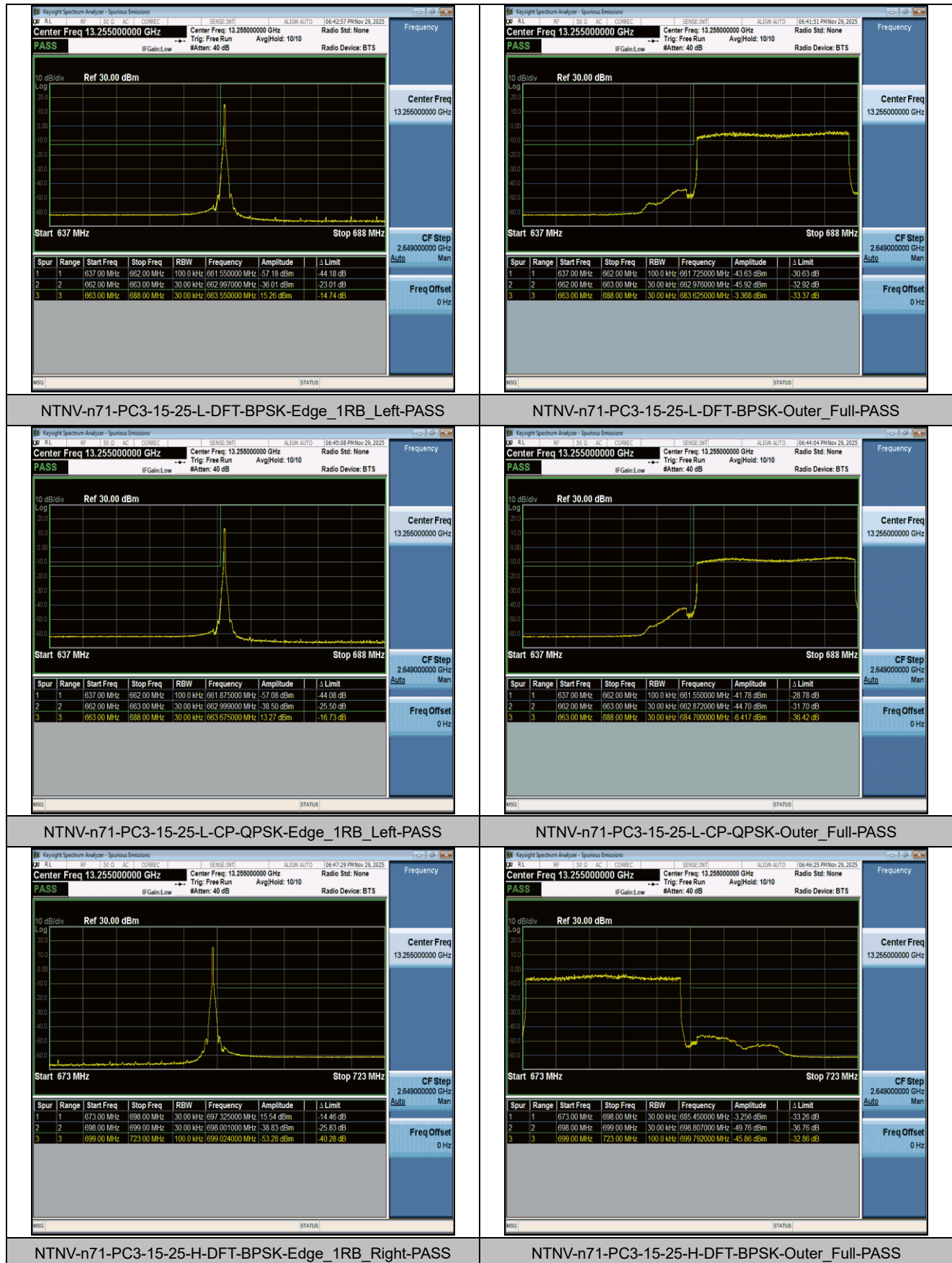


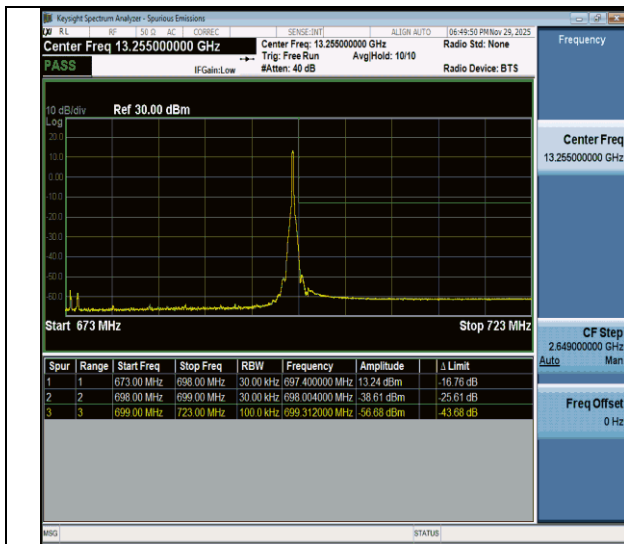




Band Edge for SA

Test Graphs

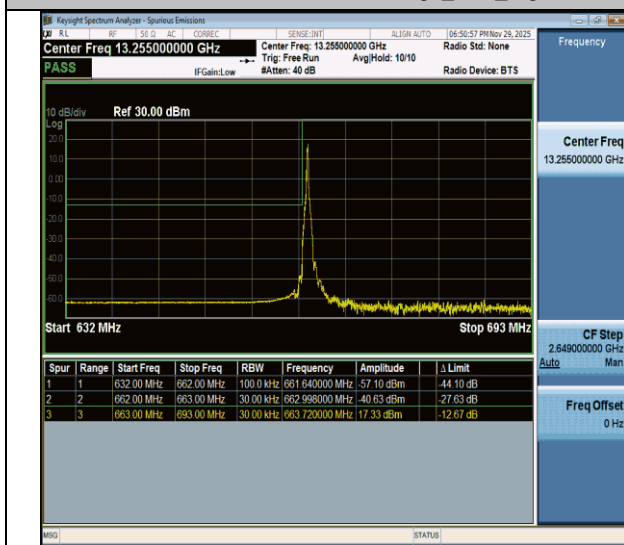




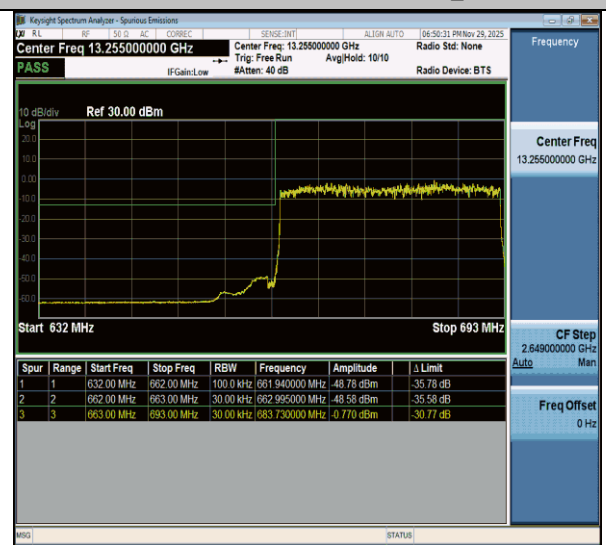
NTNV-n71-PC3-15-25-H-CP-QPSK-Edge_1RB_Right-PASS



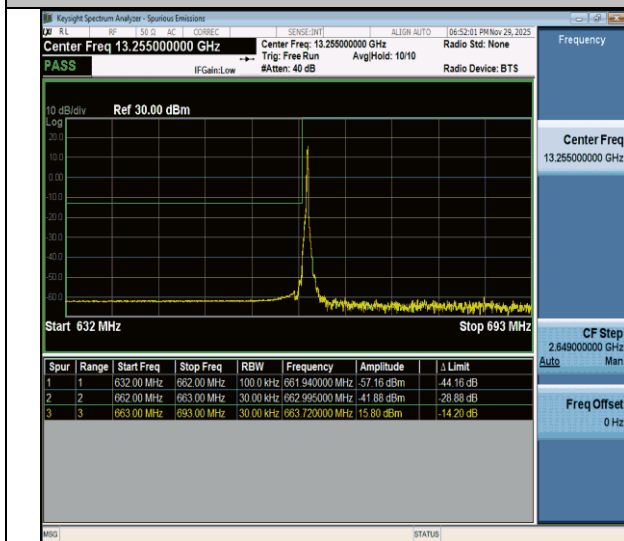
NTNV-n71-PC3-15-25-H-CP-QPSK-Outer_Full-PASS



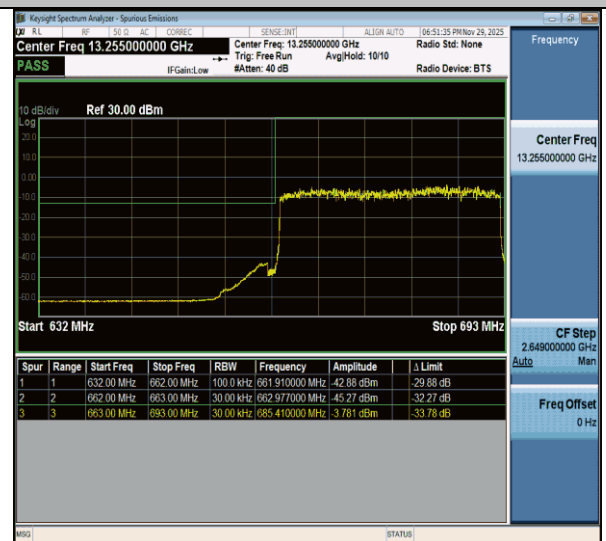
NTNV-n71-PC3-15-30-L-DFT-BPSK-Edge_1RB_Left-PASS



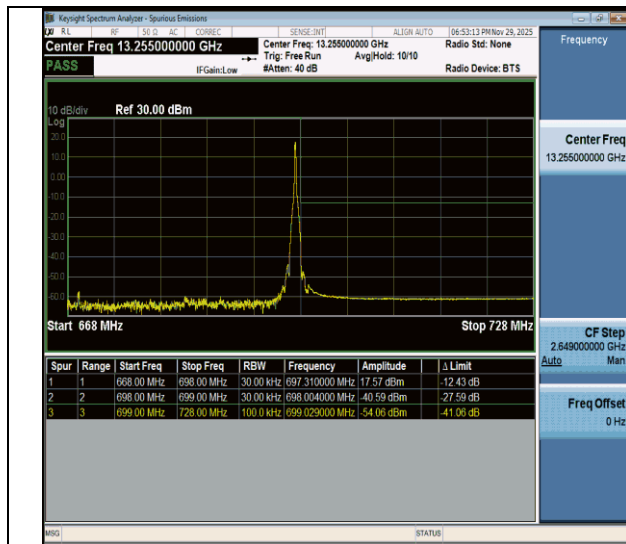
NTNV-n71-PC3-15-30-L-DFT-BPSK-Outer_Full-PASS



NTNV-n71-PC3-15-30-L-CP-QPSK-Edge_1RB_Left-PASS



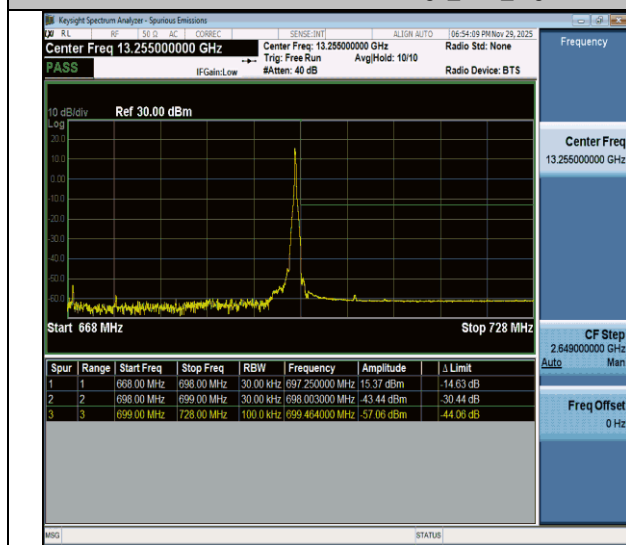
NTNV-n71-PC3-15-30-L-CP-QPSK-Outer_Full-PASS



NTNV-n71-PC3-15-30-H-DFT-BPSK-Edge_1RB_Right-PASS



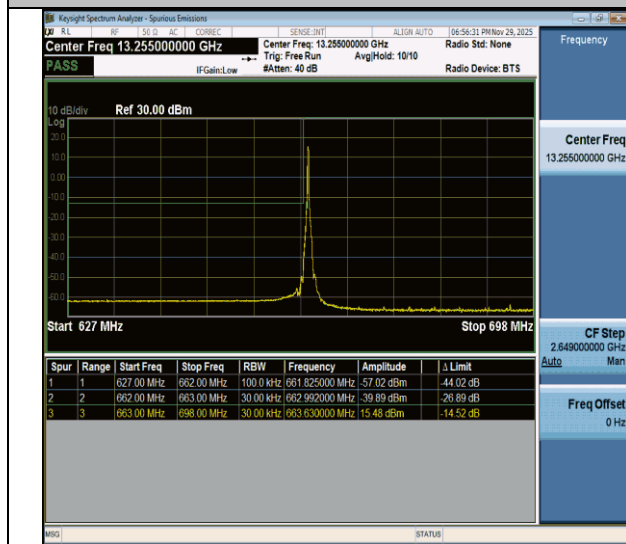
NTNV-n71-PC3-15-30-H-DFT-BPSK-Outer_Full-PASS



NTNV-n71-PC3-15-30-H-CP-QPSK-Edge_1RB_Right-PASS



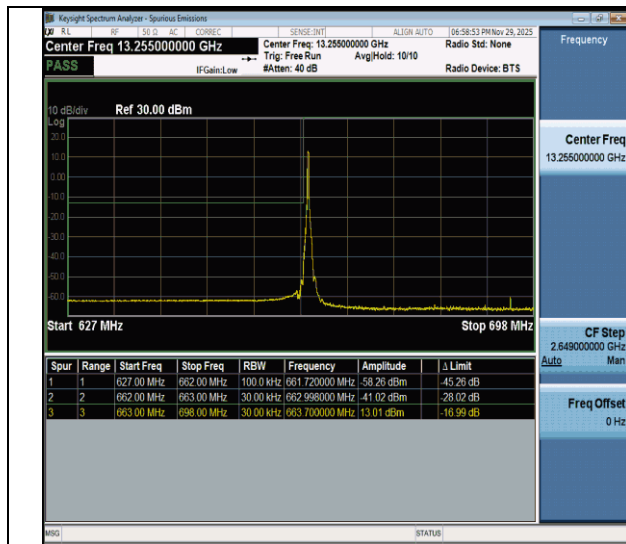
NTNV-n71-PC3-15-30-H-CP-QPSK-Outer_Full-PASS



NTNV-n71-PC3-15-35-L-DFT-BPSK-Edge_1RB_Left-PASS



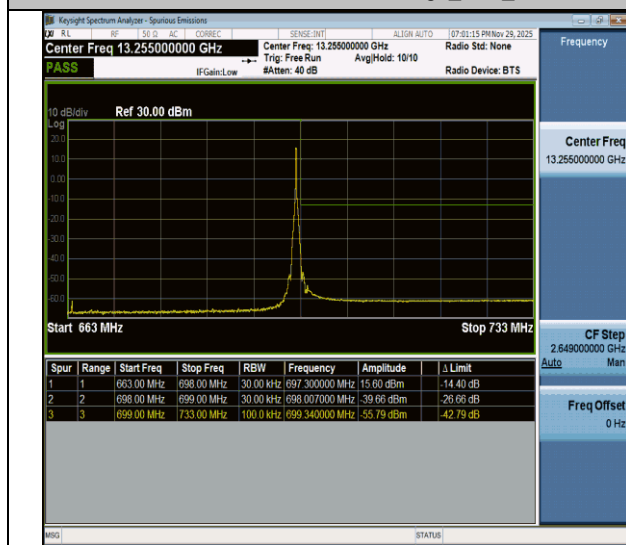
NTNV-n71-PC3-15-35-L-DFT-BPSK-Outer_Full-PASS



NTVN-n71-PC3-15-35-L-CP-QPSK-Edge_1RB_Left-PASS



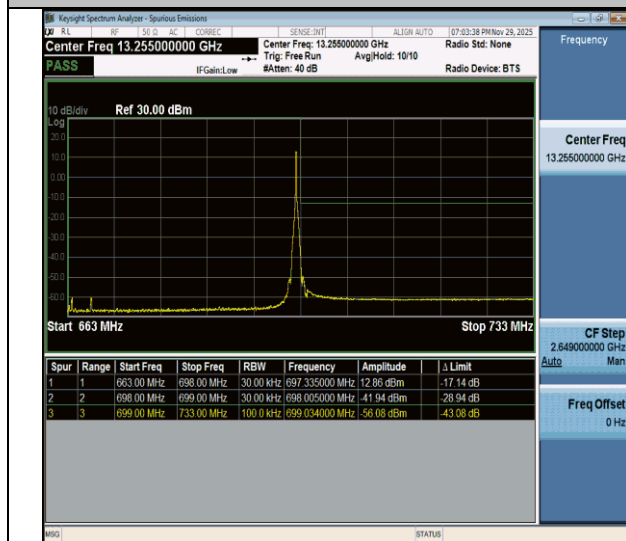
NTVN-n71-PC3-15-35-L-CP-QPSK-Outer_Full-PASS



NTVN-n71-PC3-15-35-H-DFT-BPSK-Edge_1RB_Right-PASS



NTVN-n71-PC3-15-35-H-DFT-BPSK-Outer_Full-PASS



NTVN-n71-PC3-15-35-H-CP-QPSK-Edge_1RB_Right-PASS



NTVN-n71-PC3-15-35-H-CP-QPSK-Outer_Full-PASS

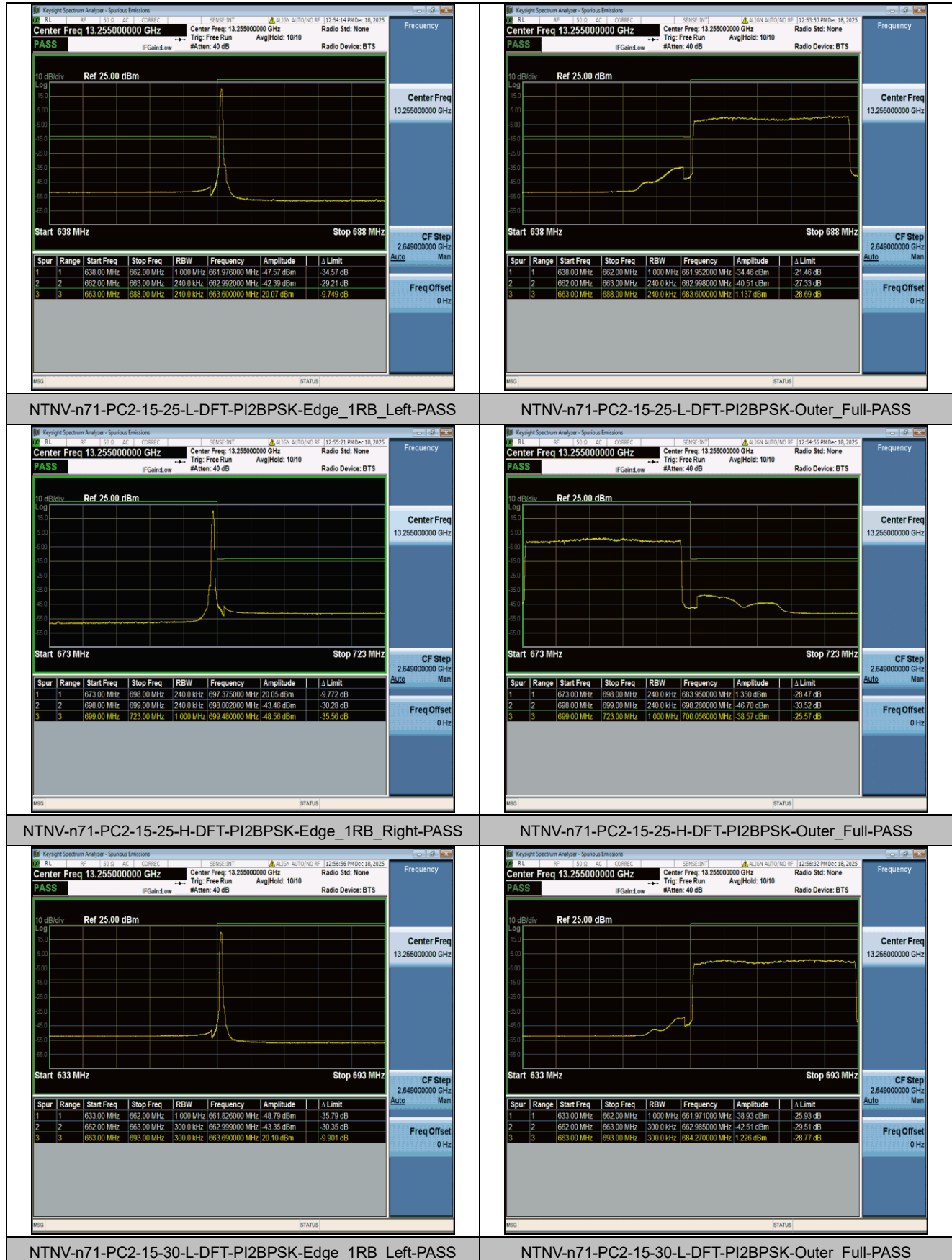
Band Edge for MIMO

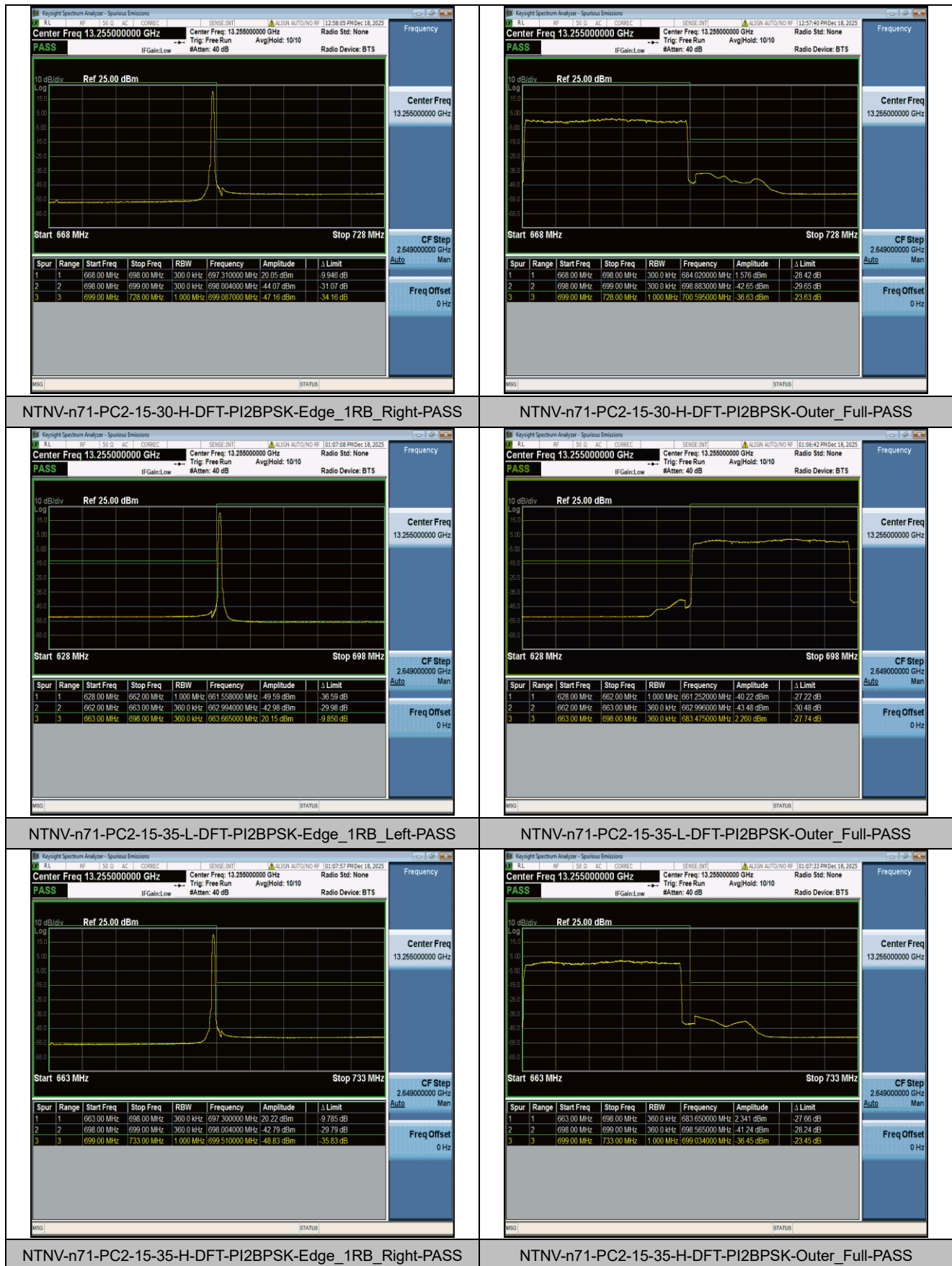
Test Result

Band	SCS	BW	Modulation	CH	RB Config	Ant1 (dBm)	Ant8 (dBm)	Total (dBm)	Limit (dBm)	Verdict
n71	15	25	DFT-PI2BPSK	L	Edge_1RB_Left	-47.57	-45.26	-43.25	≤-13	PASS
n71	15	25	DFT-PI2BPSK	L	Edge_1RB_Left	-42.39	-38.87	-37.27	≤-13	PASS
n71	15	25	DFT-PI2BPSK	L	Outer_FULL	-34.46	-27.45	-26.66	≤-13	PASS
n71	15	25	DFT-PI2BPSK	L	Outer_FULL	-40.51	-35.13	-34.02	≤-13	PASS
n71	15	25	DFT-PI2BPSK	H	Edge_1RB_Right	-43.46	-39.68	-38.16	≤-13	PASS
n71	15	25	DFT-PI2BPSK	H	Edge_1RB_Right	-48.56	-46.88	-44.63	≤-13	PASS
n71	15	25	DFT-PI2BPSK	H	Outer_FULL	-46.7	-41.01	-39.97	≤-13	PASS
n71	15	25	DFT-PI2BPSK	H	Outer_FULL	-38.57	-32.22	-31.31	≤-13	PASS
n71	15	30	DFT-PI2BPSK	L	Edge_1RB_Left	-48.79	-46.43	-44.44	≤-13	PASS
n71	15	30	DFT-PI2BPSK	L	Edge_1RB_Left	-43.35	-39.48	-37.99	≤-13	PASS
n71	15	30	DFT-PI2BPSK	L	Outer_FULL	-38.93	-32.71	-31.78	≤-13	PASS
n71	15	30	DFT-PI2BPSK	L	Outer_FULL	-42.51	-36.77	-35.74	≤-13	PASS
n71	15	30	DFT-PI2BPSK	H	Edge_1RB_Right	-44.07	-40.44	-38.88	≤-13	PASS
n71	15	30	DFT-PI2BPSK	H	Edge_1RB_Right	-47.16	-46.61	-43.87	≤-13	PASS
n71	15	30	DFT-PI2BPSK	H	Outer_FULL	-42.65	-36.64	-35.67	≤-13	PASS
n71	15	30	DFT-PI2BPSK	H	Outer_FULL	-36.63	-31.09	-30.02	≤-13	PASS
n71	15	35	DFT-PI2BPSK	L	Edge_1RB_Left	-49.59	-49.61	-46.59	≤-13	PASS
n71	15	35	DFT-PI2BPSK	L	Edge_1RB_Left	-42.98	-41.59	-39.22	≤-13	PASS
n71	15	35	DFT-PI2BPSK	L	Outer_FULL	-40.22	-42.39	-38.16	≤-13	PASS
n71	15	35	DFT-PI2BPSK	L	Outer_FULL	-43.48	-47.58	-42.05	≤-13	PASS
n71	15	35	DFT-PI2BPSK	H	Edge_1RB_Right	-42.79	-41.17	-38.89	≤-13	PASS
n71	15	35	DFT-PI2BPSK	H	Edge_1RB_Right	-48.83	-49.5	-46.14	≤-13	PASS
n71	15	35	DFT-PI2BPSK	H	Outer_FULL	-41.24	-44.88	-39.68	≤-13	PASS
n71	15	35	DFT-PI2BPSK	H	Outer_FULL	-36.45	-40.51	-35.01	≤-13	PASS

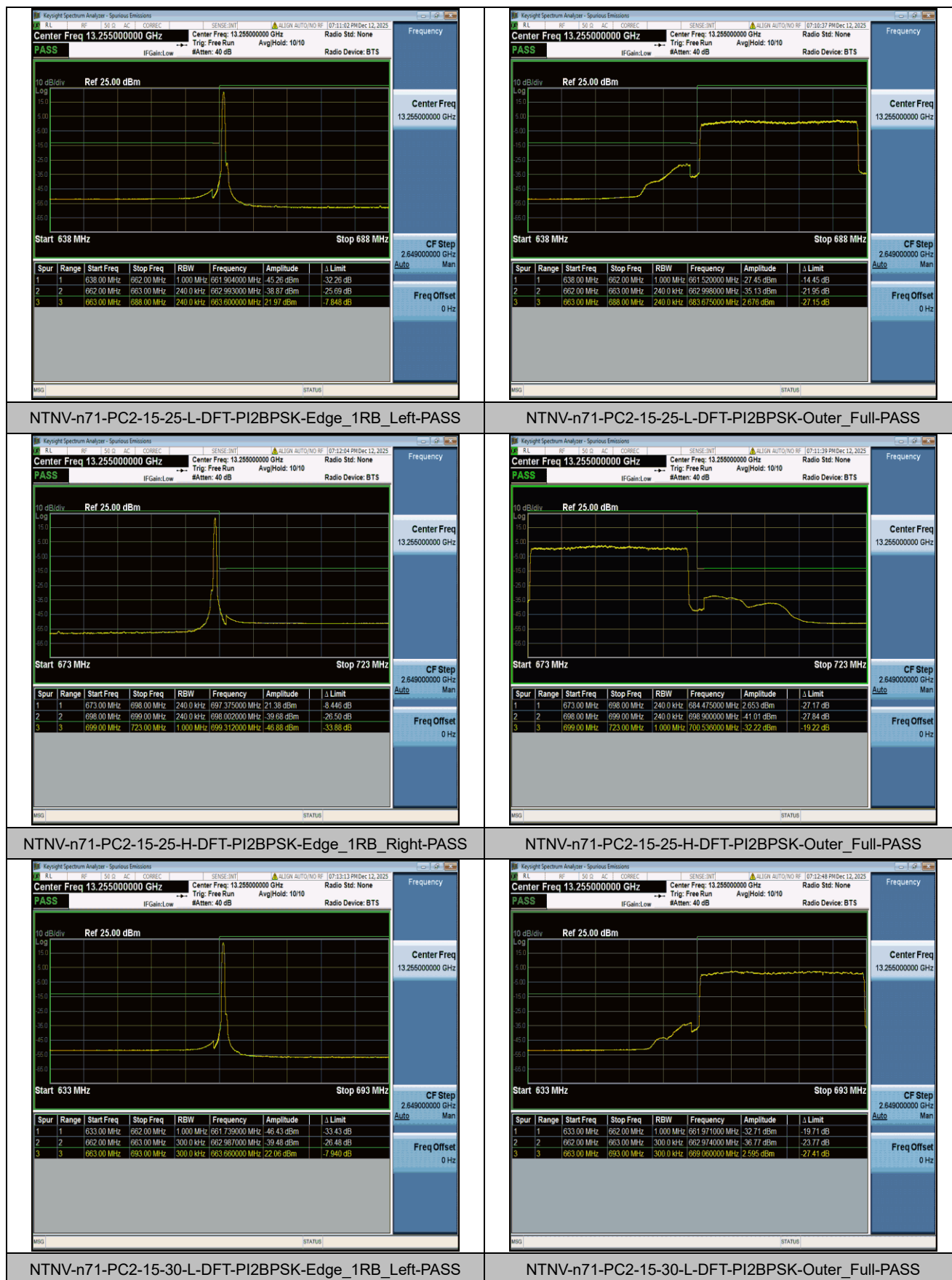
Test Graphs

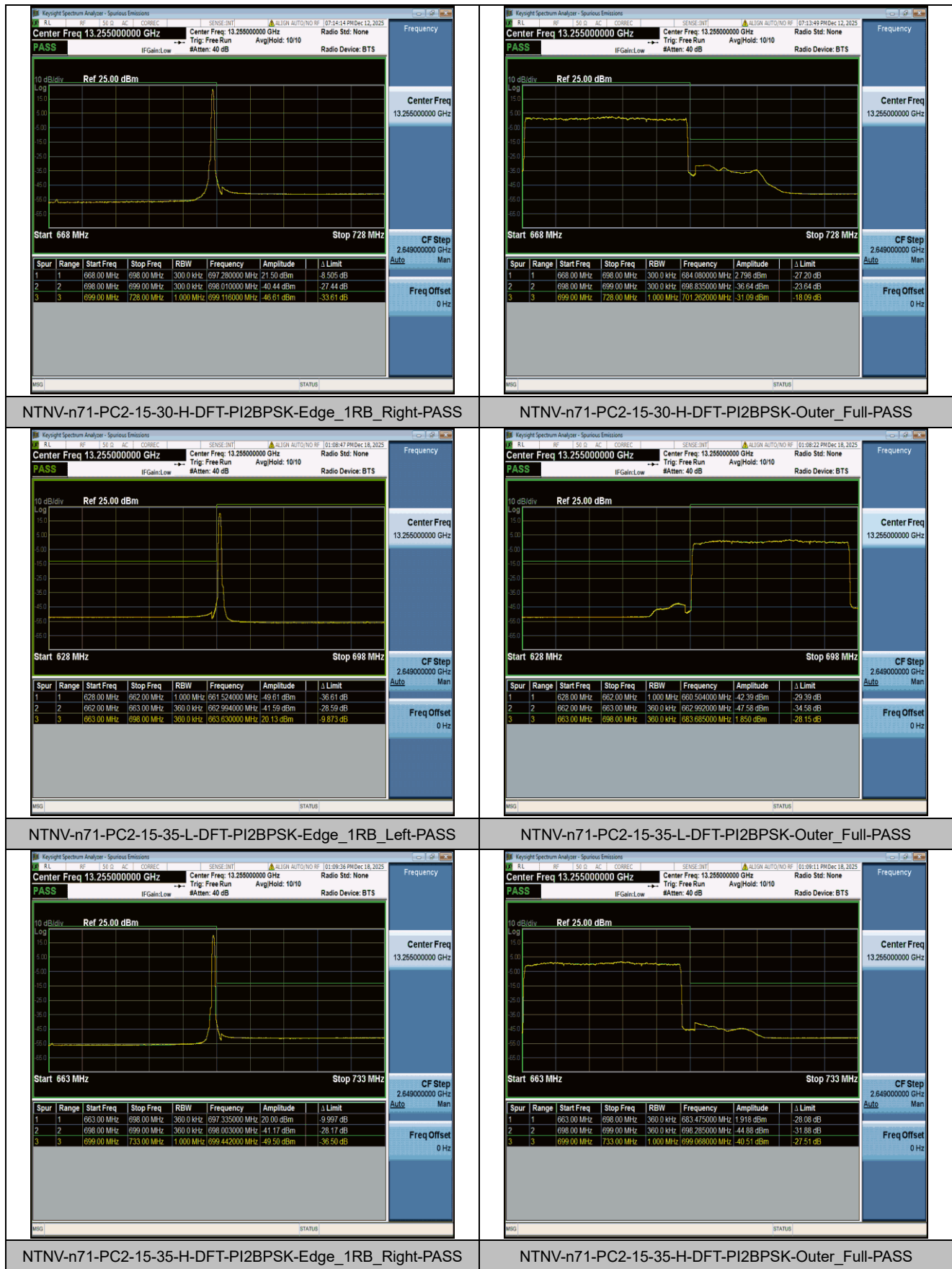
Ant1





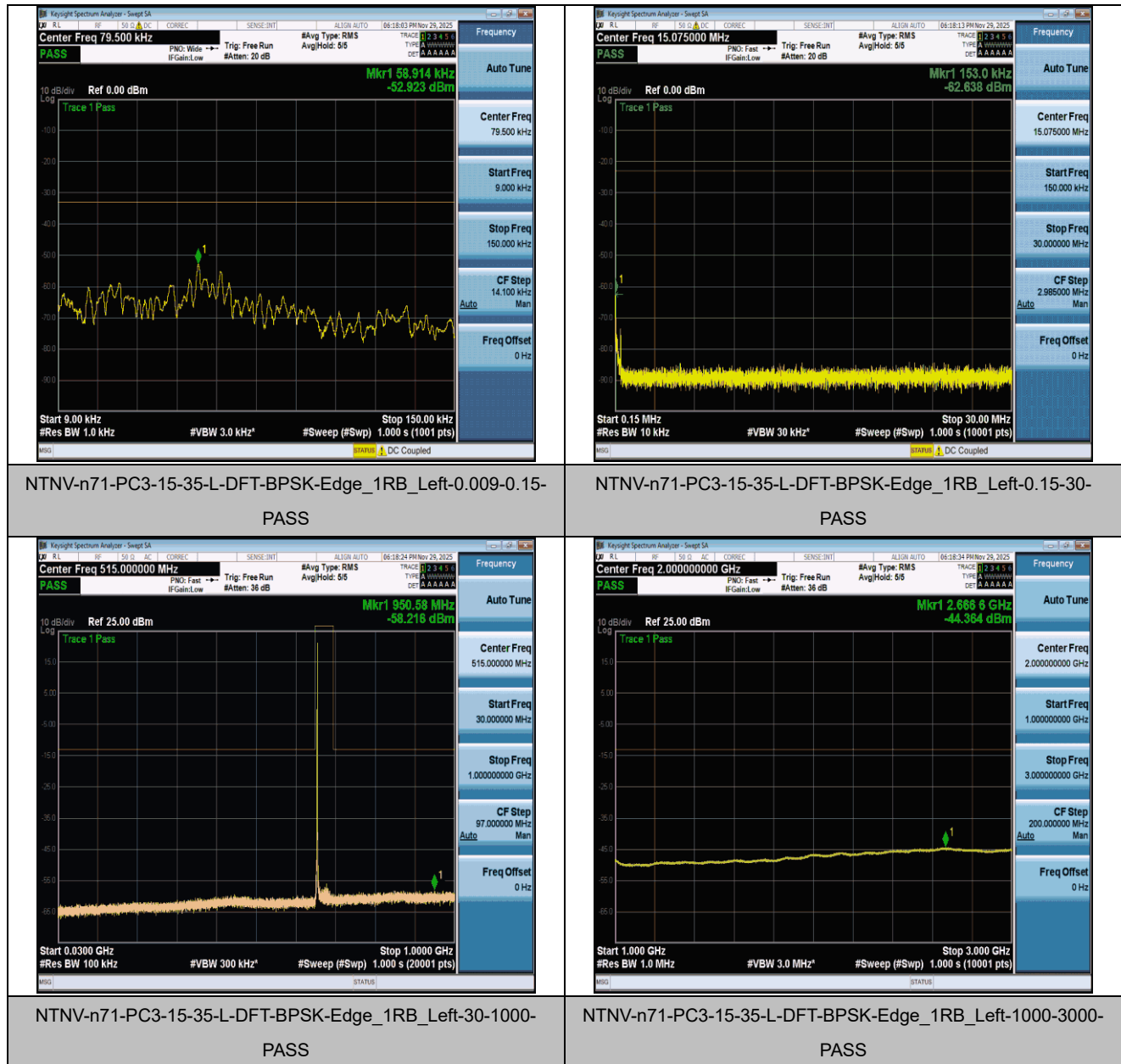
Ant8





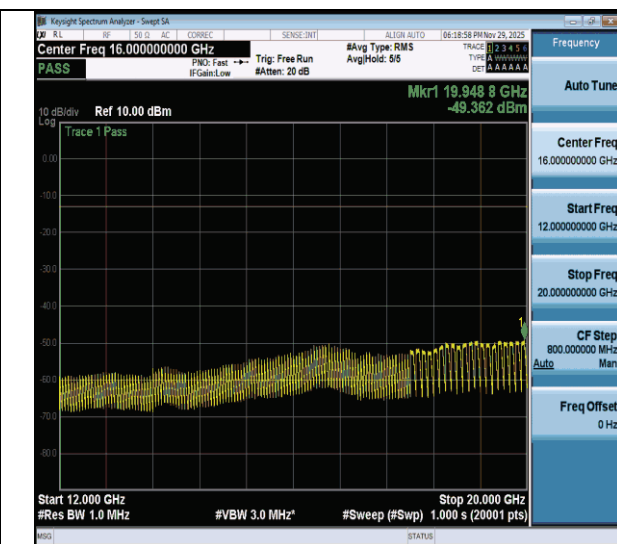
Conducted Spurious Emission for SA

Test Graphs





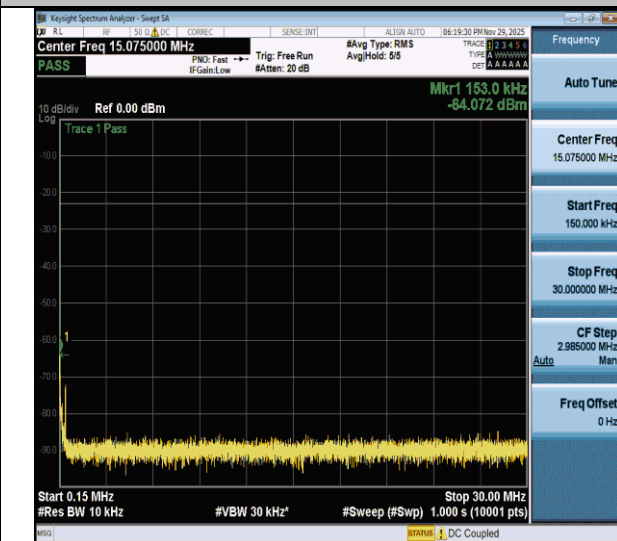
NTNV-n71-PC3-15-35-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



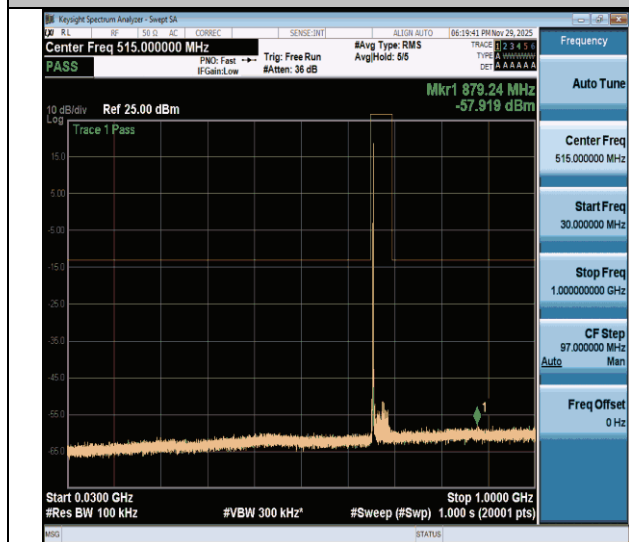
NTNV-n71-PC3-15-35-L-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n71-PC3-15-35-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n71-PC3-15-35-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



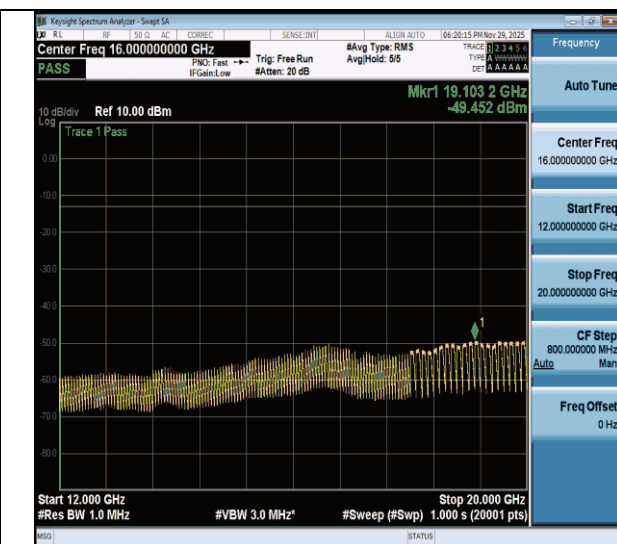
NTNV-n71-PC3-15-35-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n71-PC3-15-35-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



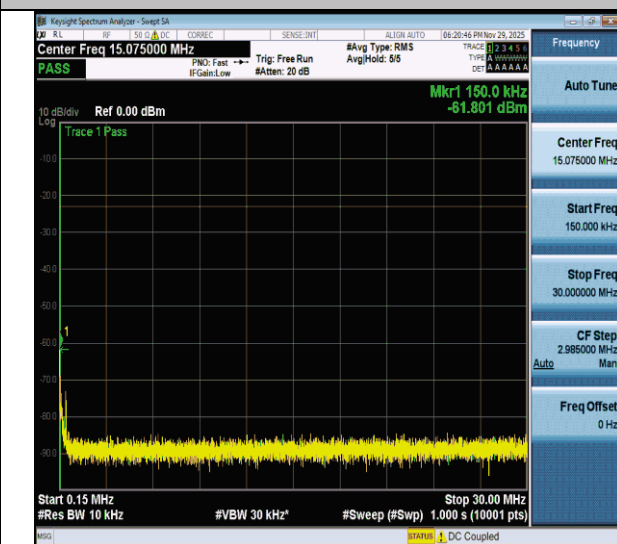
NTNV-n71-PC3-15-35-L-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



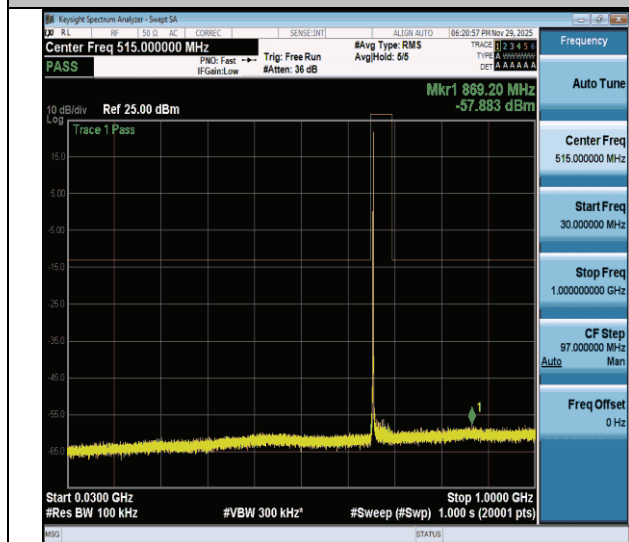
NTNV-n71-PC3-15-35-L-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n71-PC3-15-35-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n71-PC3-15-35-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



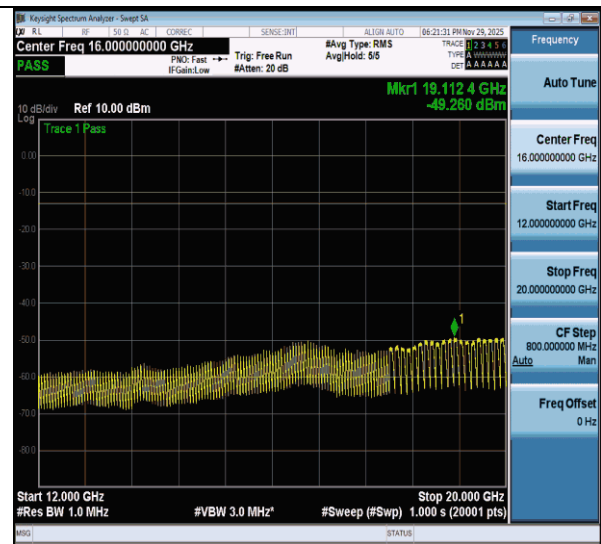
NTNV-n71-PC3-15-35-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n71-PC3-15-35-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



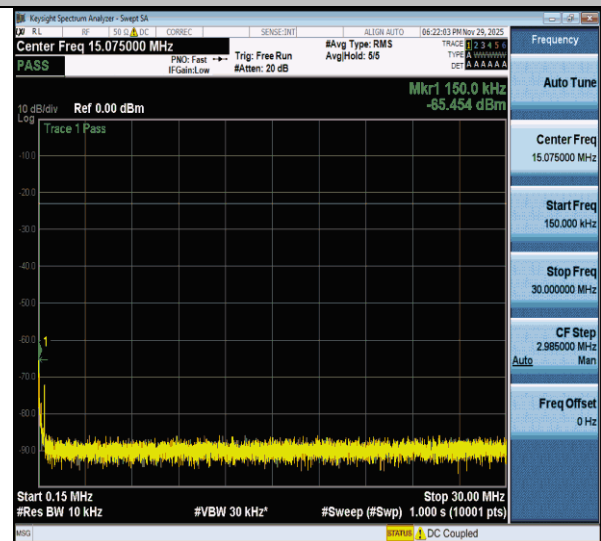
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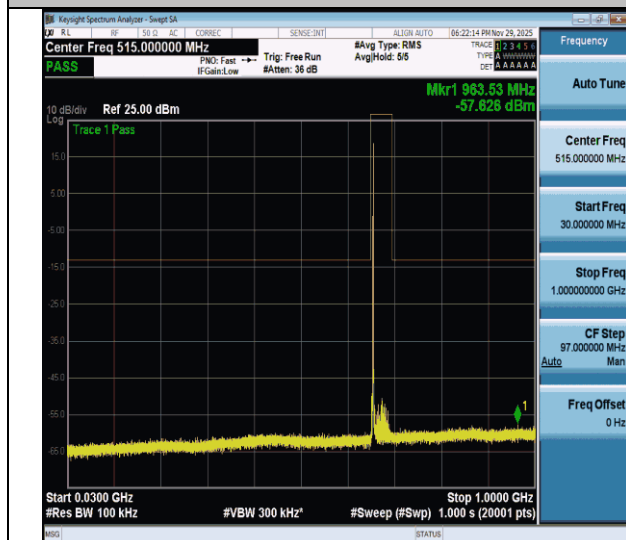
NTNV-n71-PC3-15-35-M-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n71-PC3-15-35-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n71-PC3-15-35-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



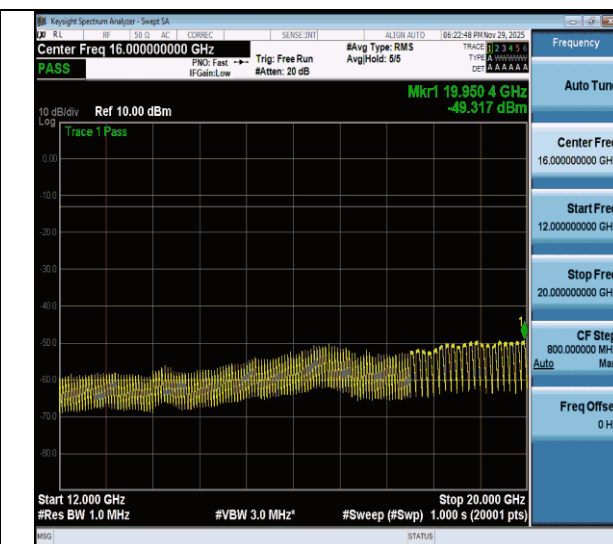
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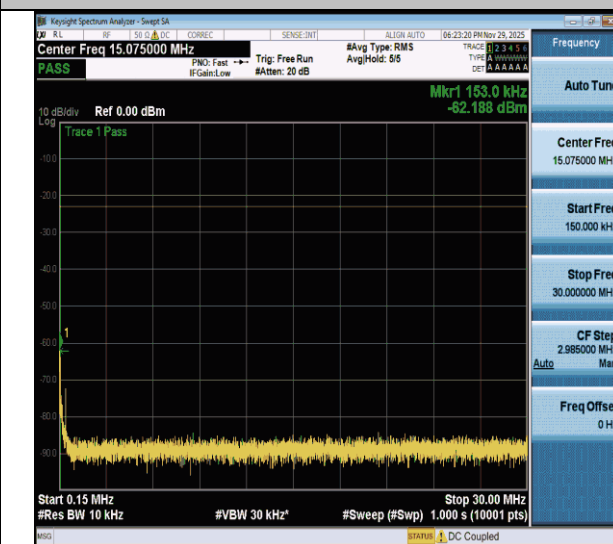
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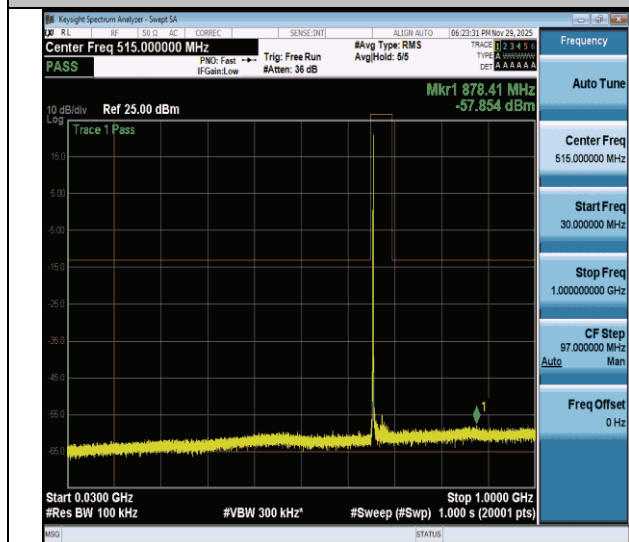
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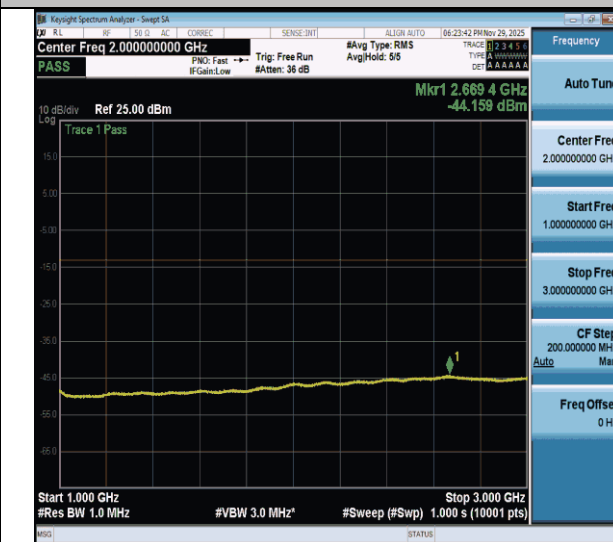
NTNV-n71-PC3-15-35-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n71-PC3-15-35-H-DFT-BPSK-Edge_1RB_Left-0.15-30-PASS



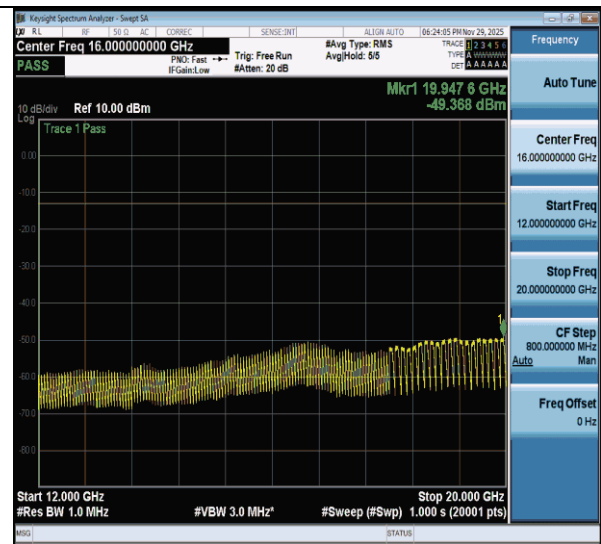
NTNV-n71-PC3-15-35-H-DFT-BPSK-Edge_1RB_Left-30-1000-PASS



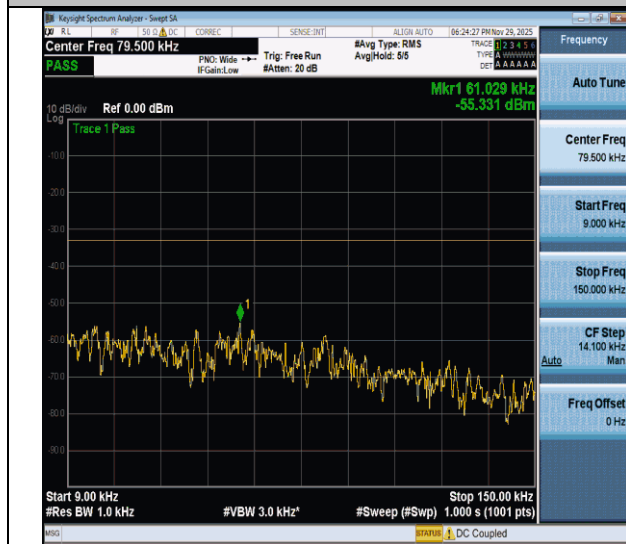
NTNV-n71-PC3-15-35-H-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS



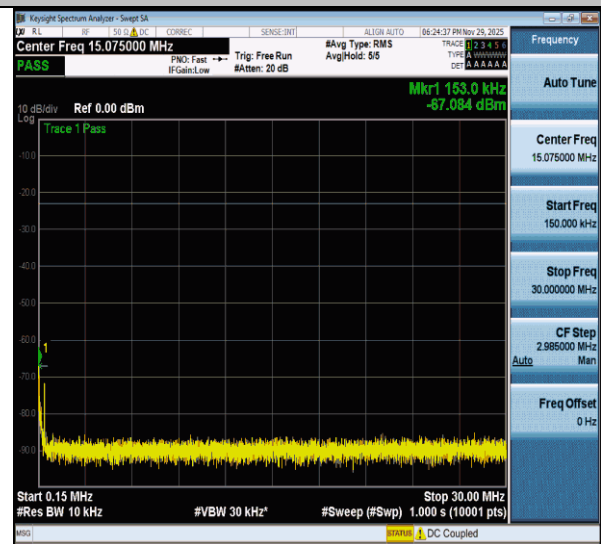
NTNV-n71-PC3-15-35-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



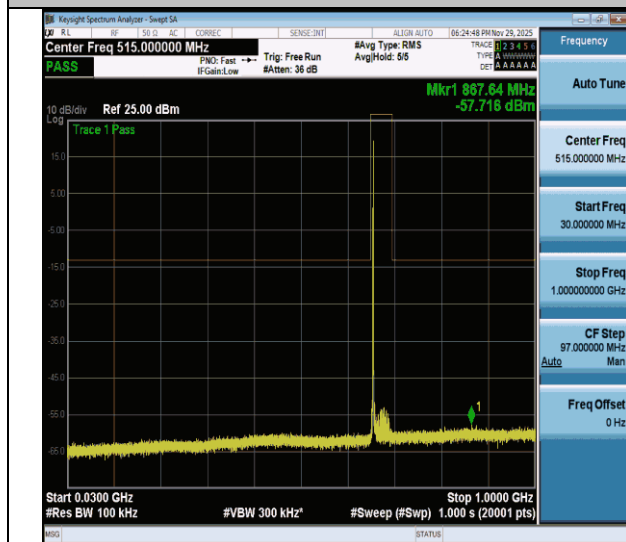
NTNV-n71-PC3-15-35-H-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n71-PC3-15-35-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



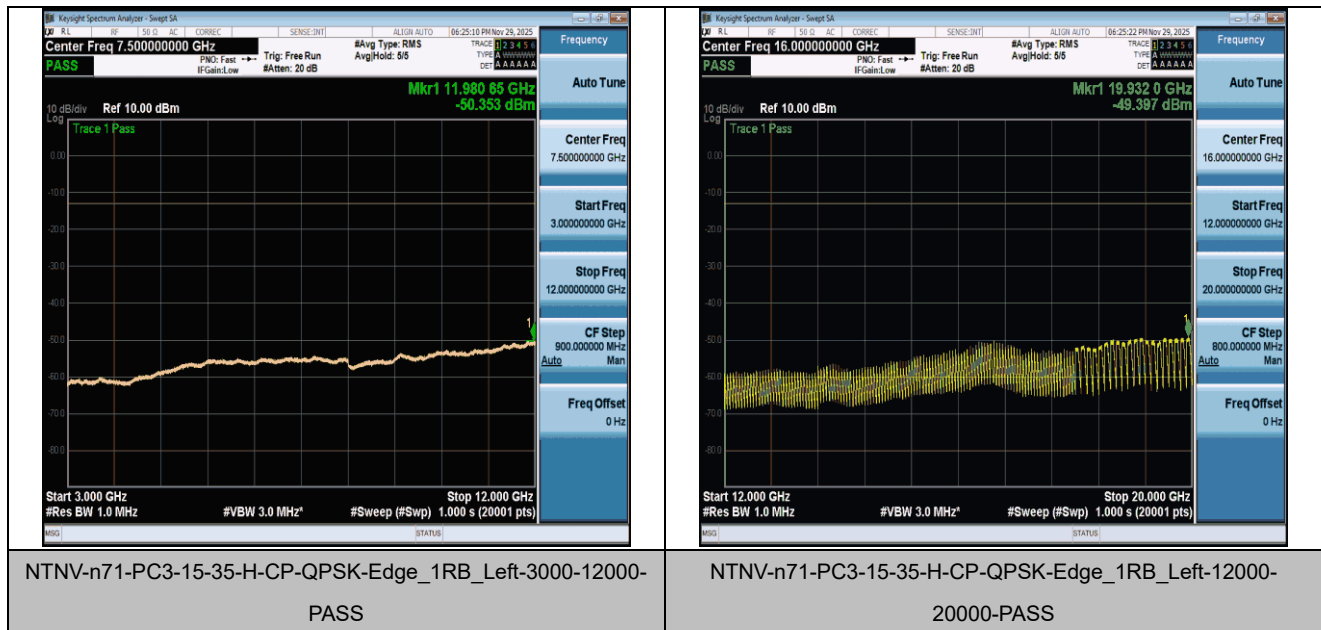
NTNV-n71-PC3-15-35-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n71-PC3-15-35-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n71-PC3-15-35-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



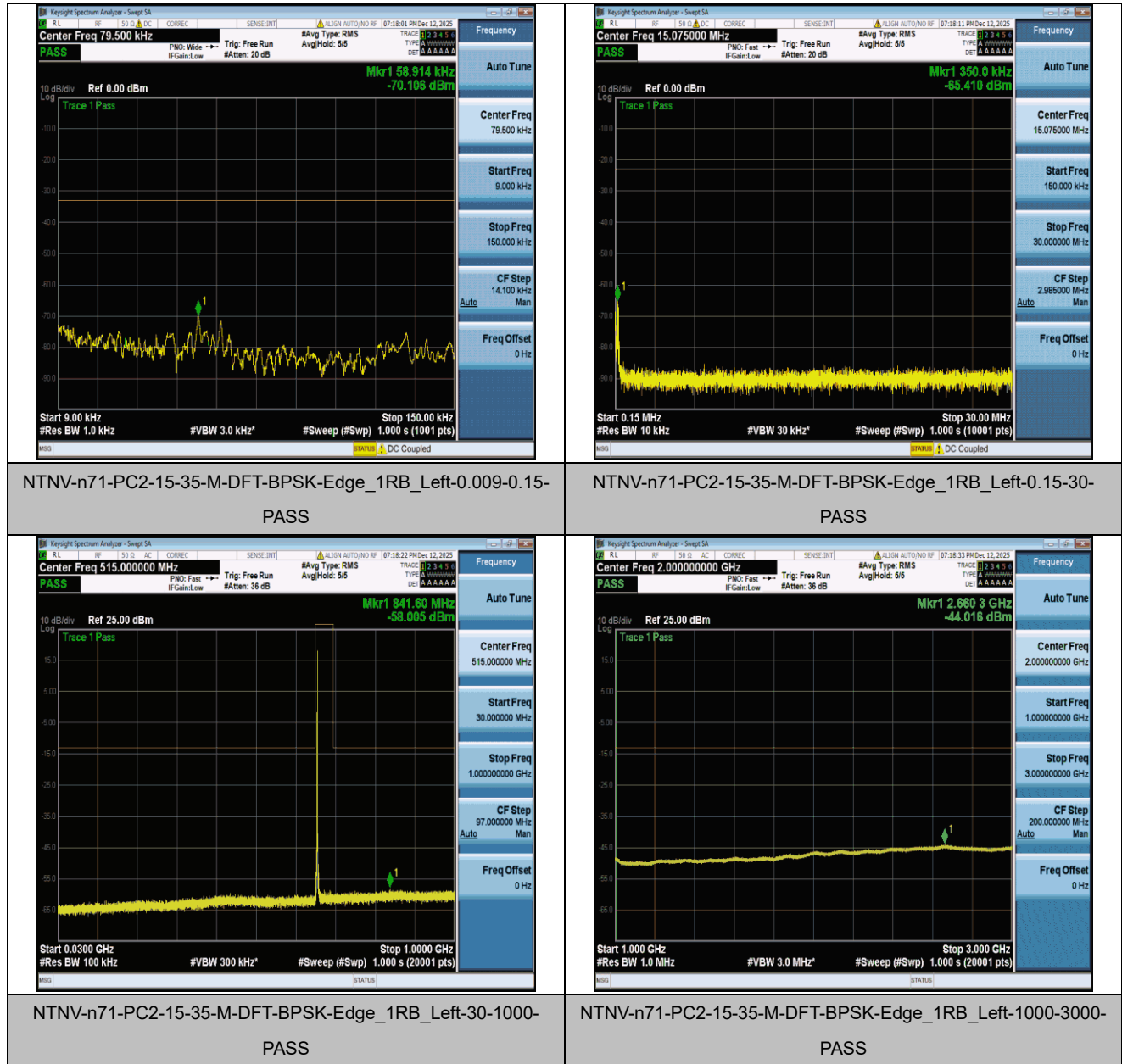
Conducted Spurious Emission for MIMO

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Ant1 (dBm)	Ant8 (dBm)	Total (dBm)	Limit (dBm)	Verdict
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-70.11	-65.67	-64.34	≤-33	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-65.41	-64.55	-61.95	≤-23	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-58	-58.09	-55.03	≤-13	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-44.02	-44.01	-41.00	≤-13	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-49.97	-50.09	-47.02	≤-13	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-37.44	-37.5	-34.46	≤-13	PASS

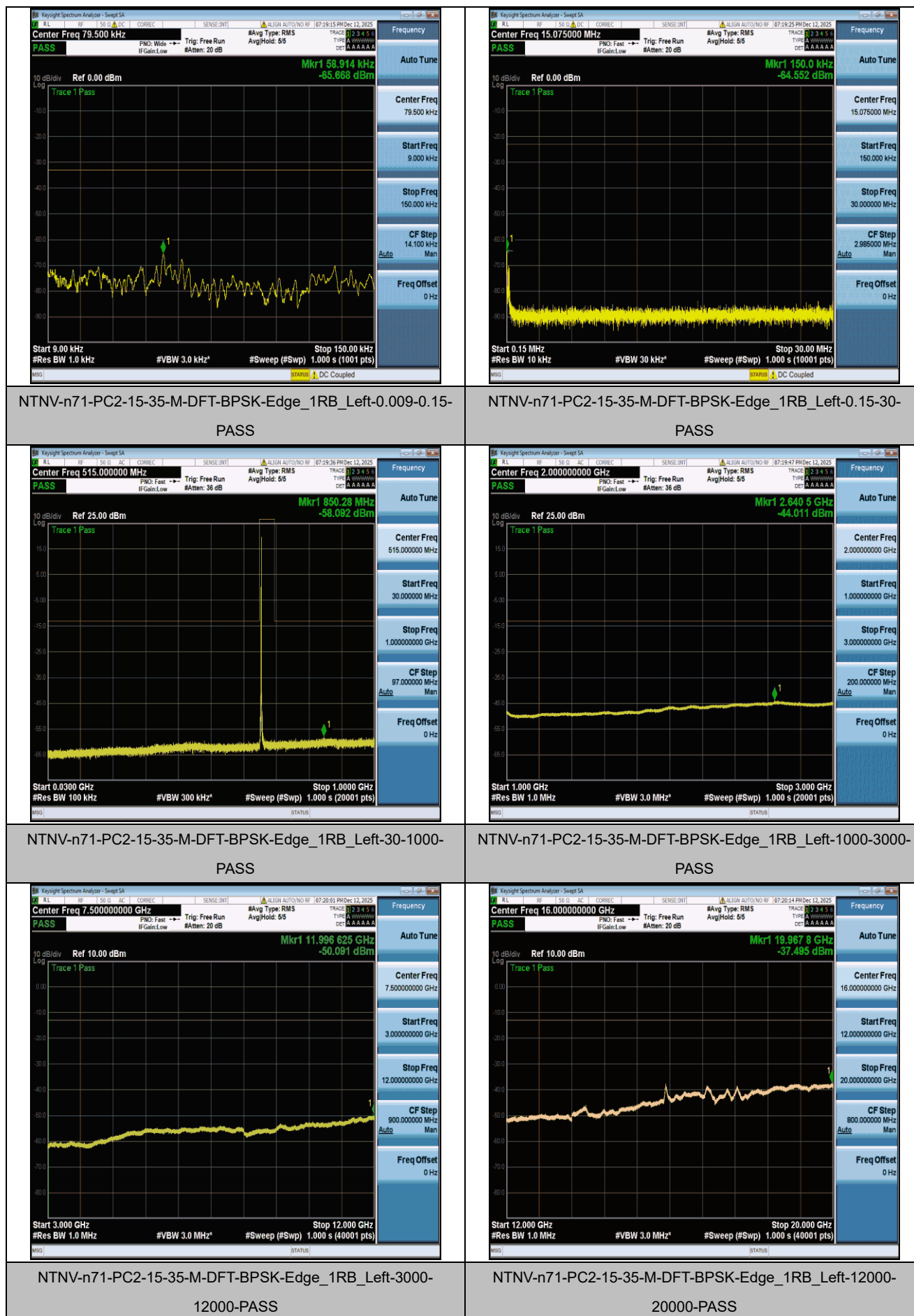
Test Graphs

Ant1



NTNV-n71-PC2-15-35-M-DFT-BPSK-Edge_1RB_Left-3000-
12000-PASSNTNV-n71-PC2-15-35-M-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS

Ant8



Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n71	15	35	DFT-BPSK	M	Outer_Full	VL	NT	-14.4	-0.021161	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	VN	NT	-16.5	-0.024247	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	VH	NT	-10.3	-0.015136	PASS
n71	15	35	CP-QPSK	M	Outer_Full	VL	NT	-7.4	-0.010874	PASS
n71	15	35	CP-QPSK	M	Outer_Full	VN	NT	-8.3	-0.012197	PASS
n71	15	35	CP-QPSK	M	Outer_Full	VH	NT	-4.1	-0.006025	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n71	15	35	DFT-BPSK	M	Outer_Full	NV	-30	-12.2	-0.017928	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	-20	-14	-0.020573	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	-10	-13.8	-0.020279	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	0	-15.3	-0.022483	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	10	-9.5	-0.01396	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	20	-12.3	-0.018075	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	30	-12.3	-0.018075	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	40	-10.9	-0.016018	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	50	-16.3	-0.023953	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	-30	-7.1	-0.010434	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	-20	-5.3	-0.007788	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	-10	-7	-0.010287	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	0	-4.2	-0.006172	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	10	-9.8	-0.014401	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	20	-7.1	-0.010434	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	30	-7.3	-0.010727	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	40	-2	-0.002939	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	50	-8.7	-0.012785	PASS

~The End~