

FCC_sa_maximum_eirp_density_for_ulmimo2x2

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Ant1 (dBm/10M Hz)	Ant2 (dBm/10M Hz)	Total (dBm/10M Hz)	Gain(dBi)	EIRP (dBm/10M Hz)	Limit (dBm)	Verdict
n48	30	10	CP-QPSK	L	Inner_1RB_Left	18.33	18.38	21.37	-3.6	17.77	23	PASS
n48	30	10	CP-QPSK	L	Inner_1RB_Right	20.11	19.92	23.03	-3.6	19.43	23	PASS
n48	30	10	CP-QPSK	L	Inner_Full	18.45	19.34	21.93	-3.6	18.33	23	PASS
n48	30	10	CP-QPSK	L	Outer_Full	19.38	19.27	22.34	-3.6	18.74	23	PASS
n48	30	10	CP-16QAM	L	Inner_1RB_Left	18.51	18.31	21.42	-3.6	17.82	23	PASS
n48	30	10	CP-16QAM	L	Inner_1RB_Right	19.5	19.48	22.50	-3.6	18.90	23	PASS
n48	30	10	CP-16QAM	L	Inner_Full	19.61	19.41	22.52	-3.6	18.92	23	PASS
n48	30	10	CP-16QAM	L	Outer_Full	19.69	19.34	22.53	-3.6	18.93	23	PASS
n48	30	10	CP-64QAM	L	Inner_1RB_Left	17.82	17.82	20.83	-3.6	17.23	23	PASS
n48	30	10	CP-64QAM	L	Inner_1RB_Right	17.76	17.92	20.85	-3.6	17.25	23	PASS
n48	30	10	CP-64QAM	L	Inner_Full	17.93	17.74	20.85	-3.6	17.25	23	PASS
n48	30	10	CP-64QAM	L	Outer_Full	18.07	17.67	20.88	-3.6	17.28	23	PASS
n48	30	10	CP-256QAM	L	Inner_1RB_Left	15.5	15.39	18.46	-3.6	14.86	23	PASS
n48	30	10	CP-256QAM	L	Inner_1RB_Right	15.27	15.41	18.35	-3.6	14.75	23	PASS
n48	30	10	CP-256QAM	L	Inner_Full	15.1	14.84	17.98	-3.6	14.38	23	PASS
n48	30	10	CP-256QAM	L	Outer_Full	15.1	14.88	18.00	-3.6	14.40	23	PASS
n48	30	10	CP-QPSK	M	Inner_1RB_Left	18.63	18.56	21.61	-3.6	18.01	23	PASS

n48	30	10	CP-QPS K	M	Inner_1RB_ Right	20.15	20.08	23.13	-3.6	19.53	23	PAS S
n48	30	10	CP-QPS K	M	Inner_Full	19.47	19.99	22.75	-3.6	19.15	23	PAS S
n48	30	10	CP-QPS K	M	Outer_Full	19.64	20.02	22.84	-3.6	19.24	23	PAS S
n48	30	10	CP-16QA M	M	Inner_1RB_ Left	18.55	18.58	21.58	-3.6	17.98	23	PAS S
n48	30	10	CP-16QA M	M	Inner_1RB_ Right	19.72	19.62	22.68	-3.6	19.08	23	PAS S
n48	30	10	CP-16QA M	M	Inner_Full	19.49	19.49	22.50	-3.6	18.90	23	PAS S
n48	30	10	CP-16QA M	M	Outer_Full	19.64	19.43	22.55	-3.6	18.95	23	PAS S
n48	30	10	CP-64QA M	M	Inner_1RB_ Left	17.98	17.98	20.99	-3.6	17.39	23	PAS S
n48	30	10	CP-64QA M	M	Inner_1RB_ Right	18.14	18.17	21.17	-3.6	17.57	23	PAS S
n48	30	10	CP-64QA M	M	Inner_Full	18.02	17.99	21.02	-3.6	17.42	23	PAS S
n48	30	10	CP-64QA M	M	Outer_Full	17.99	17.96	20.99	-3.6	17.39	23	PAS S
n48	30	10	CP-256Q AM	M	Inner_1RB_ Left	15.42	15.35	18.40	-3.6	14.80	23	PAS S
n48	30	10	CP-256Q AM	M	Inner_1RB_ Right	15.51	15.32	18.43	-3.6	14.83	23	PAS S
n48	30	10	CP-256Q AM	M	Inner_Full	14.87	15.17	18.03	-3.6	14.43	23	PAS S
n48	30	10	CP-256Q AM	M	Outer_Full	14.85	15.14	18.01	-3.6	14.41	23	PAS S
n48	30	10	CP-QPS K	H	Inner_1RB_ Left	18.33	18.27	21.31	-3.6	17.71	23	PAS S
n48	30	10	CP-QPS K	H	Inner_1RB_ Right	19.84	19.98	22.92	-3.6	19.32	23	PAS S
n48	30	10	CP-QPS K	H	Inner_Full	19.93	19.95	22.95	-3.6	19.35	23	PAS S
n48	30	10	CP-QPS K	H	Outer_Full	20	19.8	22.91	-3.6	19.31	23	PAS S
n48	30	10	CP-16QA M	H	Inner_1RB_ Left	18.24	18.34	21.30	-3.6	17.70	23	PAS S
n48	30	10	CP-16QA M	H	Inner_1RB_ Right	19.42	19.42	22.43	-3.6	18.83	23	PAS S

n48	30	10	CP-16QAM	H	Inner_Full	19.21	19.73	22.49	-3.6	18.89	23	PASS
n48	30	10	CP-16QAM	H	Outer_Full	20.04	19.65	22.86	-3.6	19.26	23	PASS
n48	30	10	CP-64QAM	H	Inner_1RB_Left	17.83	17.76	20.81	-3.6	17.21	23	PASS
n48	30	10	CP-64QAM	H	Inner_1RB_Right	17.86	17.82	20.85	-3.6	17.25	23	PASS
n48	30	10	CP-64QAM	H	Inner_Full	17.36	17.53	20.46	-3.6	16.86	23	PASS
n48	30	10	CP-64QAM	H	Outer_Full	18.3	17.55	20.95	-3.6	17.35	23	PASS
n48	30	10	CP-256QAM	H	Inner_1RB_Left	14.87	14.85	17.87	-3.6	14.27	23	PASS
n48	30	10	CP-256QAM	H	Inner_1RB_Right	15.04	14.82	17.94	-3.6	14.34	23	PASS
n48	30	10	CP-256QAM	H	Inner_Full	15.04	14.92	17.99	-3.6	14.39	23	PASS
n48	30	10	CP-256QAM	H	Outer_Full	15	14.72	17.87	-3.6	14.27	23	PASS
n48	30	20	CP-QPSK	L	Inner_1RB_Left	18.36	18.36	21.37	-3.6	17.77	23	PASS
n48	30	20	CP-QPSK	L	Inner_1RB_Right	19.76	19.79	22.79	-3.6	19.19	23	PASS
n48	30	20	CP-QPSK	L	Inner_Full	20	19.7	22.86	-3.6	19.26	23	PASS
n48	30	20	CP-QPSK	L	Outer_Full	19.86	20.03	22.96	-3.6	19.36	23	PASS
n48	30	20	CP-16QAM	L	Inner_1RB_Left	18.28	18.34	21.32	-3.6	17.72	23	PASS
n48	30	20	CP-16QAM	L	Inner_1RB_Right	19.35	19.17	22.27	-3.6	18.67	23	PASS
n48	30	20	CP-16QAM	L	Inner_Full	19.46	19.02	22.26	-3.6	18.66	23	PASS
n48	30	20	CP-16QAM	L	Outer_Full	19.54	19.38	22.47	-3.6	18.87	23	PASS
n48	30	20	CP-64QAM	L	Inner_1RB_Left	17.91	17.92	20.93	-3.6	17.33	23	PASS
n48	30	20	CP-64QAM	L	Inner_1RB_Right	17.89	17.8	20.86	-3.6	17.26	23	PASS
n48	30	20	CP-64QAM	L	Inner_Full	17.81	17.84	20.84	-3.6	17.24	23	PASS

n48	30	20	CP-64QAM	L	Outer_Full	17.67	17.68	20.69	-3.6	17.09	23	PASS
n48	30	20	CP-256QAM	L	Inner_1RB_Left	15.22	15.24	18.24	-3.6	14.64	23	PASS
n48	30	20	CP-256QAM	L	Inner_1RB_Right	15.12	15.18	18.16	-3.6	14.56	23	PASS
n48	30	20	CP-256QAM	L	Inner_Full	15.2	15.1	18.16	-3.6	14.56	23	PASS
n48	30	20	CP-256QAM	L	Outer_Full	14.93	15.39	18.18	-3.6	14.58	23	PASS
n48	30	20	CP-QPSK	M	Inner_1RB_Left	18.44	18.53	21.50	-3.6	17.90	23	PASS
n48	30	20	CP-QPSK	M	Inner_1RB_Right	19.95	19.96	22.97	-3.6	19.37	23	PASS
n48	30	20	CP-QPSK	M	Inner_Full	19.96	19.66	22.82	-3.6	19.22	23	PASS
n48	30	20	CP-QPSK	M	Outer_Full	19.83	19.93	22.89	-3.6	19.29	23	PASS
n48	30	20	CP-16QAM	M	Inner_1RB_Left	18.46	18.48	21.48	-3.6	17.88	23	PASS
n48	30	20	CP-16QAM	M	Inner_1RB_Right	19.34	19.5	22.43	-3.6	18.83	23	PASS
n48	30	20	CP-16QAM	M	Inner_Full	19.37	19.2	22.30	-3.6	18.70	23	PASS
n48	30	20	CP-16QAM	M	Outer_Full	19.43	19.42	22.44	-3.6	18.84	23	PASS
n48	30	20	CP-64QAM	M	Inner_1RB_Left	18.06	17.9	20.99	-3.6	17.39	23	PASS
n48	30	20	CP-64QAM	M	Inner_1RB_Right	17.99	17.93	20.97	-3.6	17.37	23	PASS
n48	30	20	CP-64QAM	M	Inner_Full	17.78	18.05	20.93	-3.6	17.33	23	PASS
n48	30	20	CP-64QAM	M	Outer_Full	17.66	18.09	20.89	-3.6	17.29	23	PASS
n48	30	20	CP-256QAM	M	Inner_1RB_Left	15.21	15.24	18.24	-3.6	14.64	23	PASS
n48	30	20	CP-256QAM	M	Inner_1RB_Right	15.18	15.27	18.24	-3.6	14.64	23	PASS
n48	30	20	CP-256QAM	M	Inner_Full	15.34	15.02	18.19	-3.6	14.59	23	PASS
n48	30	20	CP-256QAM	M	Outer_Full	15.27	15.2	18.25	-3.6	14.65	23	PASS

n48	30	20	CP-QPS K	H	Inner_1RB_ Left	18.08	18.13	21.12	-3.6	17.52	23	PAS S
n48	30	20	CP-QPS K	H	Inner_1RB_ Right	19.56	19.64	22.61	-3.6	19.01	23	PAS S
n48	30	20	CP-QPS K	H	Inner_Full	19.55	19.85	22.71	-3.6	19.11	23	PAS S
n48	30	20	CP-QPS K	H	Outer_Full	19.47	19.86	22.68	-3.6	19.08	23	PAS S
n48	30	20	CP-16QA M	H	Inner_1RB_ Left	18.05	18.11	21.09	-3.6	17.49	23	PAS S
n48	30	20	CP-16QA M	H	Inner_1RB_ Right	19.07	19.04	22.07	-3.6	18.47	23	PAS S
n48	30	20	CP-16QA M	H	Inner_Full	19.09	19.62	22.37	-3.6	18.77	23	PAS S
n48	30	20	CP-16QA M	H	Outer_Full	18.78	19.43	22.13	-3.6	18.53	23	PAS S
n48	30	20	CP-64QA M	H	Inner_1RB_ Left	17.61	17.65	20.64	-3.6	17.04	23	PAS S
n48	30	20	CP-64QA M	H	Inner_1RB_ Right	17.5	17.5	20.51	-3.6	16.91	23	PAS S
n48	30	20	CP-64QA M	H	Inner_Full	17.69	17.4	20.56	-3.6	16.96	23	PAS S
n48	30	20	CP-64QA M	H	Outer_Full	17.7	17.31	20.52	-3.6	16.92	23	PAS S
n48	30	20	CP-256Q AM	H	Inner_1RB_ Left	14.71	14.6	17.67	-3.6	14.07	23	PAS S
n48	30	20	CP-256Q AM	H	Inner_1RB_ Right	14.64	14.66	17.66	-3.6	14.06	23	PAS S
n48	30	20	CP-256Q AM	H	Inner_Full	14.67	14.51	17.60	-3.6	14.00	23	PAS S
n48	30	20	CP-256Q AM	H	Outer_Full	14.47	14.44	17.47	-3.6	13.87	23	PAS S
n48	30	40	CP-QPS K	L	Inner_1RB_ Left	15.9	15.84	18.88	-3.6	15.28	23	PAS S
n48	30	40	CP-QPS K	L	Inner_1RB_ Right	19.34	19.41	22.39	-3.6	18.79	23	PAS S
n48	30	40	CP-QPS K	L	Inner_Full	19.46	19.57	22.53	-3.6	18.93	23	PAS S
n48	30	40	CP-QPS K	L	Outer_Full	19.65	19.79	22.73	-3.6	19.13	23	PAS S
n48	30	40	CP-16QA M	L	Inner_1RB_ Left	15.73	15.82	18.79	-3.6	15.19	23	PAS S

n48	30	40	CP-16QAM	L	Inner_1RB_Right	19.41	19.41	22.42	-3.6	18.82	23	PASS
n48	30	40	CP-16QAM	L	Inner_Full	19.59	19.53	22.57	-3.6	18.97	23	PASS
n48	30	40	CP-16QAM	L	Outer_Full	19.83	19.44	22.65	-3.6	19.05	23	PASS
n48	30	40	CP-64QAM	L	Inner_1RB_Left	15.81	15.85	18.84	-3.6	15.24	23	PASS
n48	30	40	CP-64QAM	L	Inner_1RB_Right	17.82	17.81	20.83	-3.6	17.23	23	PASS
n48	30	40	CP-64QAM	L	Inner_Full	17.57	17.82	20.71	-3.6	17.11	23	PASS
n48	30	40	CP-64QAM	L	Outer_Full	17.75	18.03	20.90	-3.6	17.30	23	PASS
n48	30	40	CP-256QAM	L	Inner_1RB_Left	15.43	15.26	18.36	-3.6	14.76	23	PASS
n48	30	40	CP-256QAM	L	Inner_1RB_Right	15.35	15.41	18.39	-3.6	14.79	23	PASS
n48	30	40	CP-256QAM	L	Inner_Full	15.25	15.7	18.49	-3.6	14.89	23	PASS
n48	30	40	CP-256QAM	L	Outer_Full	15.34	15.79	18.58	-3.6	14.98	23	PASS
n48	30	40	CP-QPSK	M	Inner_1RB_Left	15.74	15.72	18.74	-3.6	15.14	23	PASS
n48	30	40	CP-QPSK	M	Inner_1RB_Right	19.49	19.41	22.46	-3.6	18.86	23	PASS
n48	30	40	CP-QPSK	M	Inner_Full	19.75	19.52	22.65	-3.6	19.05	23	PASS
n48	30	40	CP-QPSK	M	Outer_Full	19.68	19.42	22.56	-3.6	18.96	23	PASS
n48	30	40	CP-16QAM	M	Inner_1RB_Left	15.56	15.76	18.67	-3.6	15.07	23	PASS
n48	30	40	CP-16QAM	M	Inner_1RB_Right	19.53	19.43	22.49	-3.6	18.89	23	PASS
n48	30	40	CP-16QAM	M	Inner_Full	19.4	19.46	22.44	-3.6	18.84	23	PASS
n48	30	40	CP-16QAM	M	Outer_Full	19.49	19.58	22.55	-3.6	18.95	23	PASS
n48	30	40	CP-64QAM	M	Inner_1RB_Left	15.67	15.74	18.72	-3.6	15.12	23	PASS
n48	30	40	CP-64QAM	M	Inner_1RB_Right	17.85	18.1	20.99	-3.6	17.39	23	PASS

n48	30	40	CP-64QAM	M	Inner_Full	17.84	18.06	20.96	-3.6	17.36	23	PASS
n48	30	40	CP-64QAM	M	Outer_Full	18.06	18.16	21.12	-3.6	17.52	23	PASS
n48	30	40	CP-256QAM	M	Inner_1RB_Left	15.21	15.23	18.23	-3.6	14.63	23	PASS
n48	30	40	CP-256QAM	M	Inner_1RB_Right	15.16	15.25	18.22	-3.6	14.62	23	PASS
n48	30	40	CP-256QAM	M	Inner_Full	15.68	14.98	18.35	-3.6	14.75	23	PASS
n48	30	40	CP-256QAM	M	Outer_Full	15.56	14.84	18.23	-3.6	14.63	23	PASS
n48	30	40	CP-QPSK	H	Inner_1RB_Left	15.22	15.31	18.28	-3.6	14.68	23	PASS
n48	30	40	CP-QPSK	H	Inner_1RB_Right	19.13	19.11	22.13	-3.6	18.53	23	PASS
n48	30	40	CP-QPSK	H	Inner_Full	19.23	19.54	22.40	-3.6	18.80	23	PASS
n48	30	40	CP-QPSK	H	Outer_Full	19.3	19.21	22.27	-3.6	18.67	23	PASS
n48	30	40	CP-16QAM	H	Inner_1RB_Left	15.32	15.4	18.37	-3.6	14.77	23	PASS
n48	30	40	CP-16QAM	H	Inner_1RB_Right	19.18	19.11	22.16	-3.6	18.56	23	PASS
n48	30	40	CP-16QAM	H	Inner_Full	19.65	19.38	22.53	-3.6	18.93	23	PASS
n48	30	40	CP-16QAM	H	Outer_Full	19.15	19.18	22.18	-3.6	18.58	23	PASS
n48	30	40	CP-64QAM	H	Inner_1RB_Left	15.38	15.36	18.38	-3.6	14.78	23	PASS
n48	30	40	CP-64QAM	H	Inner_1RB_Right	17.74	17.68	20.72	-3.6	17.12	23	PASS
n48	30	40	CP-64QAM	H	Inner_Full	18.03	18.17	21.11	-3.6	17.51	23	PASS
n48	30	40	CP-64QAM	H	Outer_Full	17.9	17.96	20.94	-3.6	17.34	23	PASS
n48	30	40	CP-256QAM	H	Inner_1RB_Left	14.88	14.93	17.92	-3.6	14.32	23	PASS
n48	30	40	CP-256QAM	H	Inner_1RB_Right	14.82	14.83	17.84	-3.6	14.24	23	PASS
n48	30	40	CP-256QAM	H	Inner_Full	14.79	14.85	17.83	-3.6	14.23	23	PASS

n48	30	40	CP-256Q AM	H	Outer_Full	14.45	14.7	17.59	-3.6	13.99	23	PAS S
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Band Edge for MIMO ANT1

Test Graphs

Note: For improvement of the accuracy in the measurement of the average power of a noise-like emission, a RBW narrower than the specified reference bandwidth can be used (generally limited to no less than 1% of the OBW), provided that a subsequent integration is performed over the full required measurement bandwidth.

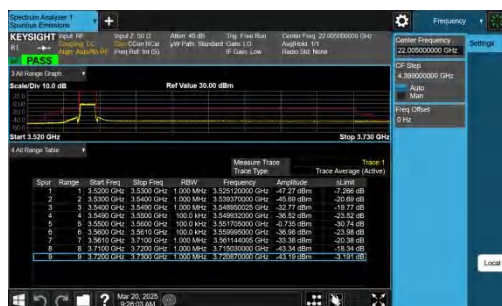
For UL MIMO mode, the conducted BE/Spurious are tested at single antenna port and add $10 \cdot \log(\text{NANT})$ according to KDB 662911 D01. The result of the single antenna port test is below the limit by more than 3dB margin, so the results of Ant1+Ant2 also meet the limit requirements.



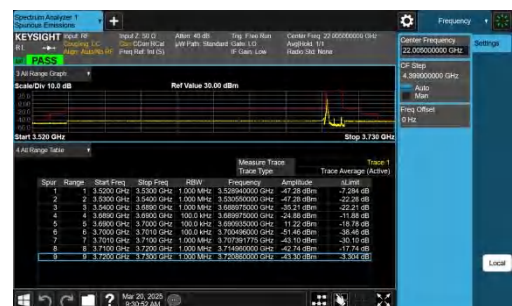
NTNV-n48-PC3-30-10-L-CP-QPSK-Edge_1RB_Left-PASS



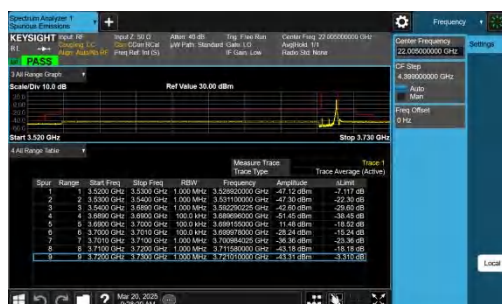
NTNV-n48-PC3-30-10-L-CP-QPSK-Edge_1RB_Right-PASS



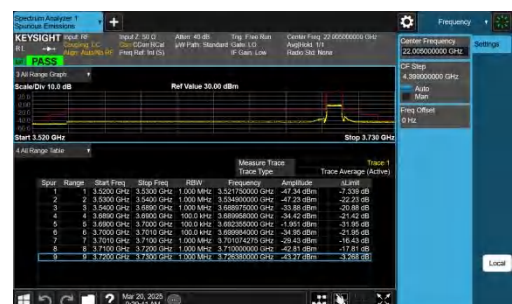
NTNV-n48-PC3-30-10-L-CP-QPSK-Outer_Full-PASS



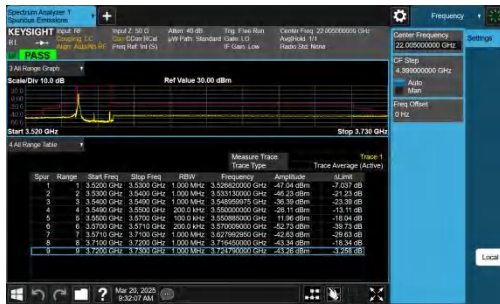
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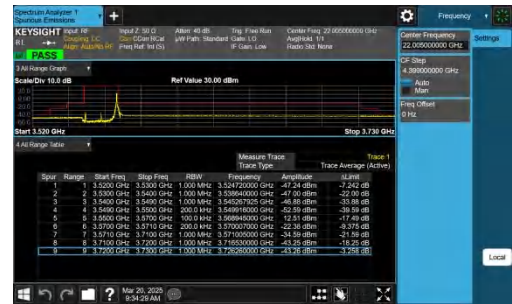
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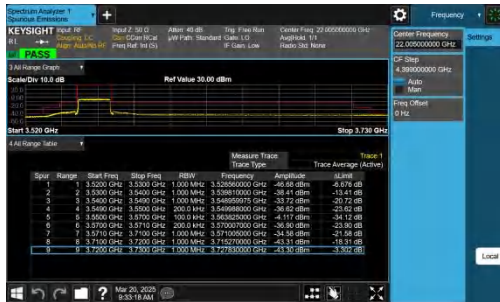
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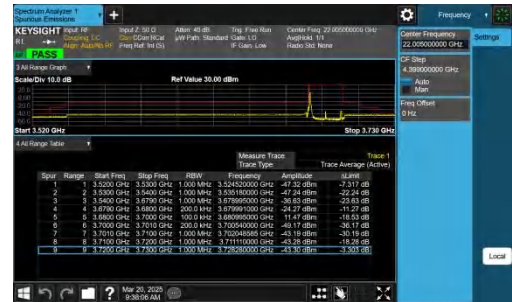
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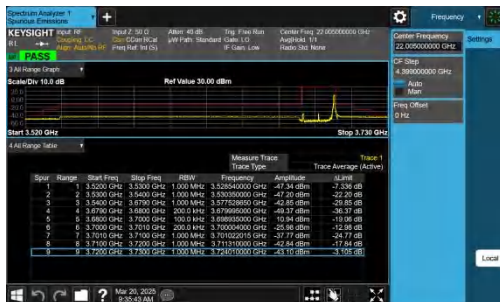
NTNV-n48-PC3-30-20-L-CP-QPSK-Edge_1RB_Right-PASS



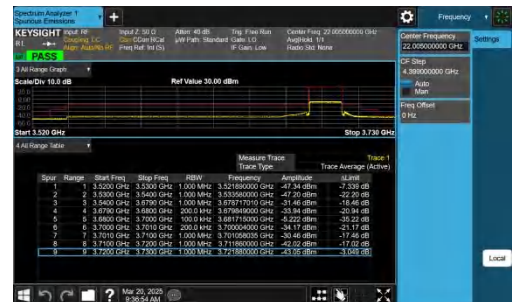
NTNV-n48-PC3-30-20-L-CP-QPSK-Outer_Full-PASS



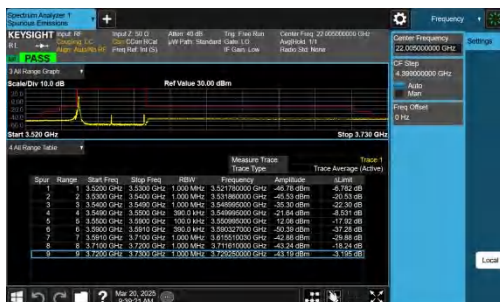
NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-PASS



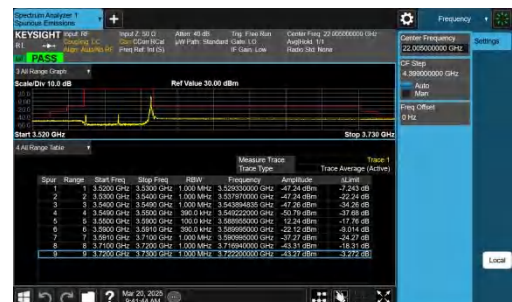
NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Right-PASS



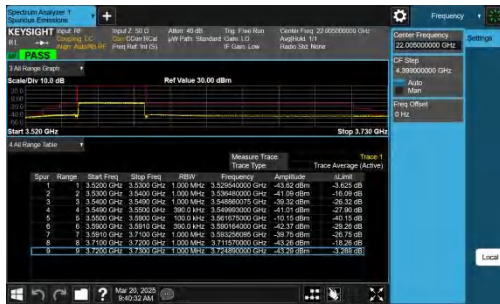
NTNV-n48-PC3-30-20-H-CP-QPSK-Outer_Full-PASS



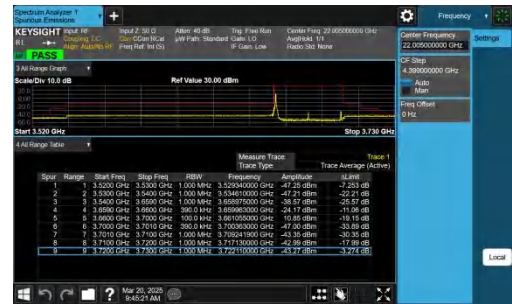
NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-PASS



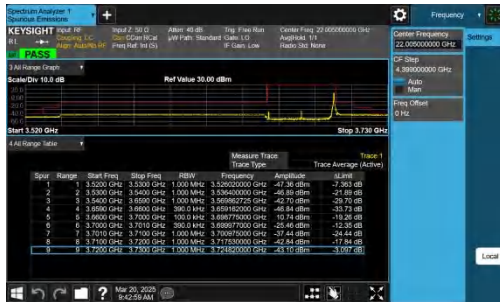
NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Right-PASS



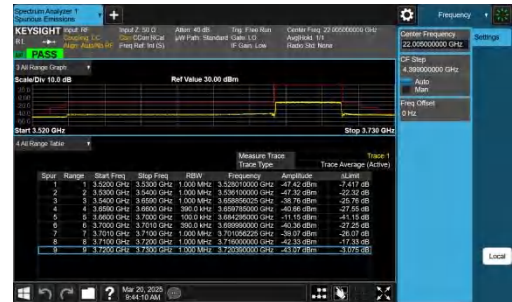
NTNV-n48-PC3-30-40-L-CP-QPSK-Outer_Full-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Right-PASS



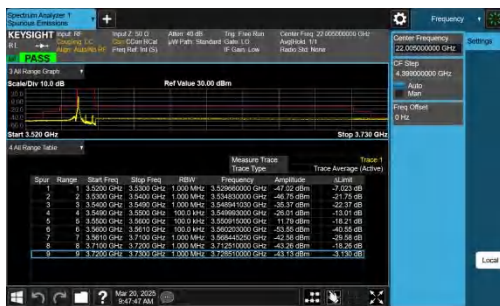
NTNV-n48-PC3-30-40-H-CP-QPSK-Outer_Full-PASS

Band Edge for MIMO ANT2

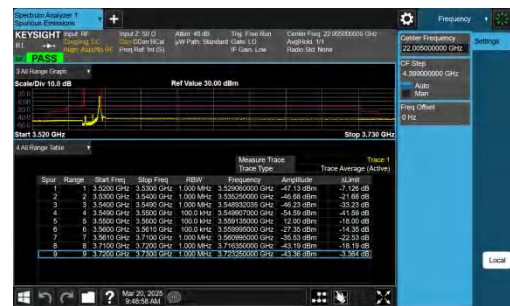
Test Graphs

Note: For improvement of the accuracy in the measurement of the average power of a noise-like emission, a RBW narrower than the specified reference bandwidth can be used (generally limited to no less than 1% of the OBW), provided that a subsequent integration is performed over the full required measurement bandwidth.

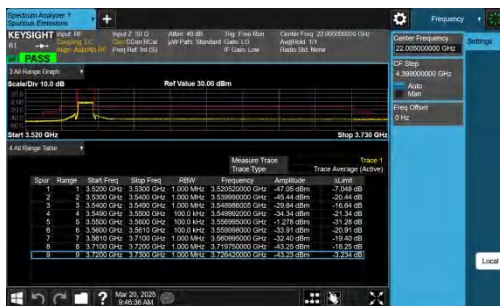
For UL MIMO mode, the conducted BE/Spurious are tested at single antenna port and add $10 \cdot \log(\text{NANT})$ according to KDB 662911 D01. The result of the single antenna port test is below the limit by more than 3dB margin, so the results of Ant1+Ant2 also meet the limit requirements.



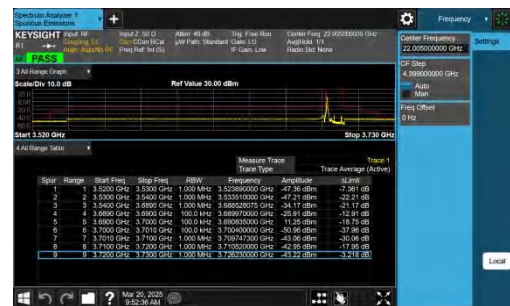
NTNV-n48-PC3-30-10-L-CP-QPSK-Edge_1RB_Left-PASS



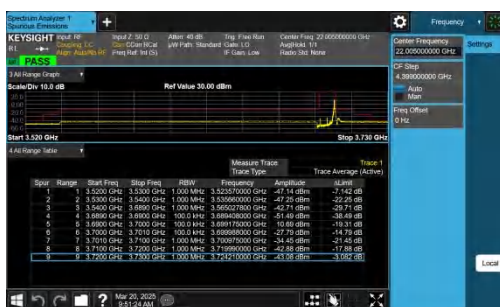
NTNV-n48-PC3-30-10-L-CP-QPSK-Edge_1RB_Right-PASS



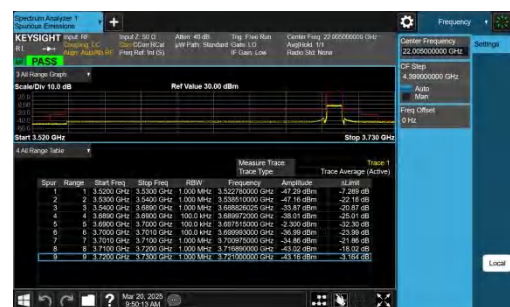
NTNV-n48-PC3-30-10-L-CP-QPSK-Outer_Full-PASS



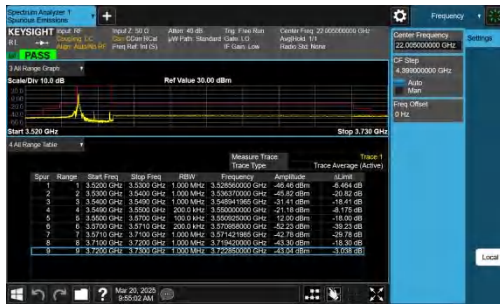
NTNV-n48-PC3-30-10-H-CP-QPSK-Edge_1RB_Left-PASS



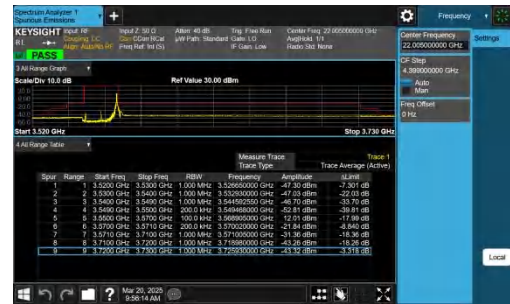
NTNV-n48-PC3-30-10-H-CP-QPSK-Edge_1RB_Right-PASS



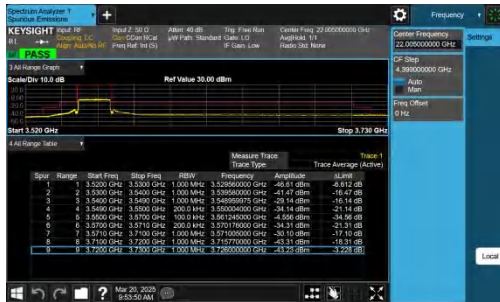
NTNV-n48-PC3-30-10-H-CP-QPSK-Outer_Full-PASS



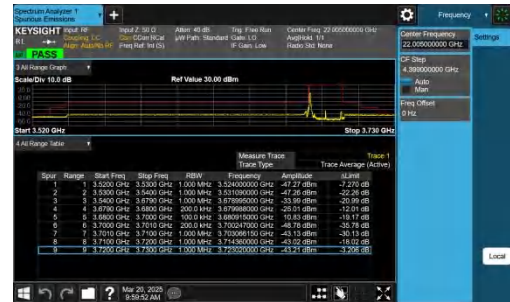
NTNV-n48-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-PASS



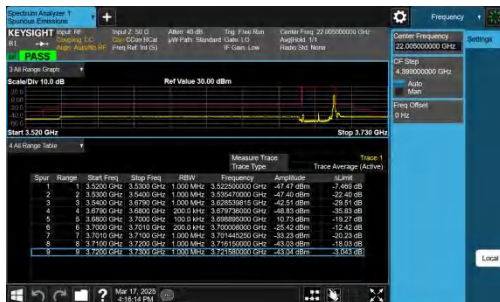
NTNV-n48-PC3-30-20-L-CP-QPSK-Edge_1RB_Right-PASS



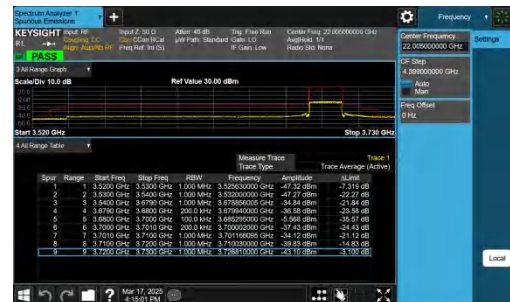
NTNV-n48-PC3-30-20-L-CP-QPSK-Outer_Full-PASS



NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-PASS



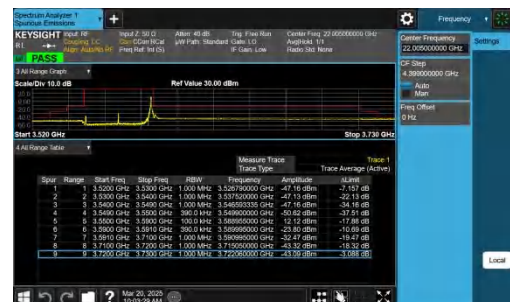
NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Right-PASS



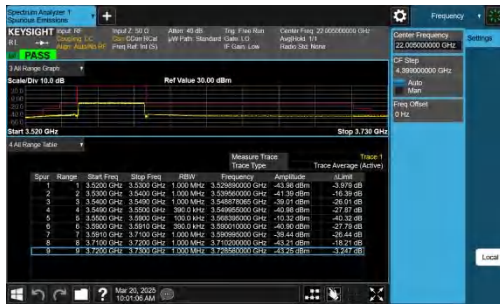
NTNV-n48-PC3-30-20-H-CP-QPSK-Outer_Full-PASS



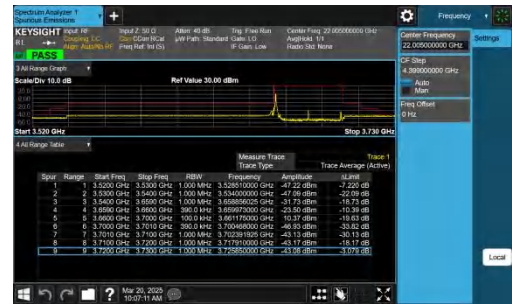
NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-PASS



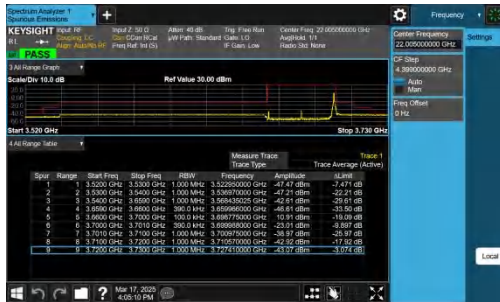
NTNV-n48-PC3-30-40-L-CP-QPSK-Edge_1RB_Right-PASS



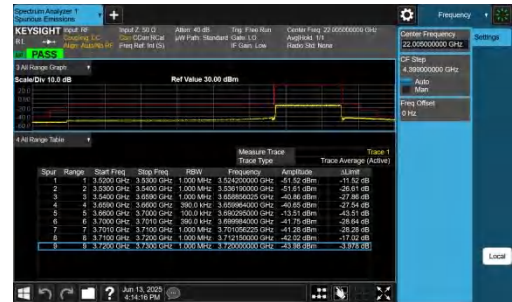
NTNV-n48-PC3-30-40-L-CP-QPSK-Outer_Full-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Outer_Full-PASS

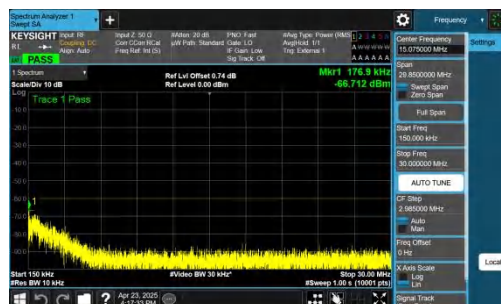
Conducted Spurious Emission for MIMO ANT1

Test Graphs

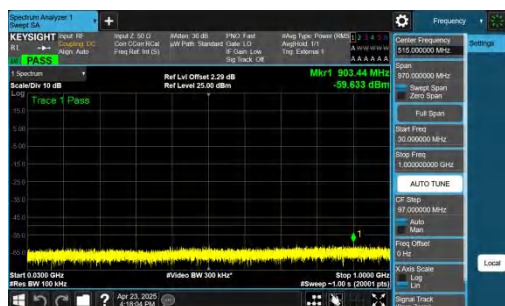
Note: For UL MIMO mode, the conducted BE/Spurious are tested at single antenna port and add $10 \cdot \log(N_{\text{ANT}})$ according to KDB 662911 D01. The result of the single antenna port test is below the limit by more than 3dB margin, so the results of Ant1+Ant2 also meet the limit requirements.



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Left-1000-3000-PASS



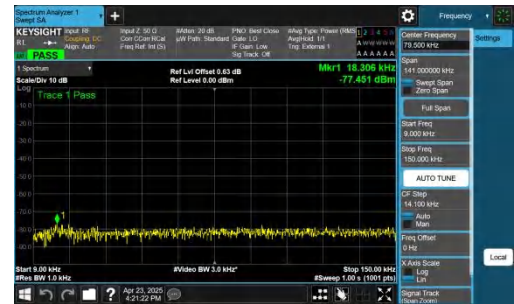
NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Left-3000-6000-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Left-6000-26000-PASS



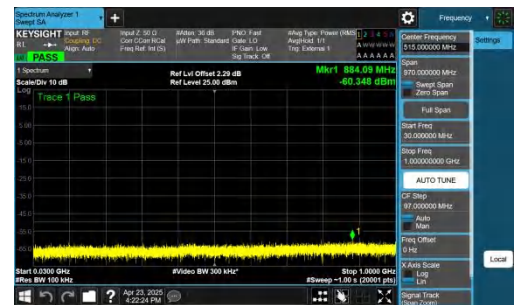
NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Left-26000-40000-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Right-0.009-0.15-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Right-0.15-30-PA



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Right-1000-3000-PASS



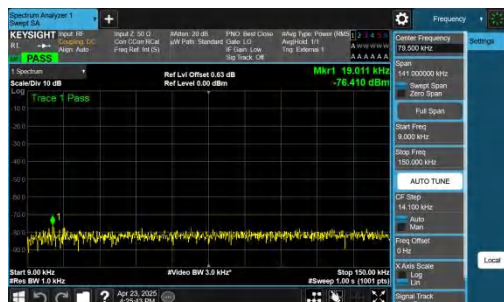
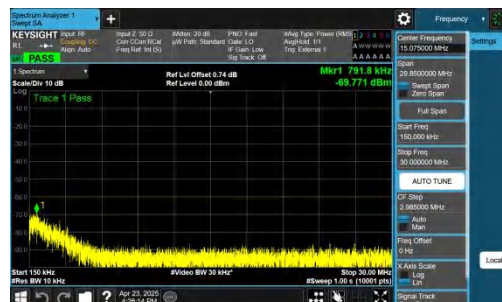
NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Right-3000-6000-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Right-6000-26000-PASS



NTNV-n48-PC3-30-10-L-CP-QPSK-Inner_1RB_Right-26000-40000-PASS


NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Left-0.009-0.15-P
ASS


NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Left-0.15-30-PASS


NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Left-30-1000-PAS
S

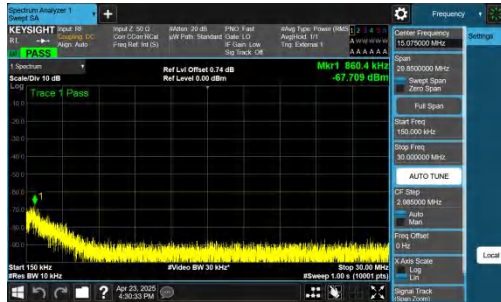

NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Left-3000-6000-P
ASS

NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Left-6000-26000-P
ASS

NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Left-26000-40000
-PASS

NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Right-0.009-0.15-P
ASS



NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Right-0.15-30-PA
SS



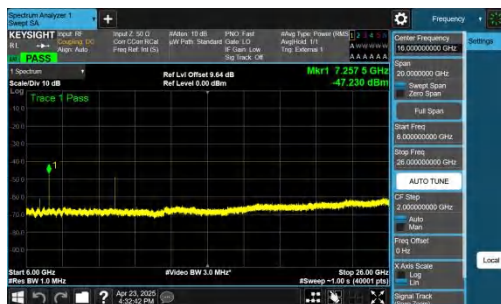
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SS



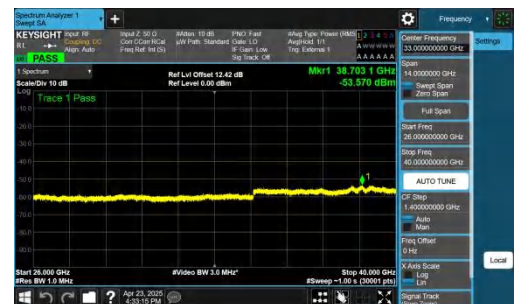
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PASS



NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Right-3000-6000-P
ASS



NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Right-6000-2600
0-PASS



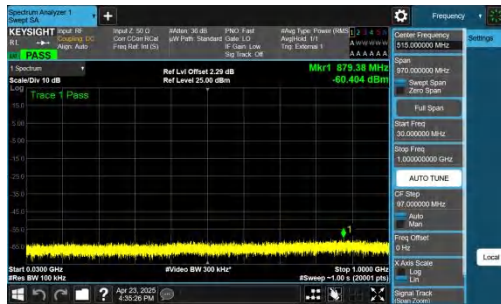
NTNV-n48-PC3-30-10-M-CP-QPSK-Inner_1RB_Right-26000-4000
0-PASS



NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Left-0.009-0.15-P
ASS



NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Left-30-1000-PAS

S



NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Left-1000-3000-PA

SS



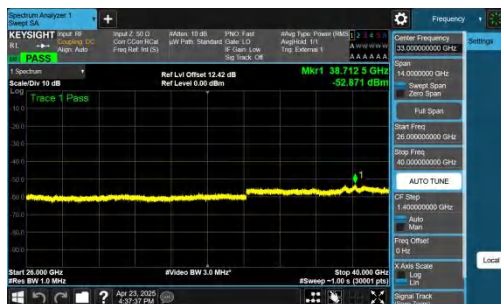
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ASS



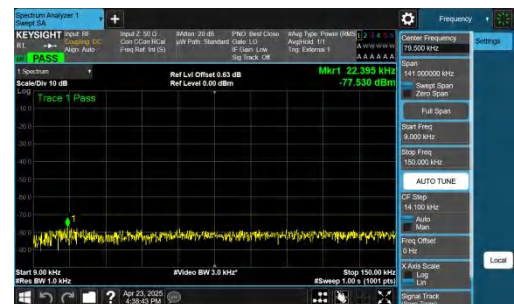
NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Left-6000-26000-P

ASS



NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Left-26000-40000

-PASS



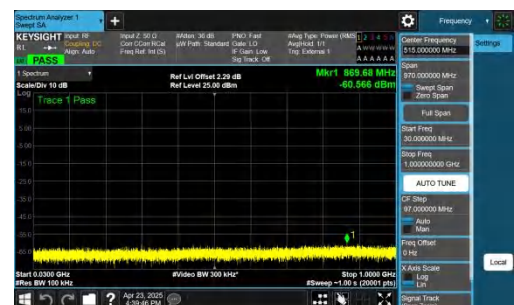
NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Right-0.009-0.15-P

ASS



NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Right-0.15-30-PA

SS



NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Right-30-1000-PA

SS



NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Right-1000-3000-PASS



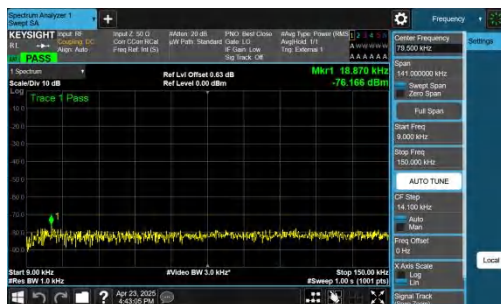
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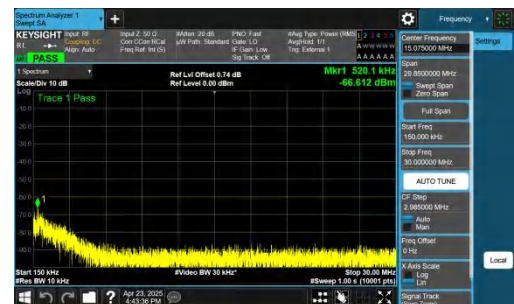
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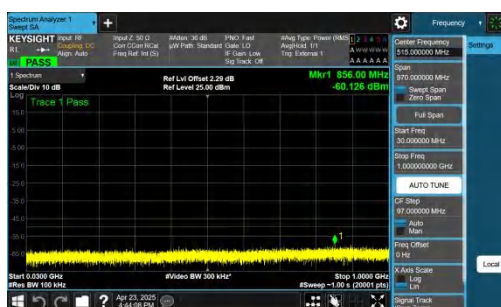
NTNV-n48-PC3-30-10-H-CP-QPSK-Inner_1RB_Right-26000-40000-PASS



NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Left-0.15-30-PASS



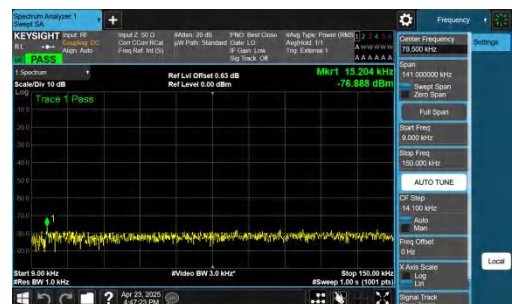
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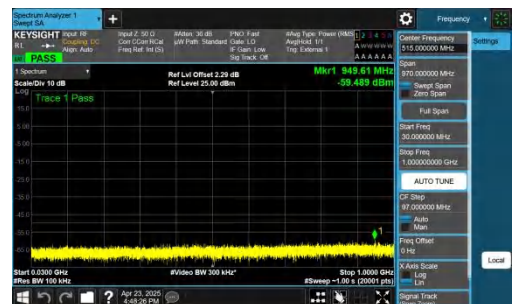


NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Left-3000-6000-P
ASS

NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Left-6000-26000-P
ASS

NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Left-26000-40000-
PASS

NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Right-0.009-0.15-P
ASS

NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Right-0.15-30-PA
SS

NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Right-30-1000-PAS
S

NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Right-1000-3000-
PASS

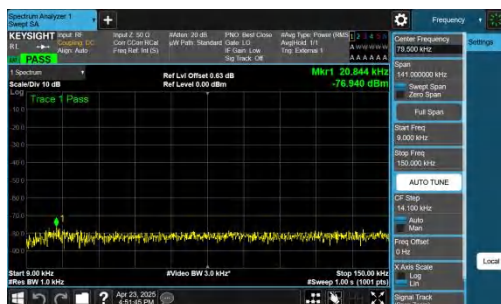
NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Right-3000-6000-P
ASS



NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Right-6000-26000
-PASS



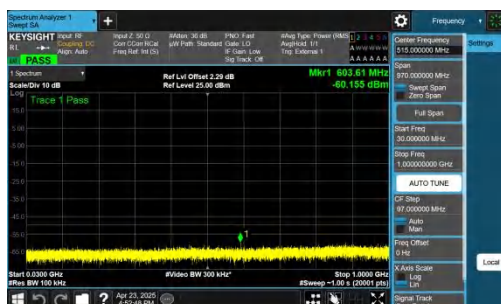
NTNV-n48-PC3-30-20-L-CP-QPSK-Inner_1RB_Right-26000-40000
-PASS



NTNV-n48-PC3-30-20-M-CP-QPSK-Inner_1RB_Left-0.009-0.15-P
ASS



NTNV-n48-PC3-30-20-M-CP-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n48-PC3-30-20-M-CP-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n48-PC3-30-20-M-CP-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n48-PC3-30-20-M-CP-QPSK-Inner_1RB_Left-3000-6000-PASS



NTNV-n48-PC3-30-20-M-CP-QPSK-Inner_1RB_Left-6000-26000-PASS