

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N38	30	20	DFT-PI2BPSK	L	Outer_Full	22.64	22.41	33	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_Full	23.19	22.96	33	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	22.68	22.45	33	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	22.77	22.54	33	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	22.12	21.89	33	PASS
N38	30	20	DFT-QPSK	L	Inner_Full	23.12	22.89	33	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	22.27	22.04	33	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	22.49	22.26	33	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	21.13	20.90	33	PASS
N38	30	20	DFT-16QAM	L	Inner_Full	22.11	21.88	33	PASS
N38	30	20	DFT-16QAM	L	Edge_1RB_Left	21.19	20.96	33	PASS
N38	30	20	DFT-16QAM	L	Edge_1RB_Right	21.38	21.15	33	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	20.64	20.41	33	PASS
N38	30	20	DFT-64QAM	L	Inner_Full	20.64	20.41	33	PASS
N38	30	20	DFT-64QAM	L	Edge_1RB_Left	20.83	20.60	33	PASS
N38	30	20	DFT-64QAM	L	Edge_1RB_Right	20.72	20.49	33	PASS
N38	30	20	DFT-256QAM	L	Outer_Full	18.70	18.47	33	PASS
N38	30	20	DFT-256QAM	L	Inner_Full	18.56	18.33	33	PASS
N38	30	20	DFT-256QAM	L	Edge_1RB_Left	18.78	18.55	33	PASS
N38	30	20	DFT-256QAM	L	Edge_1RB_Right	18.55	18.32	33	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	22.79	22.56	33	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_Full	23.22	22.99	33	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	22.75	22.52	33	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	22.79	22.56	33	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	22.18	21.95	33	PASS
N38	30	20	DFT-QPSK	M	Inner_Full	23.09	22.86	33	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	22.06	21.83	33	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	22.13	21.90	33	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	21.09	20.86	33	PASS
N38	30	20	DFT-16QAM	M	Inner_Full	22.11	21.88	33	PASS
N38	30	20	DFT-16QAM	M	Edge_1RB_Left	21.71	21.48	33	PASS
N38	30	20	DFT-16QAM	M	Edge_1RB_Right	21.09	20.86	33	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	20.67	20.44	33	PASS
N38	30	20	DFT-64QAM	M	Inner_Full	20.58	20.35	33	PASS
N38	30	20	DFT-64QAM	M	Edge_1RB_Left	20.60	20.37	33	PASS
N38	30	20	DFT-64QAM	M	Edge_1RB_Right	20.87	20.64	33	PASS

N38	30	20	DFT-256QAM	M	Outer_Full	18.71	18.48	33	PASS
N38	30	20	DFT-256QAM	M	Inner_Full	18.61	18.38	33	PASS
N38	30	20	DFT-256QAM	M	Edge_1RB_Left	18.32	18.09	33	PASS
N38	30	20	DFT-256QAM	M	Edge_1RB_Right	18.86	18.63	33	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	22.69	22.46	33	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_Full	23.13	22.90	33	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	22.69	22.46	33	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	22.69	22.46	33	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	22.14	21.91	33	PASS
N38	30	20	DFT-QPSK	H	Inner_Full	23.11	22.88	33	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	22.12	21.89	33	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	21.98	21.75	33	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	21.19	20.96	33	PASS
N38	30	20	DFT-16QAM	H	Inner_Full	21.95	21.72	33	PASS
N38	30	20	DFT-16QAM	H	Edge_1RB_Left	21.26	21.03	33	PASS
N38	30	20	DFT-16QAM	H	Edge_1RB_Right	21.03	20.80	33	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	20.67	20.44	33	PASS
N38	30	20	DFT-64QAM	H	Inner_Full	20.46	20.23	33	PASS
N38	30	20	DFT-64QAM	H	Edge_1RB_Left	20.69	20.46	33	PASS
N38	30	20	DFT-64QAM	H	Edge_1RB_Right	20.71	20.48	33	PASS
N38	30	20	DFT-256QAM	H	Outer_Full	18.57	18.34	33	PASS
N38	30	20	DFT-256QAM	H	Inner_Full	18.78	18.55	33	PASS
N38	30	20	DFT-256QAM	H	Edge_1RB_Left	19.01	18.78	33	PASS
N38	30	20	DFT-256QAM	H	Edge_1RB_Right	18.70	18.47	33	PASS

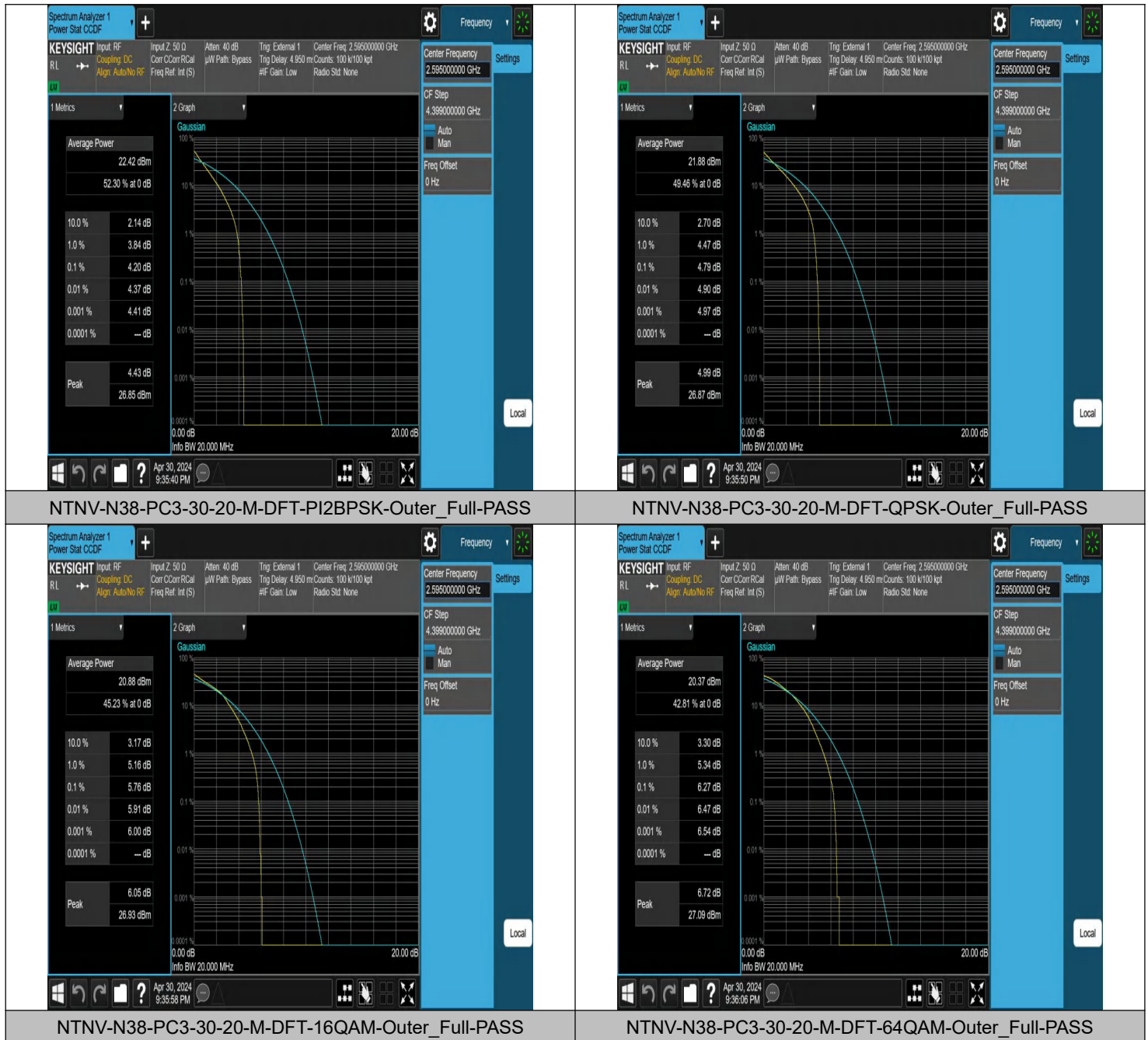
Peak-to-Average Ratio for SA

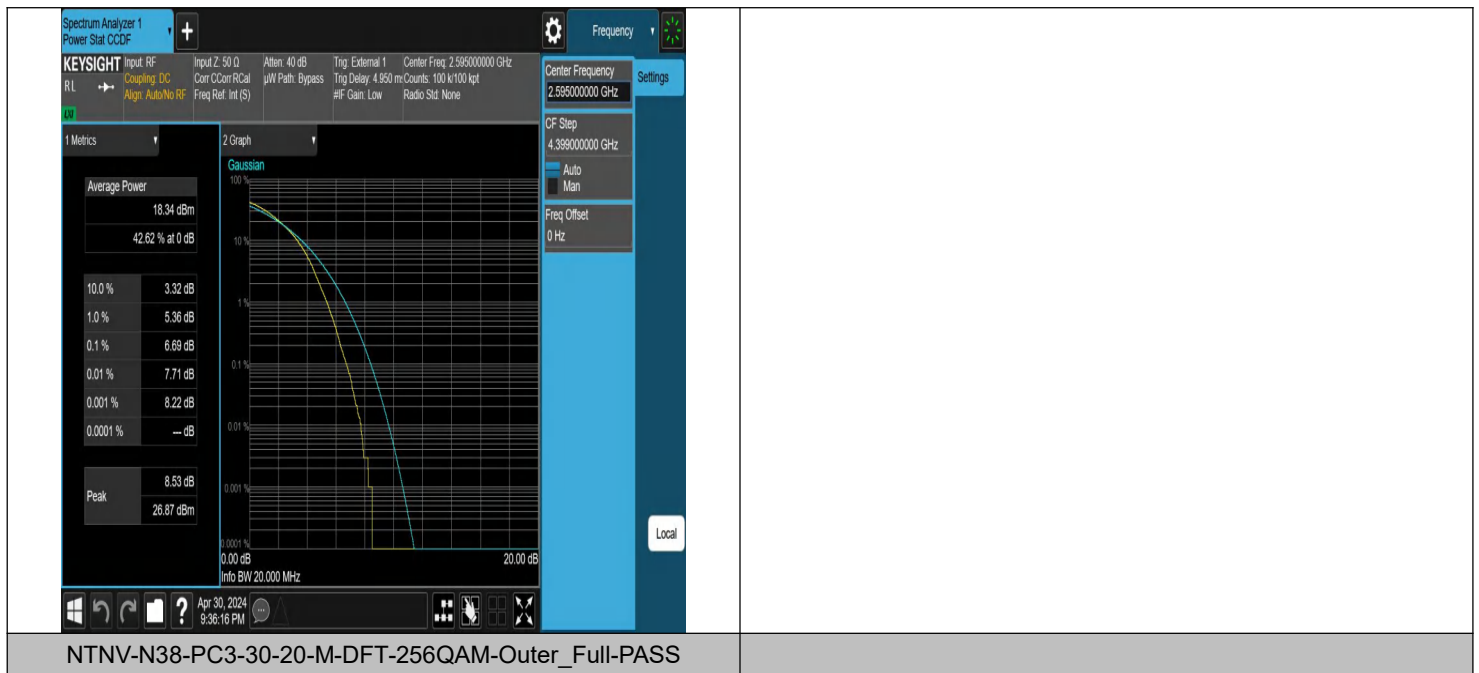
Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N38	30	20	DFT-PI2BPSK	M	Outer_Full	4.20	≤13	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	4.79	≤13	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	5.76	≤13	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	6.27	≤13	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	6.69	≤13	PASS

Test Graphs



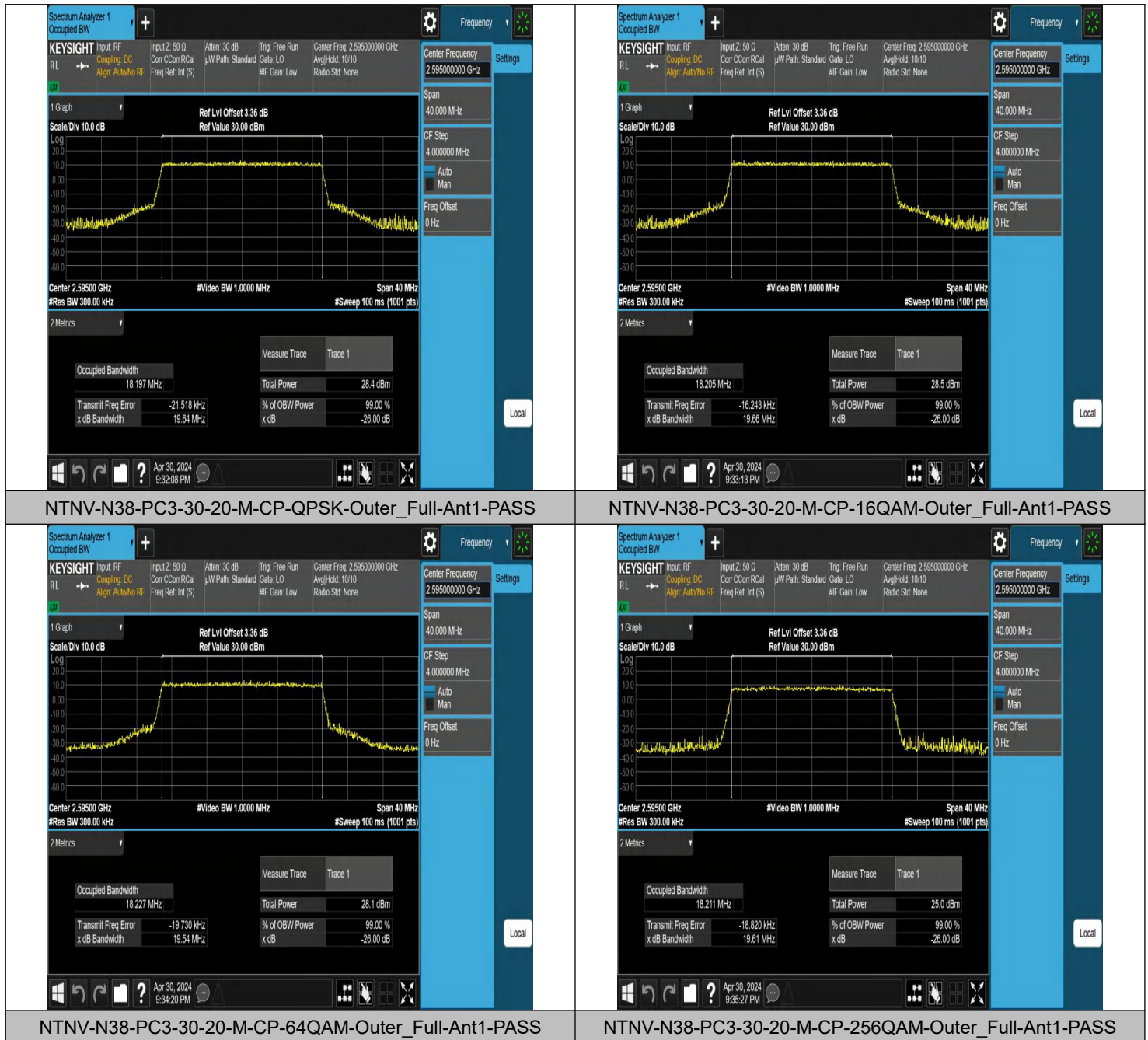


26dB Bandwidth and Occupied Bandwidth for SA

Test Result

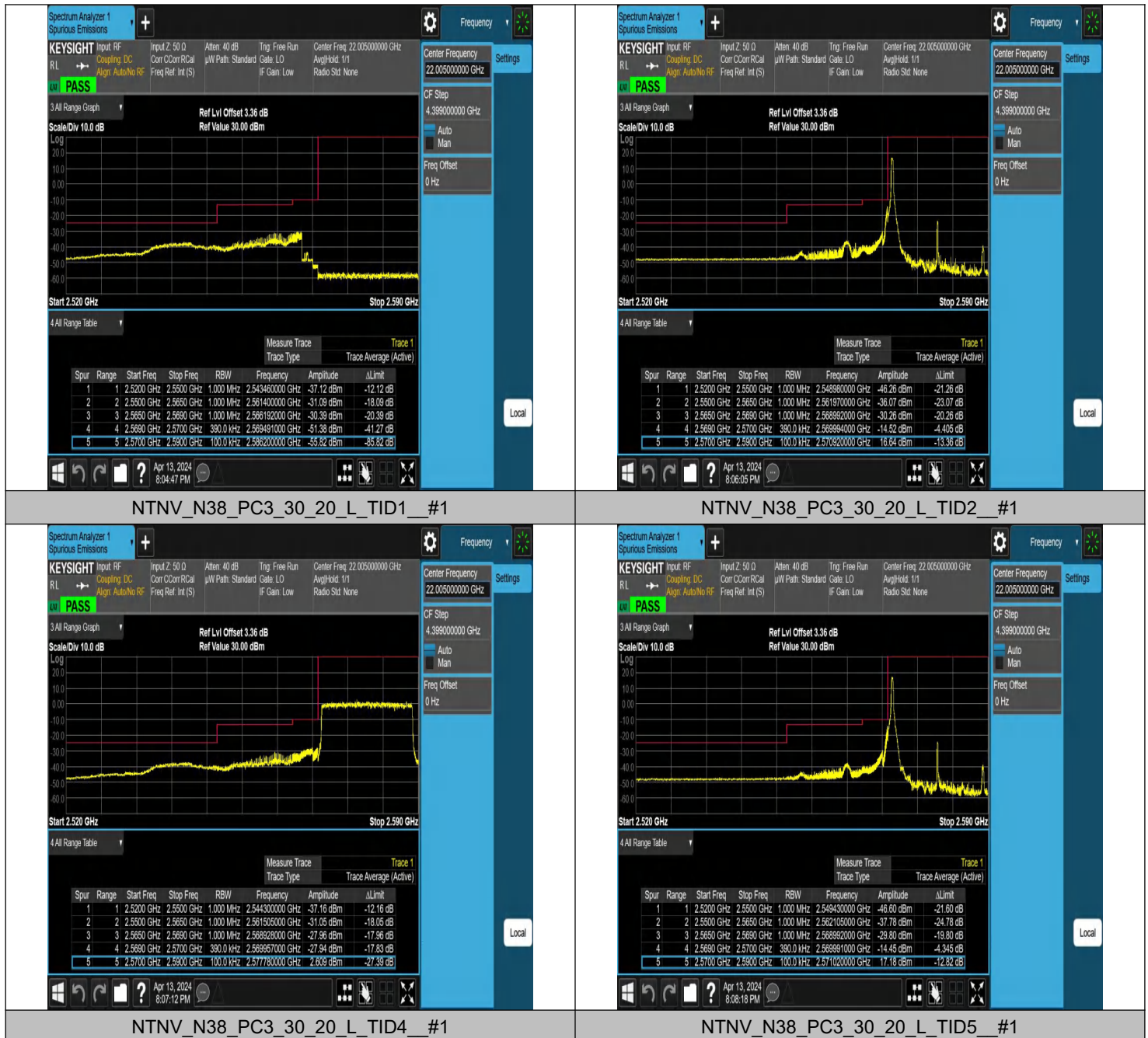
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N38	30	20	CP-QPSK	M	Outer_Full	18.197	19.64	PASS
N38	30	20	CP-16QAM	M	Outer_Full	18.205	19.66	PASS
N38	30	20	CP-64QAM	M	Outer_Full	18.227	19.54	PASS
N38	30	20	CP-256QAM	M	Outer_Full	18.211	19.61	PASS

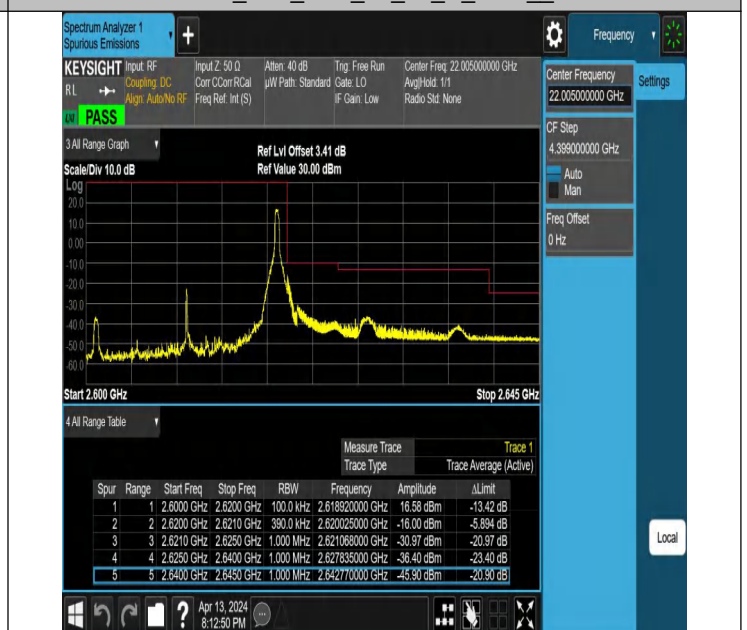
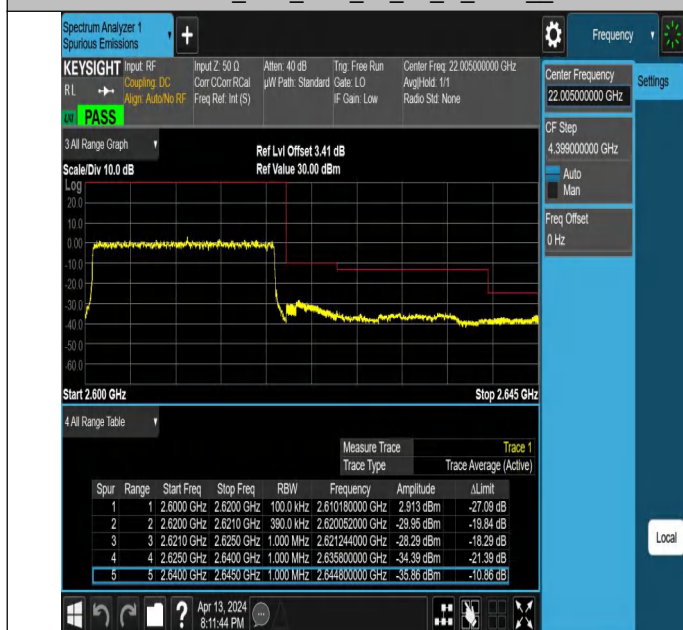
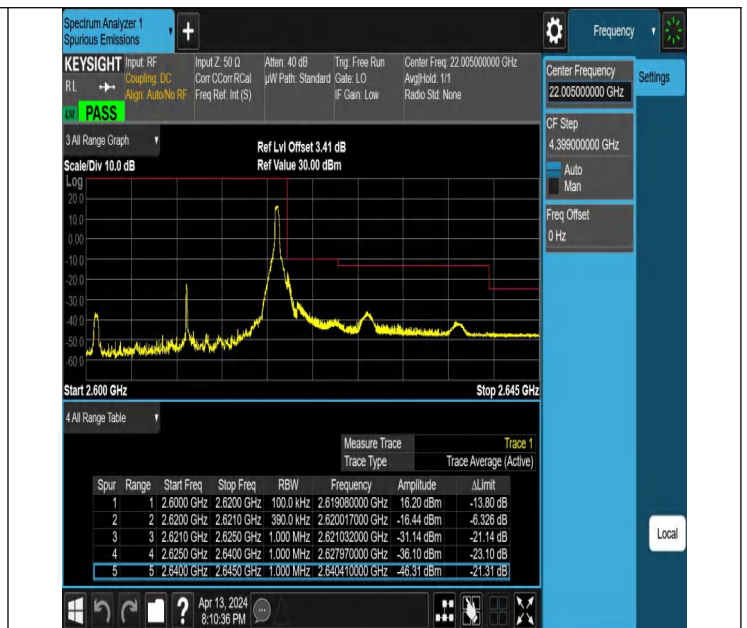
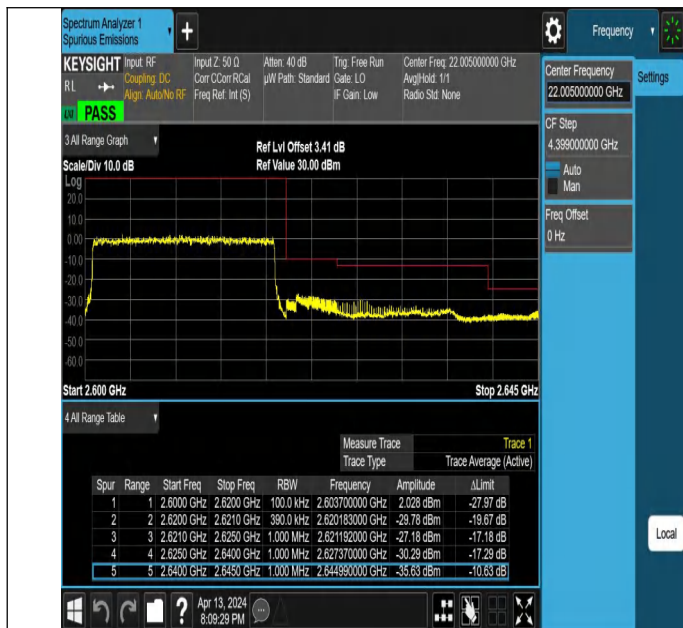
Test Graphs



Band Edge for SA

Test Graphs





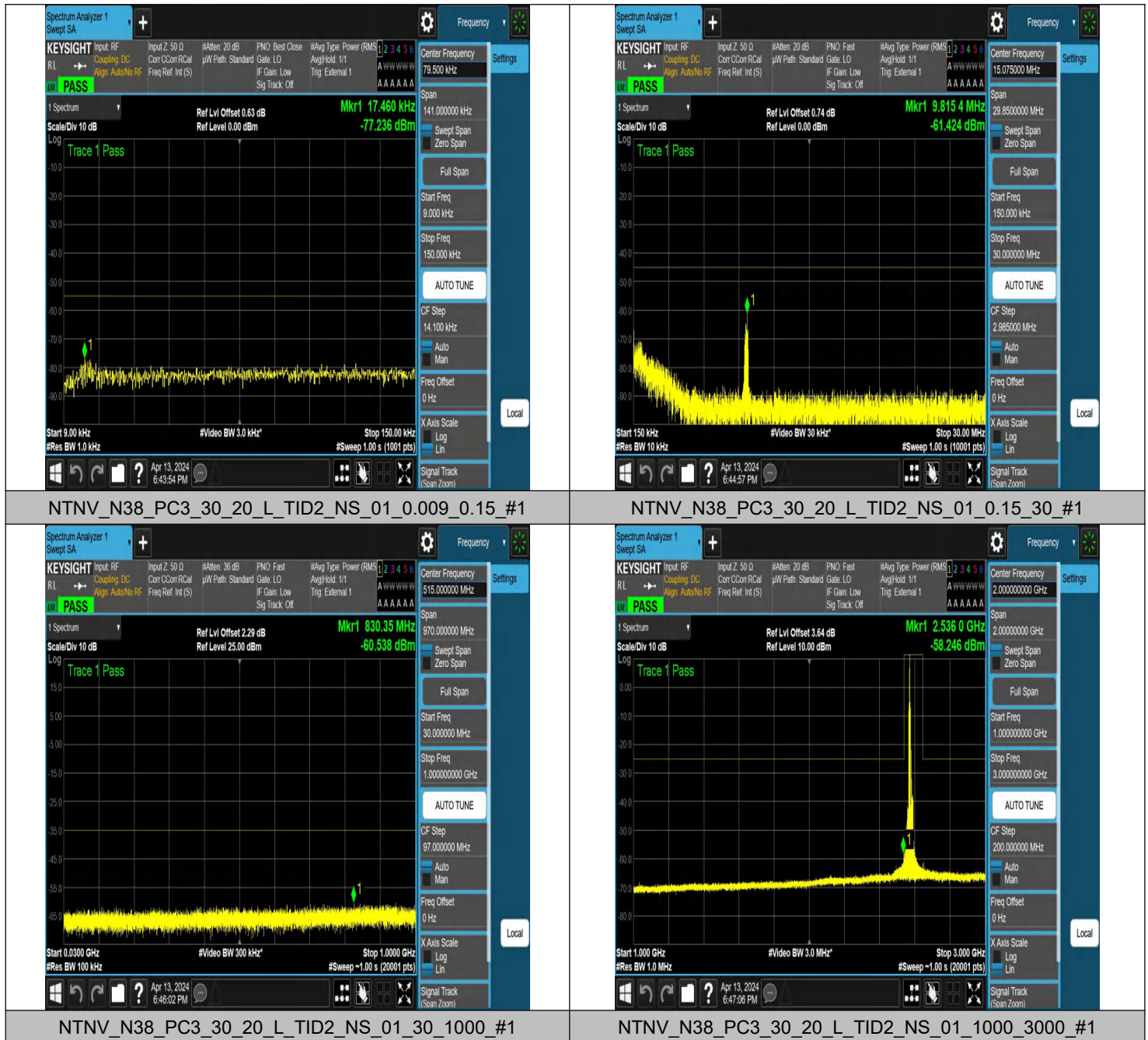
Conducted Spurious Emission for SA

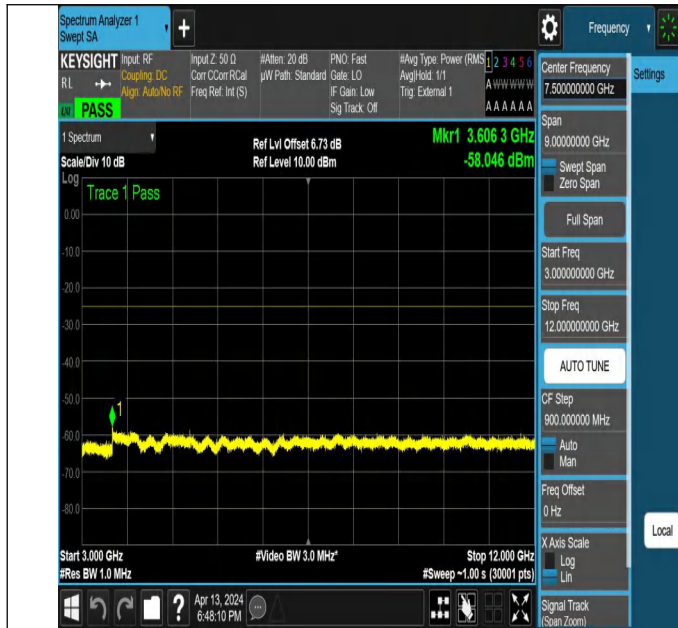
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-77.24	-55	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-61.42	-45	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-60.54	-35	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-58.25	-25	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-58.05	-25	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	12000	26500	-51.25	-25	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-78.60	-55	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-60.03	-45	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-60.02	-35	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-60.99	-25	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	3000	12000	-54.08	-25	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	12000	26500	-51.11	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-76.89	-55	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-51.18	-45	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.04	-35	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-54.19	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-49.77	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	12000	26500	-51.36	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-77.71	-55	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-54.07	-45	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-59.99	-35	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-56.35	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-48.00	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	12000	26500	-51.10	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-76.94	-55	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-53.80	-45	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-59.61	-35	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-56.93	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-50.02	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	12000	26500	-51.23	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-76.99	-55	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-65.87	-45	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-57.90	-35	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-57.38	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	3000	12000	-46.89	-25	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	12000	26500	-51.41	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-77.89	-55	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-54.95	-45	PASS

N38	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.58	-35	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-56.86	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-49.55	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	12000	26500	-51.25	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-78.05	-55	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-64.52	-45	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-59.68	-35	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-58.01	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-47.40	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	12000	26500	-51.47	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-78.01	-55	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-65.21	-45	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-58.96	-35	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-57.54	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-48.11	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	12000	26500	-51.20	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-78.17	-55	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-65.55	-45	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-59.60	-35	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-55.62	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	3000	12000	-47.42	-25	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	12000	26500	-51.34	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-77.87	-55	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-63.92	-45	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-59.50	-35	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-57.24	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-47.16	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	12000	26500	-51.52	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-76.15	-55	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-64.19	-45	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-59.26	-35	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-55.06	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-46.81	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	12000	26500	-51.20	-25	PASS

Test Graphs

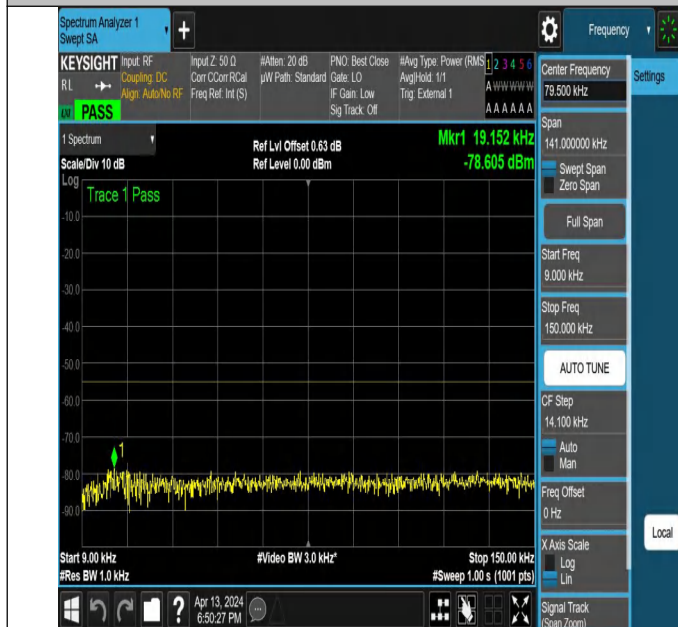




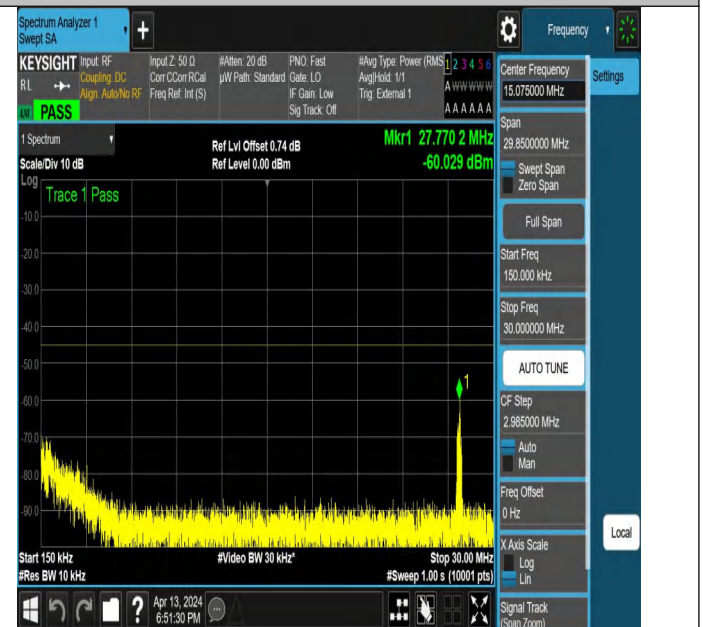
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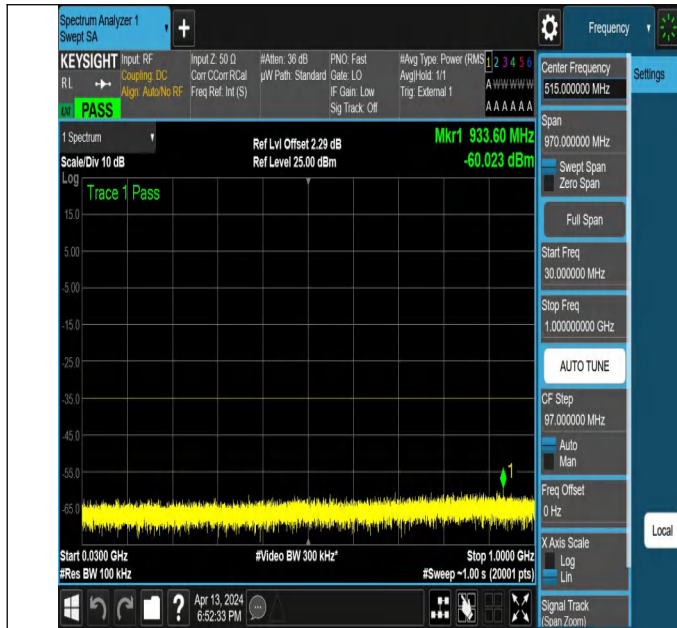
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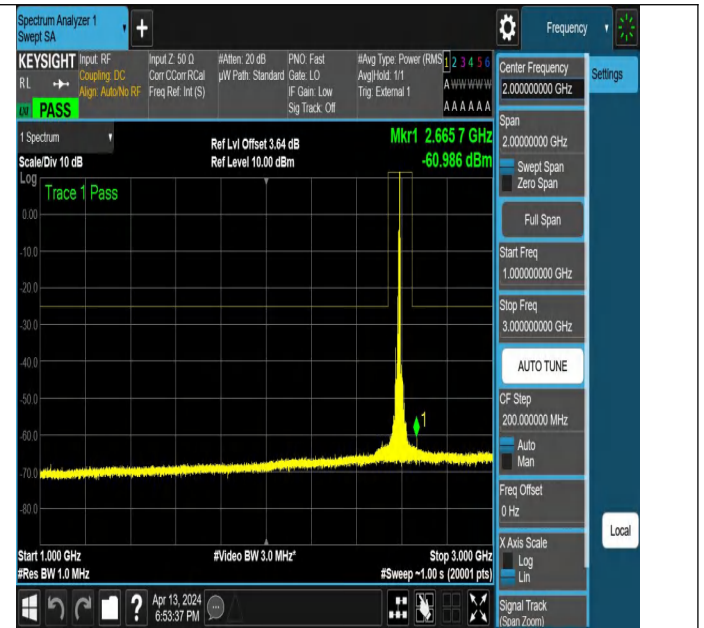
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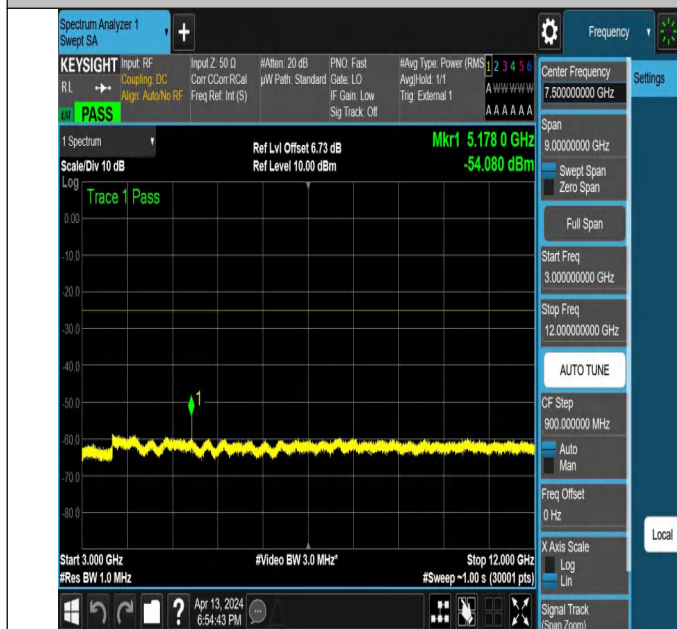
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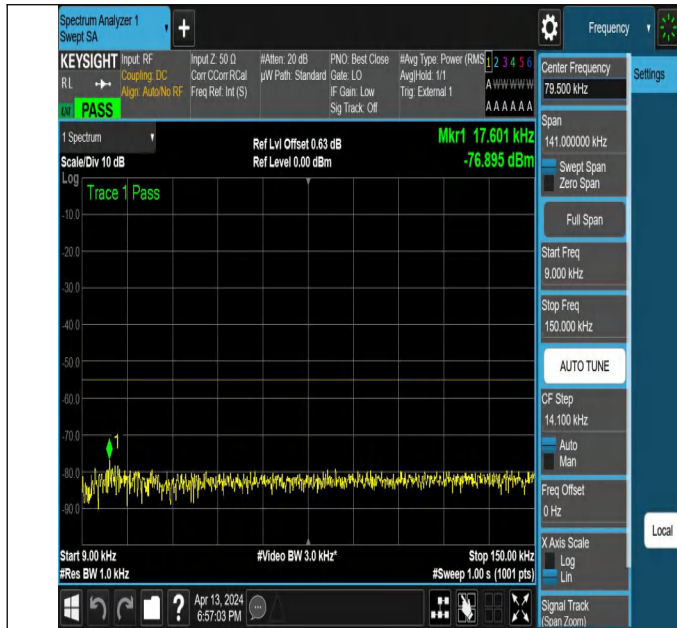
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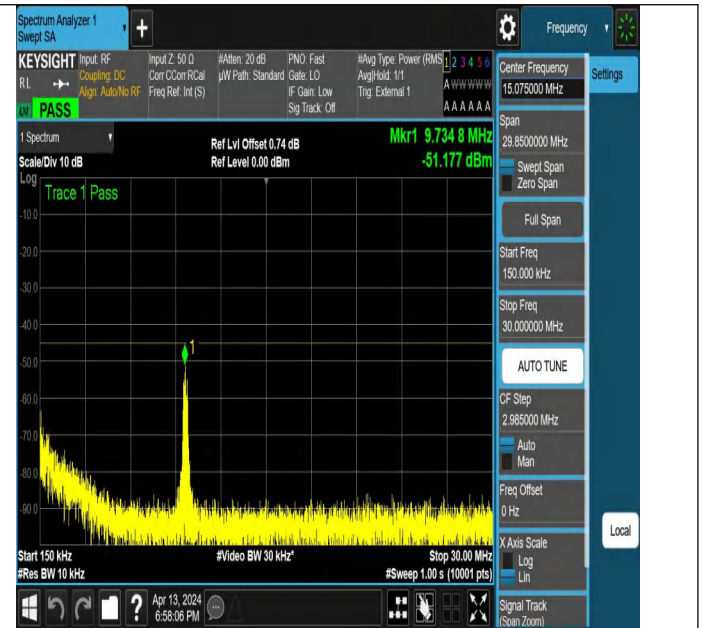
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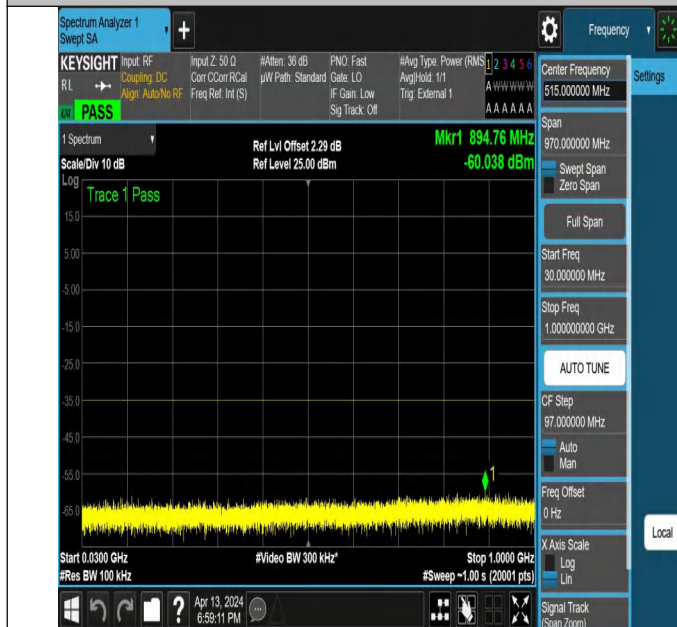
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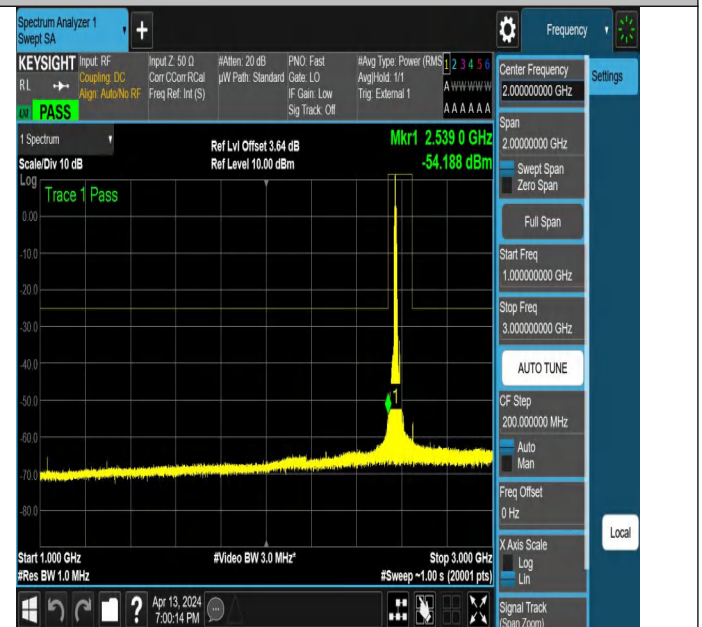
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