

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.30	23.07	33	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.42	23.19	33	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.32	23.09	33	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.47	22.24	33	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.19	22.96	33	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.33	23.1	33	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.31	23.08	33	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.32	22.09	33	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.17	22.94	33	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.30	23.07	33	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.18	22.95	33	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.30	22.07	33	PASS
Band38	5MHz	64QAM	37775	1RB#0	21.57	21.34	33	PASS
Band38	5MHz	64QAM	37775	1RB#12	21.69	21.46	33	PASS
Band38	5MHz	64QAM	37775	1RB#24	21.59	21.36	33	PASS
Band38	5MHz	64QAM	37775	25RB#0	20.48	20.25	33	PASS
Band38	5MHz	64QAM	38000	1RB#0	21.48	21.25	33	PASS
Band38	5MHz	64QAM	38000	1RB#12	21.59	21.36	33	PASS
Band38	5MHz	64QAM	38000	1RB#24	21.53	21.3	33	PASS
Band38	5MHz	64QAM	38000	25RB#0	20.34	20.11	33	PASS
Band38	5MHz	64QAM	38225	1RB#0	21.67	21.44	33	PASS
Band38	5MHz	64QAM	38225	1RB#12	21.76	21.53	33	PASS
Band38	5MHz	64QAM	38225	1RB#24	21.67	21.44	33	PASS
Band38	5MHz	64QAM	38225	25RB#0	20.22	19.99	33	PASS
Band38	5MHz	256QAM	37775	1RB#0	18.49	18.26	33	PASS
Band38	5MHz	256QAM	37775	1RB#12	18.60	18.37	33	PASS
Band38	5MHz	256QAM	37775	1RB#24	18.56	18.33	33	PASS
Band38	5MHz	256QAM	37775	25RB#0	18.43	18.2	33	PASS
Band38	5MHz	256QAM	38000	1RB#0	18.43	18.2	33	PASS
Band38	5MHz	256QAM	38000	1RB#12	18.54	18.31	33	PASS
Band38	5MHz	256QAM	38000	1RB#24	18.55	18.32	33	PASS
Band38	5MHz	256QAM	38000	25RB#0	18.30	18.07	33	PASS
Band38	5MHz	256QAM	38225	1RB#0	18.24	18.01	33	PASS
Band38	5MHz	256QAM	38225	1RB#12	18.36	18.13	33	PASS
Band38	5MHz	256QAM	38225	1RB#24	18.29	18.06	33	PASS

Band38	5MHz	256QAM	38225	25RB#0	18.32	18.09	33	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.70	22.47	33	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.81	22.58	33	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.68	22.45	33	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.45	21.22	33	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.63	22.4	33	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.75	22.52	33	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.68	22.45	33	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.31	21.08	33	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.47	22.24	33	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.52	22.29	33	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.50	22.27	33	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.24	21.01	33	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.42	23.19	33	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.29	23.06	33	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.42	23.19	33	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.40	22.17	33	PASS
Band38	10MHz	QPSK	38000	1RB#0	23.27	23.04	33	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.28	23.05	33	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.29	23.06	33	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.30	22.07	33	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.31	23.08	33	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.25	23.02	33	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.31	23.08	33	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.23	22	33	PASS
Band38	10MHz	64QAM	37800	1RB#0	21.73	21.5	33	PASS
Band38	10MHz	64QAM	37800	1RB#24	21.59	21.36	33	PASS
Band38	10MHz	64QAM	37800	1RB#49	21.66	21.43	33	PASS
Band38	10MHz	64QAM	37800	50RB#0	20.49	20.26	33	PASS
Band38	10MHz	64QAM	38000	1RB#0	21.67	21.44	33	PASS
Band38	10MHz	64QAM	38000	1RB#24	21.59	21.36	33	PASS
Band38	10MHz	64QAM	38000	1RB#49	21.63	21.4	33	PASS
Band38	10MHz	64QAM	38000	50RB#0	20.33	20.1	33	PASS
Band38	10MHz	64QAM	38200	1RB#0	20.89	20.66	33	PASS
Band38	10MHz	64QAM	38200	1RB#24	20.93	20.7	33	PASS
Band38	10MHz	64QAM	38200	1RB#49	20.94	20.71	33	PASS
Band38	10MHz	64QAM	38200	50RB#0	20.26	20.03	33	PASS
Band38	10MHz	256QAM	37800	1RB#0	18.37	18.14	33	PASS
Band38	10MHz	256QAM	37800	1RB#24	18.45	18.22	33	PASS
Band38	10MHz	256QAM	37800	1RB#49	18.49	18.26	33	PASS
Band38	10MHz	256QAM	37800	50RB#0	18.46	18.23	33	PASS

Band38	10MHz	256QAM	38000	1RB#0	18.38	18.15	33	PASS
Band38	10MHz	256QAM	38000	1RB#24	18.38	18.15	33	PASS
Band38	10MHz	256QAM	38000	1RB#49	18.41	18.18	33	PASS
Band38	10MHz	256QAM	38000	50RB#0	18.34	18.11	33	PASS
Band38	10MHz	256QAM	38200	1RB#0	18.03	17.8	33	PASS
Band38	10MHz	256QAM	38200	1RB#24	18.05	17.82	33	PASS
Band38	10MHz	256QAM	38200	1RB#49	18.06	17.83	33	PASS
Band38	10MHz	256QAM	38200	50RB#0	18.33	18.1	33	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.62	22.39	33	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.57	22.34	33	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.60	22.37	33	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.43	21.2	33	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.54	22.31	33	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.52	22.29	33	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.52	22.29	33	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.28	21.05	33	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.96	21.73	33	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.90	21.67	33	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.91	21.68	33	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.24	21.01	33	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.24	23.01	33	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.24	23.01	33	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.23	23	33	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.35	22.12	33	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.20	22.97	33	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.21	22.98	33	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.19	22.96	33	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.24	22.01	33	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.34	23.11	33	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.24	23.01	33	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.22	22.99	33	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.35	22.12	33	PASS
Band38	15MHz	64QAM	37825	1RB#0	21.56	21.33	33	PASS
Band38	15MHz	64QAM	37825	1RB#38	21.56	21.33	33	PASS
Band38	15MHz	64QAM	37825	1RB#74	21.65	21.42	33	PASS
Band38	15MHz	64QAM	37825	75RB#0	20.45	20.22	33	PASS
Band38	15MHz	64QAM	38000	1RB#0	21.55	21.32	33	PASS
Band38	15MHz	64QAM	38000	1RB#38	21.57	21.34	33	PASS
Band38	15MHz	64QAM	38000	1RB#74	21.60	21.37	33	PASS
Band38	15MHz	64QAM	38000	75RB#0	20.28	20.05	33	PASS
Band38	15MHz	64QAM	38175	1RB#0	21.50	21.27	33	PASS

Band38	15MHz	64QAM	38175	1RB#38	21.56	21.33	33	PASS
Band38	15MHz	64QAM	38175	1RB#74	21.46	21.23	33	PASS
Band38	15MHz	64QAM	38175	75RB#0	20.33	20.1	33	PASS
Band38	15MHz	256QAM	37825	1RB#0	18.33	18.1	33	PASS
Band38	15MHz	256QAM	37825	1RB#38	18.30	18.07	33	PASS
Band38	15MHz	256QAM	37825	1RB#74	18.40	18.17	33	PASS
Band38	15MHz	256QAM	37825	75RB#0	18.47	18.24	33	PASS
Band38	15MHz	256QAM	38000	1RB#0	18.27	18.04	33	PASS
Band38	15MHz	256QAM	38000	1RB#38	18.28	18.05	33	PASS
Band38	15MHz	256QAM	38000	1RB#74	18.38	18.15	33	PASS
Band38	15MHz	256QAM	38000	75RB#0	18.32	18.09	33	PASS
Band38	15MHz	256QAM	38175	1RB#0	18.20	17.97	33	PASS
Band38	15MHz	256QAM	38175	1RB#38	18.23	18	33	PASS
Band38	15MHz	256QAM	38175	1RB#74	18.30	18.07	33	PASS
Band38	15MHz	256QAM	38175	75RB#0	18.36	18.13	33	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.56	22.33	33	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.50	22.27	33	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.50	22.27	33	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.41	21.18	33	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.48	22.25	33	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.51	22.28	33	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.51	22.28	33	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.30	21.07	33	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.14	21.91	33	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.16	21.93	33	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.12	21.89	33	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.32	21.09	33	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.32	23.09	33	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.21	22.98	33	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.21	22.98	33	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.39	22.16	33	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.22	22.99	33	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.23	23	33	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.20	22.97	33	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.27	22.04	33	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.20	22.97	33	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.05	22.82	33	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.05	22.82	33	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.31	22.08	33	PASS
Band38	20MHz	64QAM	37850	1RB#0	21.28	21.05	33	PASS
Band38	20MHz	64QAM	37850	1RB#49	21.26	21.03	33	PASS

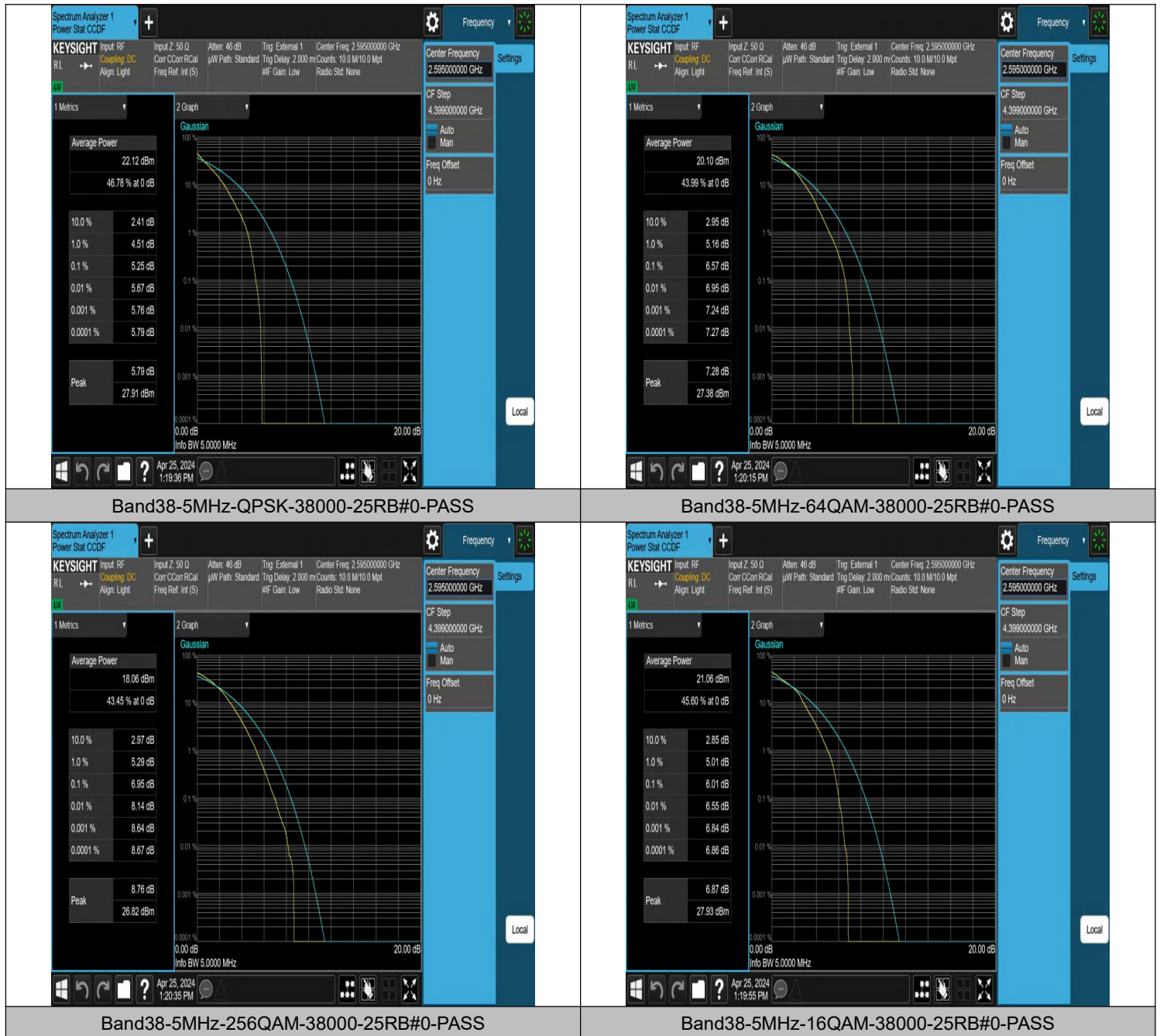
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Band38	20MHz	64QAM	37850	100RB#0	20.41	20.18	33	PASS
Band38	20MHz	64QAM	38000	1RB#0	21.15	20.92	33	PASS
Band38	20MHz	64QAM	38000	1RB#49	21.21	20.98	33	PASS
Band38	20MHz	64QAM	38000	1RB#99	21.14	20.91	33	PASS
Band38	20MHz	64QAM	38000	100RB#0	20.28	20.05	33	PASS
Band38	20MHz	64QAM	38150	1RB#0	21.28	21.05	33	PASS
Band38	20MHz	64QAM	38150	1RB#49	21.28	21.05	33	PASS
Band38	20MHz	64QAM	38150	1RB#99	21.17	20.94	33	PASS
Band38	20MHz	64QAM	38150	100RB#0	20.35	20.12	33	PASS
Band38	20MHz	256QAM	37850	1RB#0	18.19	17.96	33	PASS
Band38	20MHz	256QAM	37850	1RB#49	18.10	17.87	33	PASS
Band38	20MHz	256QAM	37850	1RB#99	18.15	17.92	33	PASS
Band38	20MHz	256QAM	37850	100RB#0	18.39	18.16	33	PASS
Band38	20MHz	256QAM	38000	1RB#0	18.17	17.94	33	PASS
Band38	20MHz	256QAM	38000	1RB#49	18.07	17.84	33	PASS
Band38	20MHz	256QAM	38000	1RB#99	18.05	17.82	33	PASS
Band38	20MHz	256QAM	38000	100RB#0	18.32	18.09	33	PASS
Band38	20MHz	256QAM	38150	1RB#0	18.10	17.87	33	PASS
Band38	20MHz	256QAM	38150	1RB#49	17.82	17.59	33	PASS
Band38	20MHz	256QAM	38150	1RB#99	17.94	17.71	33	PASS
Band38	20MHz	256QAM	38150	100RB#0	18.34	18.11	33	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.40	22.17	33	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.29	22.06	33	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.26	22.03	33	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.34	21.11	33	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.31	22.08	33	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.29	22.06	33	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.32	22.09	33	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.27	21.04	33	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.82	21.59	33	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.77	21.54	33	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.72	21.49	33	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.33	21.1	33	PASS

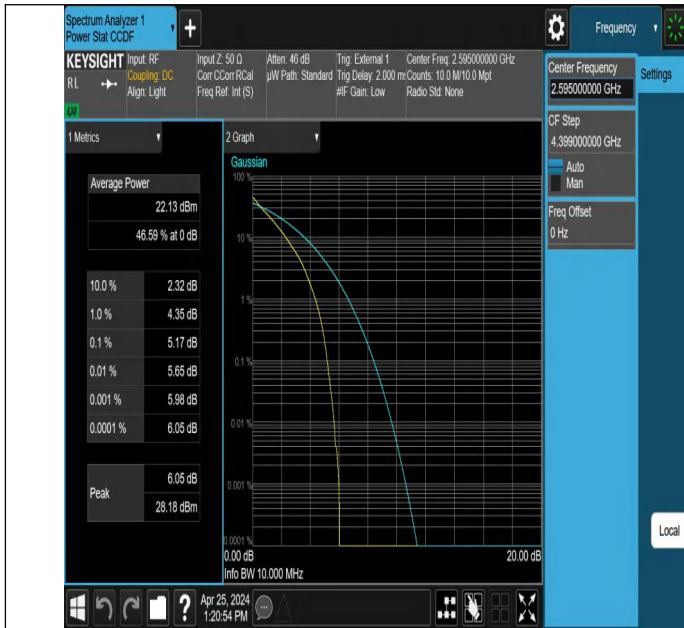
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	5.25	13	PASS
Band38	5MHz	64QAM	38000	25RB#0	6.57	13	PASS
Band38	5MHz	256QAM	38000	25RB#0	6.95	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.01	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.17	13	PASS
Band38	10MHz	64QAM	38000	50RB#0	6.69	13	PASS
Band38	10MHz	256QAM	38000	50RB#0	6.73	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.03	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.36	13	PASS
Band38	15MHz	64QAM	38000	75RB#0	6.56	13	PASS
Band38	15MHz	256QAM	38000	75RB#0	6.69	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.14	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.08	13	PASS
Band38	20MHz	64QAM	38000	100RB#0	6.56	13	PASS
Band38	20MHz	256QAM	38000	100RB#0	6.67	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	5.91	13	PASS

Test Graphs

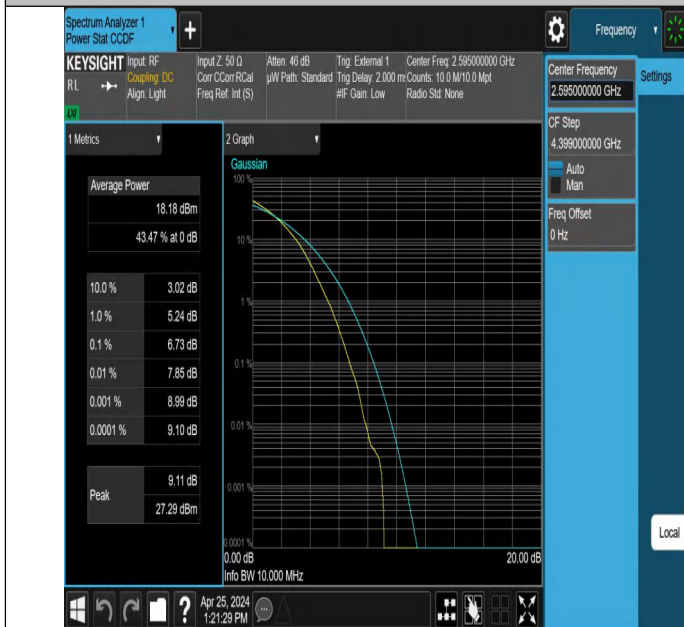




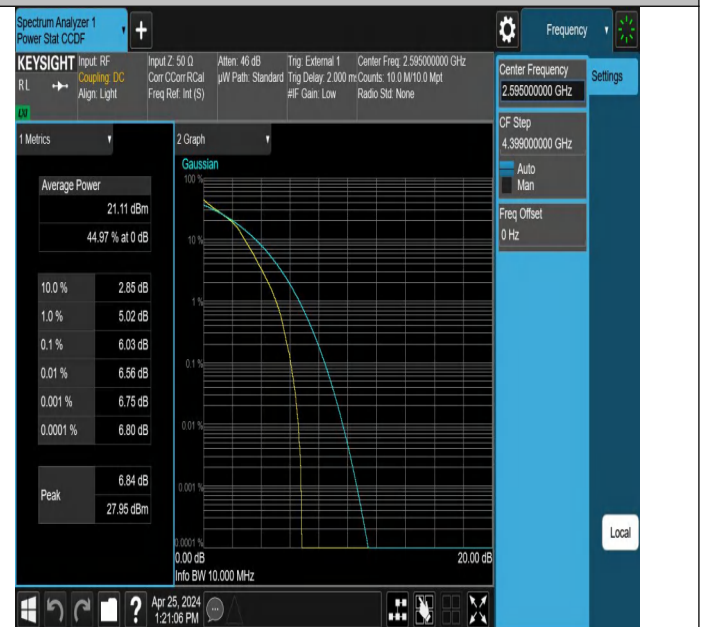
Band38-10MHz-QPSK-38000-50RB#0-PASS



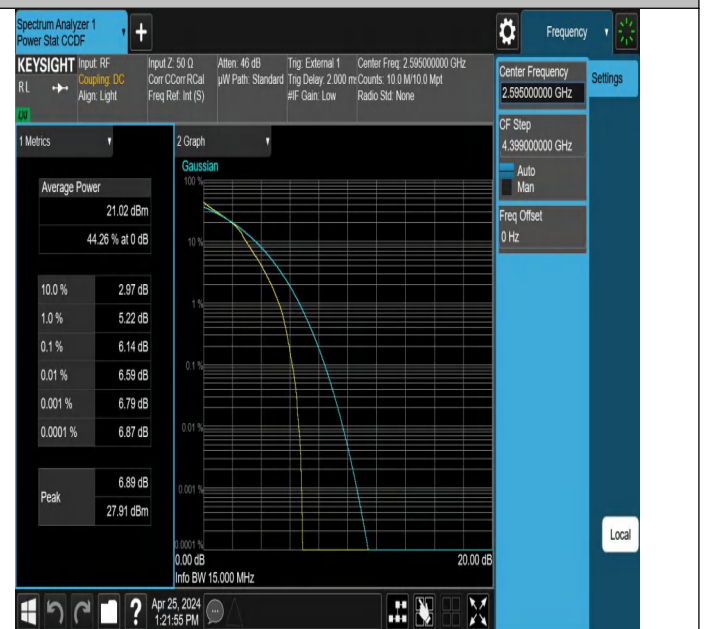
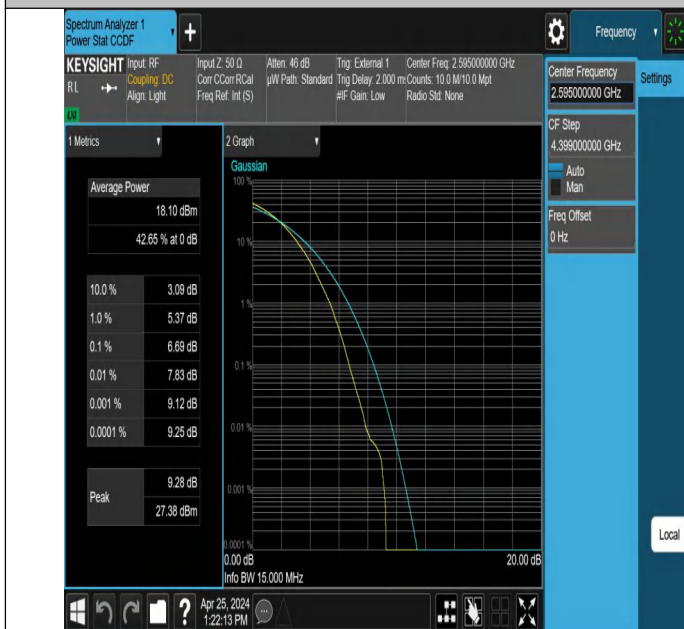
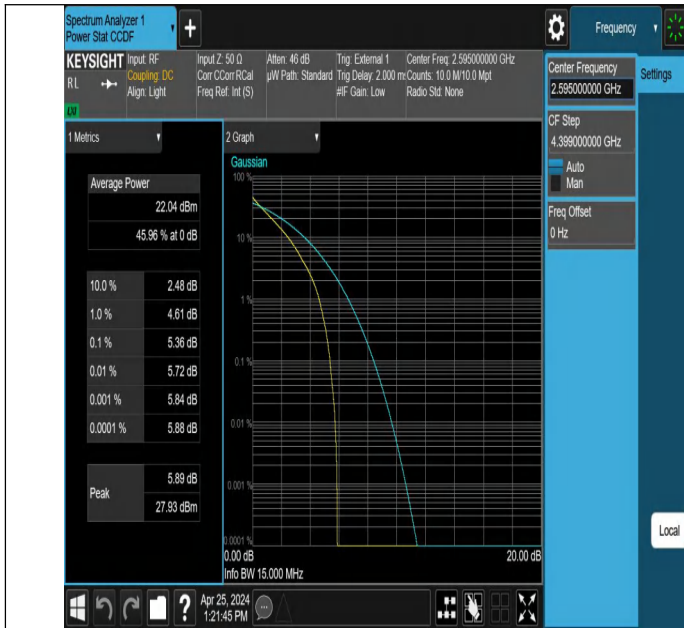
Band38-10MHz-64QAM-38000-50RB#0-PASS

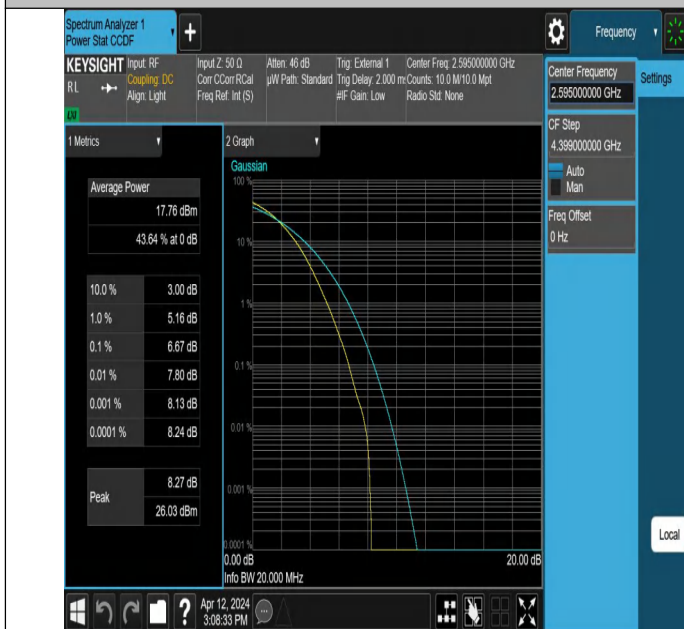
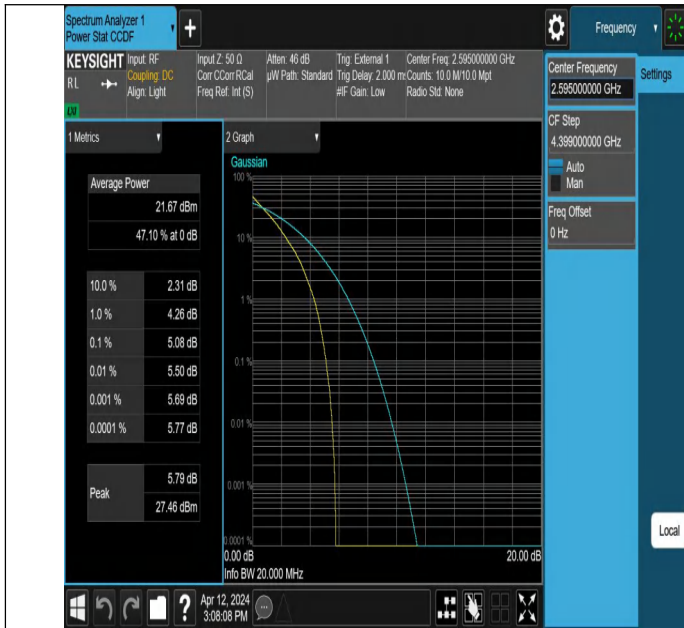


Band38-10MHz-256QAM-38000-50RB#0-PASS



Band38-10MHz-16QAM-38000-50RB#0-PASS



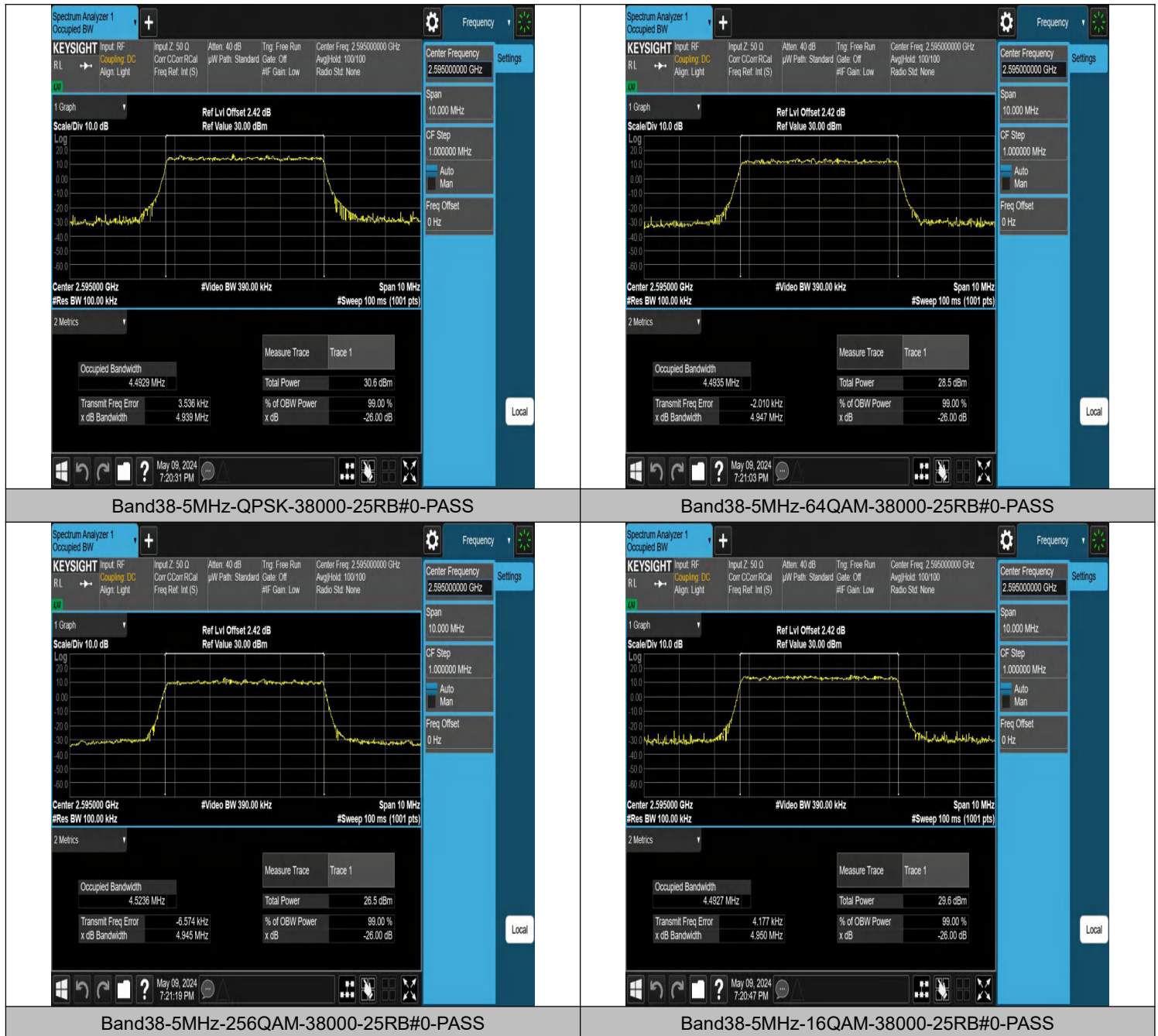


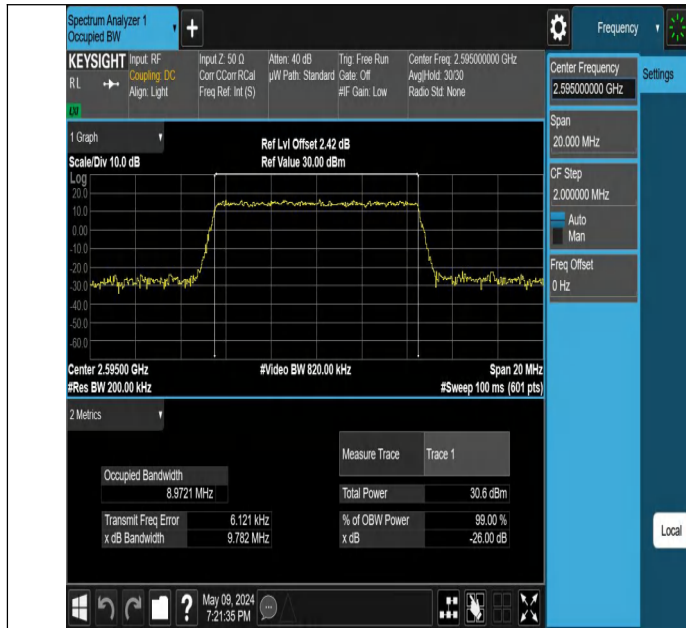
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	4.4929	4.939	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.4935	4.947	PASS
Band38	5MHz	256QAM	38000	25RB#0	4.5236	4.945	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4927	4.950	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9721	9.782	PASS
Band38	10MHz	64QAM	38000	50RB#0	8.9716	9.773	PASS
Band38	10MHz	256QAM	38000	50RB#0	8.9811	9.801	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9804	9.766	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.469	14.70	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.437	14.69	PASS
Band38	15MHz	256QAM	38000	75RB#0	13.462	14.64	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.463	14.67	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.953	19.44	PASS
Band38	20MHz	64QAM	38000	100RB#0	17.883	19.54	PASS
Band38	20MHz	256QAM	38000	100RB#0	17.950	19.59	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.936	19.44	PASS

Test Graphs

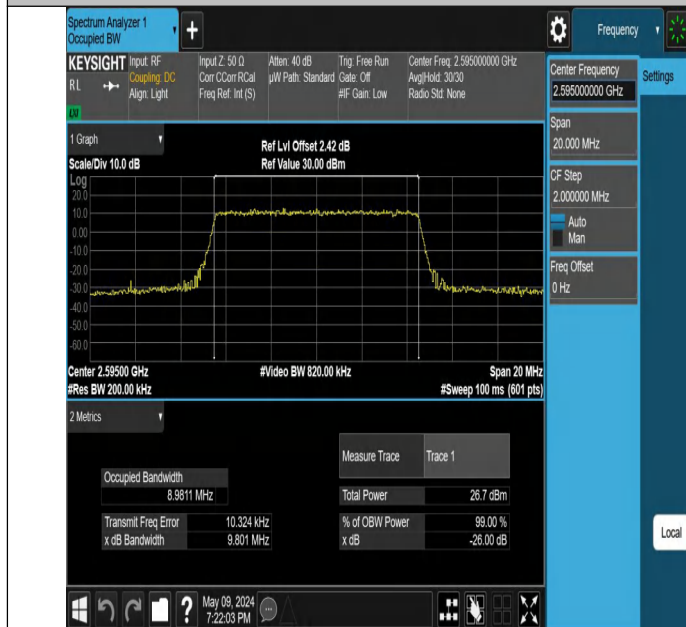




Band38-10MHz-QPSK-38000-50RB#0-PASS



Band38-10MHz-64QAM-38000-50RB#0-PASS



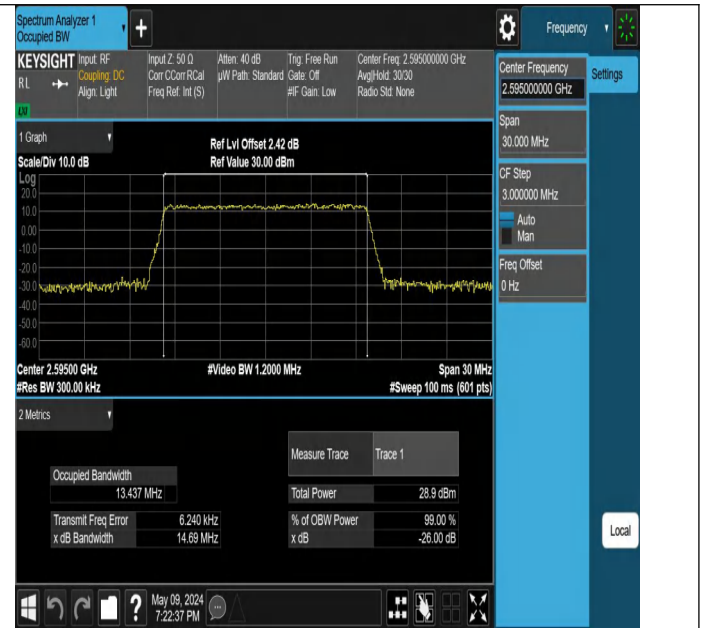
Band38-10MHz-256QAM-38000-50RB#0-PASS



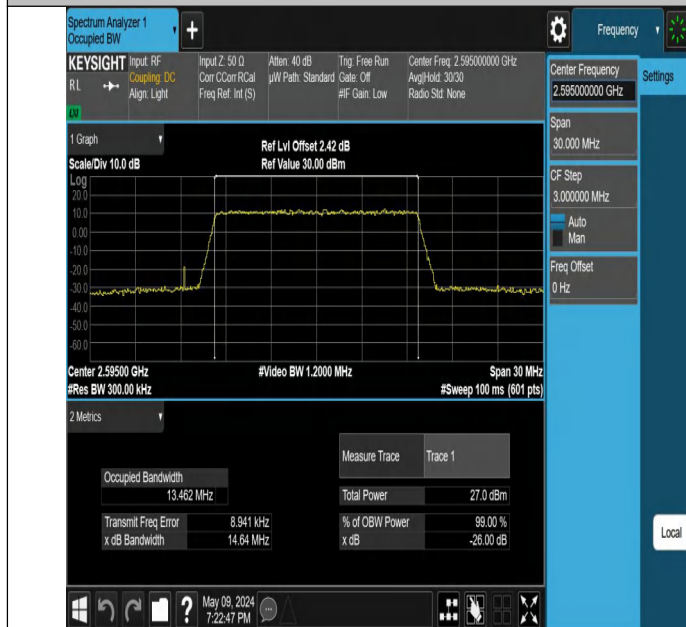
Band38-10MHz-16QAM-38000-50RB#0-PASS



Band38-15MHz-QPSK-38000-75RB#0-PASS



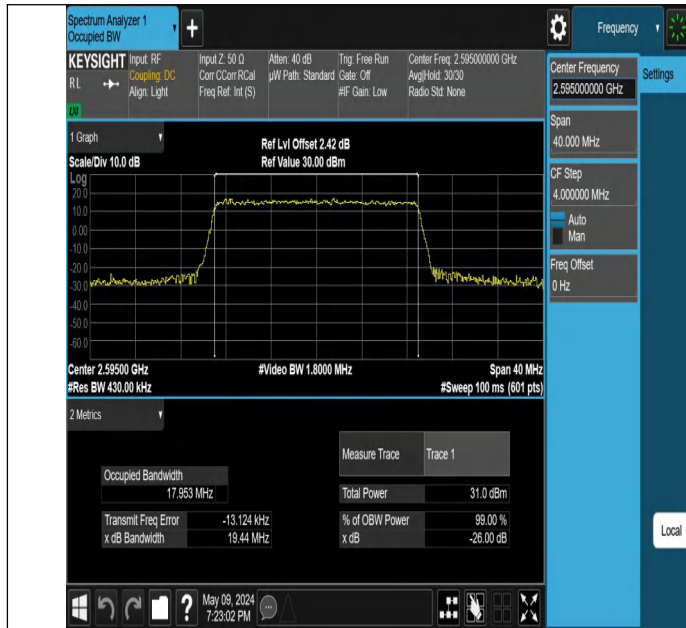
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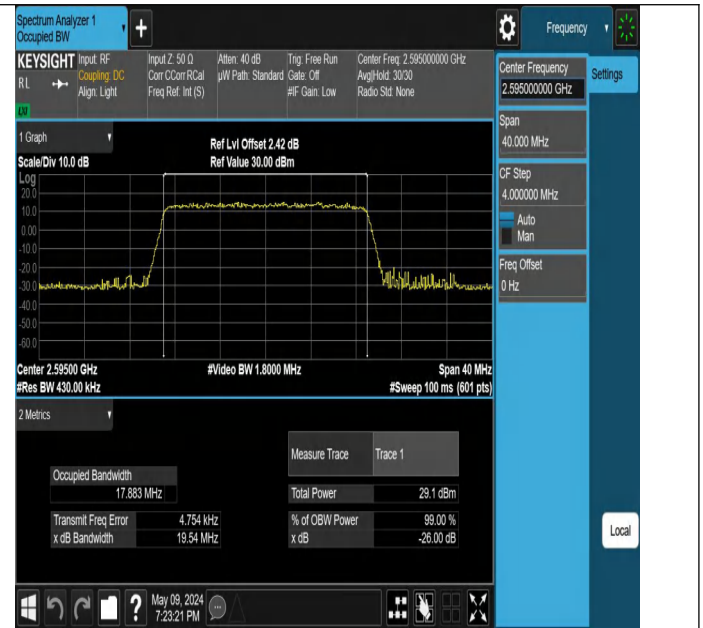
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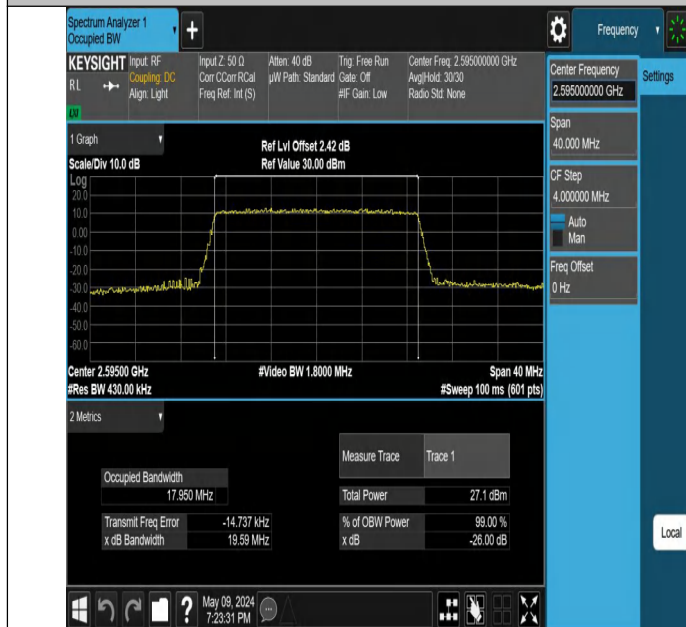
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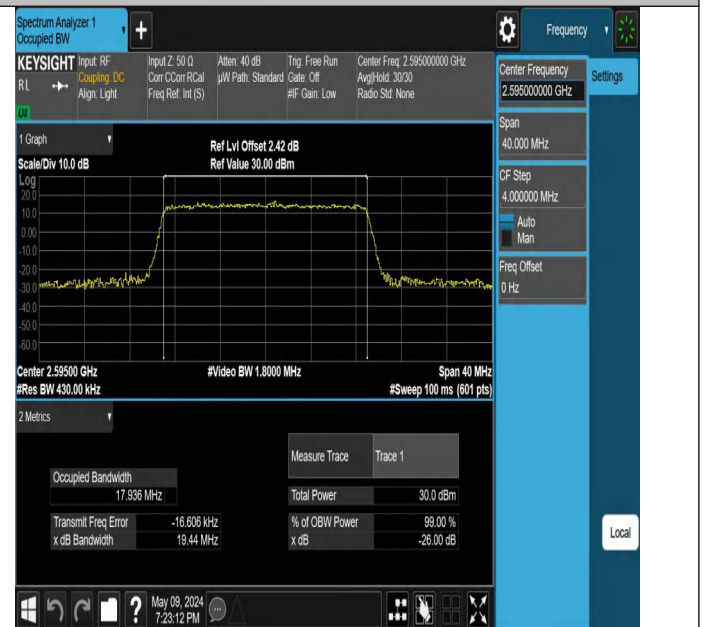
Band38-20MHz-QPSK-38000-100RB#0-PASS



Band38-20MHz-64QAM-38000-100RB#0-PASS



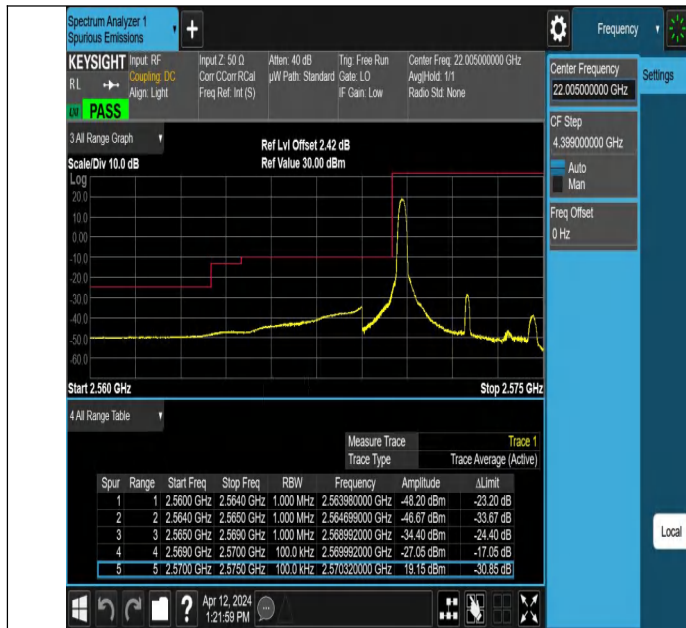
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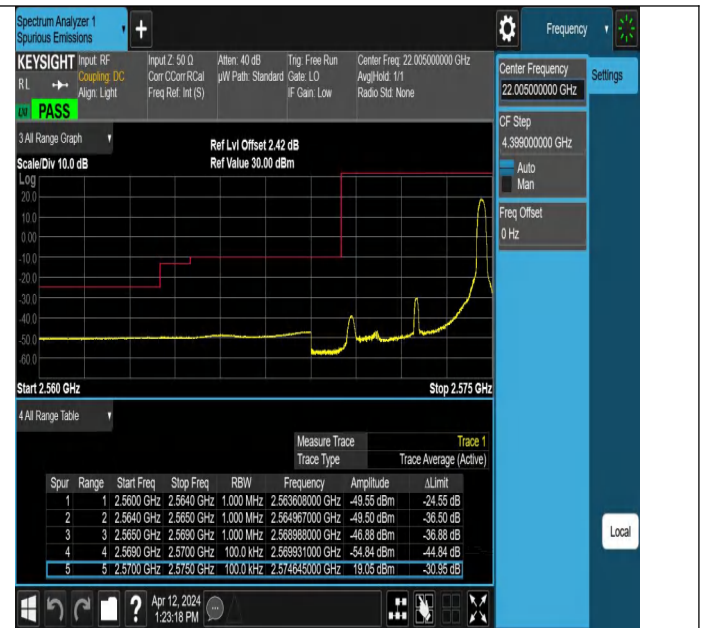
Band38-20MHz-16QAM-38000-100RB#0-PASS

Band Edge

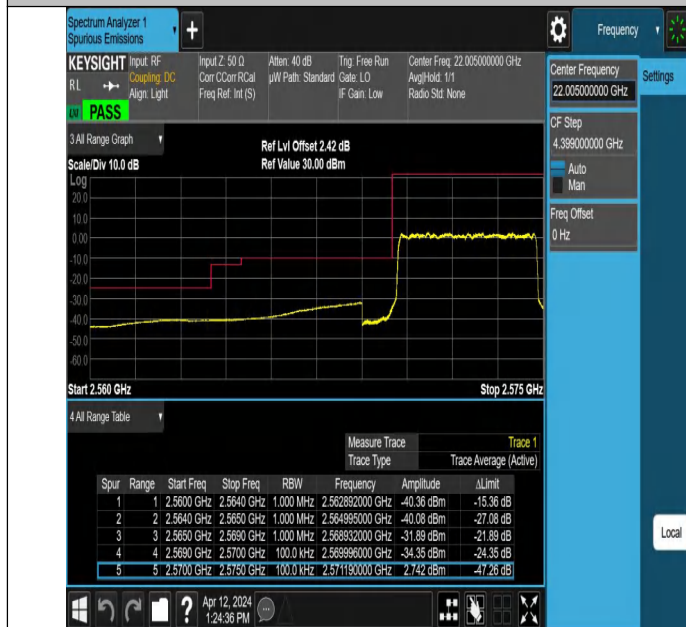
Test Graphs



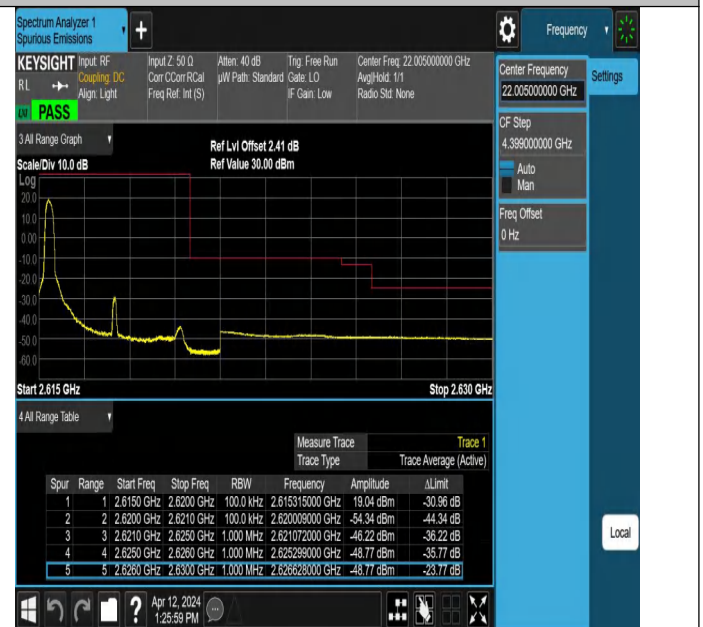
Band38_5MHz_QPSK_37775_1RB#0



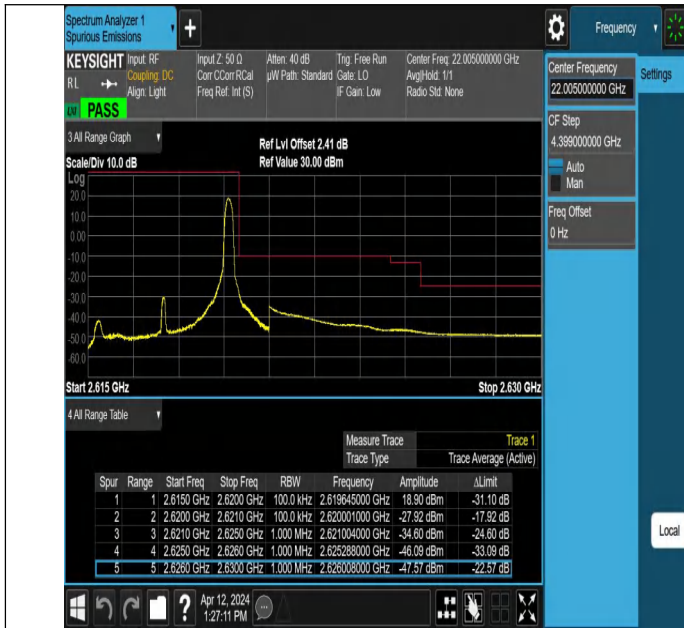
Band38_5MHz_QPSK_37775_1RB#24



Band38_5MHz_QPSK_37775_25RB#0



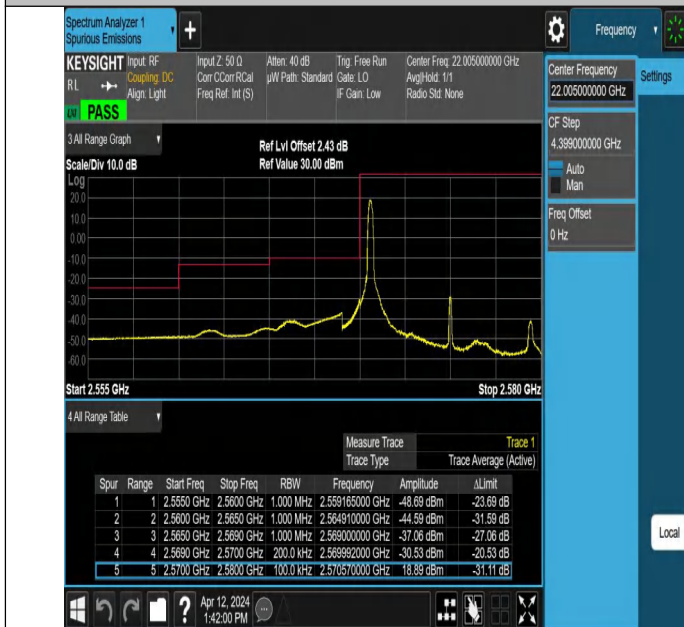
Band38_5MHz_QPSK_38225_1RB#0



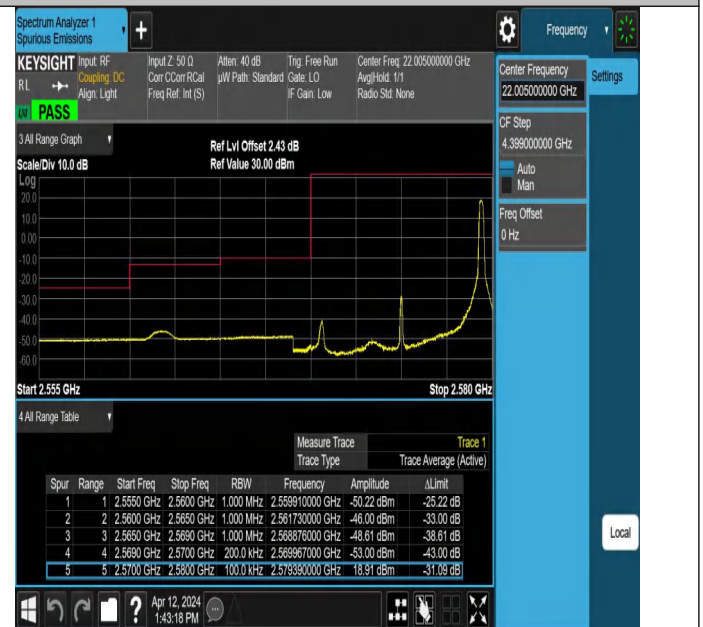
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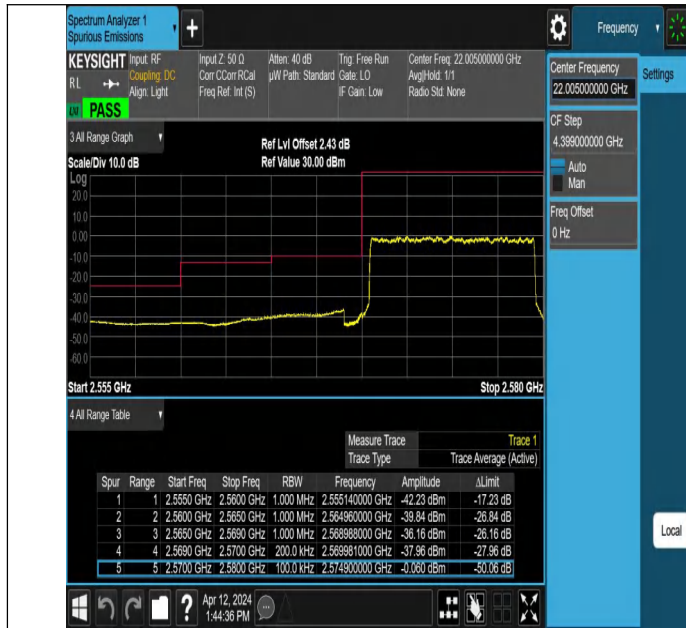
Band38_5MHz_QPSK_38225_25RB#0



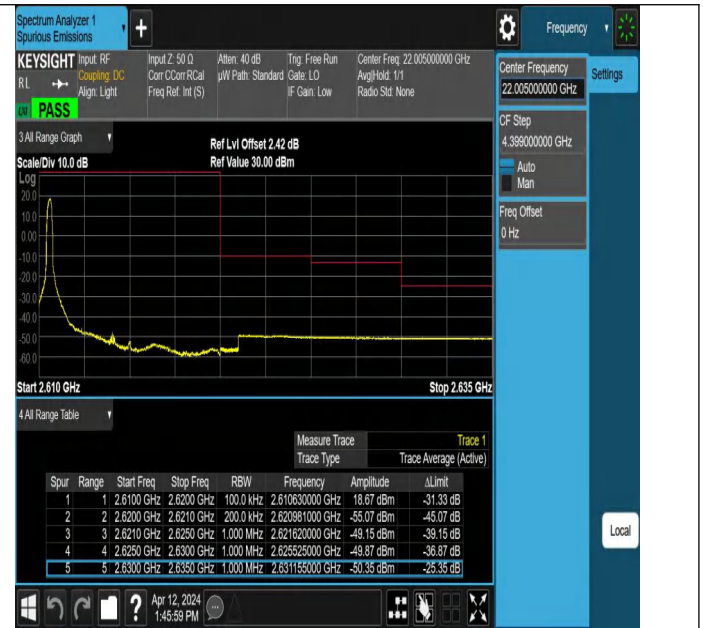
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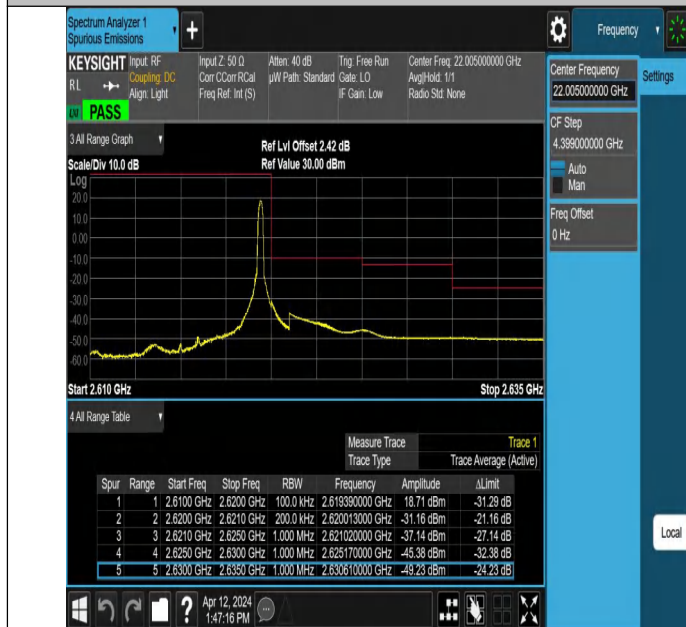
Band38_10MHz_QPSK_37800_1RB#49



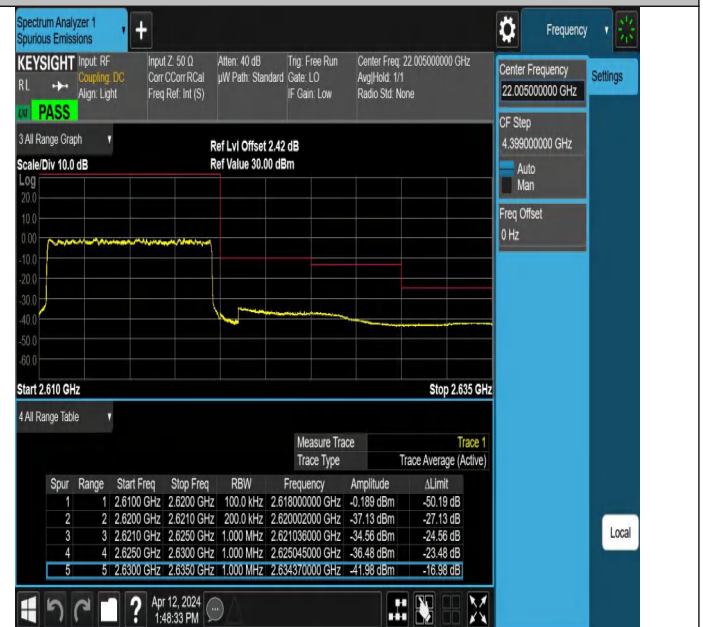
Band38_10MHz_QPSK_37800_50RB#0



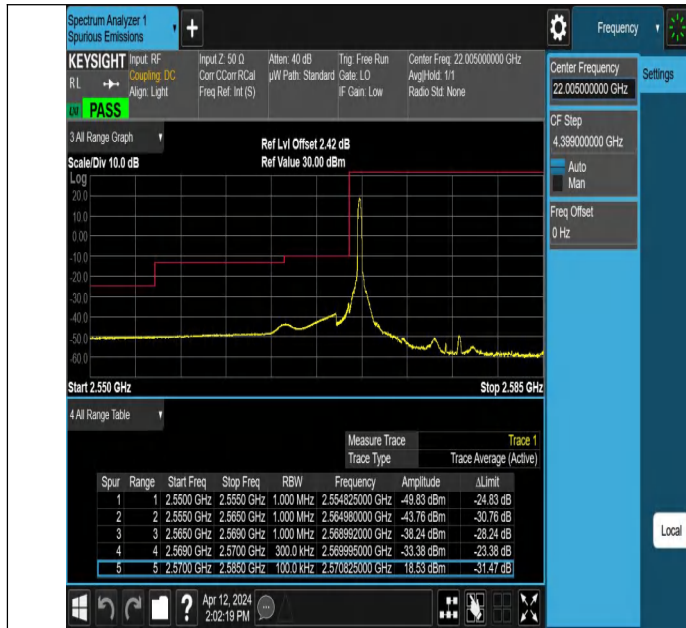
Band38_10MHz_QPSK_38200_1RB#0



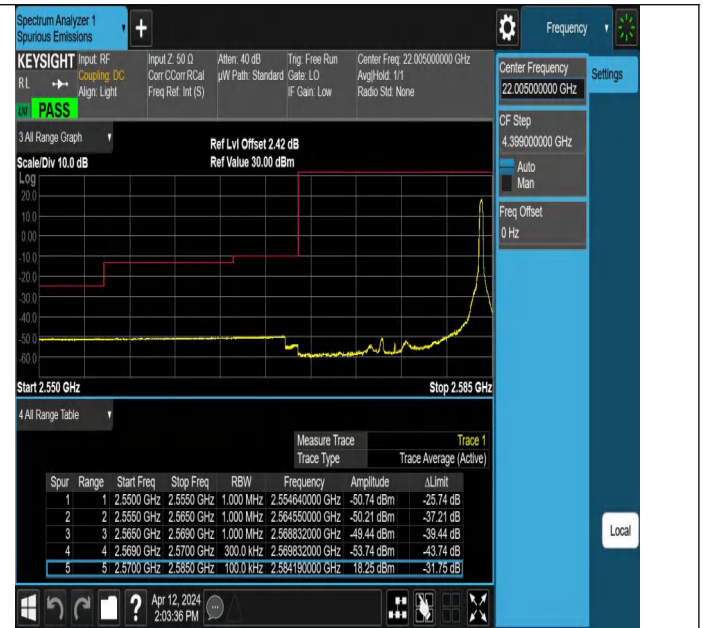
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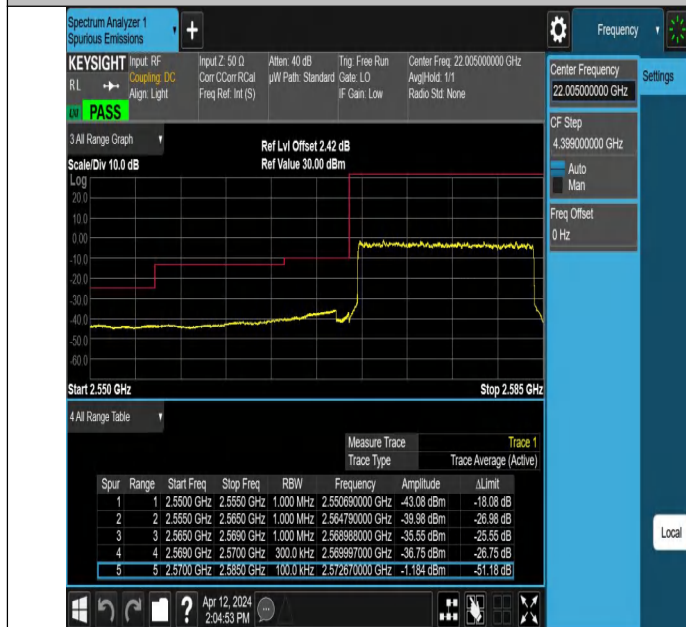
Band38_10MHz_QPSK_38200_50RB#0



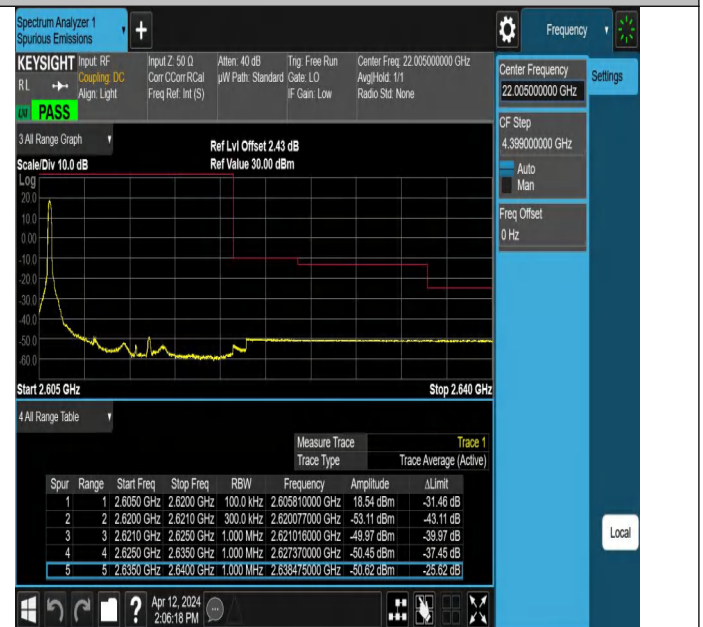
Band38_15MHz_QPSK_37825_1RB#0



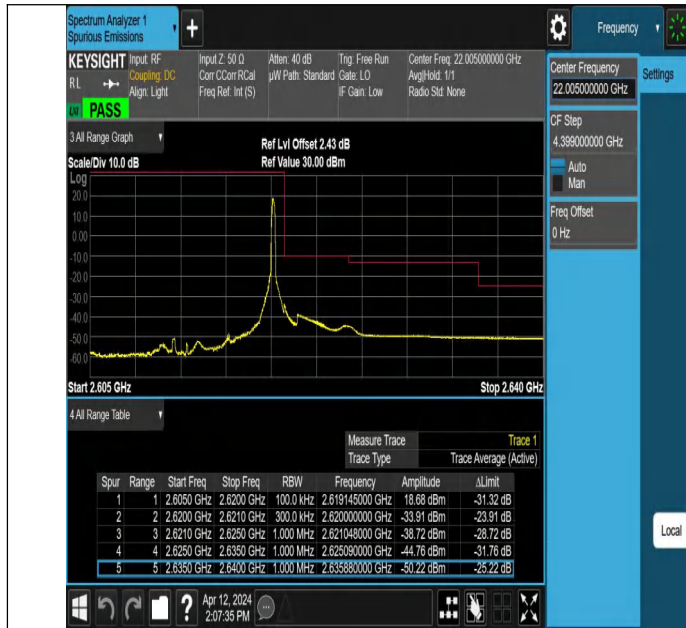
Band38_15MHz_QPSK_37825_1RB#74



Band38_15MHz_QPSK_37825_75RB#0



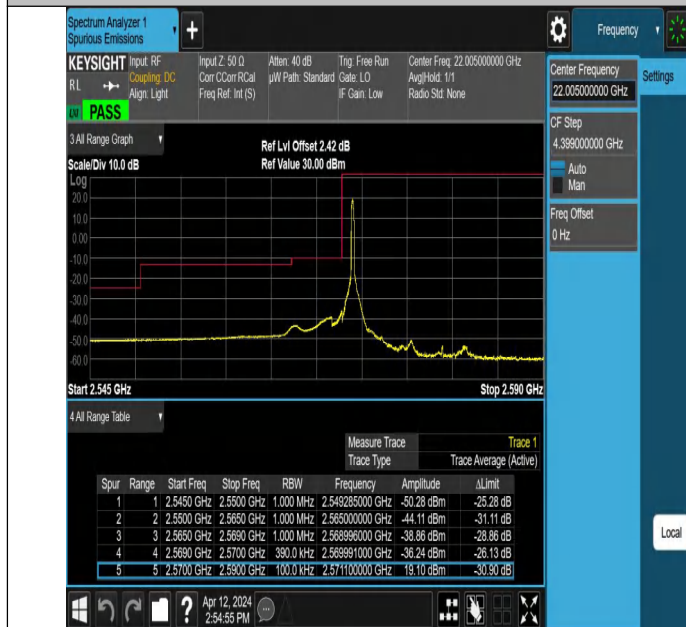
Band38_15MHz_QPSK_38175_1RB#0



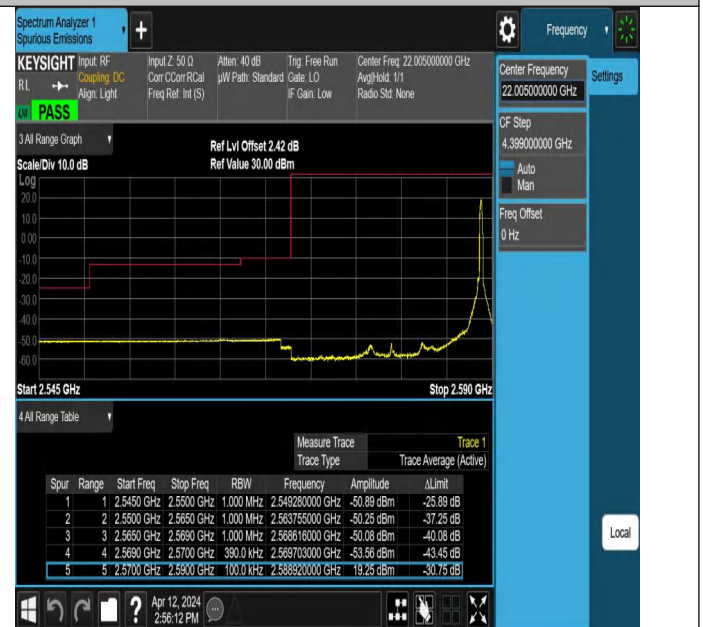
Band38_15MHz_QPSK_38175_1RB#74



Band38_15MHz_QPSK_38175_75RB#0



Band38_20MHz_QPSK_37850_1RB#0



Band38_20MHz_QPSK_37850_1RB#99