LTE Test Data

General Description of EUT	
Product Name:	**Tablet PC**
Test Model:	**IRA T1030**
Sample ID:	**HC-C-202406-0309-01-02**
Environmental Conditions	
Temperature:	**22.0℃-25℃**
Relative Humidity:	**43%-55%**
Test Voltage:	**DC 3.8V**
Test Engineer:	**Mike Yan**
Note: For a more detailed features description, please refer to the report TBR-C-202406-0309-26. The report only show the worst case data.	

Contents

WCDMA BANDII&V Test Data 1
1: Effective (Isotropic) Radiated Power Output Data 3
Test Result 3
2: Peak-to-Average Ratio(CCDF) 7
Test Result 7
Test Graphs 9
3: 26dB Bandwidth and Occupied Bandwidth 17
Test Result 17
Test Graphs 18
4: Band Edge 22
Test Result 22
Test Graphs 24
5: Conducted Spurious Emission 32
Test Result 32
Test Graphs 35
6: Frequency Stability 55
Test Result 55

1: Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
41(2555-2655)	5MHz	QPSK	40265	1RB#0	21.16	PASS
41(2555-2655)	5MHz	QPSK	40265	1RB#12	21.16	PASS
41(2555-2655)	5MHz	QPSK	40265	1RB#24	21.18	PASS
41(2555-2655)	5MHz	QPSK	40265	12RB#0	20.94	PASS
41(2555-2655)	5MHz	QPSK	40265	12RB#6	21.03	PASS
41(2555-2655)	5MHz	QPSK	40265	12RB#13	20.97	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	21.04	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	21.31	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#12	21.34	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#24	21.27	PASS
41(2555-2655)	5MHz	QPSK	40690	12RB#0	21.13	PASS
41(2555-2655)	5MHz	QPSK	40690	12RB#6	21.10	PASS
41(2555-2655)	5MHz	QPSK	40690	12RB#13	21.07	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	21.03	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	21.40	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#12	21.32	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#24	21.39	PASS
41(2555-2655)	5MHz	QPSK	41215	12RB#0	21.18	PASS
41(2555-2655)	5MHz	QPSK	41215	12RB#6	21.16	PASS
41(2555-2655)	5MHz	QPSK	41215	12RB#13	21.09	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	21.22	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	20.70	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#12	20.65	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#24	20.67	PASS
41(2555-2655)	5MHz	16QAM	40265	12RB#0	20.04	PASS
41(2555-2655)	5MHz	16QAM	40265	12RB#6	20.07	PASS
41(2555-2655)	5MHz	16QAM	40265	12RB#13	20.05	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	20.19	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	20.75	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#12	20.81	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#24	20.81	PASS
41(2555-2655)	5MHz	16QAM	40690	12RB#0	20.24	PASS
41(2555-2655)	5MHz	16QAM	40690	12RB#6	20.21	PASS
41(2555-2655)	5MHz	16QAM	40690	12RB#13	20.27	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	20.30	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	20.81	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#12	20.87	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#24	20.81	PASS
41(2555-2655)	5MHz	16QAM	41215	12RB#0	20.30	PASS
41(2555-2655)	5MHz	16QAM	41215	12RB#6	20.30	PASS

41(2555-2655)	5MHz	16QAM	41215	12RB#13	20.24	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	20.41	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	21.54	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#24	21.44	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#49	21.39	PASS
41(2555-2655)	10MHz	QPSK	40290	25RB#0	21.02	PASS
41(2555-2655)	10MHz	QPSK	40290	25RB#12	21.03	PASS
41(2555-2655)	10MHz	QPSK	40290	25RB#25	21.03	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	20.96	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#0	21.55	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#24	21.52	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#49	21.64	PASS
41(2555-2655)	10MHz	QPSK	40690	25RB#0	21.14	PASS
41(2555-2655)	10MHz	QPSK	40690	25RB#12	21.14	PASS
41(2555-2655)	10MHz	QPSK	40690	25RB#25	21.13	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	21.19	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	21.55	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#24	21.55	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#49	21.66	PASS
41(2555-2655)	10MHz	QPSK	41190	25RB#0	21.14	PASS
41(2555-2655)	10MHz	QPSK	41190	25RB#12	21.09	PASS
41(2555-2655)	10MHz	QPSK	41190	25RB#25	21.16	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	21.17	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	21.48	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#24	21.51	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#49	21.48	PASS
41(2555-2655)	10MHz	16QAM	40290	25RB#0	20.21	PASS
41(2555-2655)	10MHz	16QAM	40290	25RB#12	20.21	PASS
41(2555-2655)	10MHz	16QAM	40290	25RB#25	20.19	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	20.24	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	20.35	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#24	20.23	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#49	20.38	PASS
41(2555-2655)	10MHz	16QAM	40690	25RB#0	20.37	PASS
41(2555-2655)	10MHz	16QAM	40690	25RB#12	20.36	PASS
41(2555-2655)	10MHz	16QAM	40690	25RB#25	20.51	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	20.25	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	20.37	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#24	20.34	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#49	20.34	PASS
41(2555-2655)	10MHz	16QAM	41190	25RB#0	20.48	PASS
41(2555-2655)	10MHz	16QAM	41190	25RB#12	20.48	PASS
41(2555-2655)	10MHz	16QAM	41190	25RB#25	20.51	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	20.29	PASS

41(2555-2655)	15MHz	QPSK	40315	1RB#0	21.41	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#38	21.29	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#74	21.44	PASS
41(2555-2655)	15MHz	QPSK	40315	38RB#0	21.03	PASS
41(2555-2655)	15MHz	QPSK	40315	38RB#18	21.02	PASS
41(2555-2655)	15MHz	QPSK	40315	38RB#37	21.01	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	21.01	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	21.38	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#38	21.56	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#74	21.57	PASS
41(2555-2655)	15MHz	QPSK	40690	38RB#0	21.08	PASS
41(2555-2655)	15MHz	QPSK	40690	38RB#18	21.06	PASS
41(2555-2655)	15MHz	QPSK	40690	38RB#37	21.09	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	21.21	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	21.56	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#38	21.63	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#74	21.74	PASS
41(2555-2655)	15MHz	QPSK	41165	38RB#0	21.22	PASS
41(2555-2655)	15MHz	QPSK	41165	38RB#18	21.17	PASS
41(2555-2655)	15MHz	QPSK	41165	38RB#37	21.21	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	21.17	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	20.17	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#38	20.01	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#74	20.16	PASS
41(2555-2655)	15MHz	16QAM	40315	38RB#0	21.02	PASS
41(2555-2655)	15MHz	16QAM	40315	38RB#18	21.01	PASS
41(2555-2655)	15MHz	16QAM	40315	38RB#37	21.01	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	20.18	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#0	20.21	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#38	20.23	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#74	20.41	PASS
41(2555-2655)	15MHz	16QAM	40690	38RB#0	21.16	PASS
41(2555-2655)	15MHz	16QAM	40690	38RB#18	21.09	PASS
41(2555-2655)	15MHz	16QAM	40690	38RB#37	21.21	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	20.38	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	20.39	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#38	20.42	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#74	20.50	PASS
41(2555-2655)	15MHz	16QAM	41165	38RB#0	21.17	PASS
41(2555-2655)	15MHz	16QAM	41165	38RB#18	21.20	PASS
41(2555-2655)	15MHz	16QAM	41165	38RB#37	21.22	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	20.48	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	21.27	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#49	21.30	PASS

41(2555-2655)	20MHz	QPSK	40340	1RB#99	21.23	PASS
41(2555-2655)	20MHz	QPSK	40340	50RB#0	20.91	PASS
41(2555-2655)	20MHz	QPSK	40340	50RB#25	20.93	PASS
41(2555-2655)	20MHz	QPSK	40340	50RB#50	20.99	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	21.03	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	21.29	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#49	21.38	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#99	21.58	PASS
41(2555-2655)	20MHz	QPSK	40690	50RB#0	21.03	PASS
41(2555-2655)	20MHz	QPSK	40690	50RB#25	21.02	PASS
41(2555-2655)	20MHz	QPSK	40690	50RB#50	21.17	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	21.10	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	21.41	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#49	21.47	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#99	21.59	PASS
41(2555-2655)	20MHz	QPSK	41140	50RB#0	21.20	PASS
41(2555-2655)	20MHz	QPSK	41140	50RB#25	21.22	PASS
41(2555-2655)	20MHz	QPSK	41140	50RB#50	21.20	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	21.28	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	20.50	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#49	20.39	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#99	20.49	PASS
41(2555-2655)	20MHz	16QAM	40340	50RB#0	20.23	PASS
41(2555-2655)	20MHz	16QAM	40340	50RB#25	20.23	PASS
41(2555-2655)	20MHz	16QAM	40340	50RB#50	20.34	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	20.11	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	20.54	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#49	20.65	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#99	20.75	PASS
41(2555-2655)	20MHz	16QAM	40690	50RB#0	20.40	PASS
41(2555-2655)	20MHz	16QAM	40690	50RB#25	20.39	PASS
41(2555-2655)	20MHz	16QAM	40690	50RB#50	20.49	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	20.39	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	20.77	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#49	20.79	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#99	20.78	PASS
41(2555-2655)	20MHz	16QAM	41140	50RB#0	20.45	PASS
41(2555-2655)	20MHz	16QAM	41140	50RB#25	20.45	PASS
41(2555-2655)	20MHz	16QAM	41140	50RB#50	20.64	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	20.40	PASS

2: Peak-to-Average Ratio(CCDF)

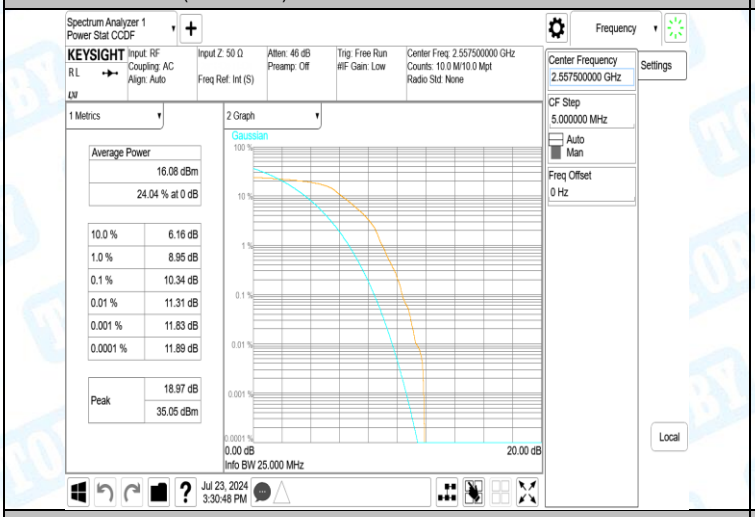
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
41(2555-2655)	5MHz	QPSK	40265	1RB#0	10.34	13	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	10.33	13	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	10.24	13	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	10.38	13	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	9.97	13	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	10.24	13	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	10.90	13	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	11.04	13	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	11.31	13	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	10.90	13	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	11.03	13	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	11.02	13	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	9.59	13	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	10.17	13	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#0	10.30	13	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	10.34	13	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	10.36	13	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	10.95	13	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	10.85	13	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	10.49	13	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	10.56	13	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	10.86	13	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	11.02	13	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	11.00	13	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#0	10.35	13	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	10.78	13	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	9.73	13	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	10.46	13	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	10.10	13	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	10.82	13	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	11.03	13	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	11.11	13	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#0	10.65	13	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	11.19	13	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	11.34	13	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	10.92	13	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	10.02	13	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	10.50	13	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	11.12	13	PASS

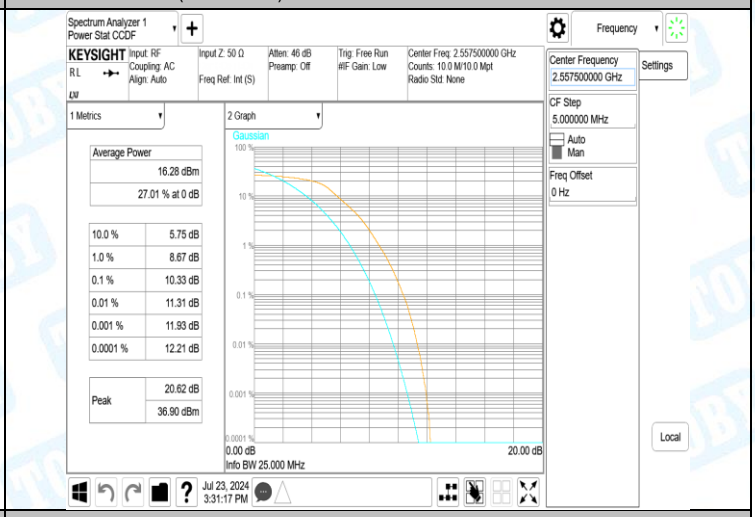
41(2555-2655)	20MHz	QPSK	40690	100RB#0	10.06	13	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	10.13	13	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	10.25	13	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	11.03	13	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	11.10	13	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	11.10	13	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	10.81	13	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	10.69	13	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	11.01	13	PASS

Test Graphs

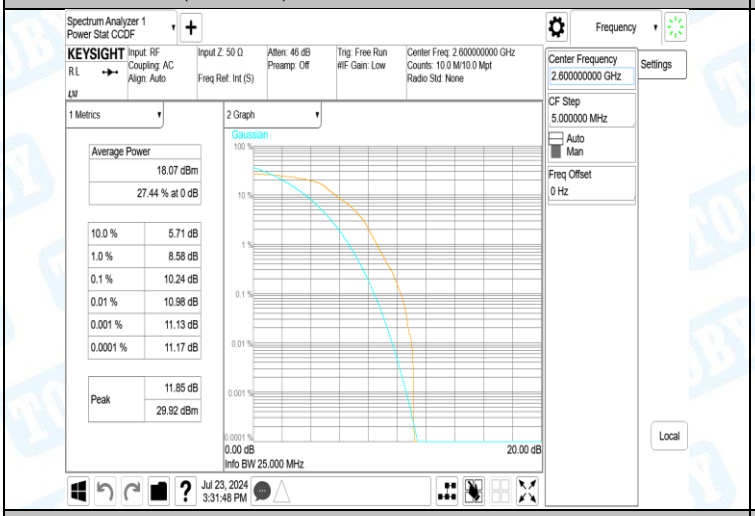
41(2555-2655)-5MHz-QPSK-40265-1RB#0-PASS



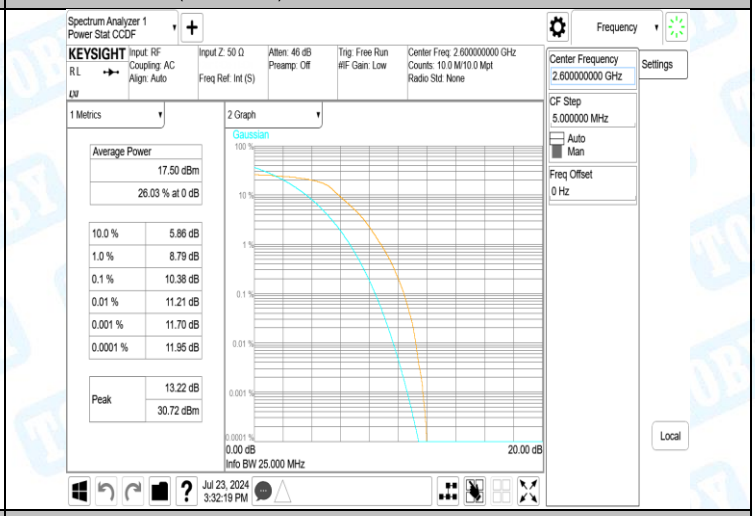
41(2555-2655)-5MHz-QPSK-40265-25RB#0-PASS



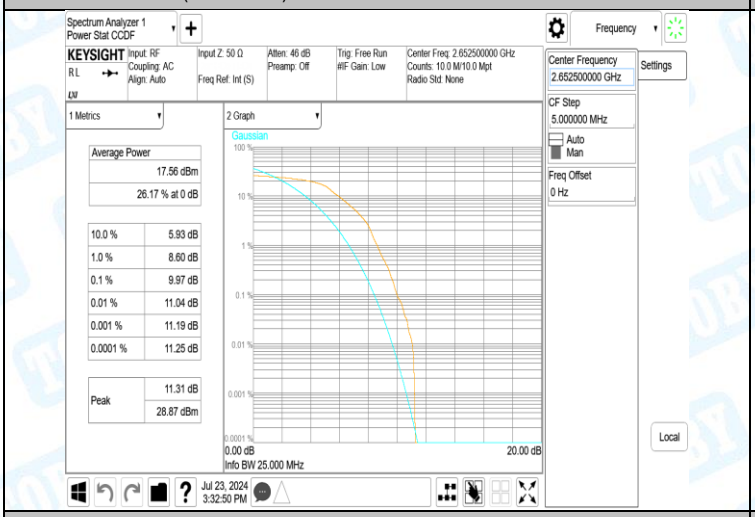
41(2555-2655)-5MHz-QPSK-40690-1RB#0-PASS



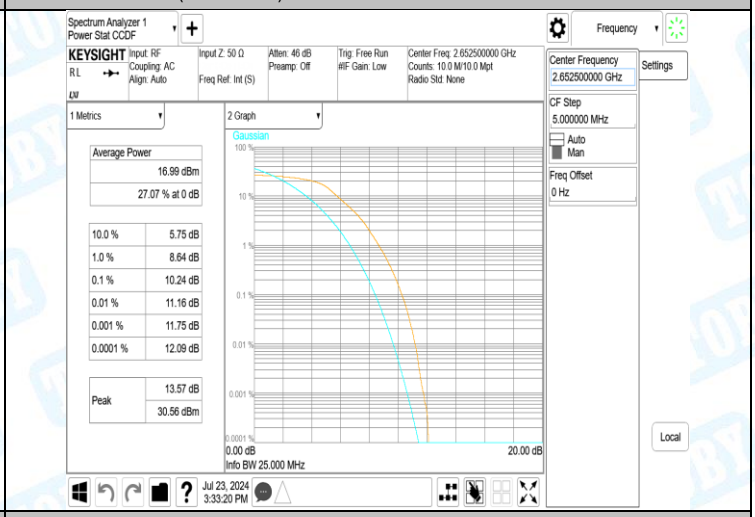
41(2555-2655)-5MHz-QPSK-40690-25RB#0-PASS



41(2555-2655)-5MHz-QPSK-41215-1RB#0-PASS

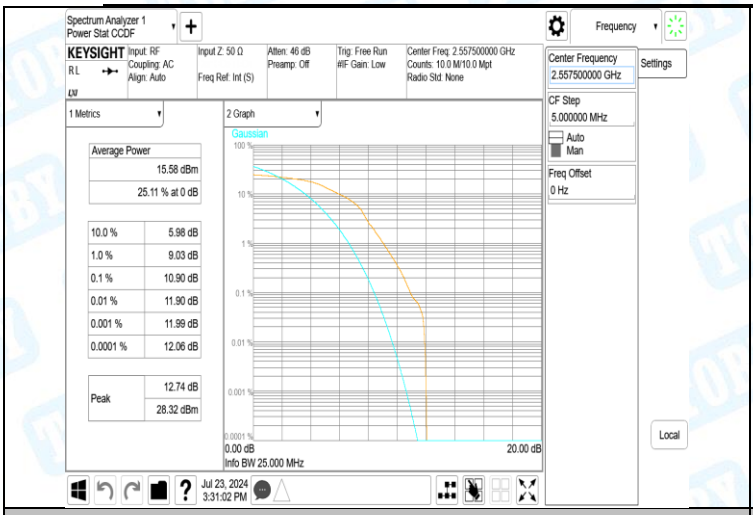


41(2555-2655)-5MHz-QPSK-41215-25RB#0-PASS

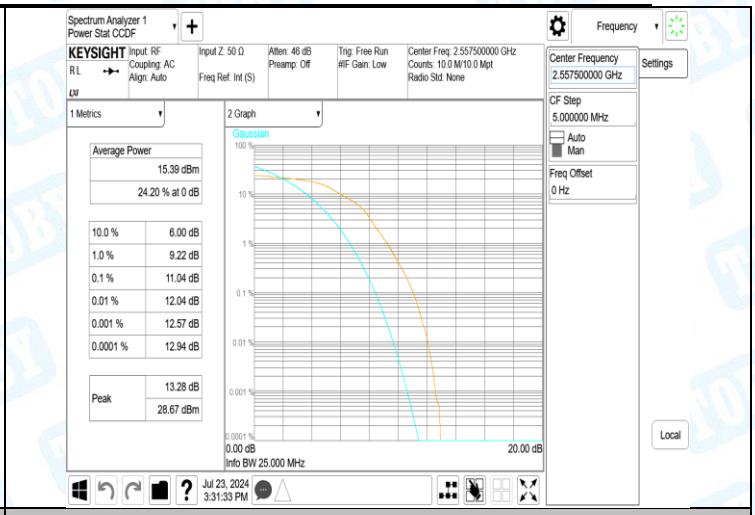


41(2555-2655)-5MHz-16QAM-40265-1RB#0-PASS

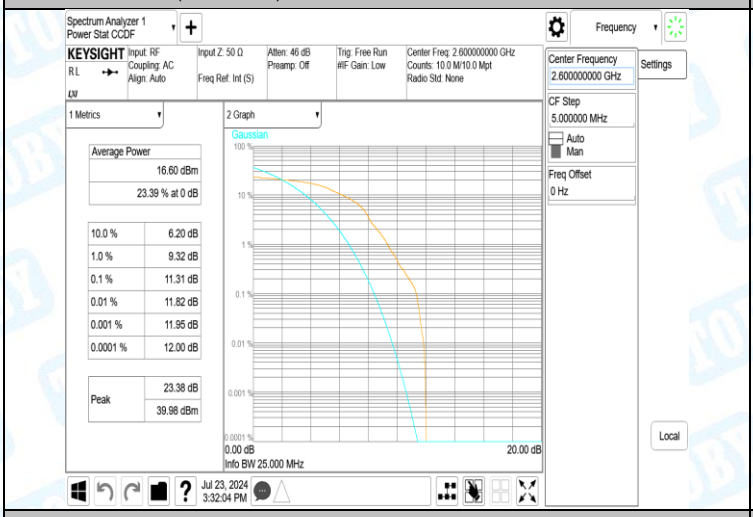
41(2555-2655)-5MHz-16QAM-40265-25RB#0-PASS



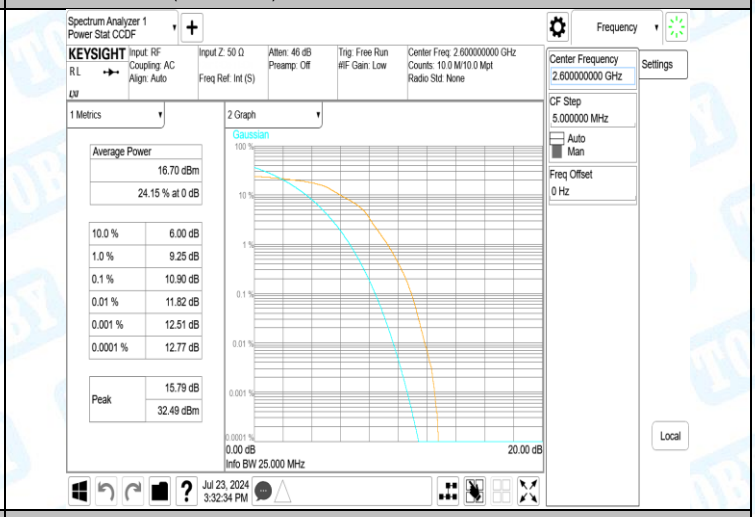
41(2555-2655)-5MHz-16QAM-40690-1RB#0-PASS



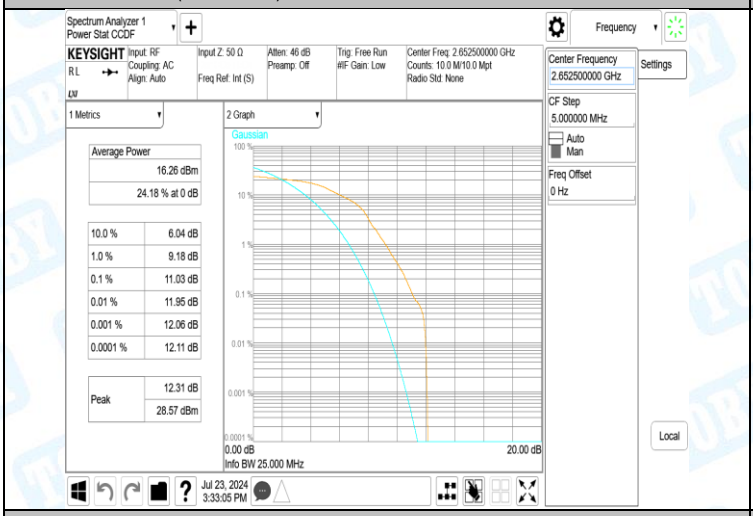
41(2555-2655)-5MHz-16QAM-40690-25RB#0-PASS



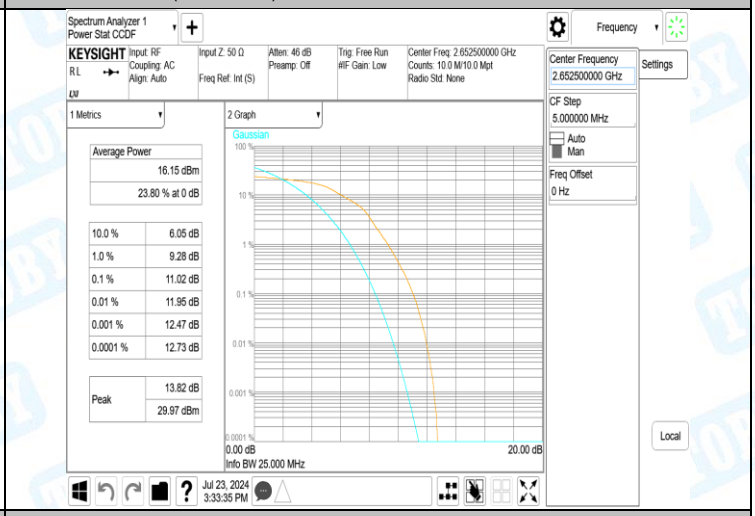
41(2555-2655)-5MHz-16QAM-41215-1RB#0-PASS



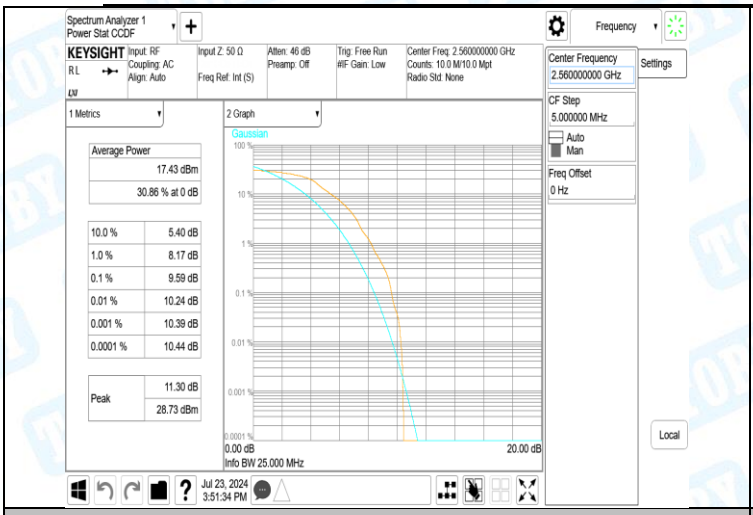
41(2555-2655)-5MHz-16QAM-41215-25RB#0-PASS



41(2555-2655)-10MHz-QPSK-40290-1RB#0-PASS

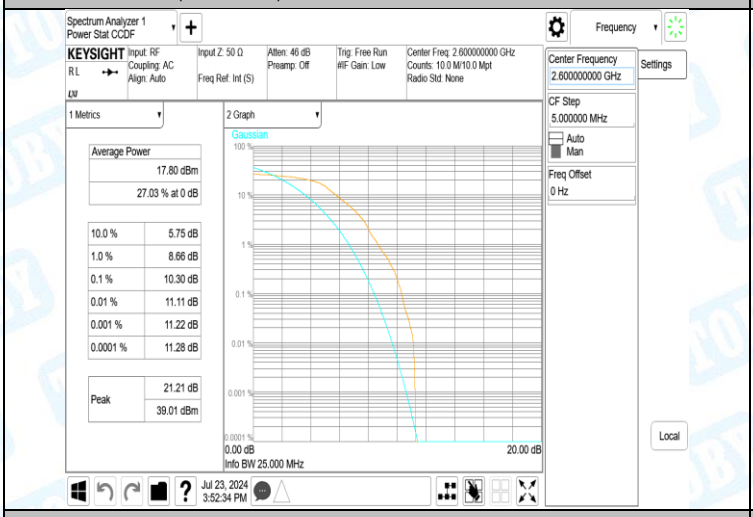


41(2555-2655)-10MHz-QPSK-40290-50RB#0-PASS

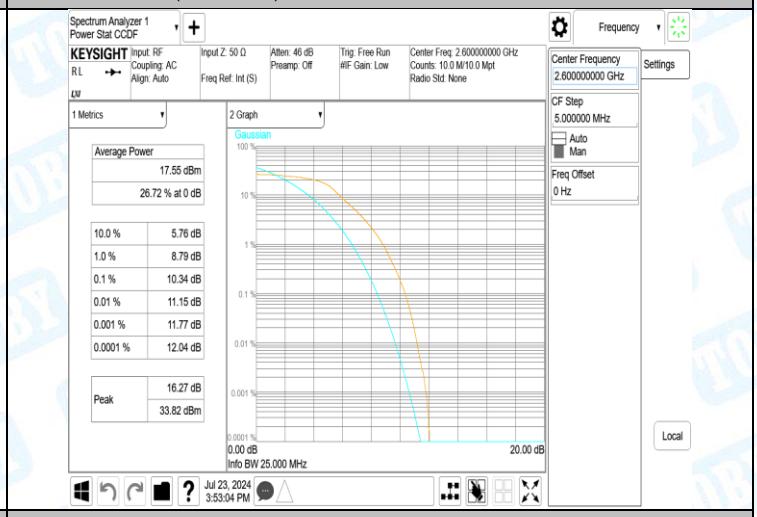


41(2555-2655)-10MHz-QPSK-40690-1RB#0-PASS

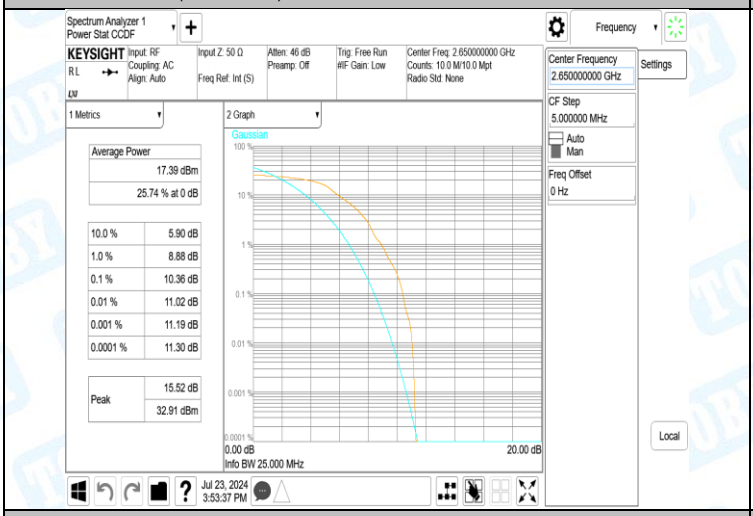
41(2555-2655)-10MHz-QPSK-40690-50RB#0-PASS



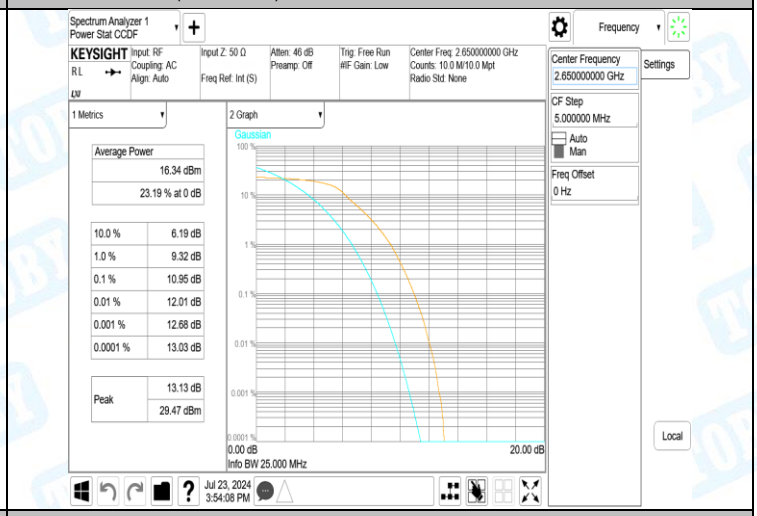
41(2555-2655)-10MHz-QPSK-41190-1RB#0-PASS



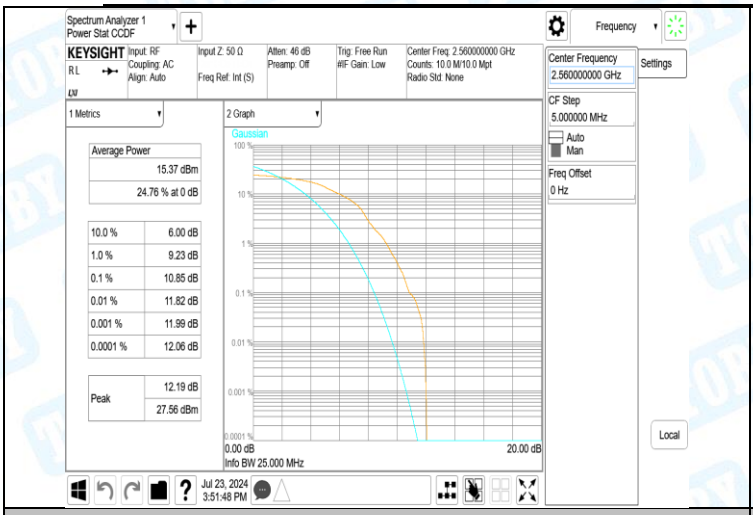
41(2555-2655)-10MHz-QPSK-41190-50RB#0-PASS



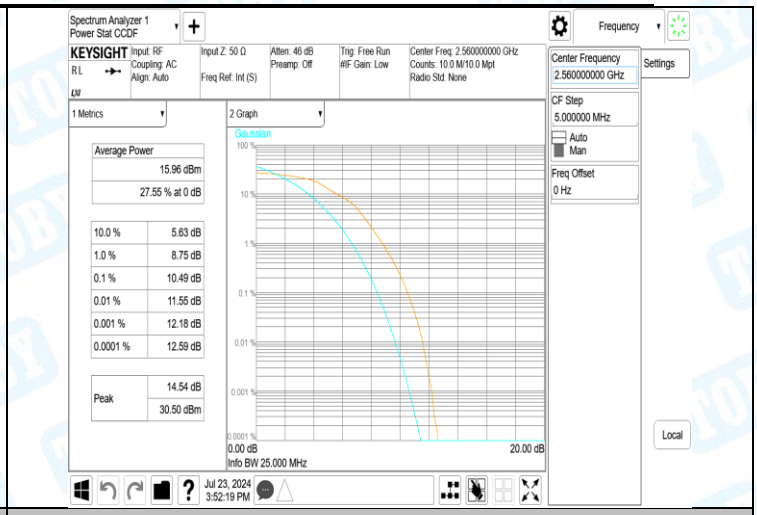
41(2555-2655)-10MHz-16QAM-40290-1RB#0-PASS



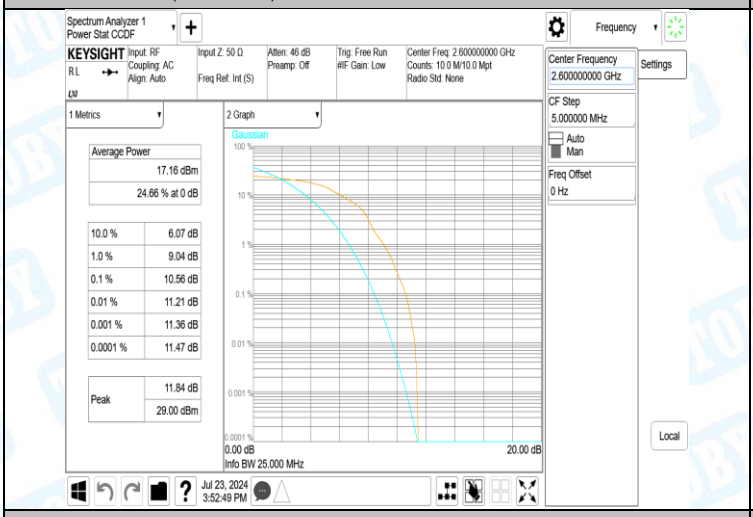
41(2555-2655)-10MHz-16QAM-40290-50RB#0-PASS



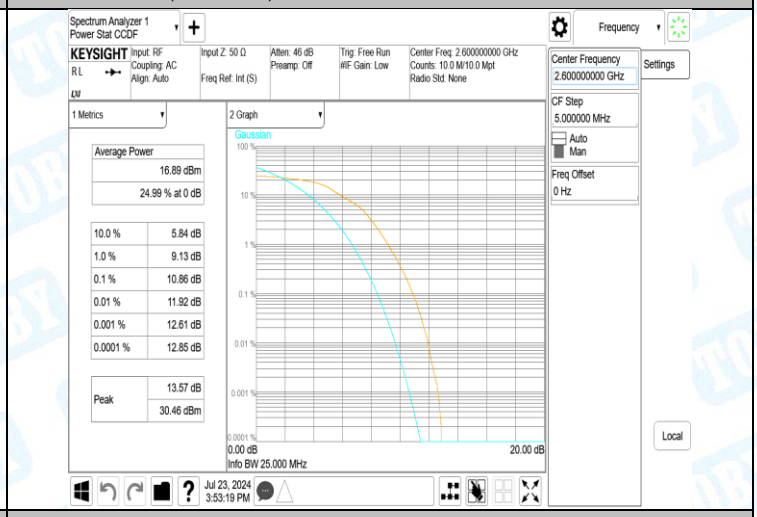
41(2555-2655)-10MHz-16QAM-40690-1RB#0-PASS



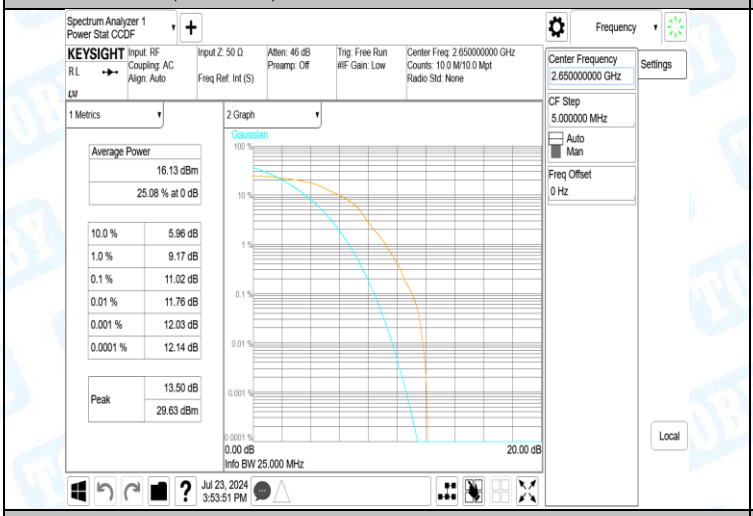
41(2555-2655)-10MHz-16QAM-40690-50RB#0-PASS



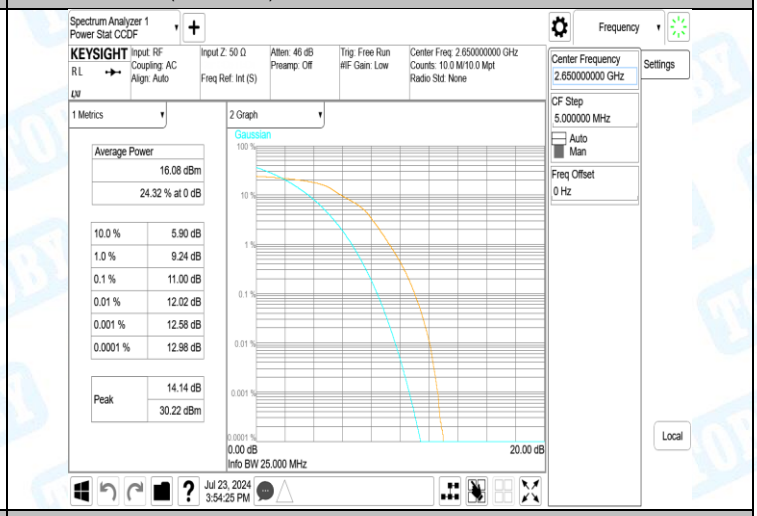
41(2555-2655)-10MHz-16QAM-41190-1RB#0-PASS



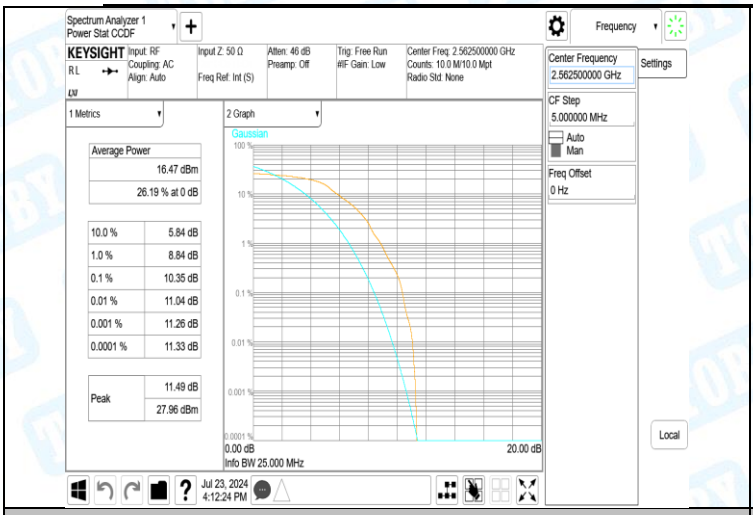
41(2555-2655)-10MHz-16QAM-41190-50RB#0-PASS



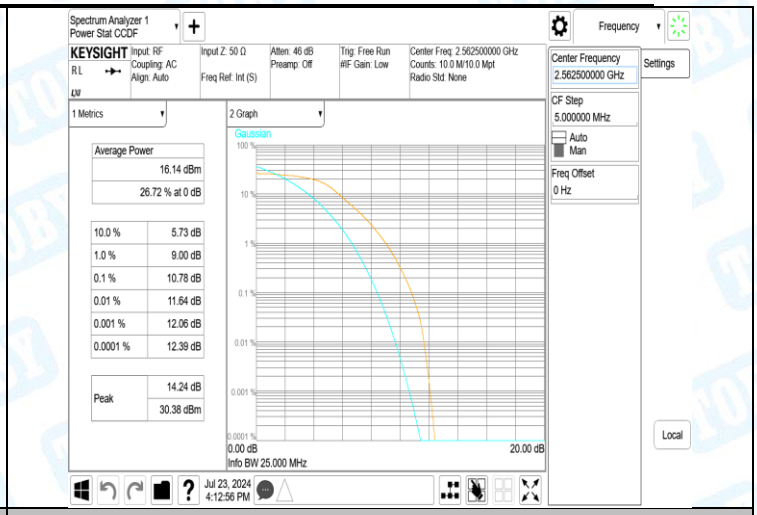
41(2555-2655)-15MHz-QPSK-40315-1RB#0-PASS



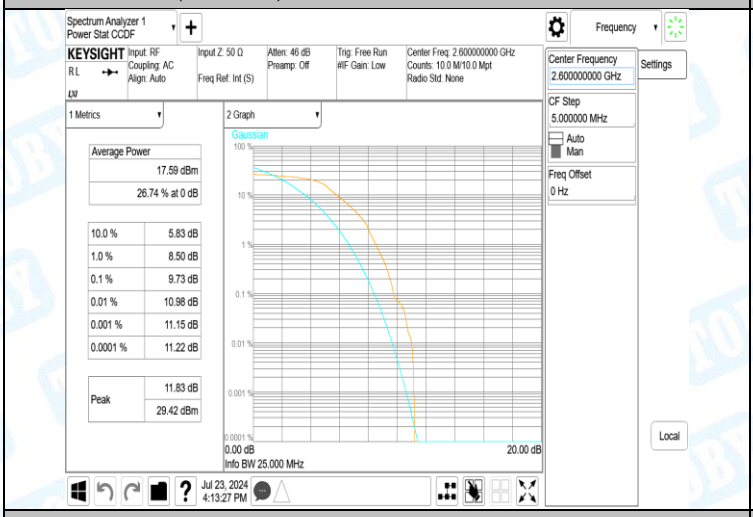
41(2555-2655)-15MHz-QPSK-40315-75RB#0-PASS



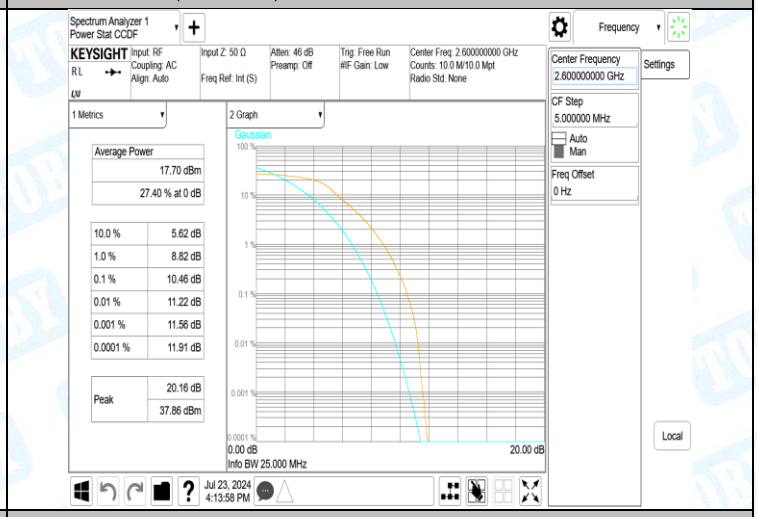
41(2555-2655)-15MHz-QPSK-40690-1RB#0-PASS



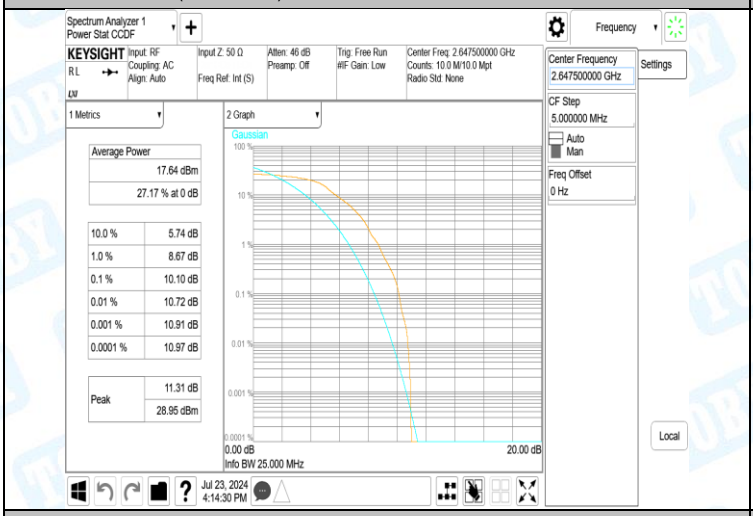
41(2555-2655)-15MHz-QPSK-40690-75RB#0-PASS



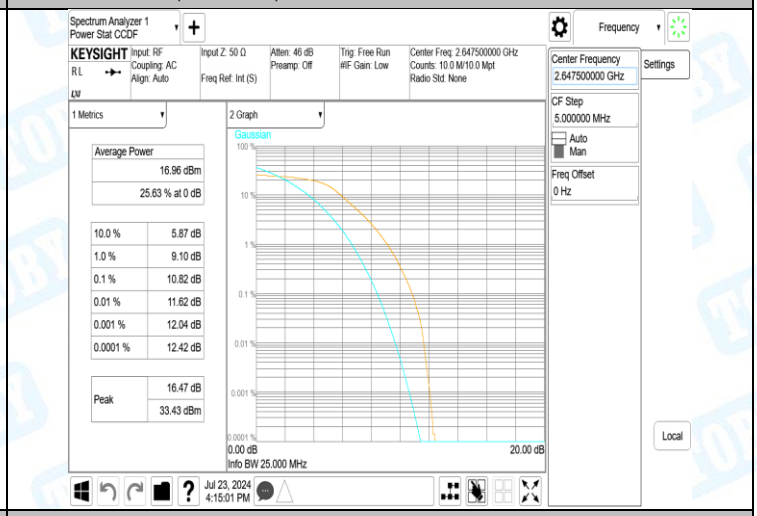
41(2555-2655)-15MHz-QPSK-41165-1RB#0-PASS



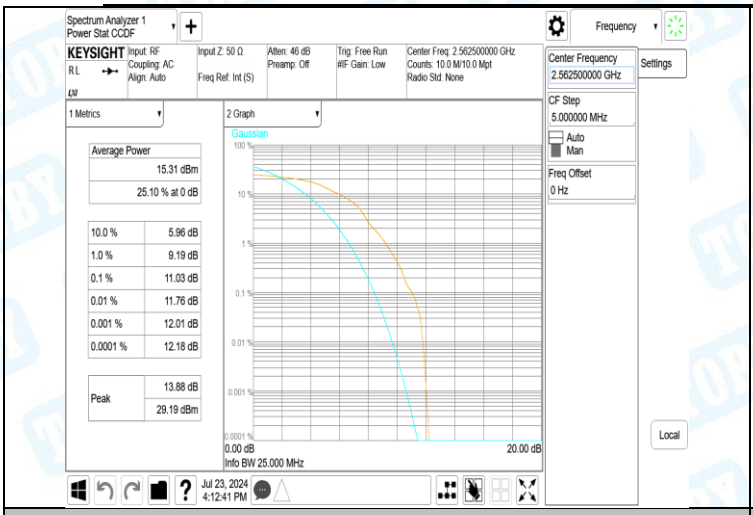
41(2555-2655)-15MHz-QPSK-41165-75RB#0-PASS



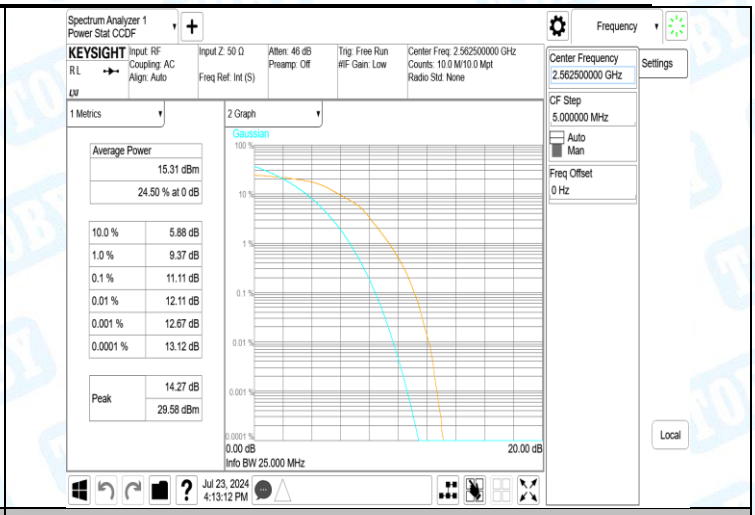
41(2555-2655)-15MHz-16QAM-40315-1RB#0-PASS



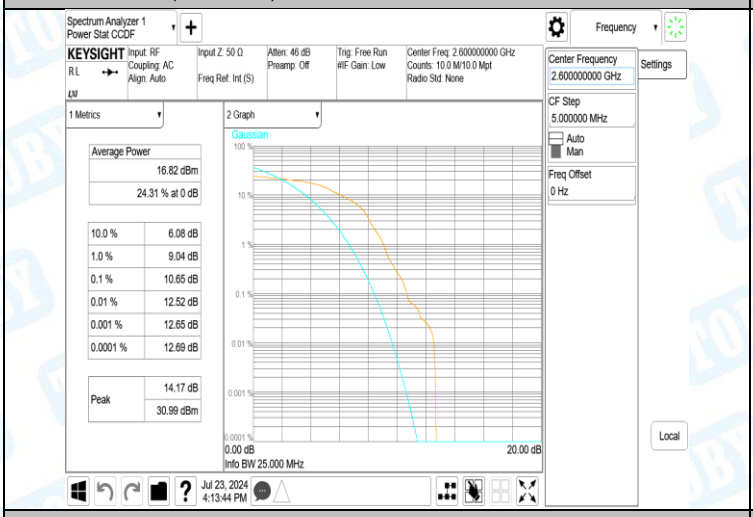
41(2555-2655)-15MHz-16QAM-40315-75RB#0-PASS



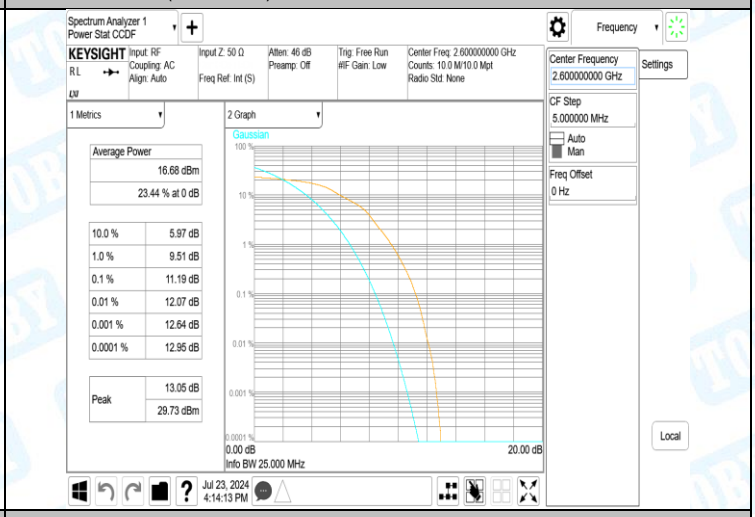
41(2555-2655)-15MHz-16QAM-40690-1RB#0-PASS



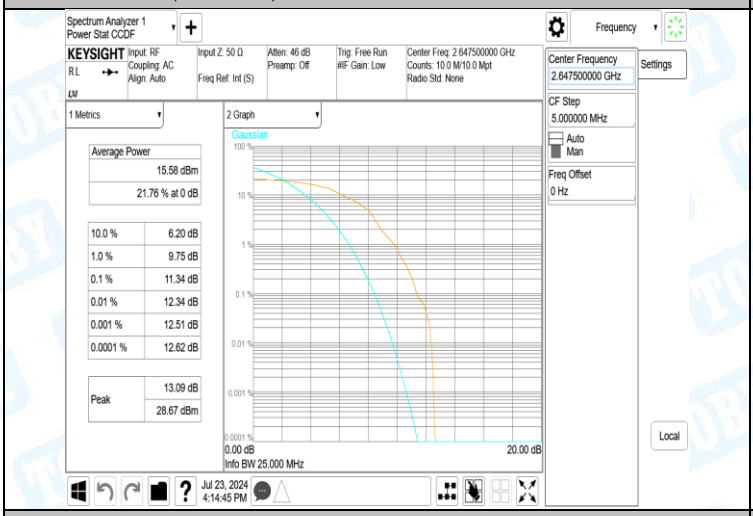
41(2555-2655)-15MHz-16QAM-40690-75RB#0-PASS



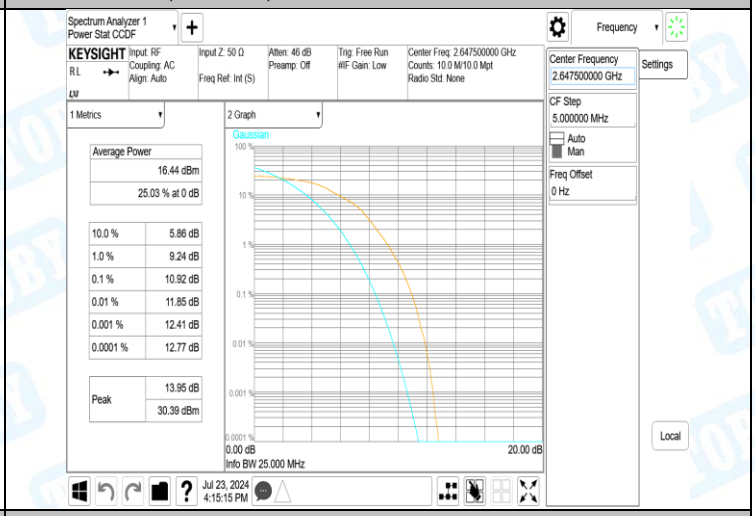
41(2555-2655)-15MHz-16QAM-41165-1RB#0-PASS



41(2555-2655)-15MHz-16QAM-41165-75RB#0-PASS



41(2555-2655)-20MHz-QPSK-40340-1RB#0-PASS



41(2555-2655)-20MHz-QPSK-40340-100RB#0-PASS