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.	

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1: Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	21.89	PASS
Band38	5MHz	QPSK	37775	1RB#12	21.93	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.06	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.95	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.95	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.08	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.06	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.27	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.27	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.32	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.21	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.21	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.30	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.12	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.35	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.37	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.41	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.34	PASS
Band38	5MHz	QPSK	38225	12RB#6	21.35	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.40	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.35	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.17	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.21	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.26	PASS
Band38	5MHz	16QAM	37775	12RB#0	19.97	PASS
Band38	5MHz	16QAM	37775	12RB#6	19.95	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.02	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.28	PASS
Band38	5MHz	16QAM	38000	1RB#0	20.66	PASS
Band38	5MHz	16QAM	38000	1RB#12	20.79	PASS
Band38	5MHz	16QAM	38000	1RB#24	20.78	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.11	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.07	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.42	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.38	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.49	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.44	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.46	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.46	PASS

Band38	5MHz	16QAM	38225	12RB#13	20.44	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.57	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.24	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.25	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.21	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.09	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.10	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.06	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.01	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.09	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.22	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.21	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.09	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.14	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.16	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.15	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.05	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.02	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.08	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.32	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.32	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.31	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.26	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.92	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.01	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.93	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.36	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.36	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.38	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.33	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.12	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.14	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.24	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.39	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.39	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.46	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.33	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.24	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.23	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.22	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.71	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.71	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.68	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.44	PASS

Band38	15MHz	QPSK	37825	1RB#0	22.01	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.07	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.09	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.10	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.09	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.09	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.08	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.06	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.21	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.34	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.25	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.24	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.24	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.03	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.29	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.30	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.26	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.29	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.29	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.29	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.29	PASS
Band38	15MHz	16QAM	37825	1RB#0	20.56	PASS
Band38	15MHz	16QAM	37825	1RB#38	20.32	PASS
Band38	15MHz	16QAM	37825	1RB#74	20.41	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.09	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.09	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.09	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.21	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.26	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.30	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.44	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.24	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.24	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.24	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.40	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.09	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.24	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.30	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.29	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.29	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.29	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.43	PASS
Band38	20MHz	QPSK	37850	1RB#0	21.93	PASS
Band38	20MHz	QPSK	37850	1RB#49	21.94	PASS

Band38	20MHz	QPSK	37850	1RB#99	22.01	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.04	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.05	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.11	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.04	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.07	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.11	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.31	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.14	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.14	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.28	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.12	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.12	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.31	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.35	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.15	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.16	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.33	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.35	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.38	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.29	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.34	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.28	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.28	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.44	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.33	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.20	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.20	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.35	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.36	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.36	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.59	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.28	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.40	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.44	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.62	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.31	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.43	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.54	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.43	PASS

2: Peak-to-Average Ratio(CCDF)

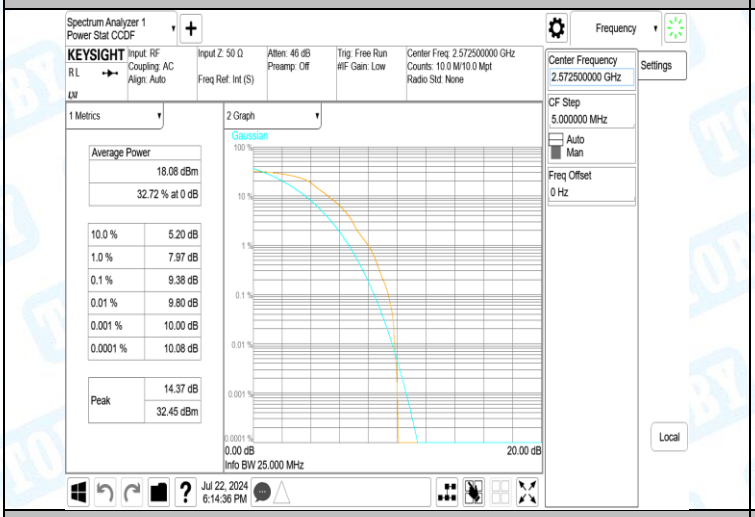
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	9.38	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.81	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	9.01	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.35	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	9.23	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.29	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	10.05	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	10.20	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.29	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	10.02	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	10.15	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	10.28	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	9.15	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.42	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	9.04	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.31	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	9.07	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.22	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	10.21	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.85	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	10.15	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	10.03	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	9.32	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.61	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	9.20	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.53	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.97	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.30	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	8.87	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.43	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	10.23	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.91	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	9.63	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.08	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.33	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.80	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	8.69	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.36	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.46	13	PASS

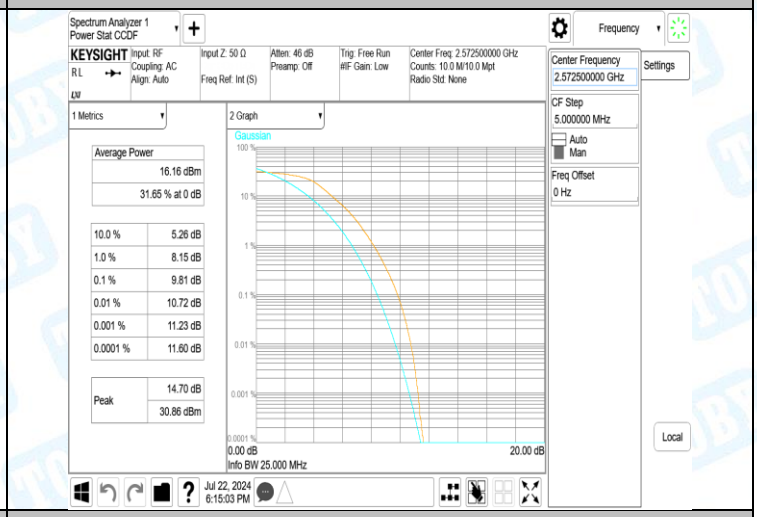
Band38	20MHz	QPSK	38000	100RB#0	9.53	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	7.83	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.13	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	9.59	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	10.42	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.27	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.82	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.16	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.41	13	PASS

Test Graphs

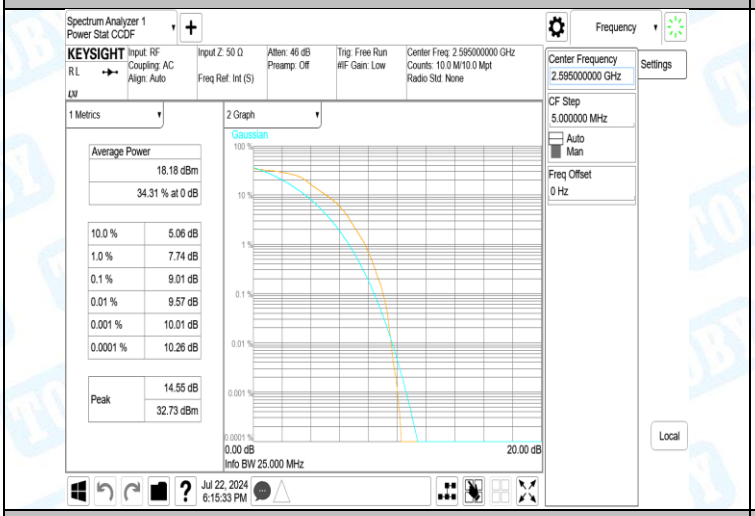
Band38-5MHz-QPSK-37775-1RB#0-PASS



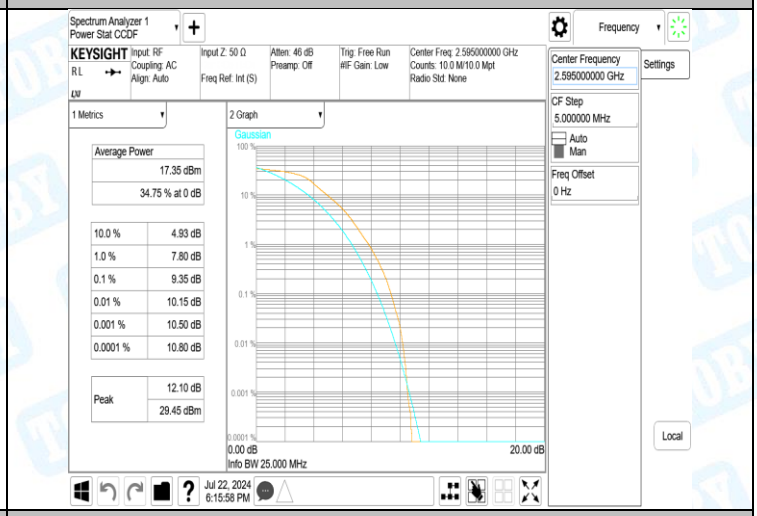
Band38-5MHz-QPSK-37775-25RB#0-PASS



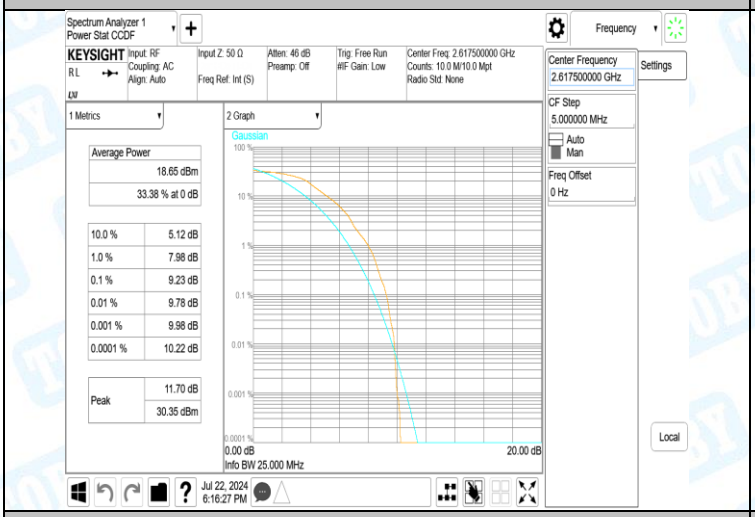
Band38-5MHz-QPSK-38000-1RB#0-PASS



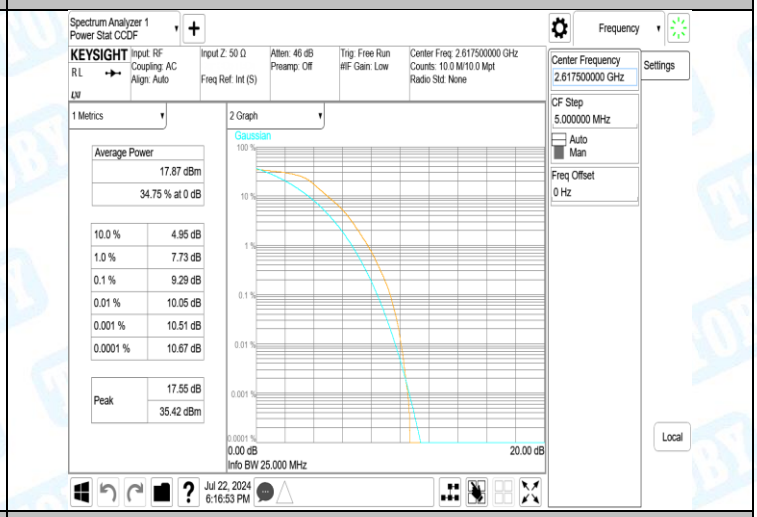
Band38-5MHz-QPSK-38000-25RB#0-PASS



Band38-5MHz-QPSK-38225-1RB#0-PASS

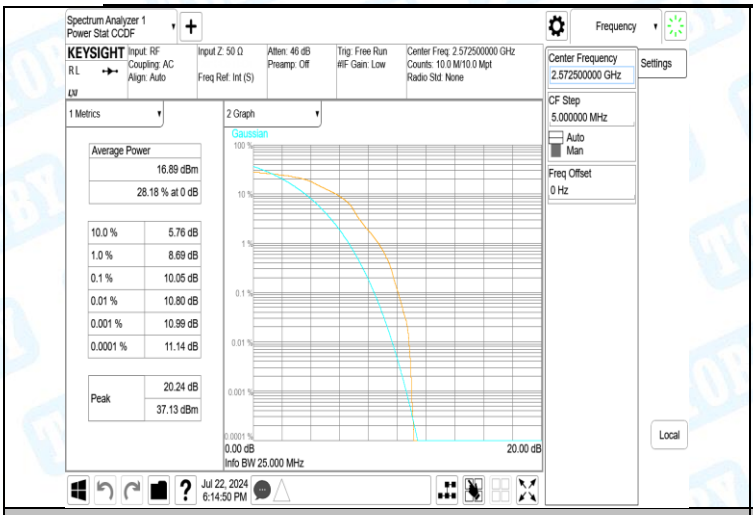


Band38-5MHz-QPSK-38225-25RB#0-PASS



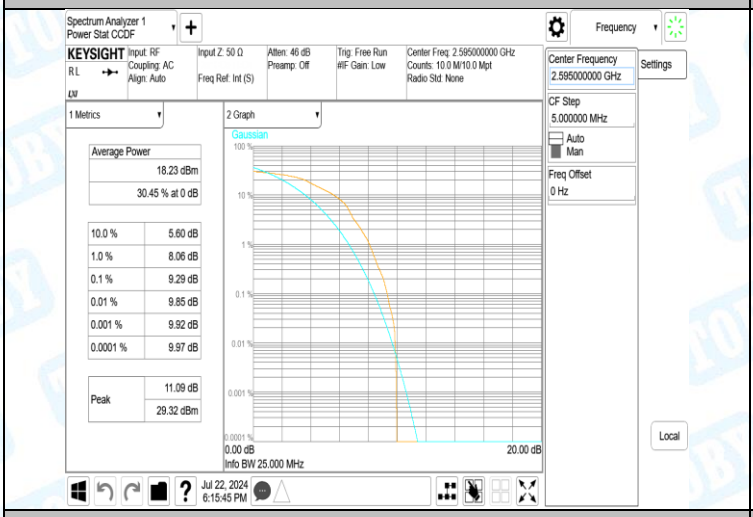
Band38-5MHz-16QAM-37775-1RB#0-PASS

Band38-5MHz-16QAM-37775-25RB#0-PASS

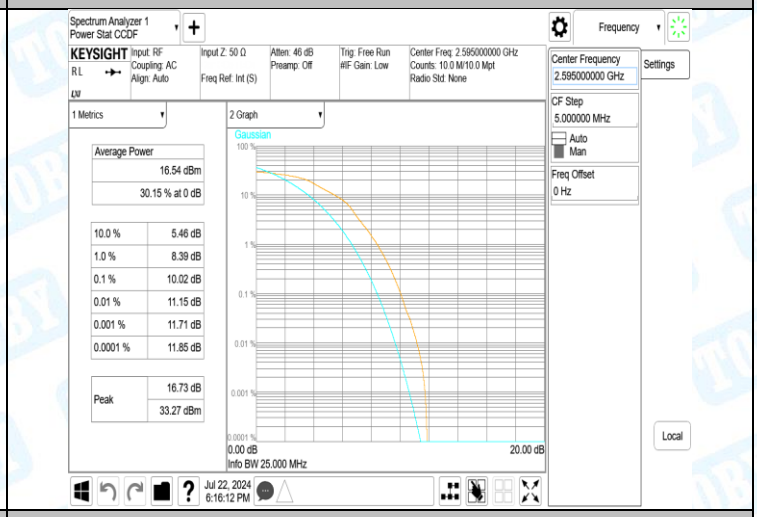


Band38-5MHz-16QAM-38000-1RB#0-PASS

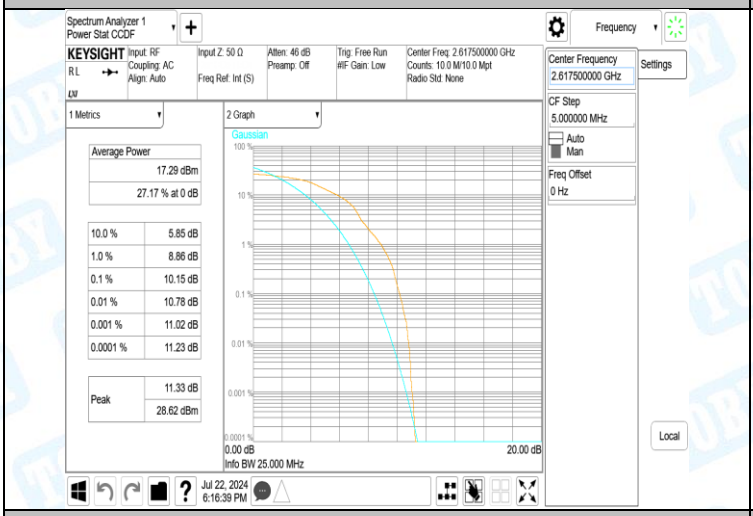
Band38-5MHz-16QAM-38000-25RB#0-PASS



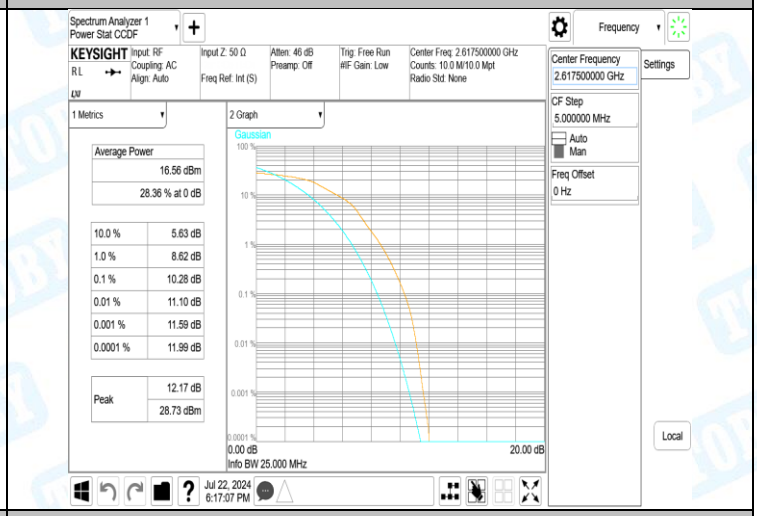
Band38-5MHz-16QAM-38225-1RB#0-PASS



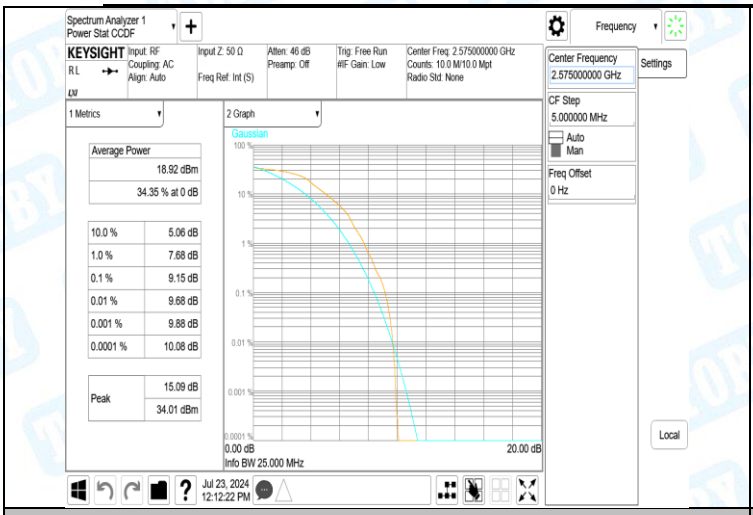
Band38-5MHz-16QAM-38225-25RB#0-PASS



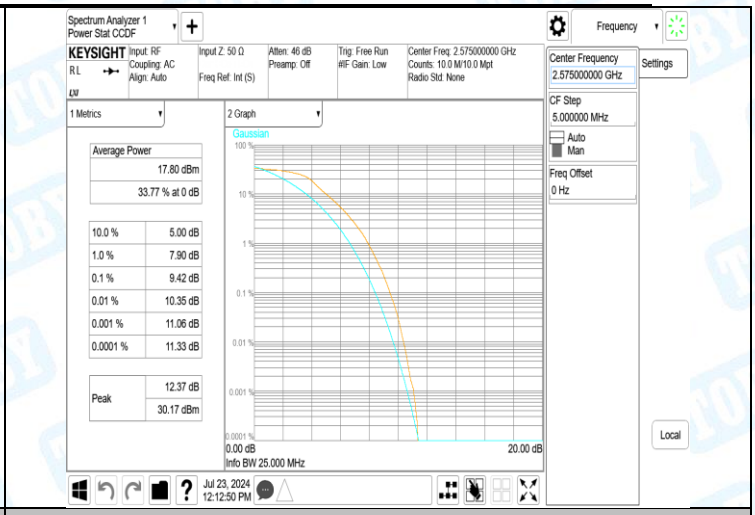
Band38-10MHz-QPSK-37800-1RB#0-PASS



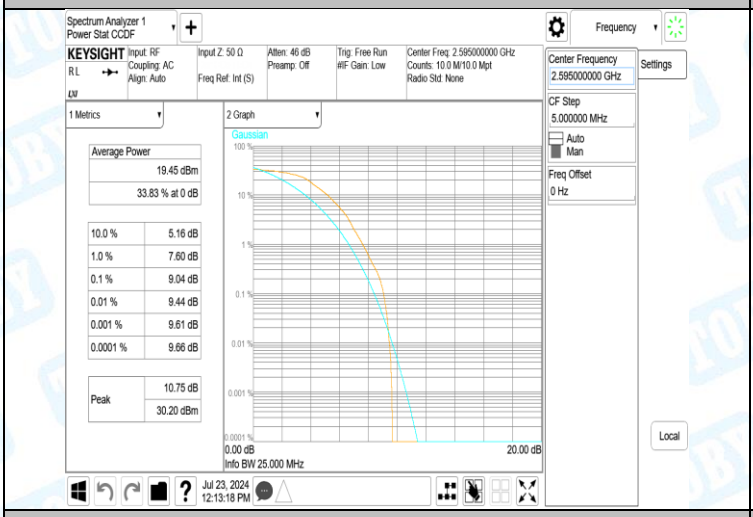
Band38-10MHz-QPSK-37800-50RB#0-PASS



Band38-10MHz-QPSK-38000-1RB#0-PASS



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



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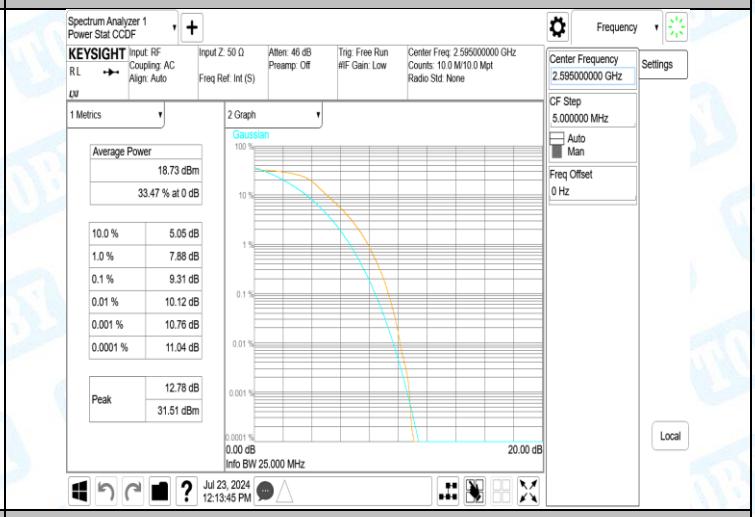

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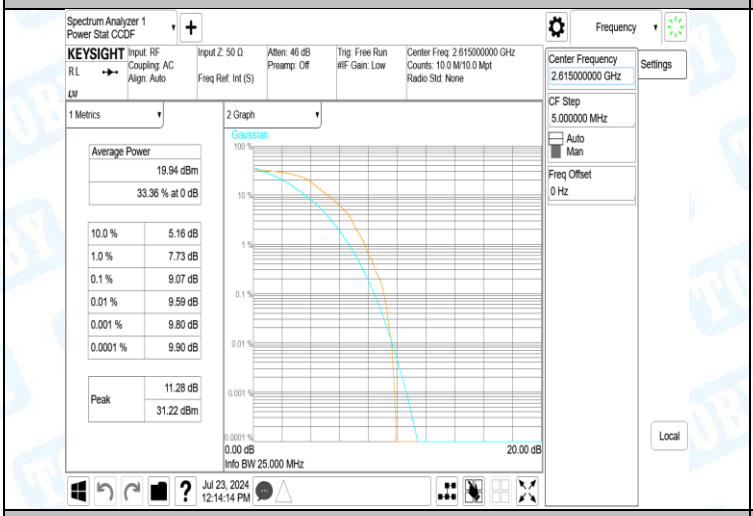

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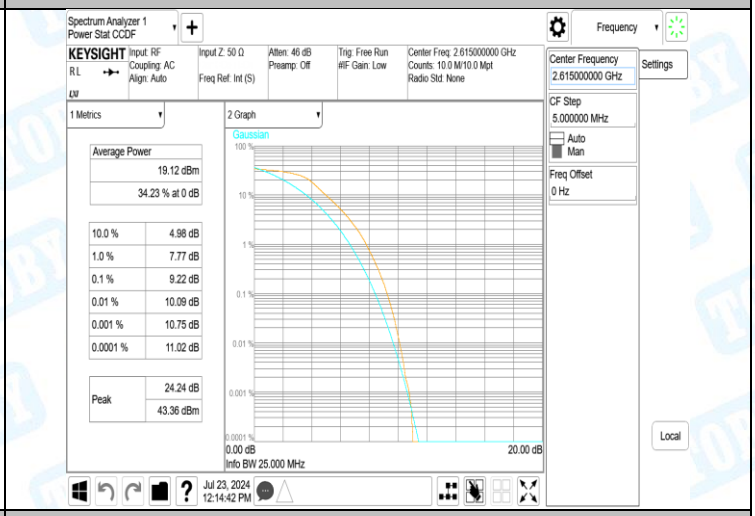

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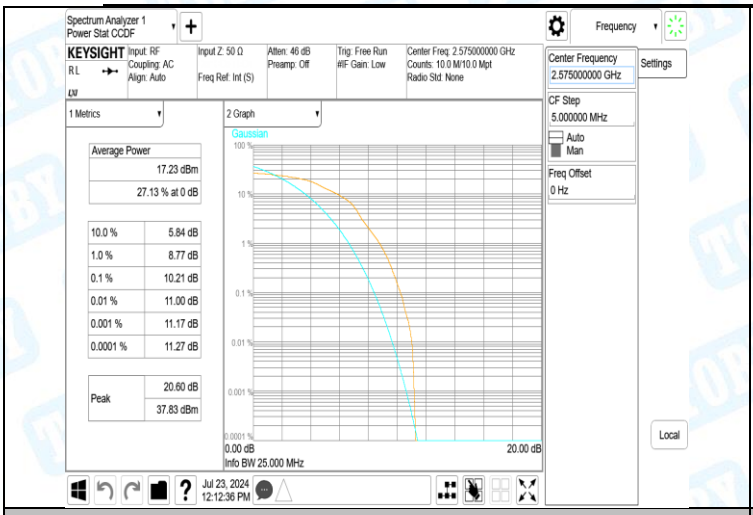

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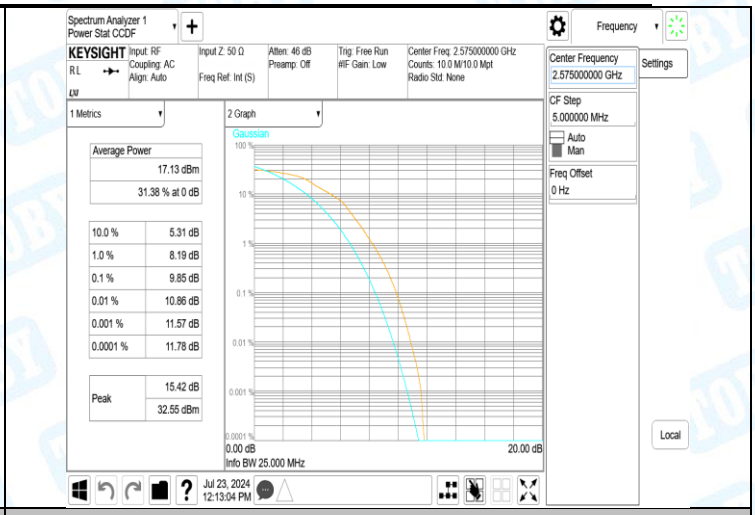

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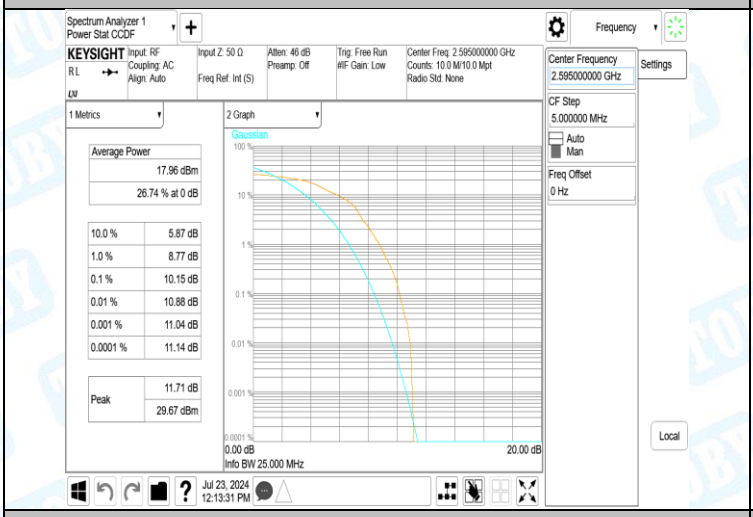

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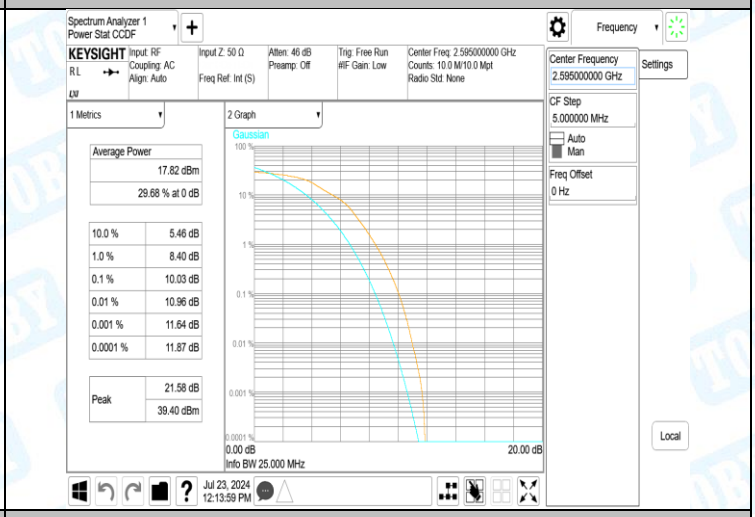

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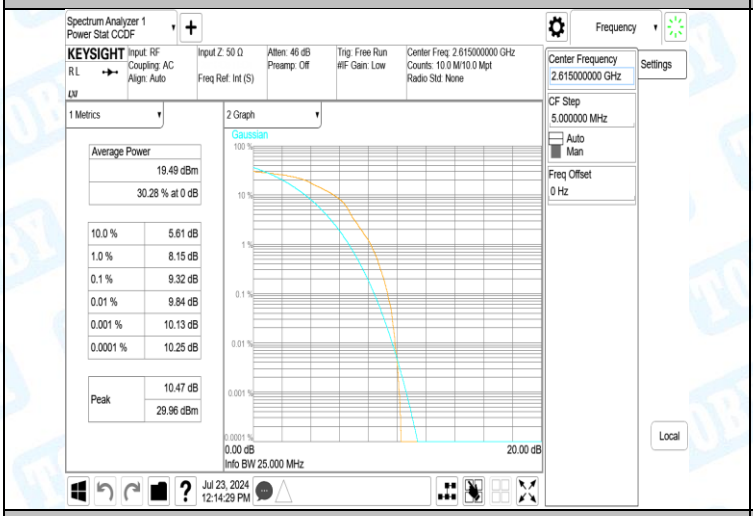

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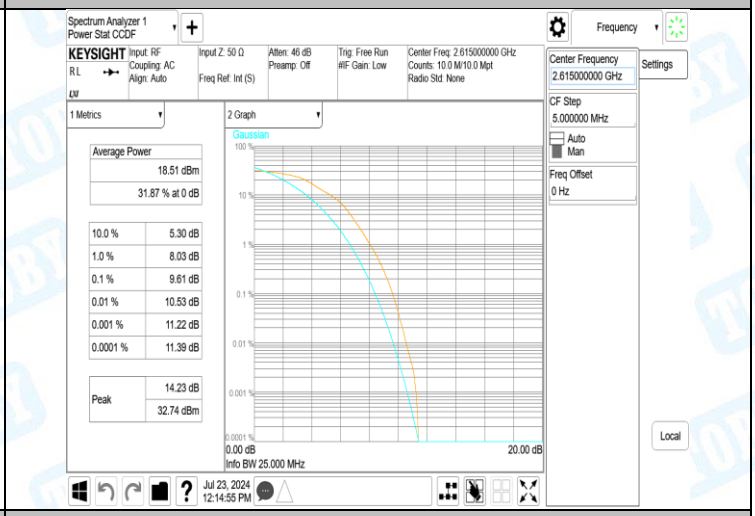

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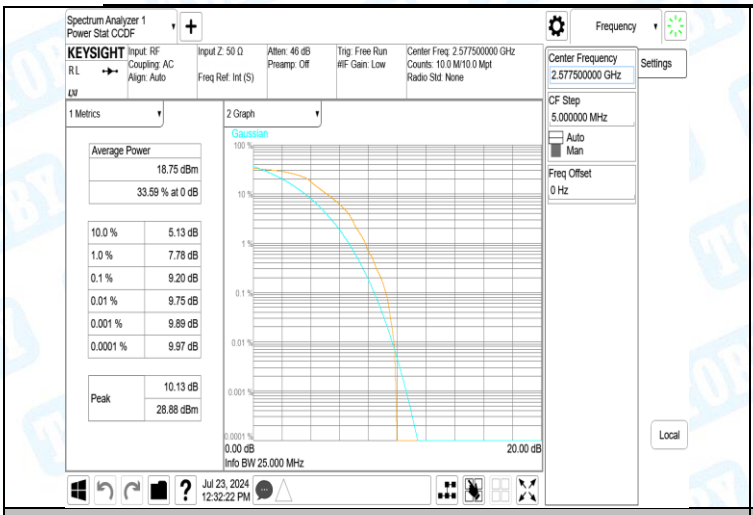

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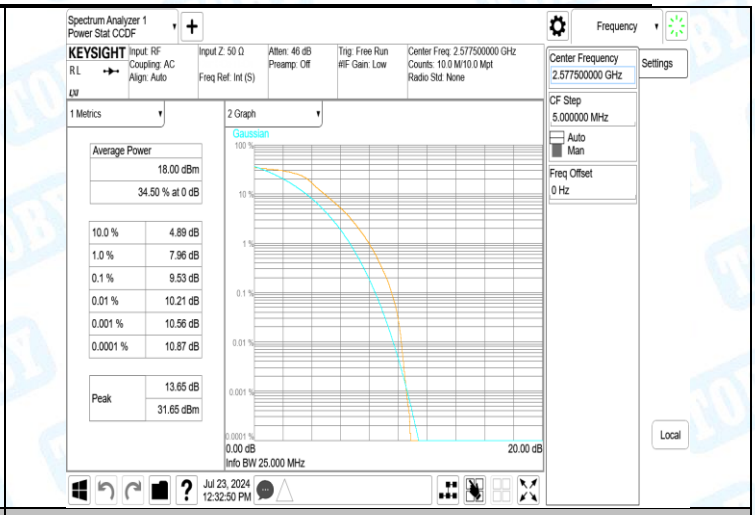

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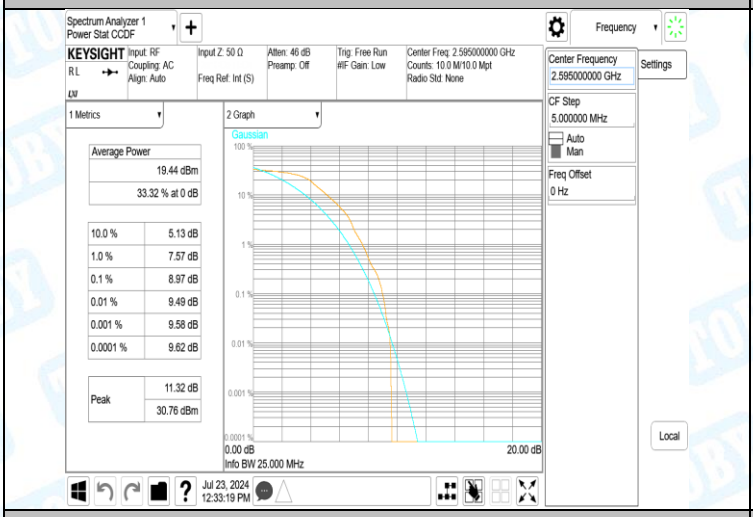

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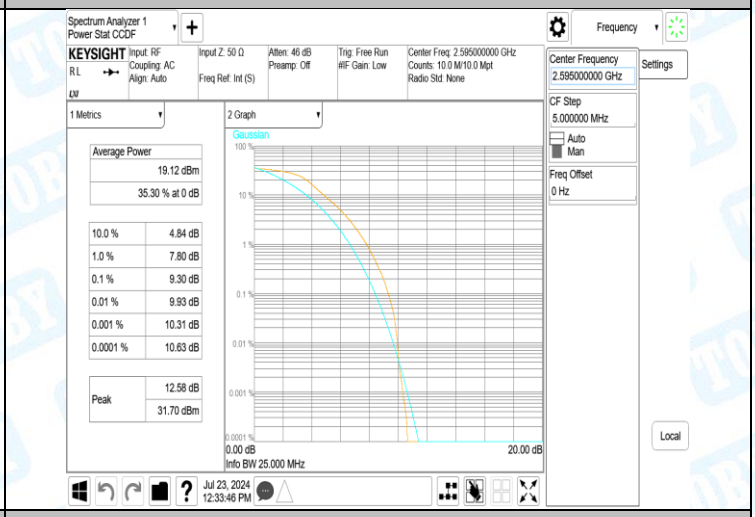

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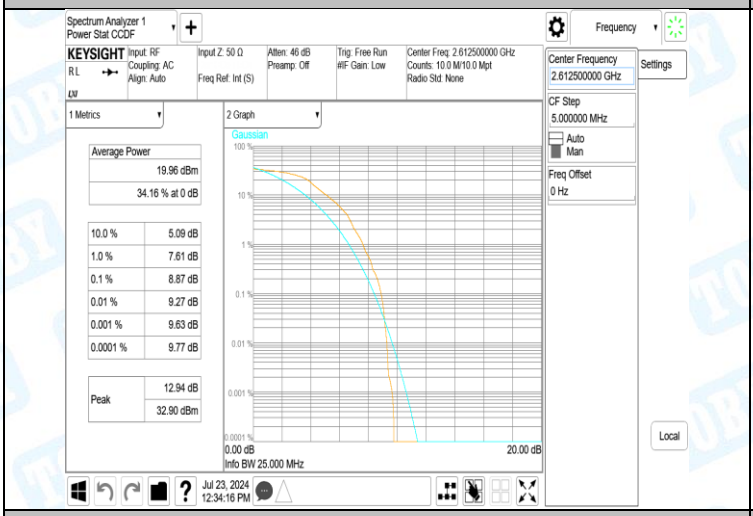

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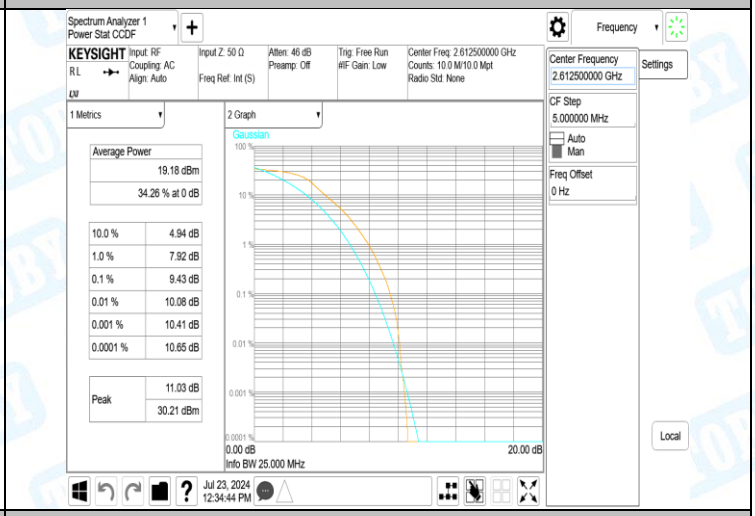

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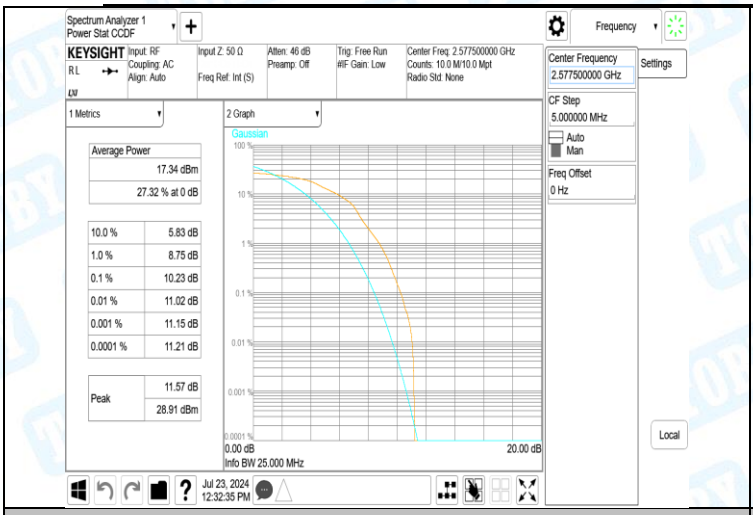

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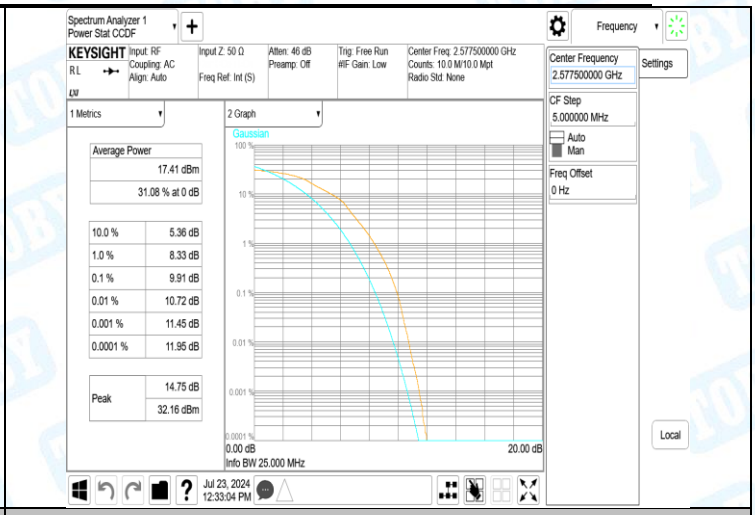

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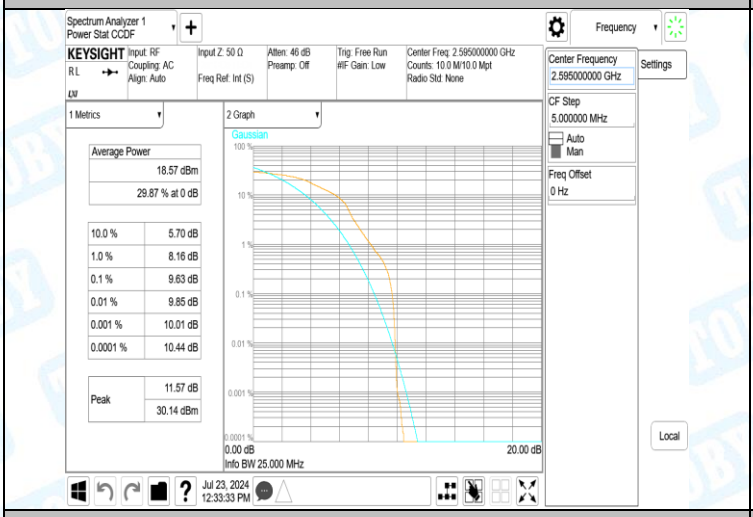

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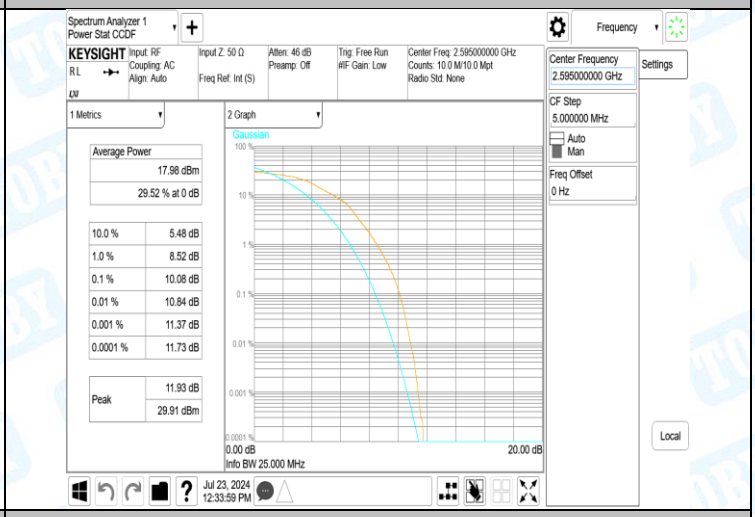

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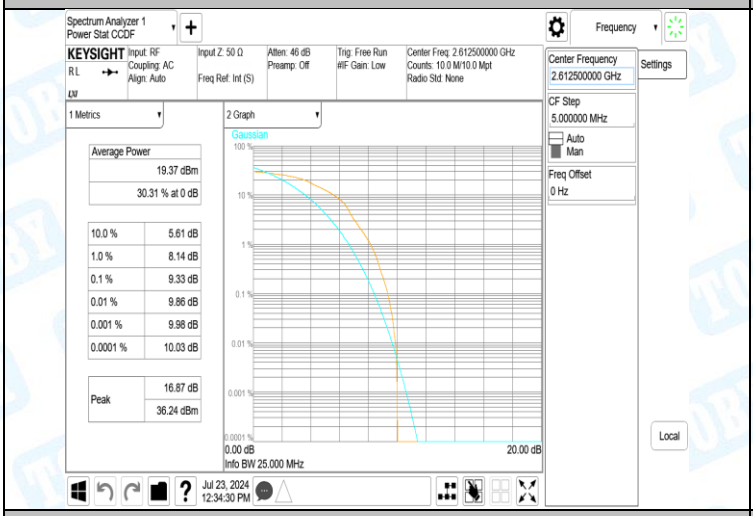

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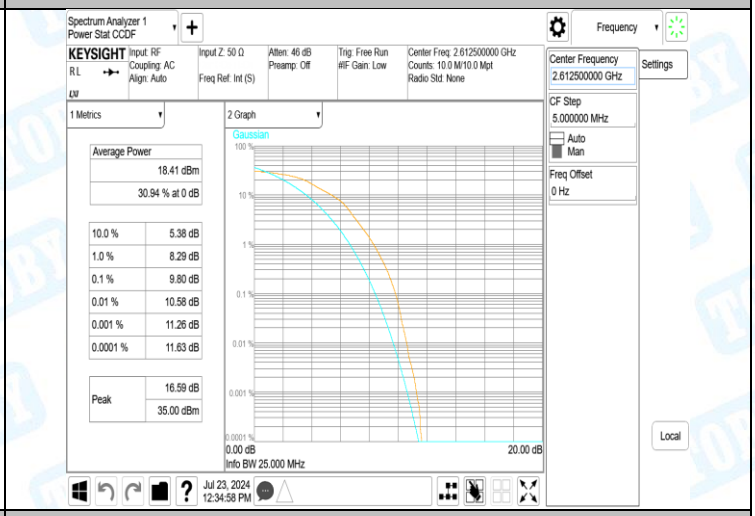

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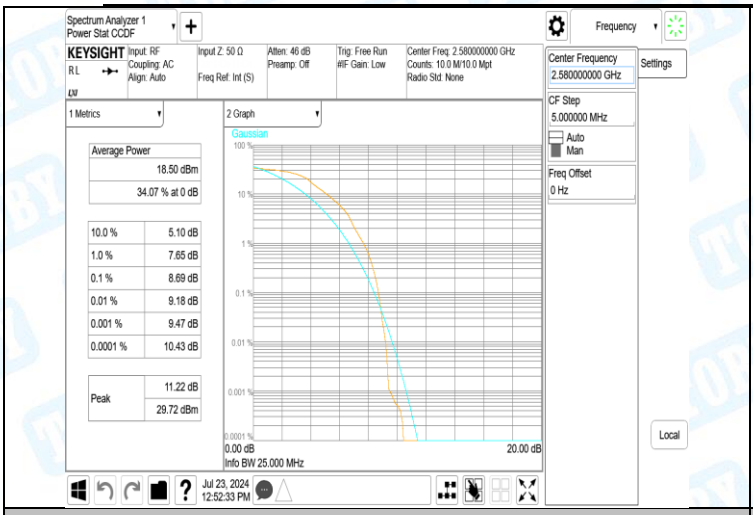

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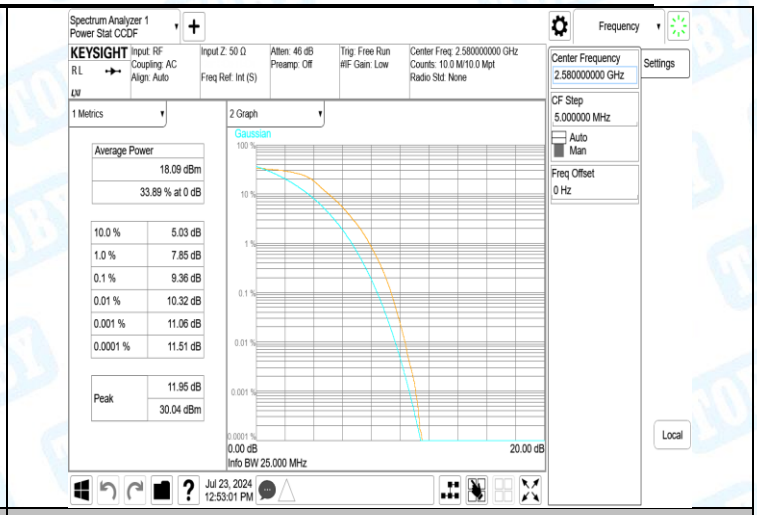

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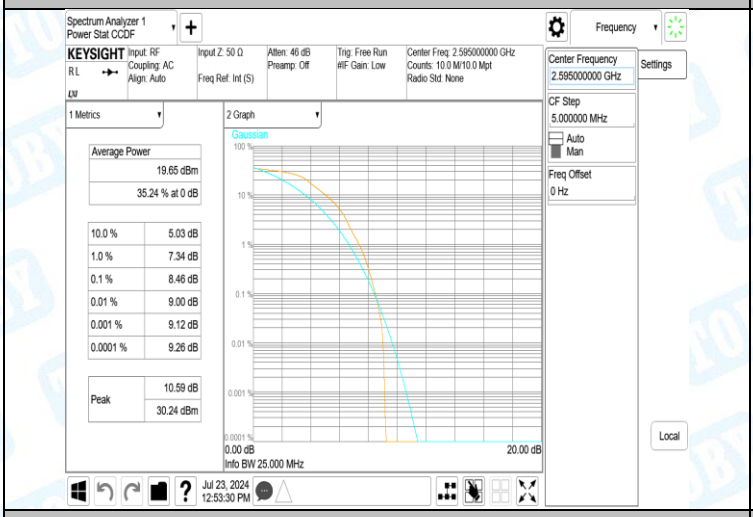

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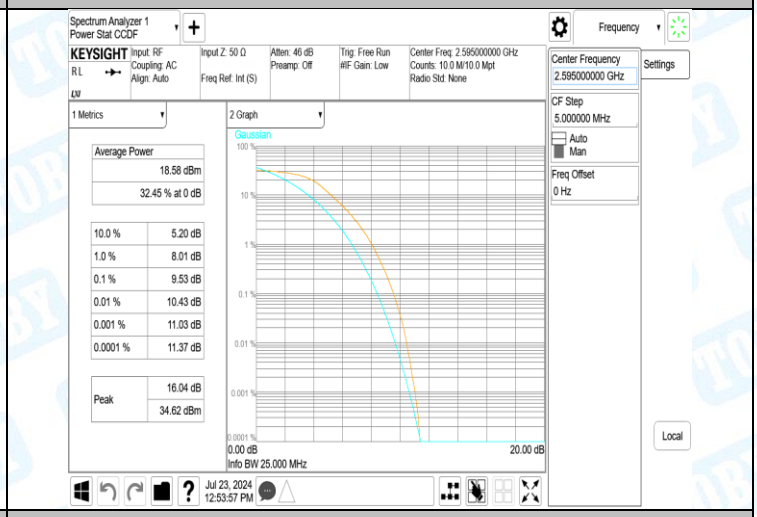

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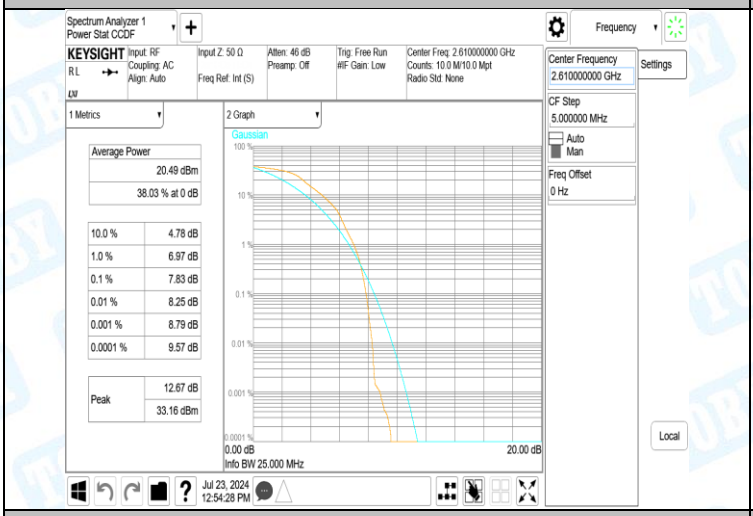

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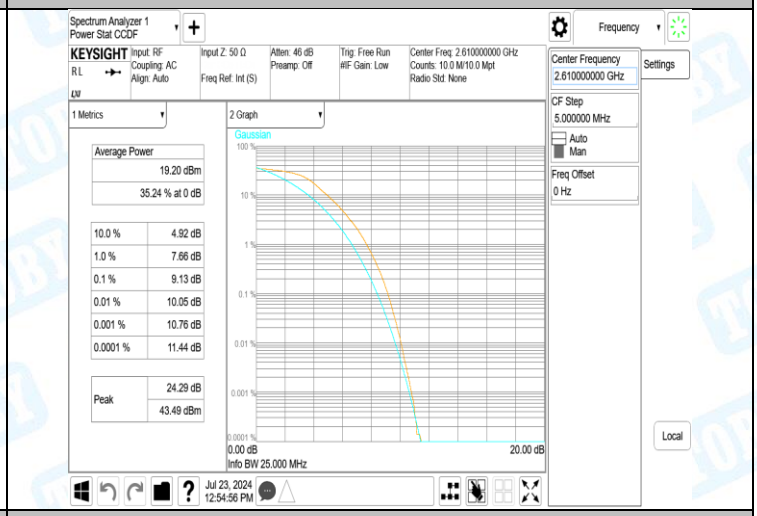

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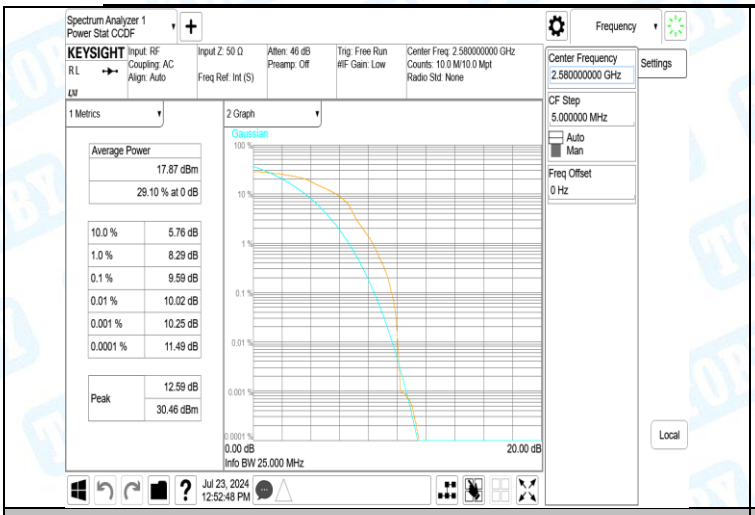

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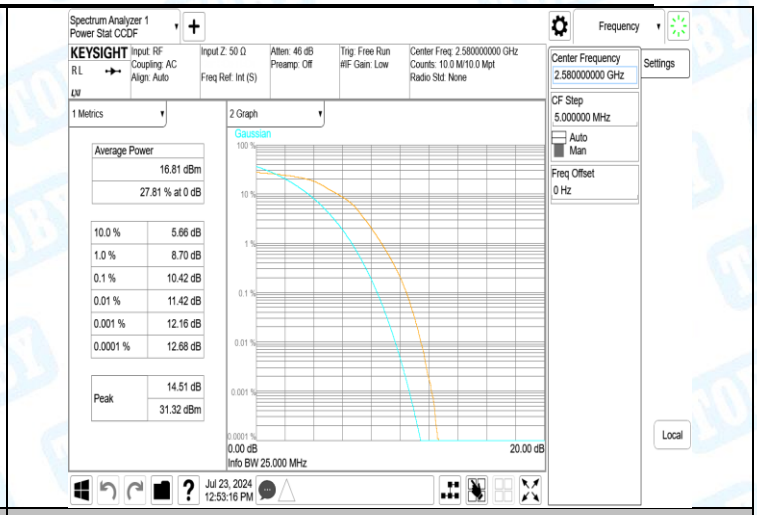

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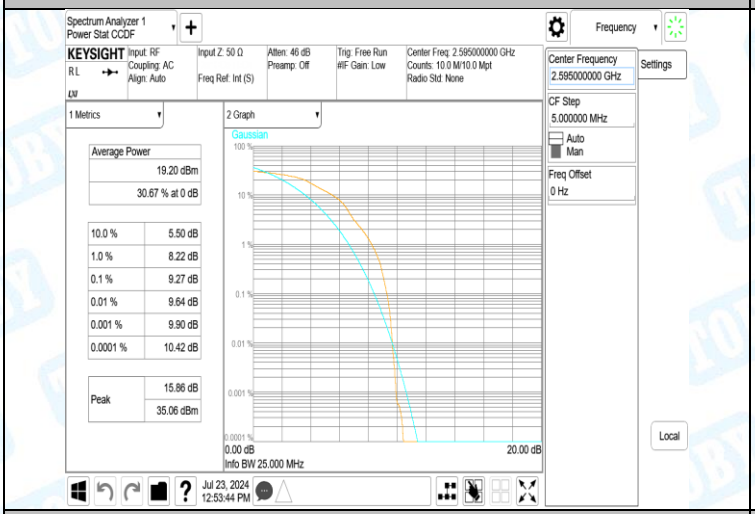

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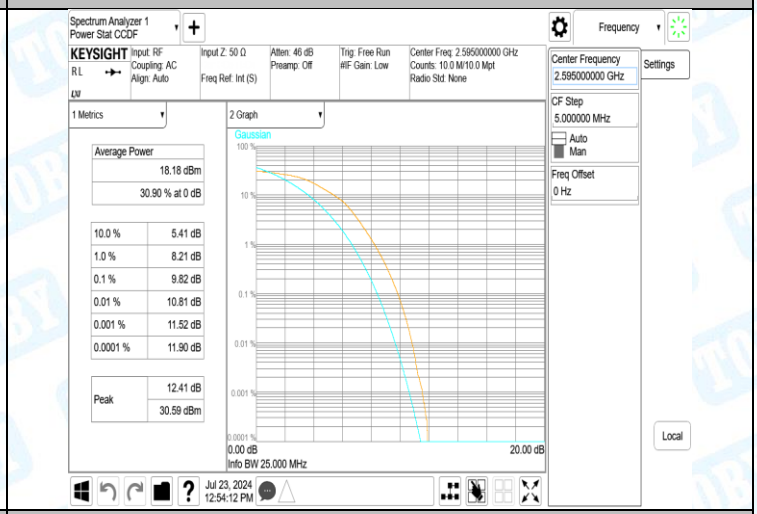
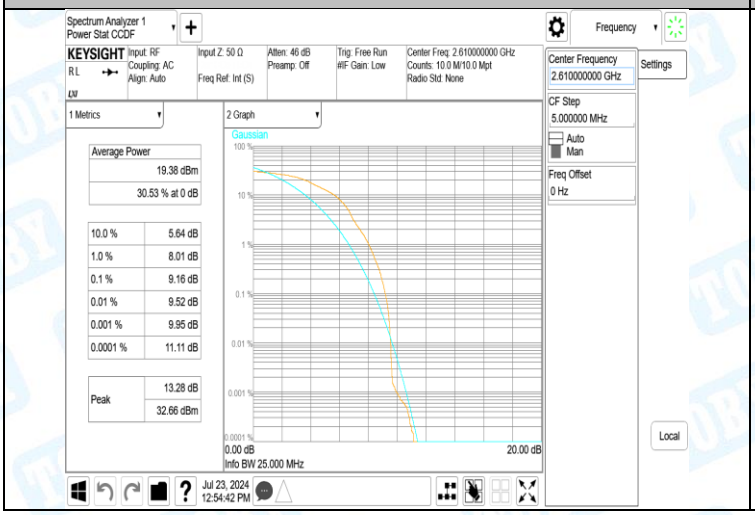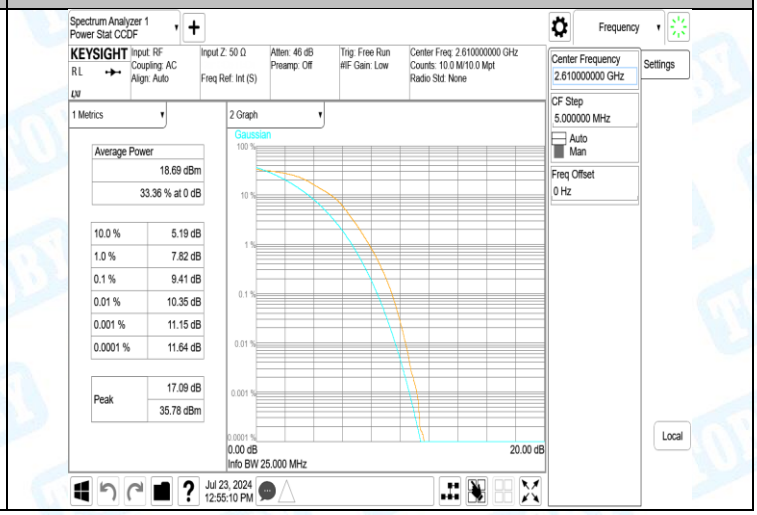
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