

LTE Band41 Test Data

General Description of EUT	
Product Name:	Tablet
Test Model:	B7
Test Standard:	FCC Part 2 FCC Part 27
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 3.85V
Test Engineer:	Rick. chen
Note: For a more detailed features description, please refer to the report TBR-C-202503-3450-115 . 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
41(2555-2655)	5MHz	QPSK	40265	1RB#0	23.09	PASS
41(2555-2655)	5MHz	QPSK	40265	1RB#12	23.36	PASS
41(2555-2655)	5MHz	QPSK	40265	1RB#24	23.01	PASS
41(2555-2655)	5MHz	QPSK	40265	12RB#0	22.07	PASS
41(2555-2655)	5MHz	QPSK	40265	12RB#6	22.11	PASS
41(2555-2655)	5MHz	QPSK	40265	12RB#13	22.03	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	22.04	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	22.86	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#12	23.21	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#24	22.80	PASS
41(2555-2655)	5MHz	QPSK	40690	12RB#0	21.89	PASS
41(2555-2655)	5MHz	QPSK	40690	12RB#6	21.98	PASS
41(2555-2655)	5MHz	QPSK	40690	12RB#13	21.88	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	21.89	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	22.77	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#12	23.12	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#24	22.78	PASS
41(2555-2655)	5MHz	QPSK	41215	12RB#0	21.85	PASS
41(2555-2655)	5MHz	QPSK	41215	12RB#6	21.90	PASS
41(2555-2655)	5MHz	QPSK	41215	12RB#13	21.85	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	21.88	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	22.06	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#12	22.35	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#24	22.00	PASS
41(2555-2655)	5MHz	16QAM	40265	12RB#0	21.01	PASS
41(2555-2655)	5MHz	16QAM	40265	12RB#6	21.04	PASS
41(2555-2655)	5MHz	16QAM	40265	12RB#13	21.00	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	21.02	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	22.10	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#12	22.47	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#24	22.09	PASS
41(2555-2655)	5MHz	16QAM	40690	12RB#0	20.83	PASS
41(2555-2655)	5MHz	16QAM	40690	12RB#6	20.90	PASS
41(2555-2655)	5MHz	16QAM	40690	12RB#13	20.82	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	20.88	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	22.04	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#12	22.44	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#24	22.10	PASS
41(2555-2655)	5MHz	16QAM	41215	12RB#0	20.80	PASS

41(2555-2655)	5MHz	16QAM	41215	12RB#6	20.86	PASS
41(2555-2655)	5MHz	16QAM	41215	12RB#13	20.80	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	20.85	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	23.13	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#24	23.21	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#49	22.98	PASS
41(2555-2655)	10MHz	QPSK	40290	25RB#0	22.11	PASS
41(2555-2655)	10MHz	QPSK	40290	25RB#12	22.07	PASS
41(2555-2655)	10MHz	QPSK	40290	25RB#25	22.03	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	22.04	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#0	22.95	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#24	23.12	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#49	22.95	PASS
41(2555-2655)	10MHz	QPSK	40690	25RB#0	21.89	PASS
41(2555-2655)	10MHz	QPSK	40690	25RB#12	21.90	PASS
41(2555-2655)	10MHz	QPSK	40690	25RB#25	21.87	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	21.88	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	22.87	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#24	23.05	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#49	22.91	PASS
41(2555-2655)	10MHz	QPSK	41190	25RB#0	21.91	PASS
41(2555-2655)	10MHz	QPSK	41190	25RB#12	21.86	PASS
41(2555-2655)	10MHz	QPSK	41190	25RB#25	21.86	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	21.85	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	22.27	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#24	22.32	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#49	22.23	PASS
41(2555-2655)	10MHz	16QAM	40290	25RB#0	21.19	PASS
41(2555-2655)	10MHz	16QAM	40290	25RB#12	21.10	PASS
41(2555-2655)	10MHz	16QAM	40290	25RB#25	21.12	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	21.10	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	22.10	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#24	22.15	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#49	22.03	PASS
41(2555-2655)	10MHz	16QAM	40690	25RB#0	20.98	PASS
41(2555-2655)	10MHz	16QAM	40690	25RB#12	20.95	PASS
41(2555-2655)	10MHz	16QAM	40690	25RB#25	20.92	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	20.88	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	22.04	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#24	22.09	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#49	22.03	PASS
41(2555-2655)	10MHz	16QAM	41190	25RB#0	20.95	PASS
41(2555-2655)	10MHz	16QAM	41190	25RB#12	20.90	PASS
41(2555-2655)	10MHz	16QAM	41190	25RB#25	20.88	PASS

41(2555-2655)	10MHz	16QAM	41190	50RB#0	20.83	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#0	23.04	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#38	23.05	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#74	22.91	PASS
41(2555-2655)	15MHz	QPSK	40315	38RB#0	22.07	PASS
41(2555-2655)	15MHz	QPSK	40315	38RB#18	22.05	PASS
41(2555-2655)	15MHz	QPSK	40315	38RB#37	22.05	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	22.03	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	22.90	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#38	22.97	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#74	22.84	PASS
41(2555-2655)	15MHz	QPSK	40690	38RB#0	21.91	PASS
41(2555-2655)	15MHz	QPSK	40690	38RB#18	22.04	PASS
41(2555-2655)	15MHz	QPSK	40690	38RB#37	21.91	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	21.93	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	22.80	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#38	22.92	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#74	22.86	PASS
41(2555-2655)	15MHz	QPSK	41165	38RB#0	21.90	PASS
41(2555-2655)	15MHz	QPSK	41165	38RB#18	21.93	PASS
41(2555-2655)	15MHz	QPSK	41165	38RB#37	21.91	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	21.91	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	22.16	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#38	22.12	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#74	22.12	PASS
41(2555-2655)	15MHz	16QAM	40315	38RB#0	22.06	PASS
41(2555-2655)	15MHz	16QAM	40315	38RB#18	21.02	PASS
41(2555-2655)	15MHz	16QAM	40315	38RB#37	22.06	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	21.03	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#0	22.05	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#38	22.00	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#74	21.99	PASS
41(2555-2655)	15MHz	16QAM	40690	38RB#0	21.95	PASS
41(2555-2655)	15MHz	16QAM	40690	38RB#18	20.89	PASS
41(2555-2655)	15MHz	16QAM	40690	38RB#37	21.93	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	20.91	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	22.03	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#38	22.05	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#74	21.97	PASS
41(2555-2655)	15MHz	16QAM	41165	38RB#0	21.93	PASS
41(2555-2655)	15MHz	16QAM	41165	38RB#18	20.91	PASS
41(2555-2655)	15MHz	16QAM	41165	38RB#37	21.89	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	20.90	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	23.00	PASS

41(2555-2655)	20MHz	QPSK	40340	1RB#49	23.21	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#99	22.89	PASS
41(2555-2655)	20MHz	QPSK	40340	50RB#0	22.02	PASS
41(2555-2655)	20MHz	QPSK	40340	50RB#25	21.97	PASS
41(2555-2655)	20MHz	QPSK	40340	50RB#50	21.99	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	22.03	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	22.88	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#49	23.10	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#99	22.70	PASS
41(2555-2655)	20MHz	QPSK	40690	50RB#0	21.88	PASS
41(2555-2655)	20MHz	QPSK	40690	50RB#25	21.88	PASS
41(2555-2655)	20MHz	QPSK	40690	50RB#50	21.79	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	21.76	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	22.74	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#49	23.11	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#99	22.80	PASS
41(2555-2655)	20MHz	QPSK	41140	50RB#0	21.87	PASS
41(2555-2655)	20MHz	QPSK	41140	50RB#25	21.88	PASS
41(2555-2655)	20MHz	QPSK	41140	50RB#50	21.85	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	21.85	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	21.99	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#49	22.19	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#99	21.96	PASS
41(2555-2655)	20MHz	16QAM	40340	50RB#0	21.05	PASS
41(2555-2655)	20MHz	16QAM	40340	50RB#25	21.07	PASS
41(2555-2655)	20MHz	16QAM	40340	50RB#50	21.06	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	21.05	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	21.84	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#49	22.04	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#99	21.72	PASS
41(2555-2655)	20MHz	16QAM	40690	50RB#0	20.85	PASS
41(2555-2655)	20MHz	16QAM	40690	50RB#25	20.90	PASS
41(2555-2655)	20MHz	16QAM	40690	50RB#50	20.82	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	20.77	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	21.83	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#49	22.06	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#99	21.80	PASS
41(2555-2655)	20MHz	16QAM	41140	50RB#0	20.95	PASS
41(2555-2655)	20MHz	16QAM	41140	50RB#25	20.97	PASS
41(2555-2655)	20MHz	16QAM	41140	50RB#50	20.83	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	20.89	PASS

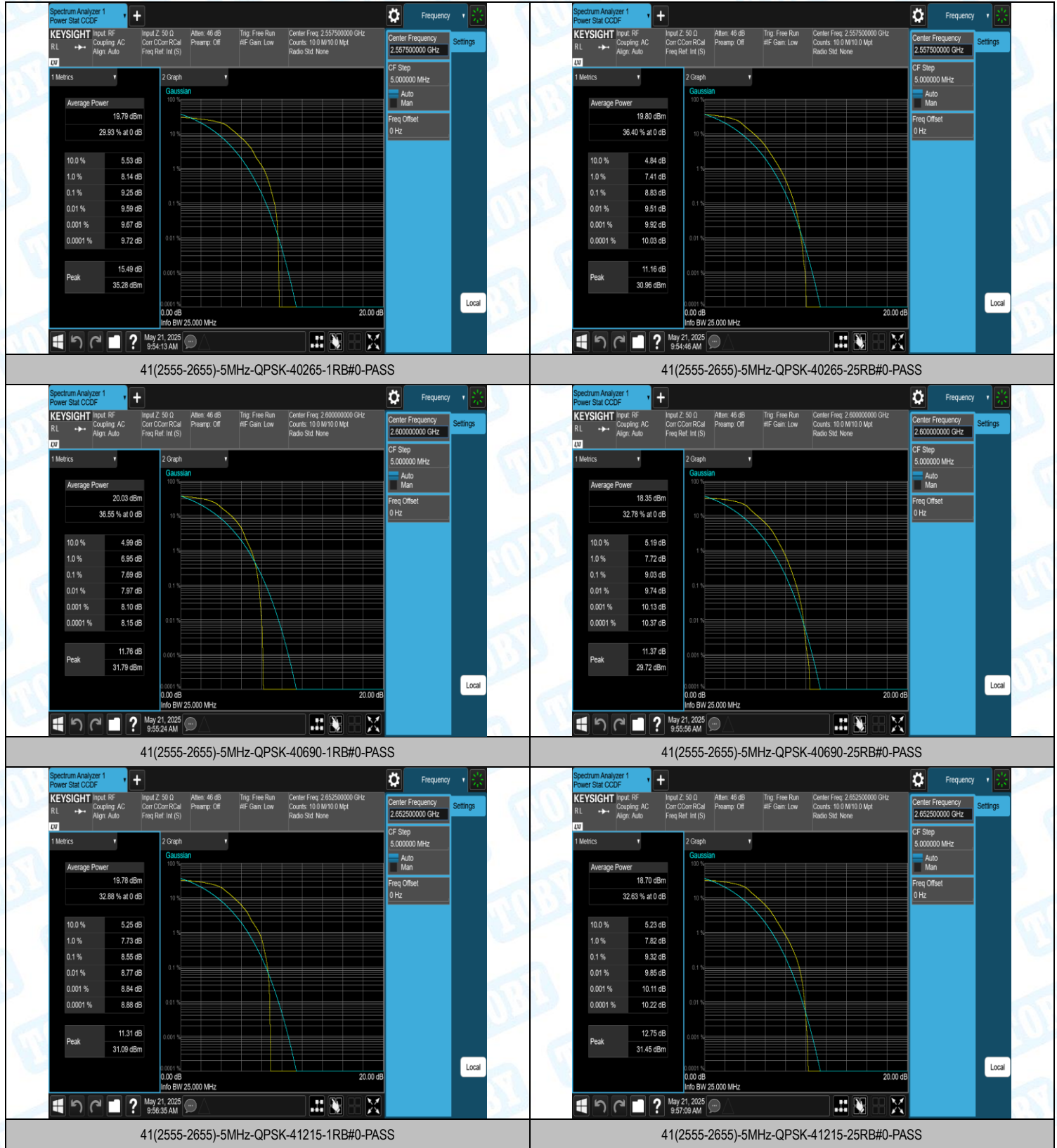
2: Peak-to-Average Ratio(CCDF)

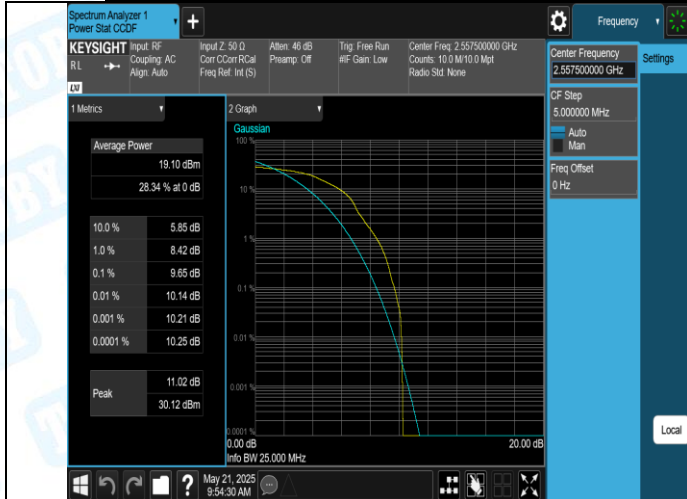
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
41(2555-2655)	5MHz	QPSK	40265	1RB#0	9.25	13	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	8.83	13	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	7.69	13	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	9.03	13	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	8.55	13	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	9.32	13	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	9.65	13	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	9.73	13	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	8.56	13	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	10.14	13	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	9.47	13	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	9.69	13	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	9.75	13	PASS
41(2555-2655)	10MHz	QPSK	40290	50RB#0	10.22	13	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#0	9.92	13	PASS
41(2555-2655)	10MHz	QPSK	40690	50RB#0	9.28	13	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	9.33	13	PASS
41(2555-2655)	10MHz	QPSK	41190	50RB#0	9.79	13	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	10.99	13	PASS
41(2555-2655)	10MHz	16QAM	40290	50RB#0	11.20	13	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	10.12	13	PASS
41(2555-2655)	10MHz	16QAM	40690	50RB#0	10.49	13	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	10.30	13	PASS
41(2555-2655)	10MHz	16QAM	41190	50RB#0	10.72	13	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#0	8.35	13	PASS
41(2555-2655)	15MHz	QPSK	40315	75RB#0	9.77	13	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	8.75	13	PASS
41(2555-2655)	15MHz	QPSK	40690	75RB#0	8.74	13	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	8.54	13	PASS
41(2555-2655)	15MHz	QPSK	41165	75RB#0	9.23	13	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	9.17	13	PASS
41(2555-2655)	15MHz	16QAM	40315	75RB#0	10.32	13	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#0	8.97	13	PASS
41(2555-2655)	15MHz	16QAM	40690	75RB#0	9.40	13	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	9.41	13	PASS
41(2555-2655)	15MHz	16QAM	41165	75RB#0	10.03	13	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	8.55	13	PASS
41(2555-2655)	20MHz	QPSK	40340	100RB#0	9.52	13	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	8.43	13	PASS

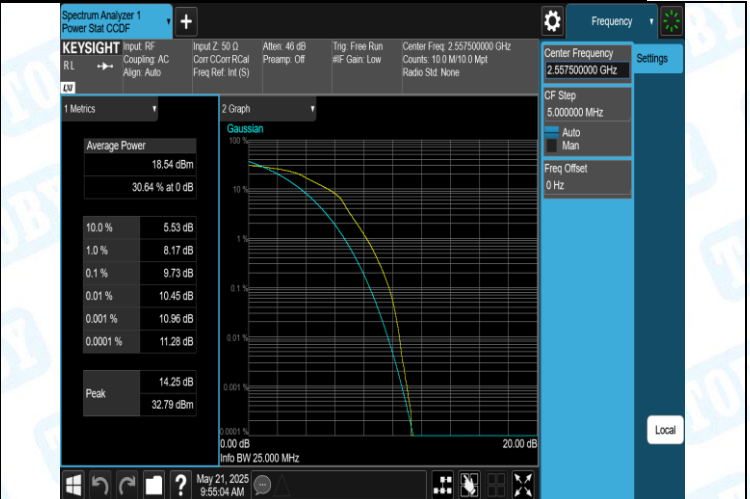
41(2555-2655)	20MHz	QPSK	40690	100RB#0	9.24	13	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	8.97	13	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	9.10	13	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	9.47	13	PASS
41(2555-2655)	20MHz	16QAM	40340	100RB#0	9.95	13	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	9.15	13	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	9.45	13	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	9.47	13	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	9.59	13	PASS

Test Graphs

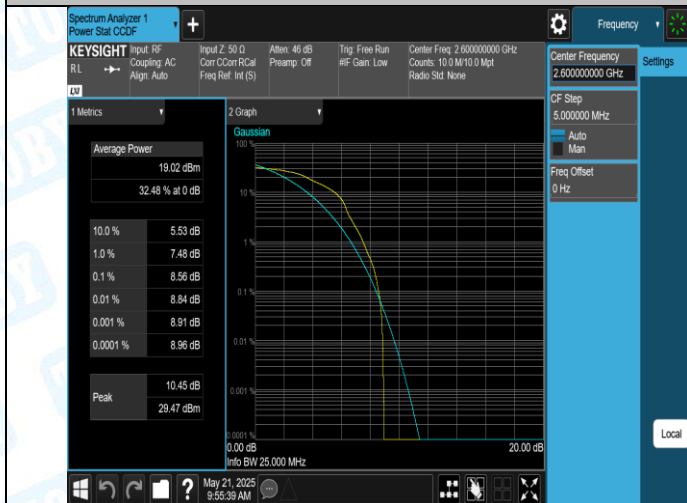




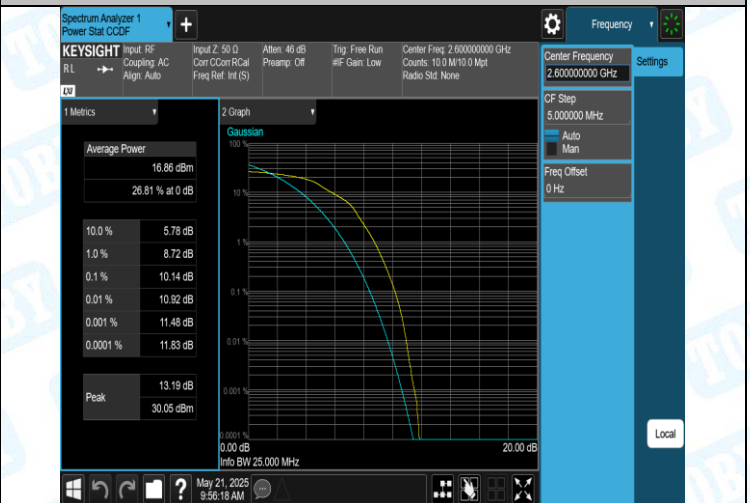
41(2555-2655)-5MHz-16QAM-40265-1RB#0-PASS



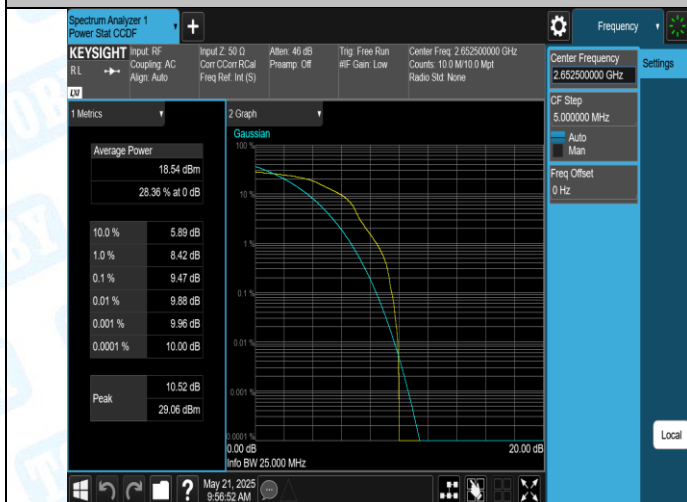
41(2555-2655)-5MHz-16QAM-40265-25RB#0-PASS



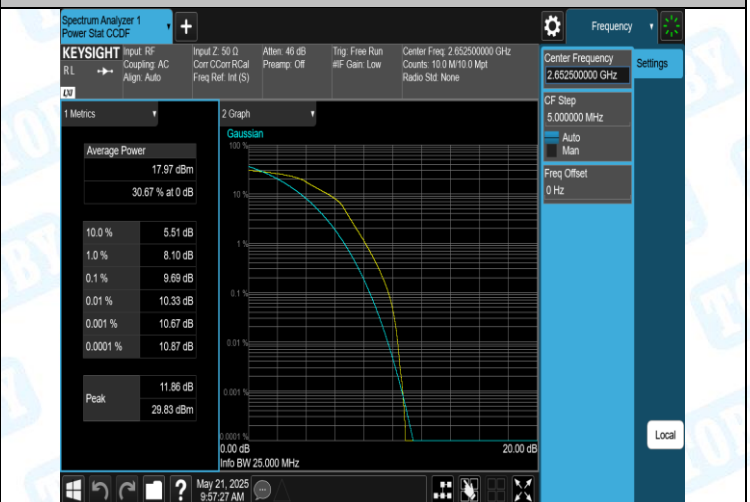
41(2555-2655)-5MHz-16QAM-40690-1RB#0-PASS



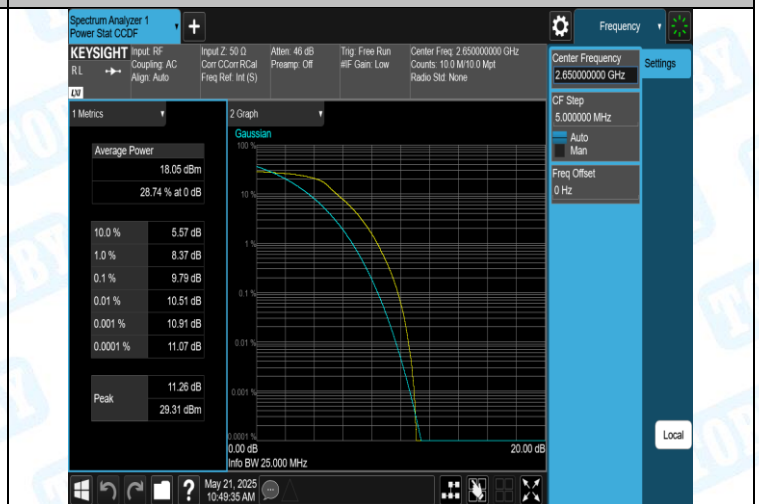
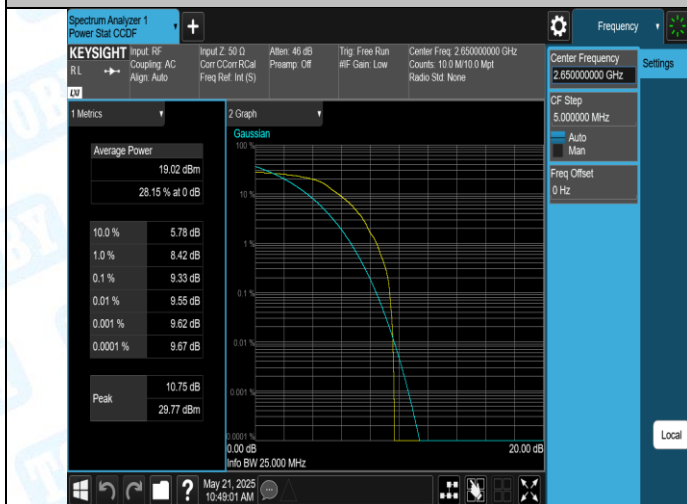
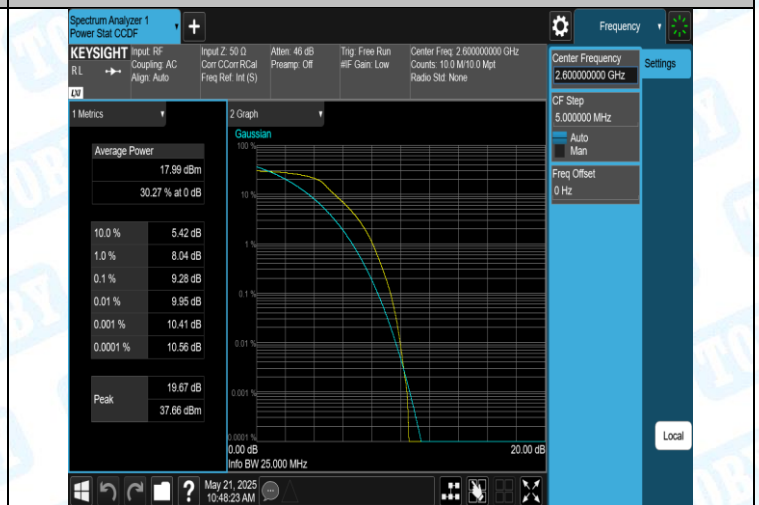
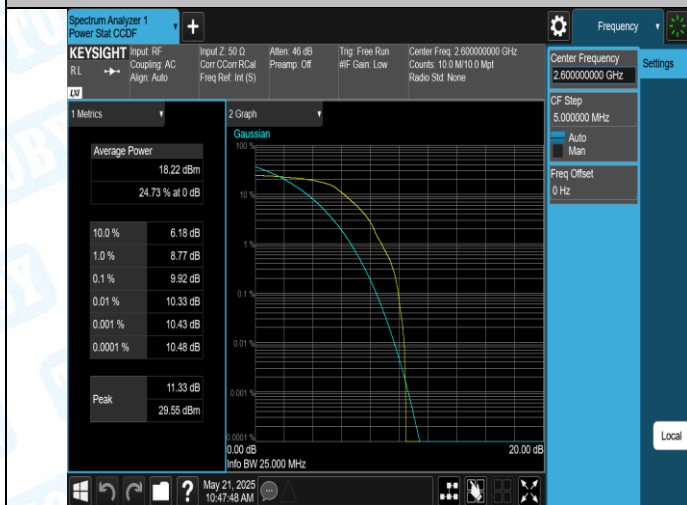
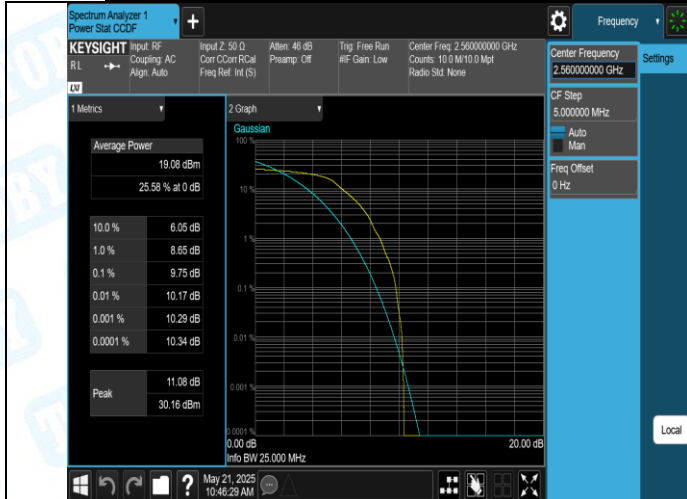
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41(2555-2655)-5MHz-16QAM-41215-1RB#0-PASS

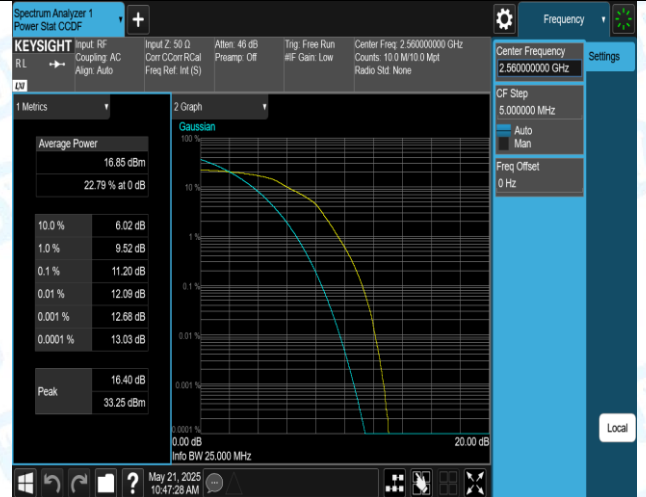


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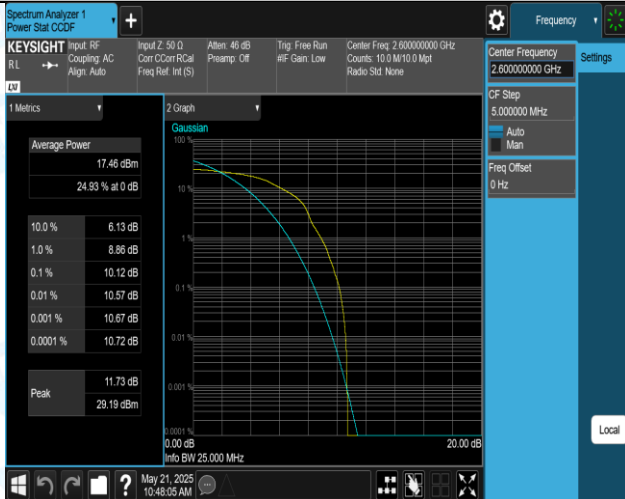




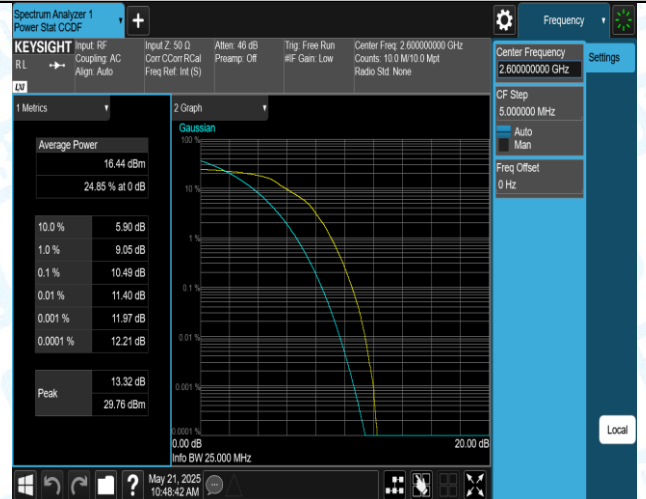
41(2555-2655)-10MHz-16QAM-40290-1RB#0-PASS



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



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



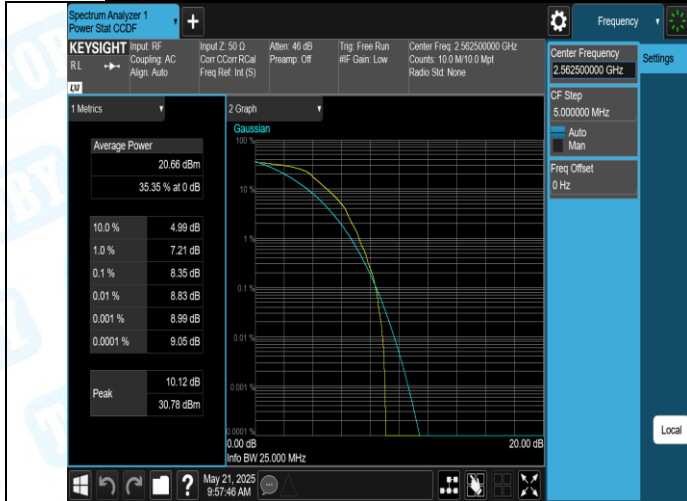
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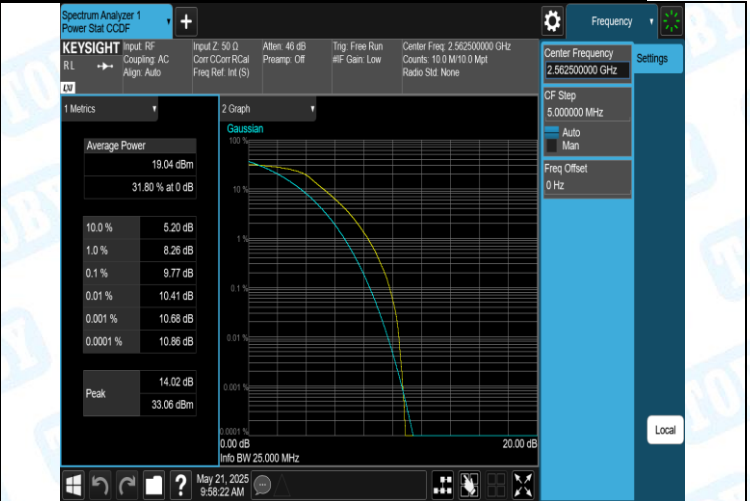
41(2555-2655)-10MHz-16QAM-41190-1RB#0-PASS



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



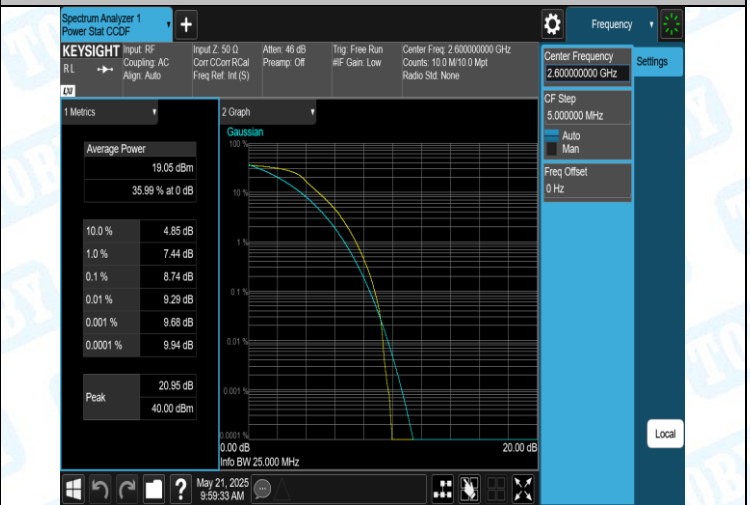
41(2555-2655)-15MHz-QPSK-40315-1RB#0-PASS



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



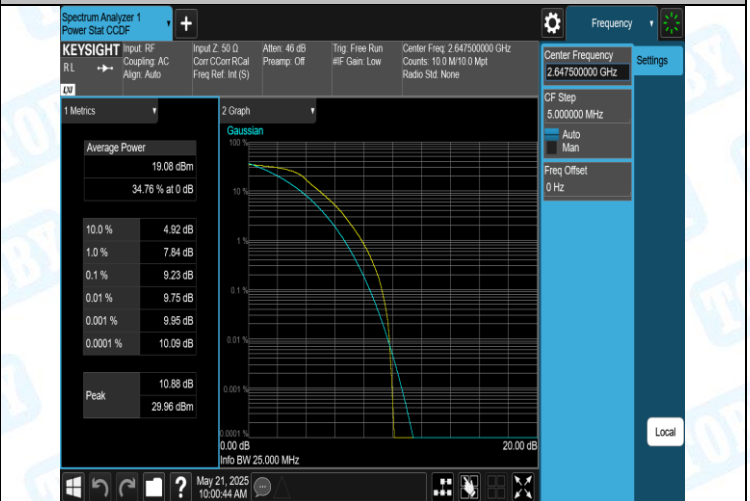
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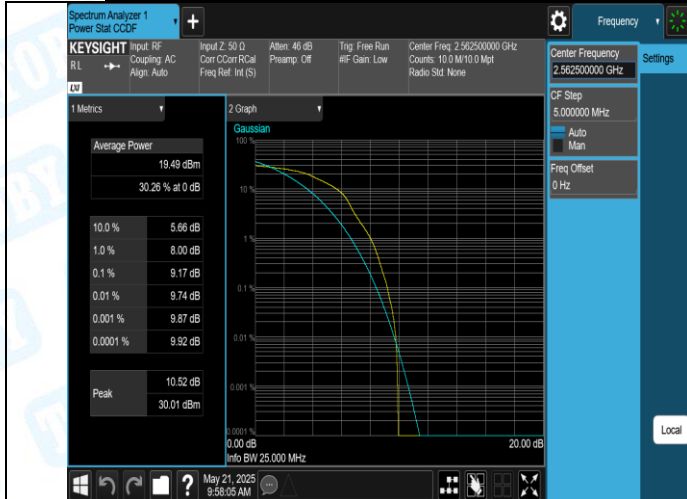
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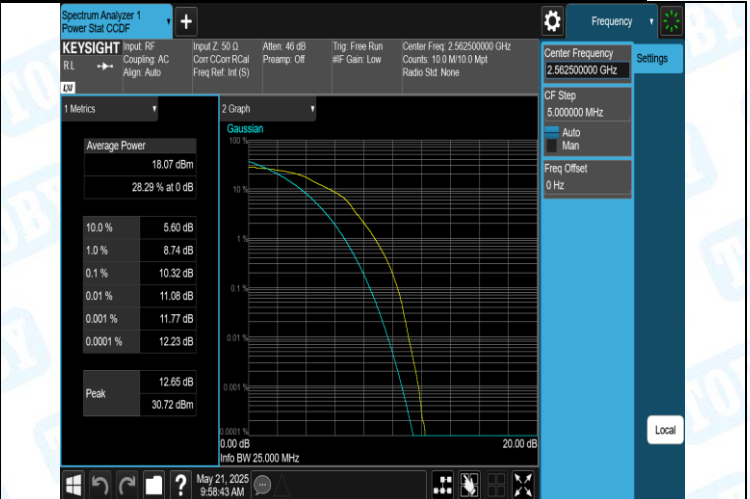
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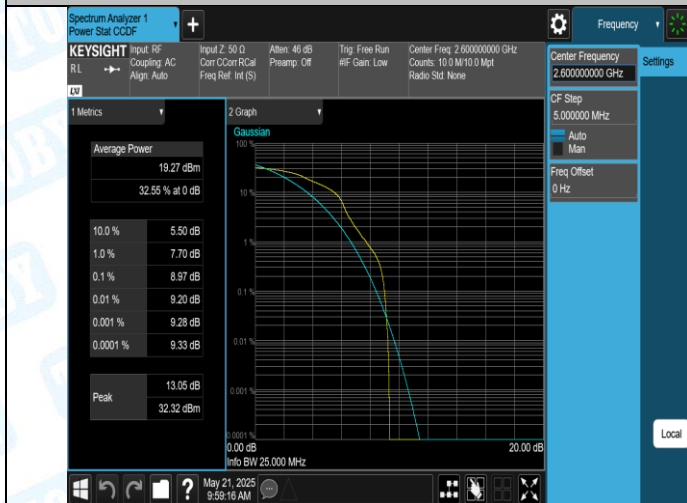
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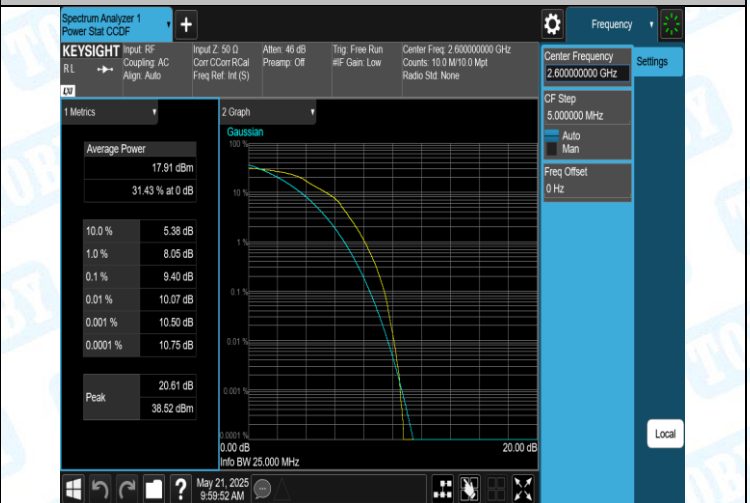
41(2555-2655)-15MHz-16QAM-40315-1RB#0-PASS



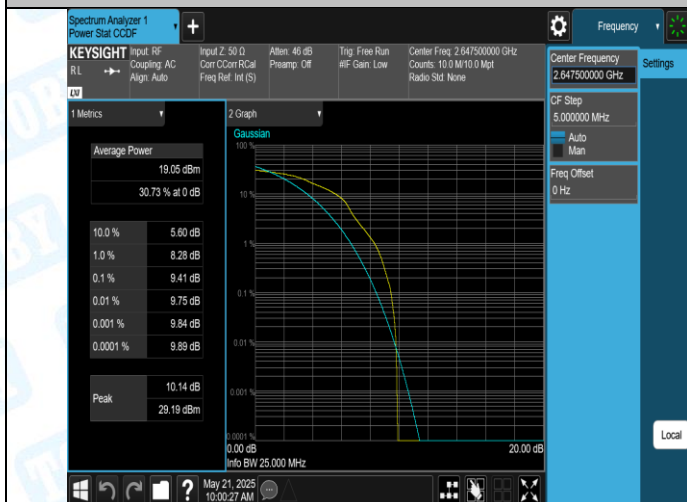
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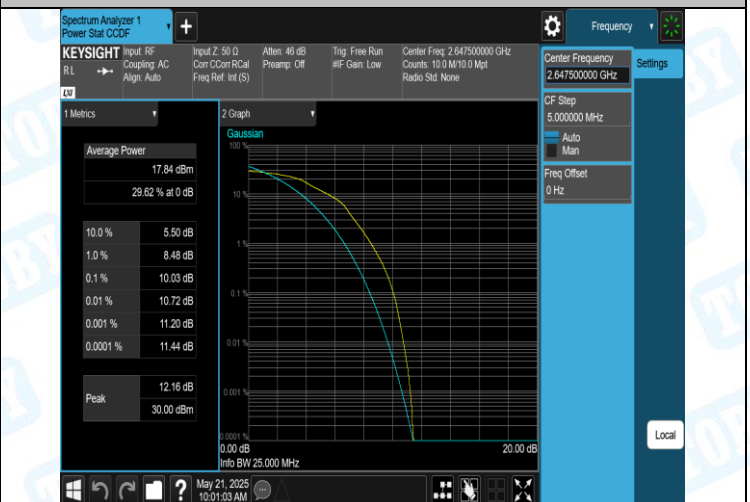
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41(2555-2655)-15MHz-16QAM-40690-75RB#0-PASS



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



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

