

LTE Test Data

General Description of EUT	
Product Name:	2.5K 4G 24/7 Recording Pan & Tilt Camera
Test Model:	CM-PT2U
Sample ID:	HC-C-202409-0282-01-01#
Environmental Conditions	
Temperature:	22.0℃-25℃
Relative Humidity:	43%-55%
Test Voltage:	DC 5V
Test Engineer:	Zkn Zhou
Note: For a more detailed features description, please refer to the report TBR-C-202409-0282-11 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
Band5	1.4MHz	QPSK	20407	1RB#0	24.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.96	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.03	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.06	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.97	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.93	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.00	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.16	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.03	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.02	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.05	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.97	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.24	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.35	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.22	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.19	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.19	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.17	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.85	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.88	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.84	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.00	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.00	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.20	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.11	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.82	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.81	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.86	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.00	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.80	PASS

Band5	1.4MHz	16QAM	20643	3RB#1	22.89	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.90	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.29	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.35	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.04	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.37	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.39	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.26	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.34	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.72	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.28	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.05	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.01	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.03	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.23	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.11	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.22	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.34	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.10	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.19	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.25	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.22	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.21	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.38	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.43	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.13	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.52	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.52	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.41	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.36	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.58	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.18	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.99	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.93	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.94	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.16	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.12	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.18	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.96	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.23	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.25	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.20	PASS

Band5	3MHz	16QAM	20635	15RB#0	22.12	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.57	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.32	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.07	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.40	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.42	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.05	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.28	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.05	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.33	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.59	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.93	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.95	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.30	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.13	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.50	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.22	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.30	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.13	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.22	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.14	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.18	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.36	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.95	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.66	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.57	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.57	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.24	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.31	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.23	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.44	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.74	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.05	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.04	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.40	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.07	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.51	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.05	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.11	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.30	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.32	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.21	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.27	PASS
Band5	10MHz	QPSK	20450	1RB#0	25.07	PASS

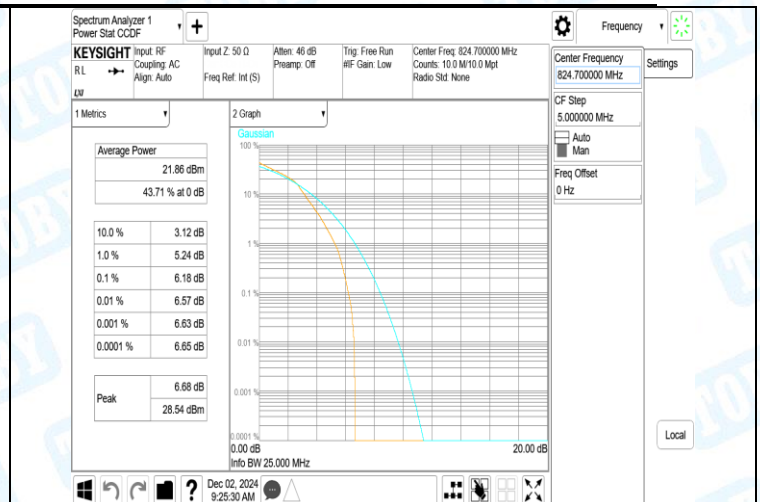
Band5	10MHz	QPSK	20450	1RB#24	24.22	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.05	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.85	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.92	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.12	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.94	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.22	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.83	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.94	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.96	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.58	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.34	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.79	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.41	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.37	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.69	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.78	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	24.29	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.49	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.21	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.90	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.90	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.09	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.71	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.14	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.76	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.88	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.88	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.54	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.61	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.44	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.29	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.77	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.78	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.44	PASS

2: Peak-to-Average Ratio(CCDF)

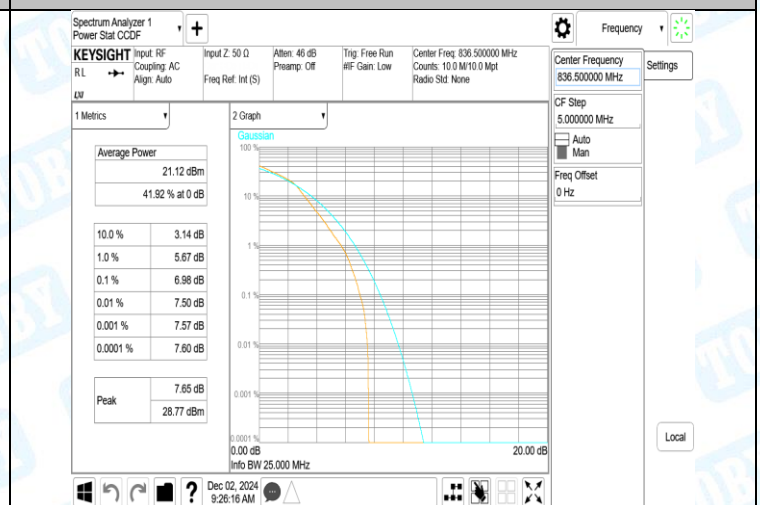
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.86	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.43	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.91	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	6.25	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.93	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.58	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.18	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.85	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.98	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.92	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.34	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.80	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.26	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	6.32	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	6.23	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.93	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.52	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.65	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.05	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	7.10	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	7.01	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.74	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.29	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.47	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.44	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	6.04	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	6.20	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.35	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.46	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.34	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.12	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.88	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.85	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.21	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.13	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.19	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.78	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	6.00	13	PASS

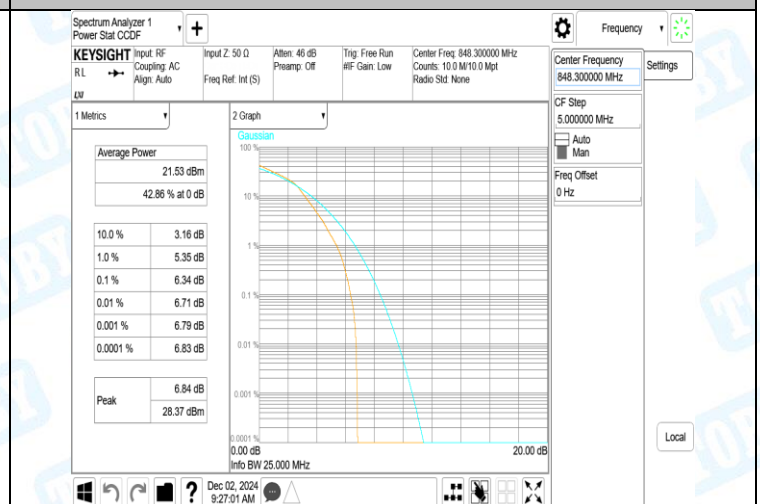
Band5	10MHz	QPSK	20525	50RB#0	6.02	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.67	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.38	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.00	13	PASS
Band5	10MHz	16QAM	20450	27RB#0	5.91	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.63	13	PASS
Band5	10MHz	16QAM	20525	27RB#0	6.94	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.50	13	PASS
Band5	10MHz	16QAM	20600	27RB#0	5.78	13	PASS



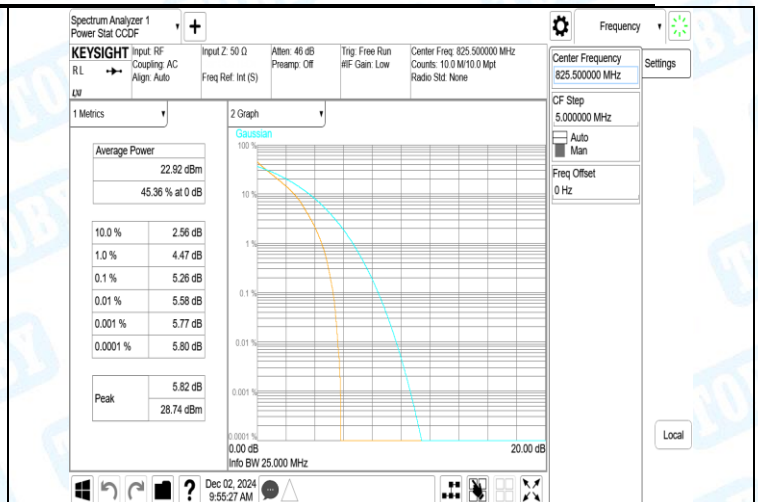
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



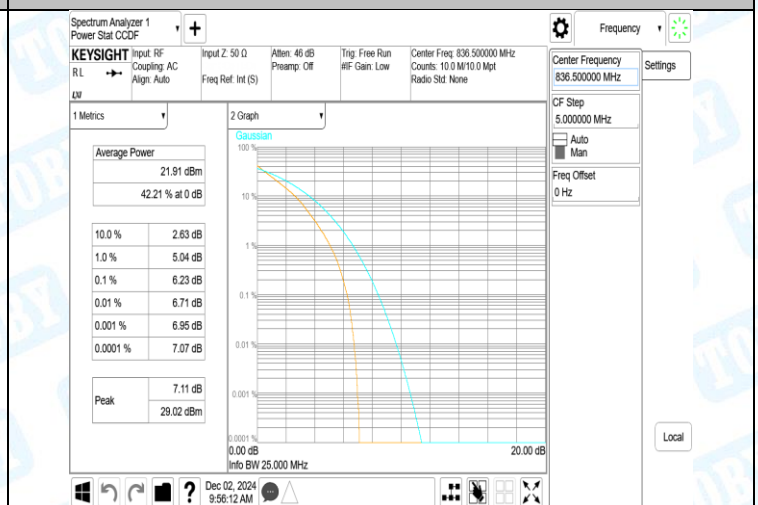
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



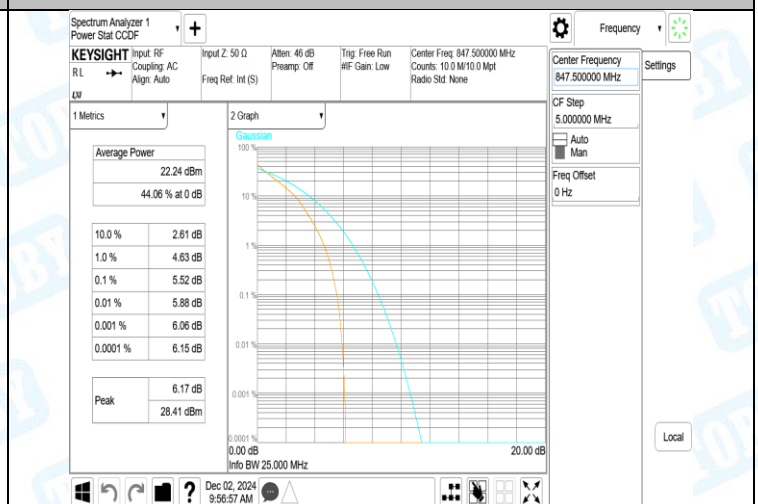
Band5-3MHz-QPSK-20415-15RB#0-PASS



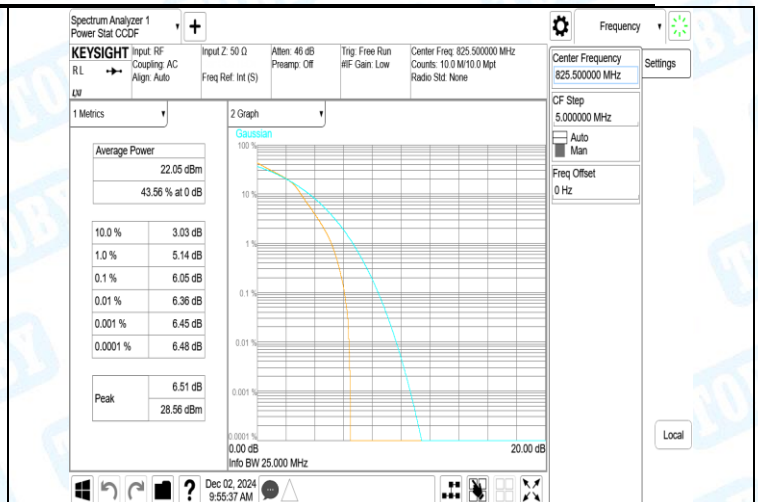
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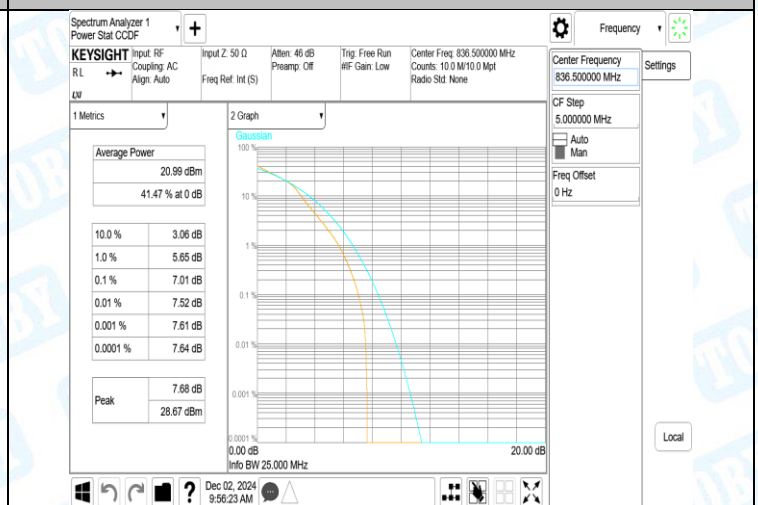
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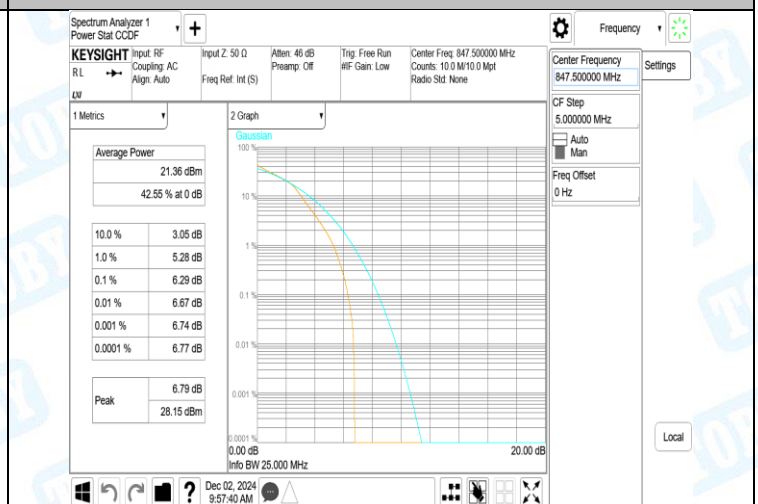
Band5-3MHz-16QAM-20415-15RB#0-PASS



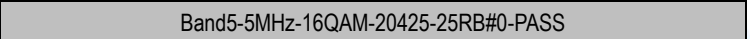
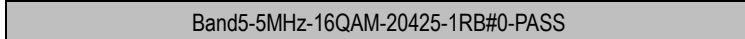
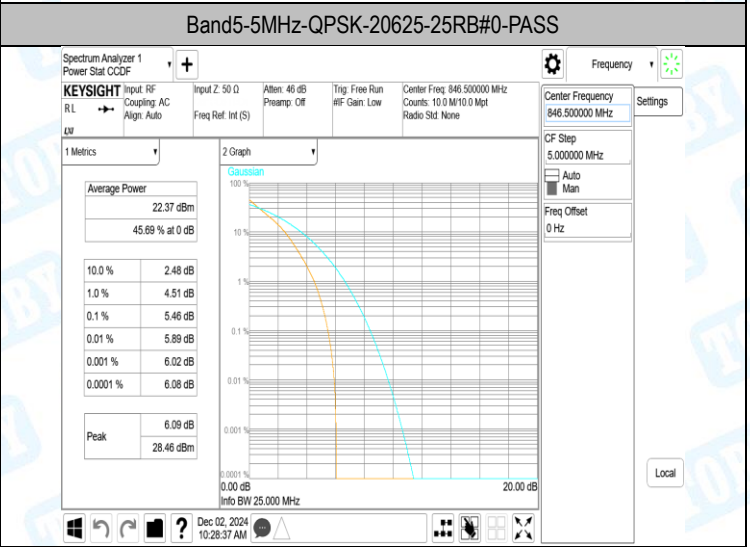
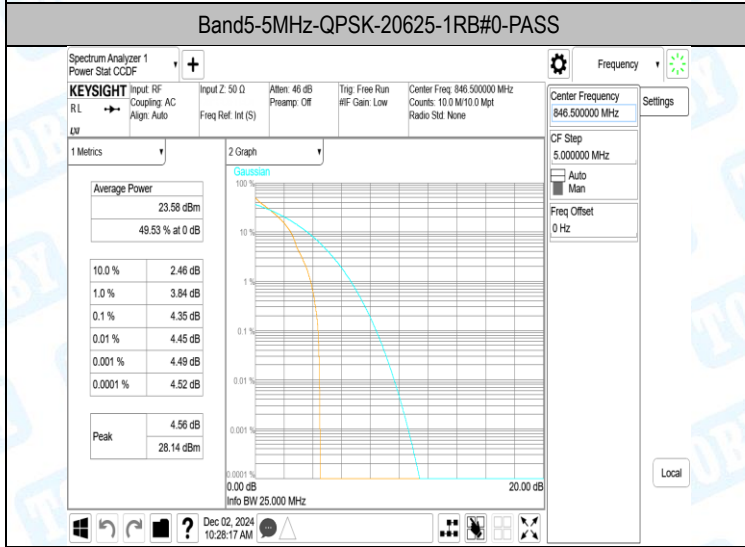
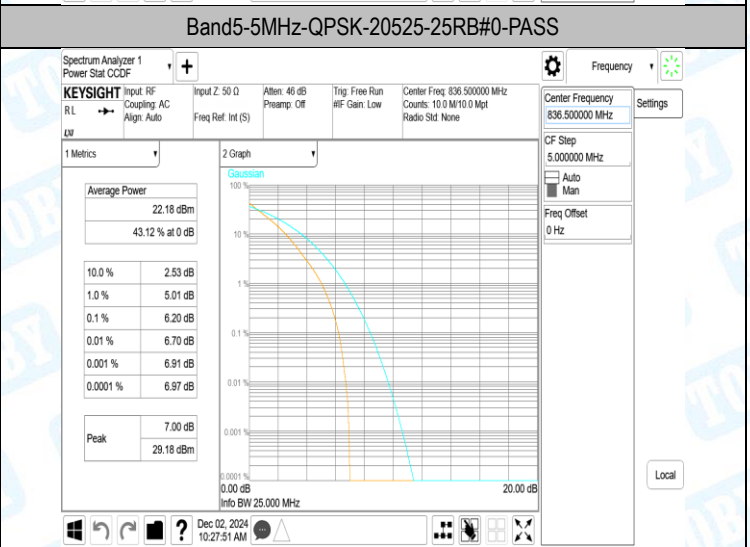
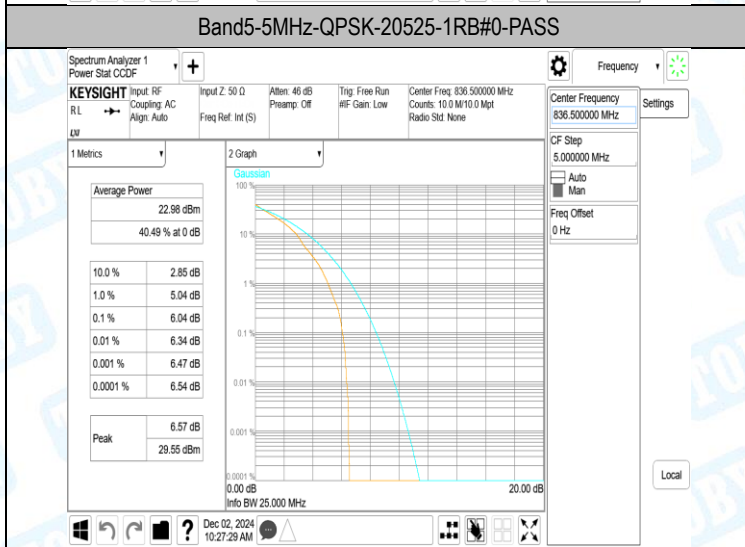
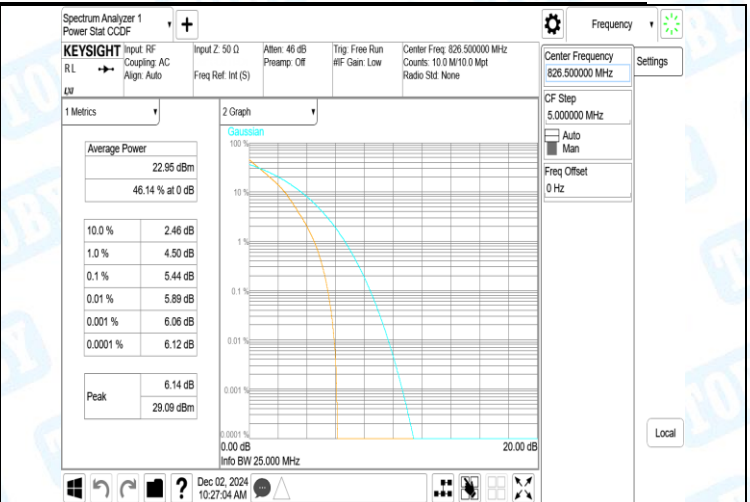
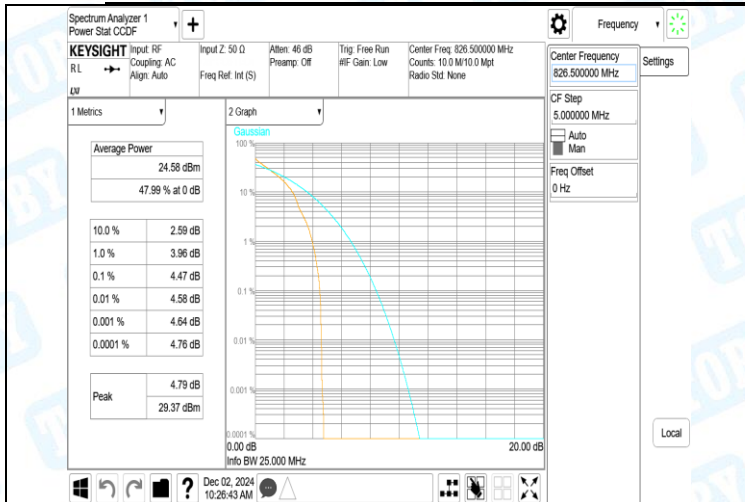
Band5-3MHz-16QAM-20525-15RB#0-PASS

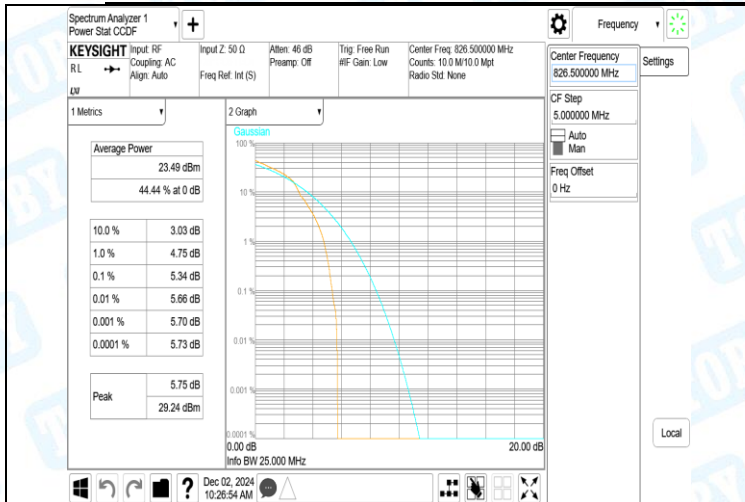


Band5-3MHz-16QAM-20635-15RB#0-PASS

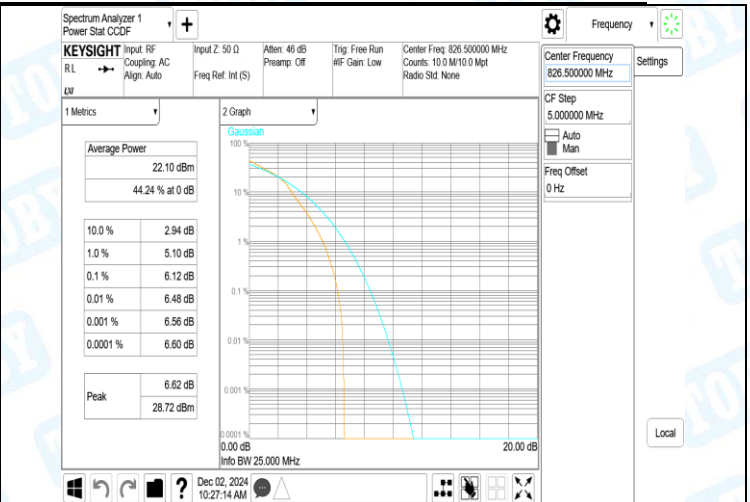


Band5-5MHz-QPSK-20425-25RB#0-PASS

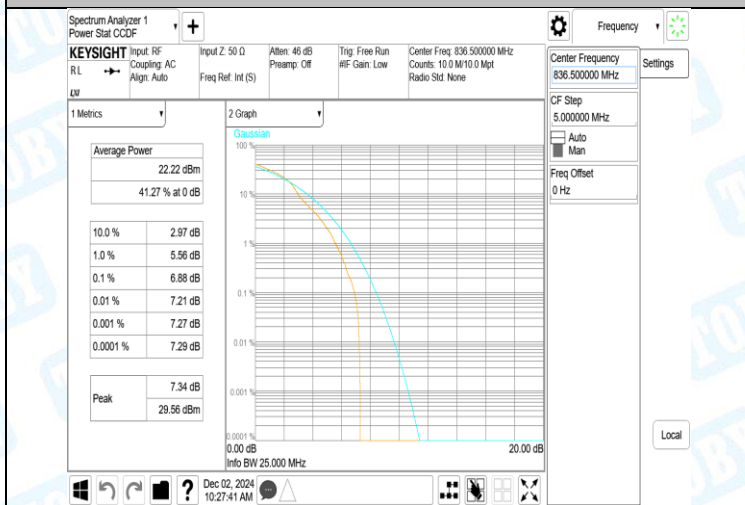




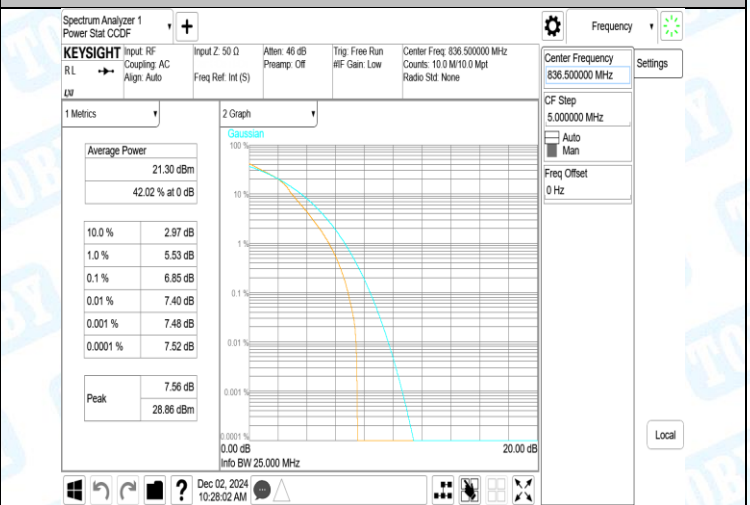
Band5-5MHz-16QAM-20525-1RB#0-PASS



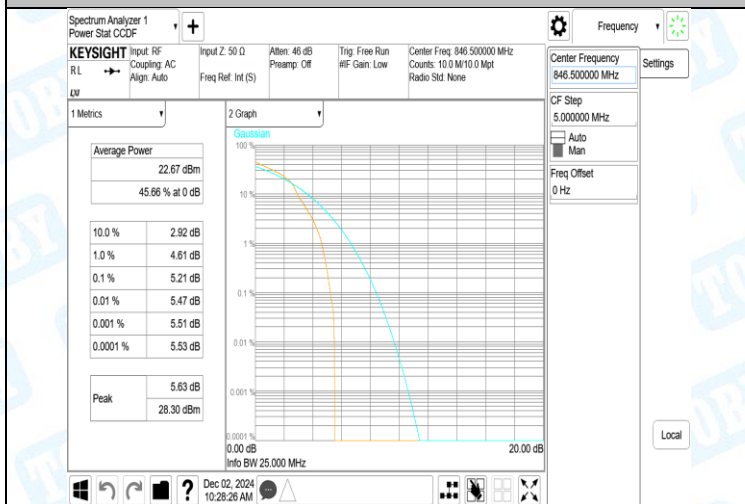
Band5-5MHz-16QAM-20525-25RB#0-PASS



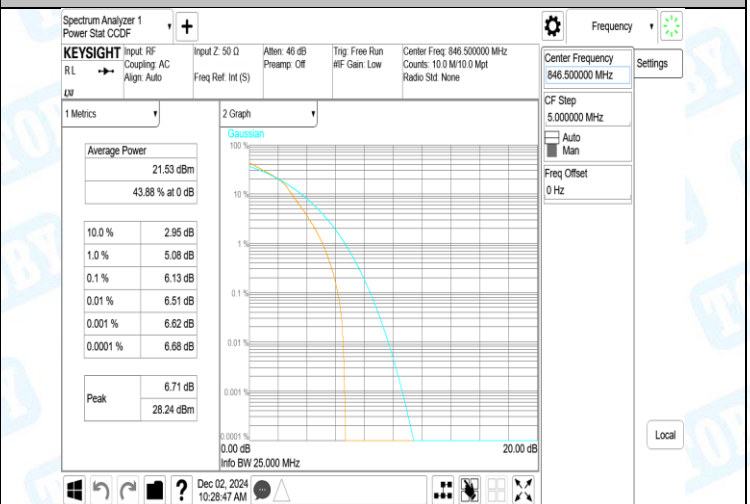
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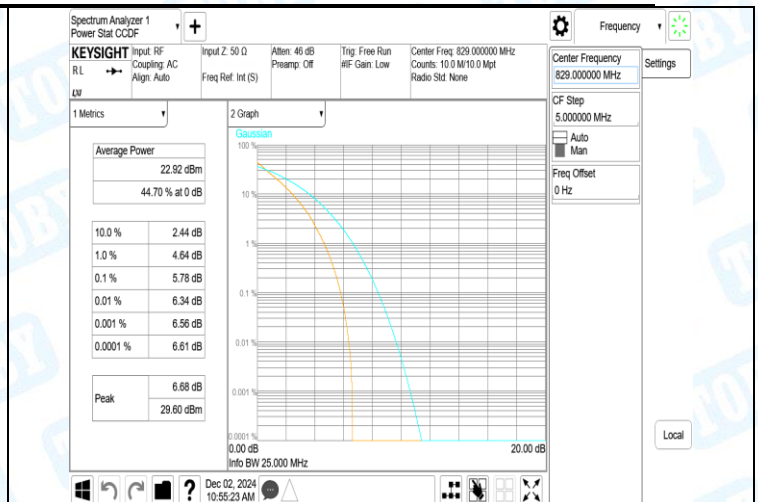
Band5-5MHz-16QAM-20625-25RB#0-PASS



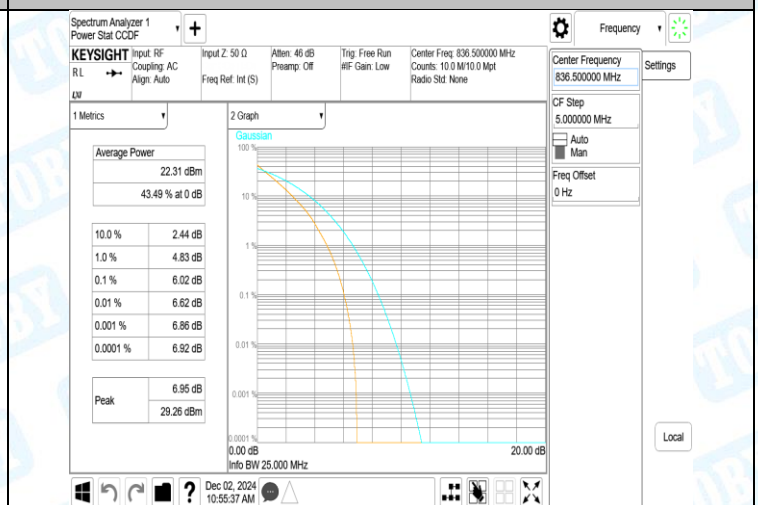
Band5-10MHz-QPSK-20450-1RB#0-PASS



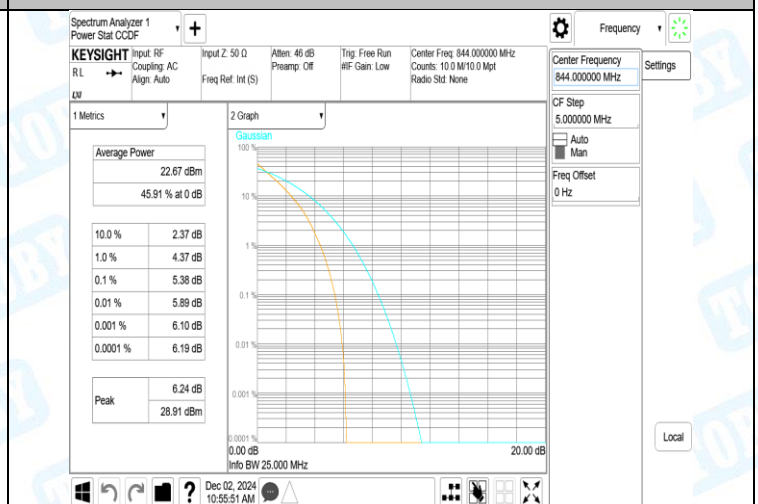
Band5-10MHz-QPSK-20450-50RB#0-PASS



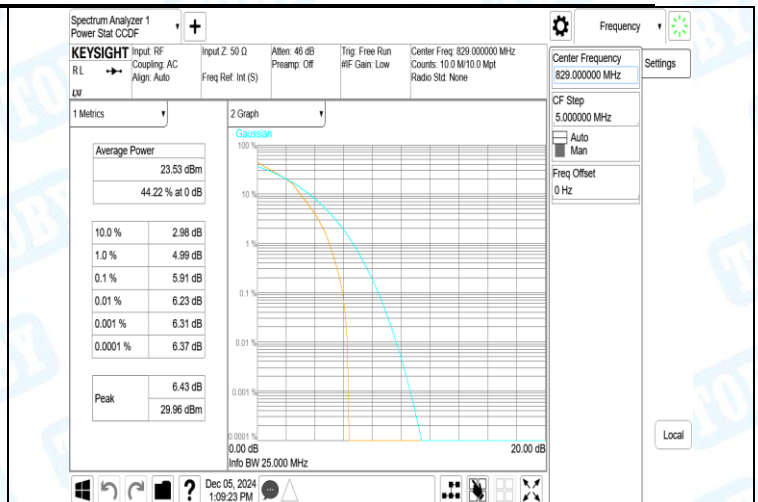
Band5-10MHz-QPSK-20525-50RB#0-PASS



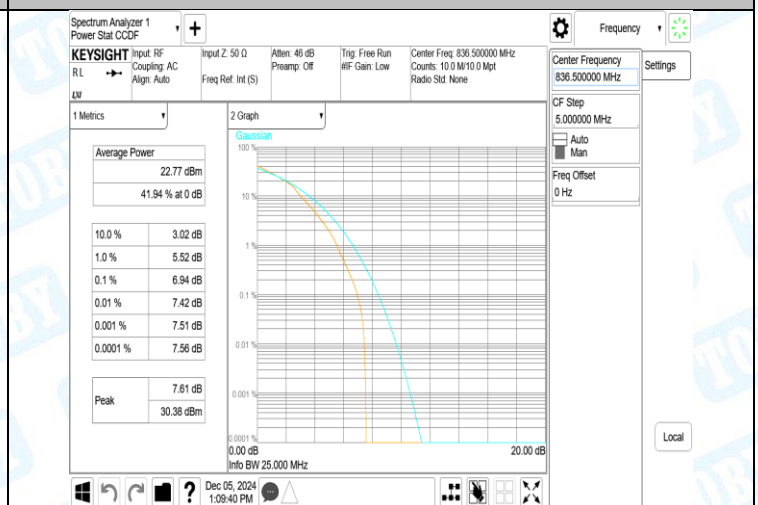
Band5-10MHz-QPSK-20600-50RB#0-PASS



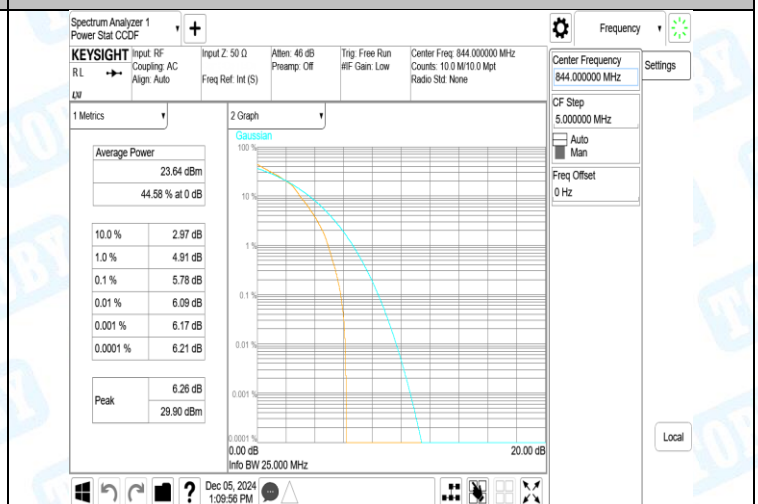
Band5-10MHz-16QAM-20450-27RB#0-PASS



Band5-10MHz-16QAM-20525-27RB#0-PASS



Band5-10MHz-16QAM-20600-27RB#0-PASS



3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0974	1.320	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0978	1.301	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0992	1.329	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1004	1.323	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0999	1.335	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0997	1.345	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7090	3.178	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7132	3.180	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7066	3.174	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7119	3.100	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7083	3.123	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7089	3.100	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5456	5.573	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5373	5.584	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5384	5.563	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5422	5.677	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5359	5.652	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5446	5.535	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0258	10.63	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0468	10.85	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0377	10.66	PASS
Band5	10MHz	16QAM	20450	27RB#0	5.0725	6.765	PASS
Band5	10MHz	16QAM	20525	27RB#0	5.0787	6.539	PASS
Band5	10MHz	16QAM	20600	27RB#0	5.0467	6.754	PASS