

Appendix RF Test Data for LTE Band 5

Company: : Zhangzhou 3rtablet Technology Co.,Ltd

EUT : In-Vehicle Display Terminal

Model Number : ST-7

FCC ID : 2A756-ST7

Report No. : CTA25090802803

Reviewed By : Eric Wang

1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.18	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.02	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.12	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.31	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.04	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.78	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.86	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.77	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.89	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.82	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.94	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.47	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.12	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.57	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.70	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.62	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.57	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.35	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.55	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.33	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.25	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.24	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.40	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.52	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.36	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.42	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.97	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.13	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.24	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.02	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.13	PASS

Band5	1.4MHz	16QAM	20643	3RB#1	23.07	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.03	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.08	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.01	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.92	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.67	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.70	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.85	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.08	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.92	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.77	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.82	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.88	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.82	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.96	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.90	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.87	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.83	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.88	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.96	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.96	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.81	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.08	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.84	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.00	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.95	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.99	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.79	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.73	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.87	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.17	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.93	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.71	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.01	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.38	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.85	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.11	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.90	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.13	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.03	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.88	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.98	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.18	PASS

Band5	3MHz	QPSK	20635	8RB#7	22.92	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.95	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.92	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.80	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.60	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.93	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.65	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.93	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.88	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.83	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.86	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.84	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.77	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.91	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.78	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.75	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.96	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.98	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.98	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.10	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.96	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.06	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.94	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.03	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.86	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.95	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.87	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.06	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.87	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.87	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.94	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.91	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.92	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.86	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.74	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.73	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.88	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.60	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.01	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.87	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.98	PASS

Band5	5MHz	16QAM	20625	12RB#13	21.87	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.93	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.68	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.76	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.12	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.29	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.69	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.87	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.90	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.80	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.90	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.99	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.94	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.74	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.87	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.88	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.87	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.78	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.88	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.26	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.68	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.87	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.98	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.94	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.00	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.05	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.89	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.04	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.93	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.91	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.13	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.02	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.27	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.79	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.74	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.79	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.97	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.96	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.98	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.25	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.11	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.09	PASS

Band5	10MHz	QPSK	20600	50RB#0	23.09	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.02	PASS

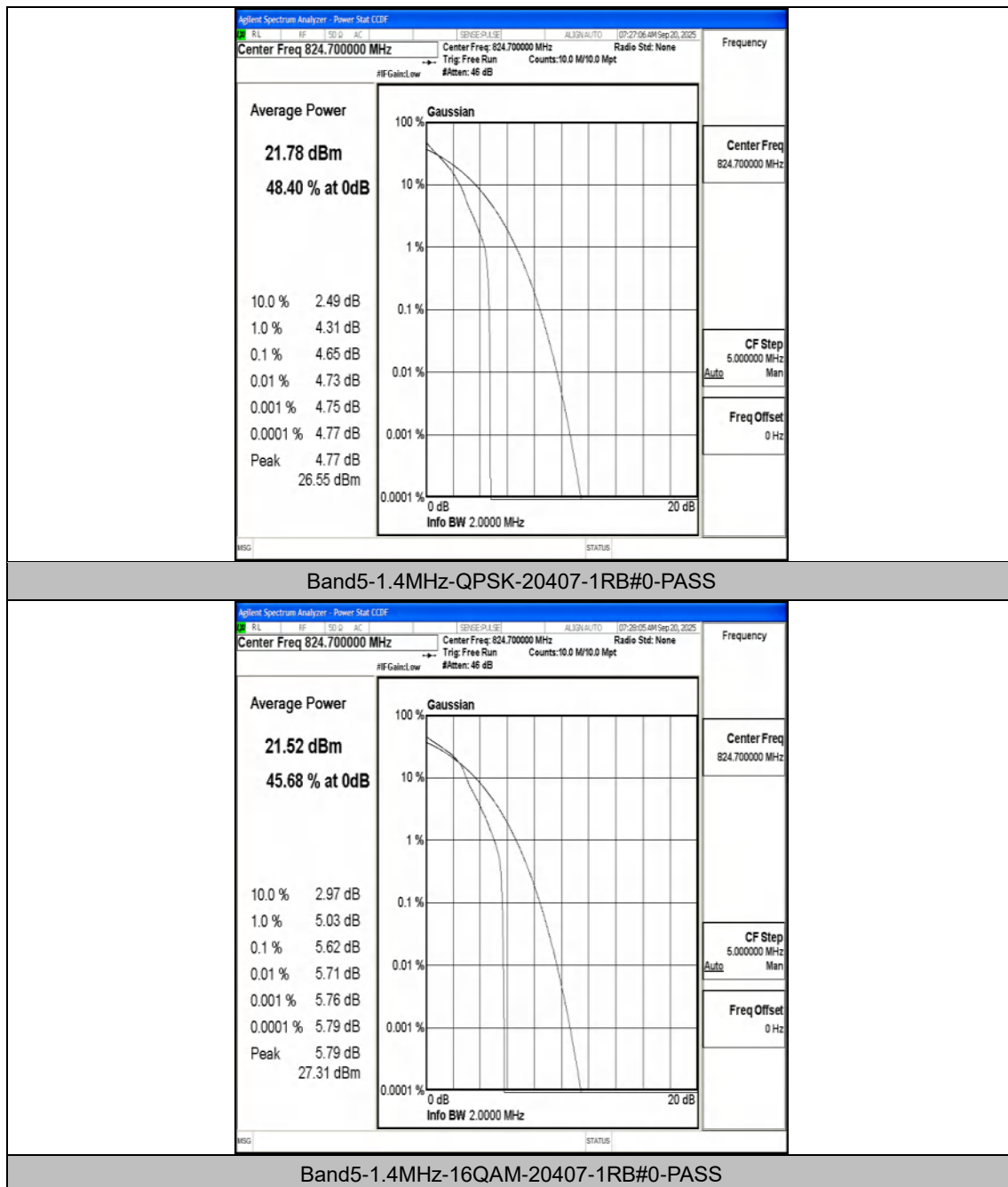
2 Peak-to-Average Ratio(CCDF)

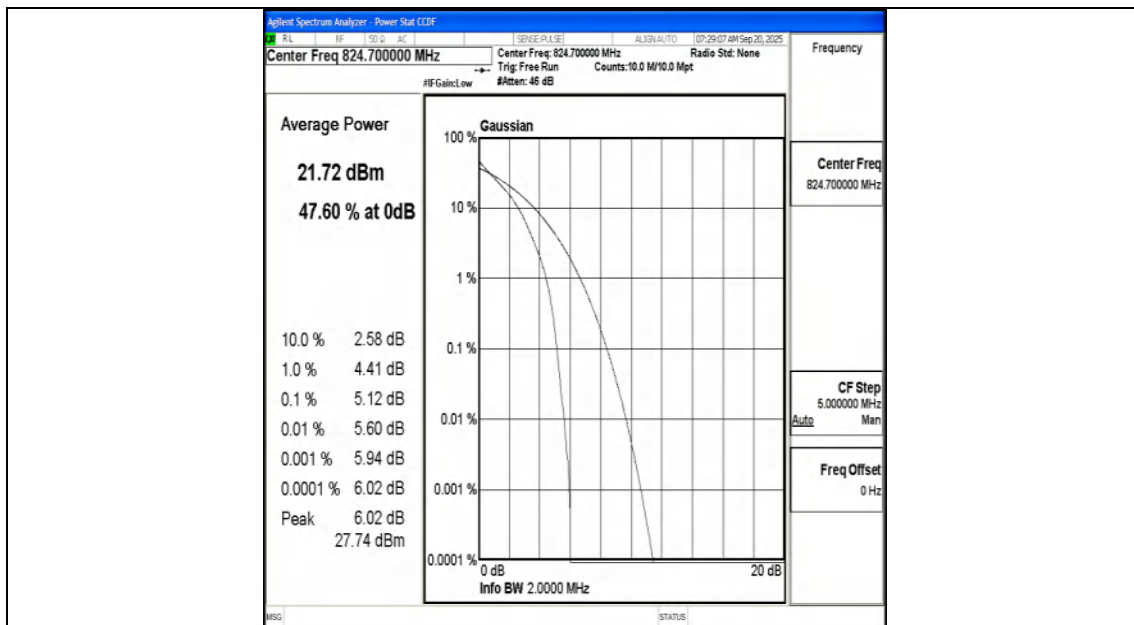
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.65	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.62	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.12	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.98	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.63	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.60	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.18	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.04	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.59	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.26	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.10	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.95	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.66	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.47	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.21	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.08	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.64	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.60	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.26	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.04	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.51	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.24	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.10	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.99	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.61	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.49	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.22	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.00	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.63	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.38	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.25	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.00	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.58	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.19	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.14	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.93	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.67	13	PASS

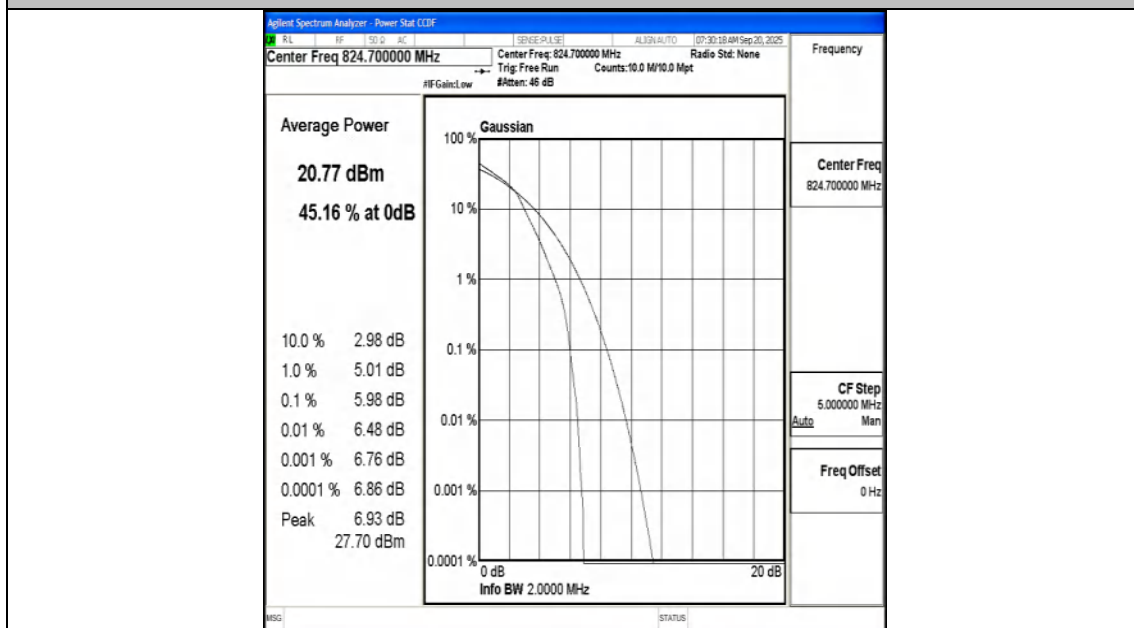
Band5	10MHz	16QAM	20450	1RB#0	5.39	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.17	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.97	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.55	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.56	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.22	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.02	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.62	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.59	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.09	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.96	13	PASS

Test Graphs

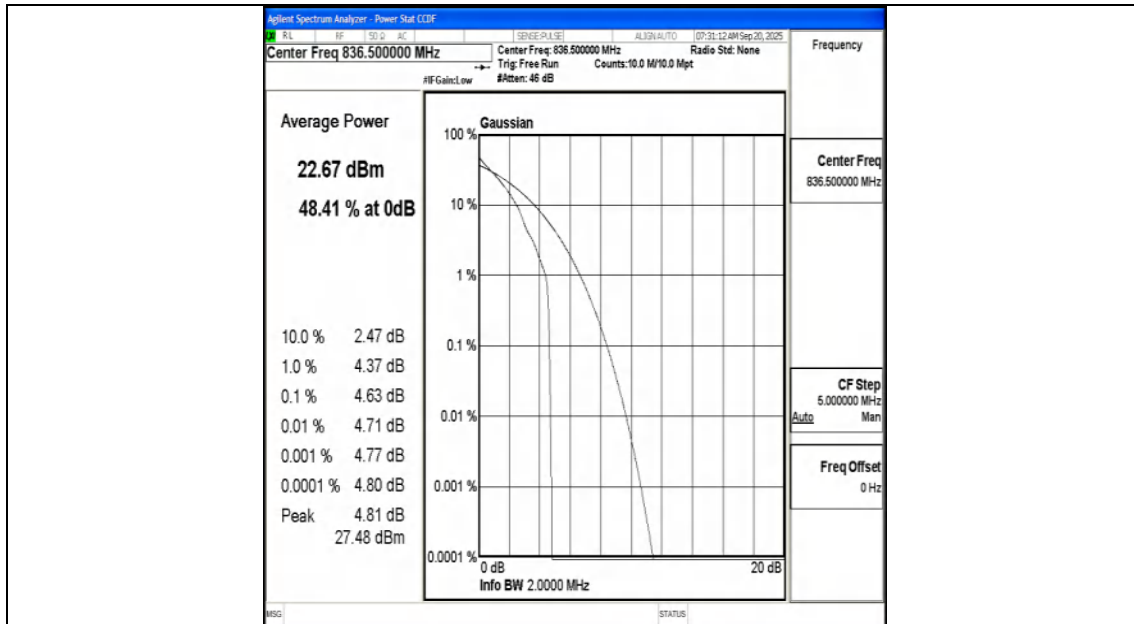




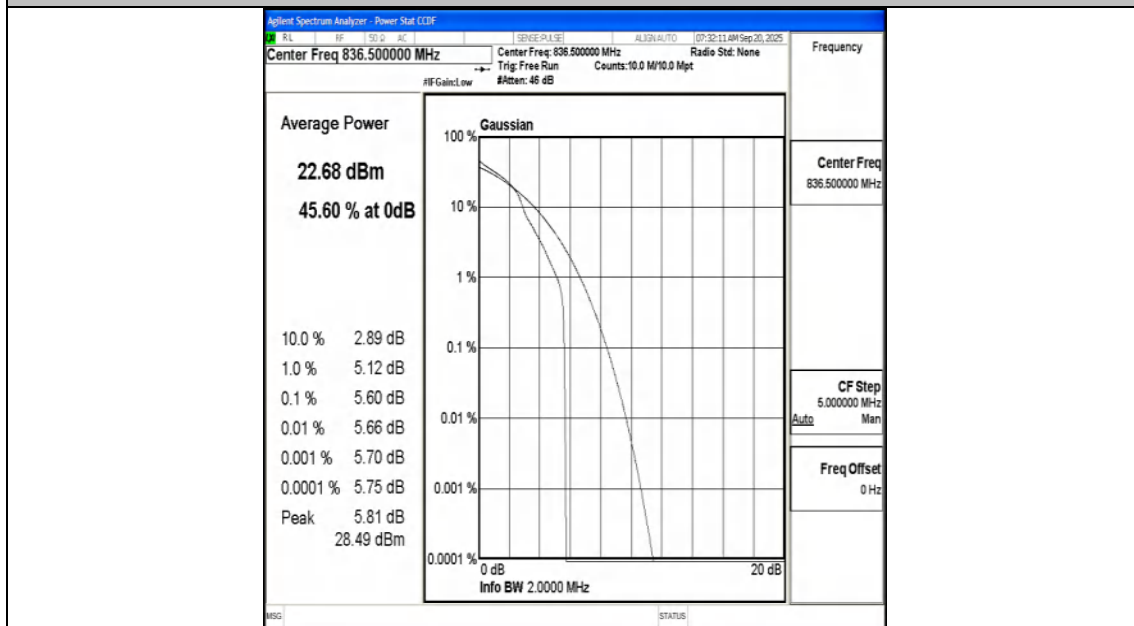
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



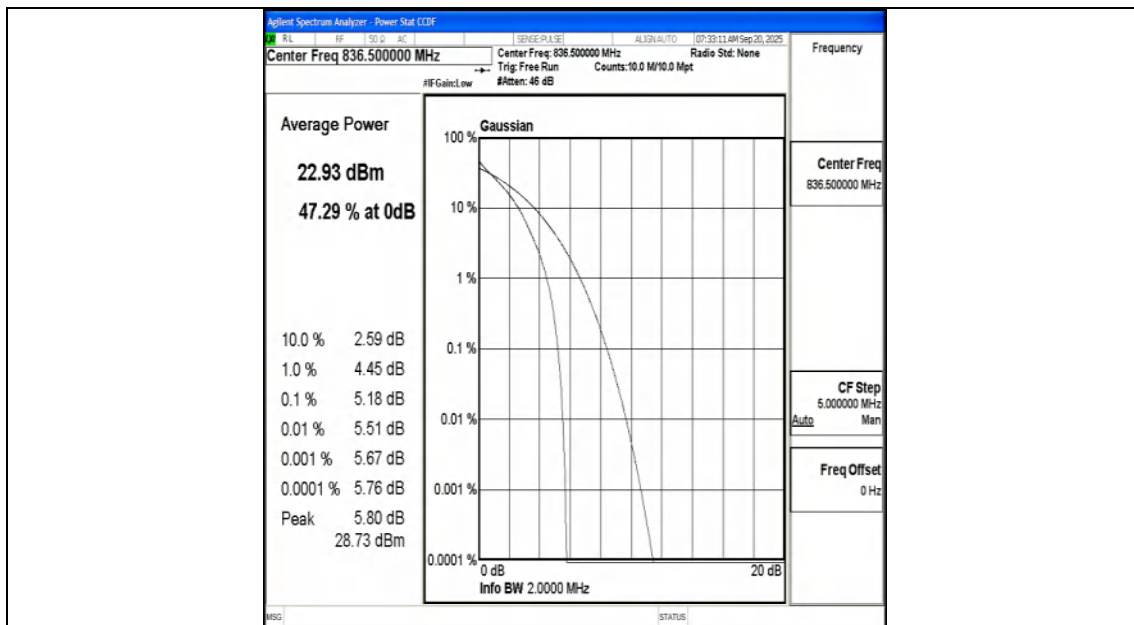
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



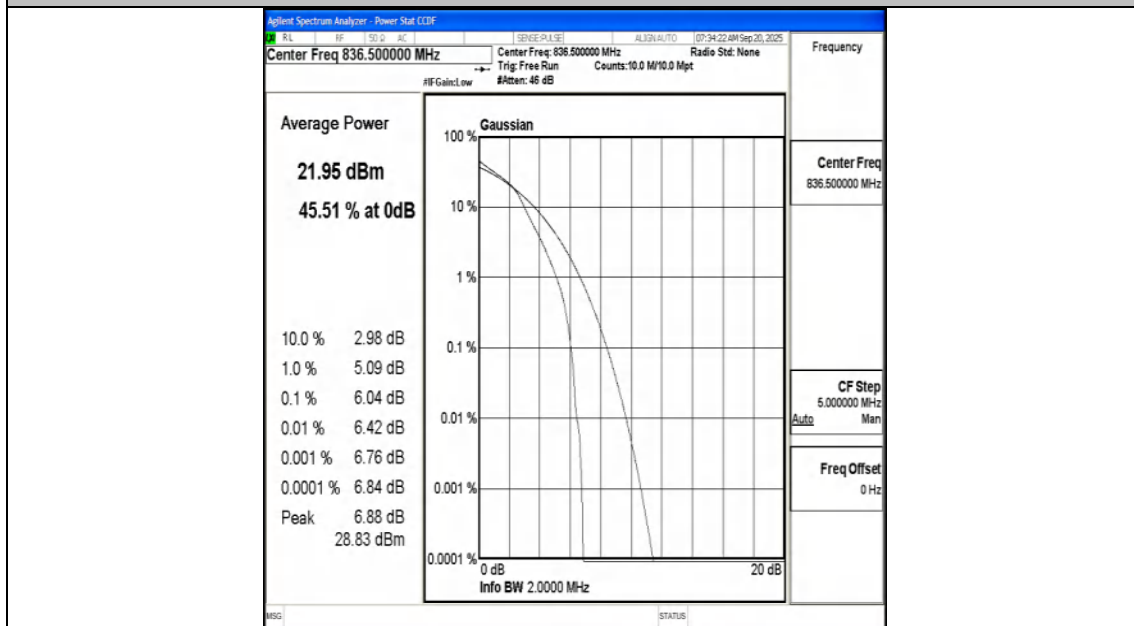
Band5-1.4MHz-QPSK-20525-1RB#0-PASS



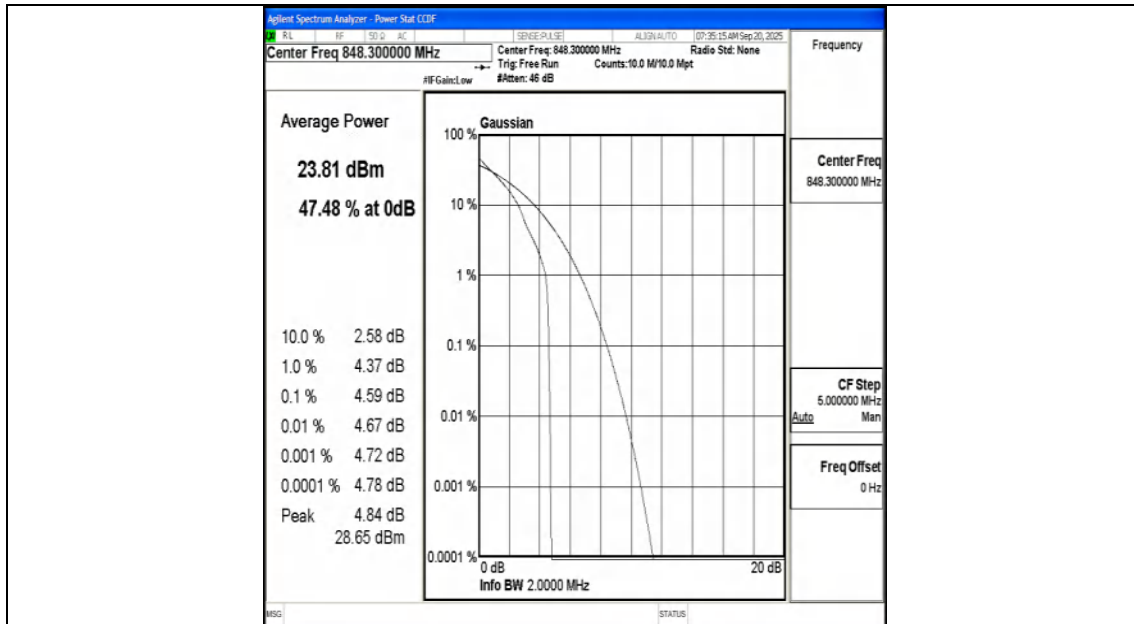
Band5-1.4MHz-16QAM-20525-1RB#0-PASS



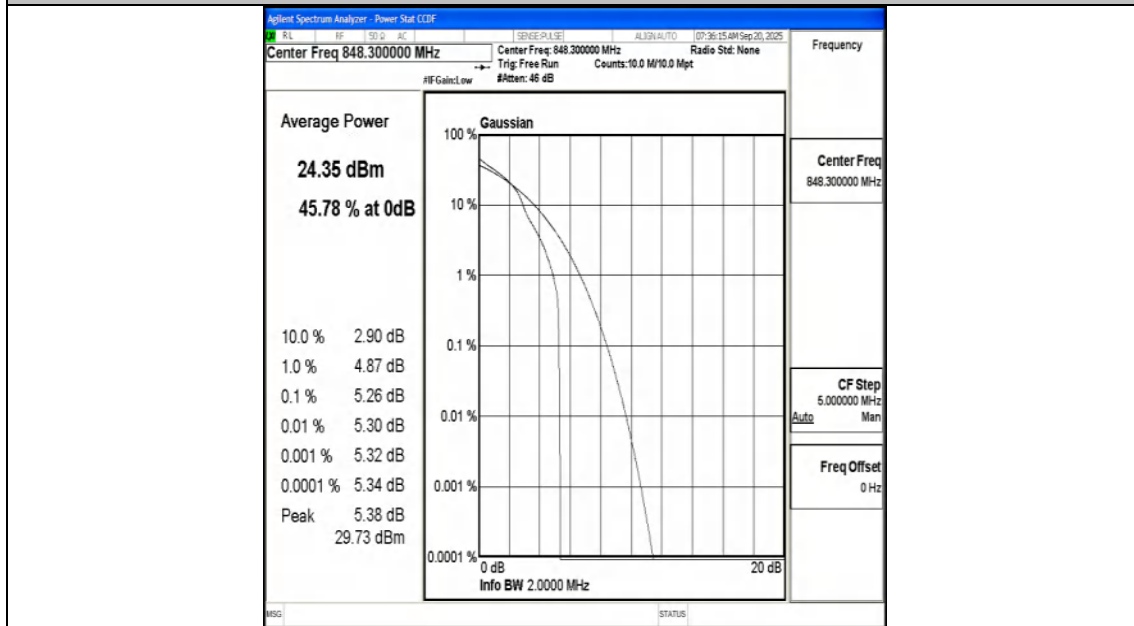
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



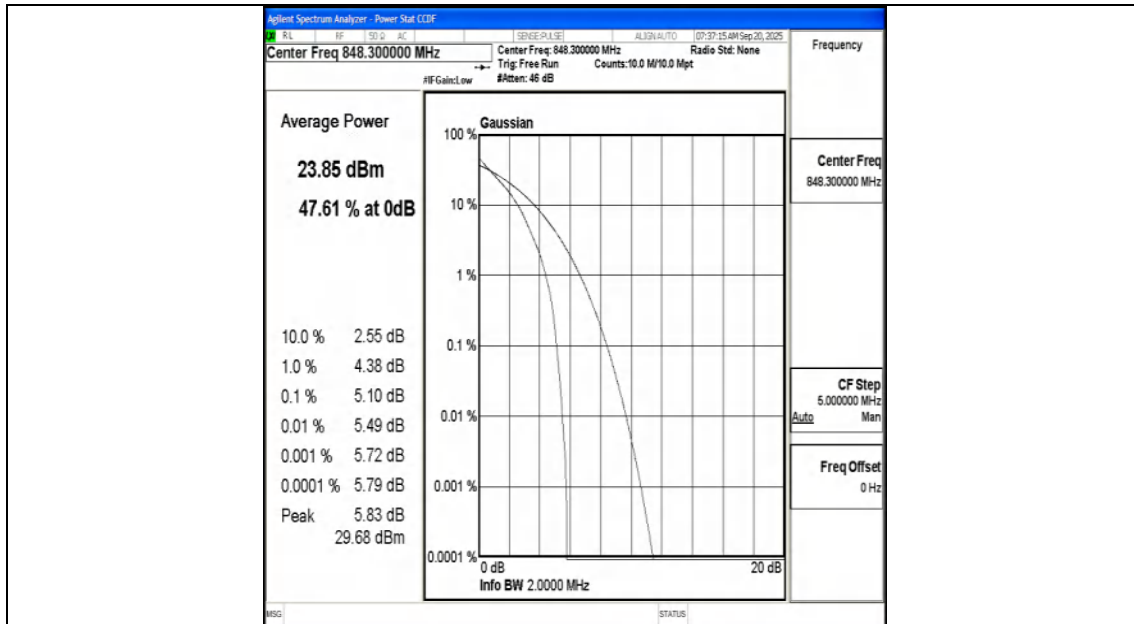
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



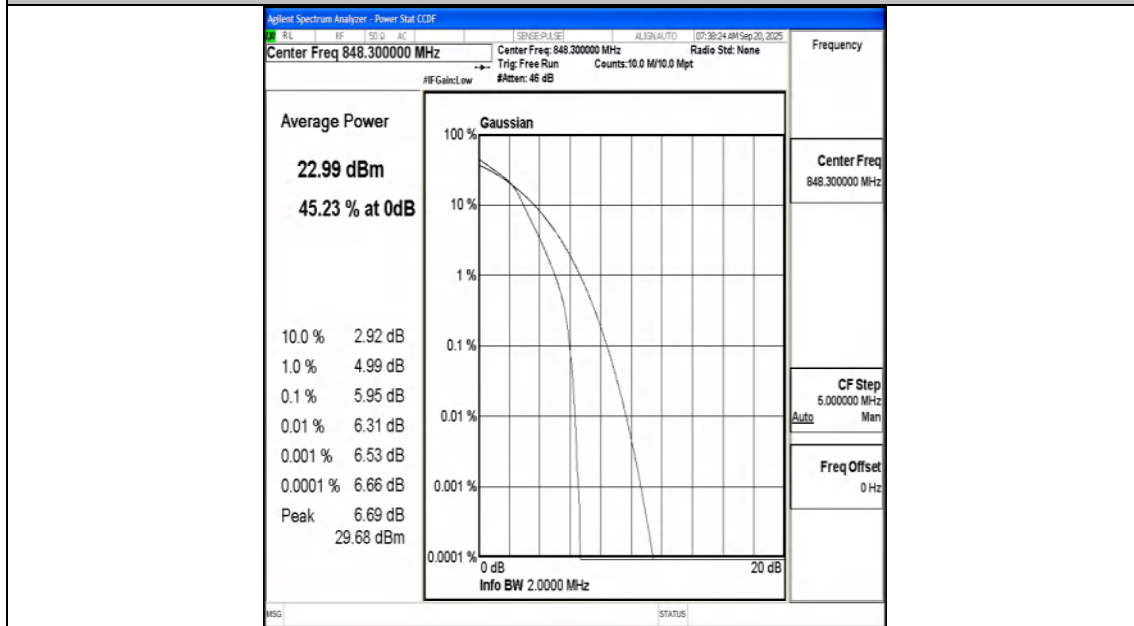
Band5-1.4MHz-QPSK-20643-1RB#0-PASS



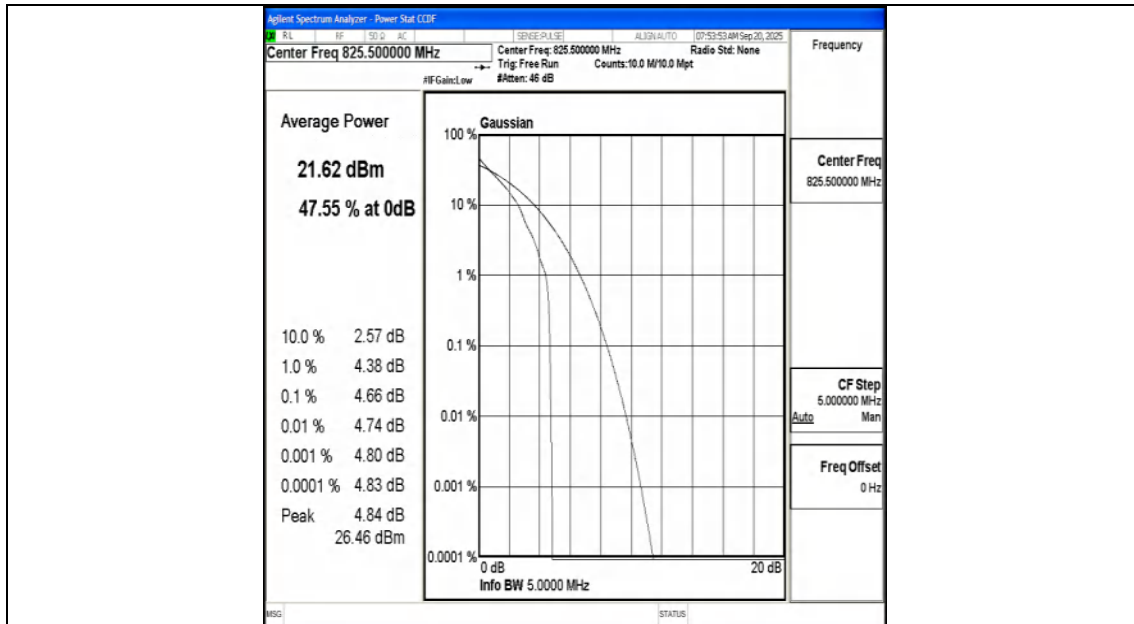
Band5-1.4MHz-16QAM-20643-1RB#0-PASS



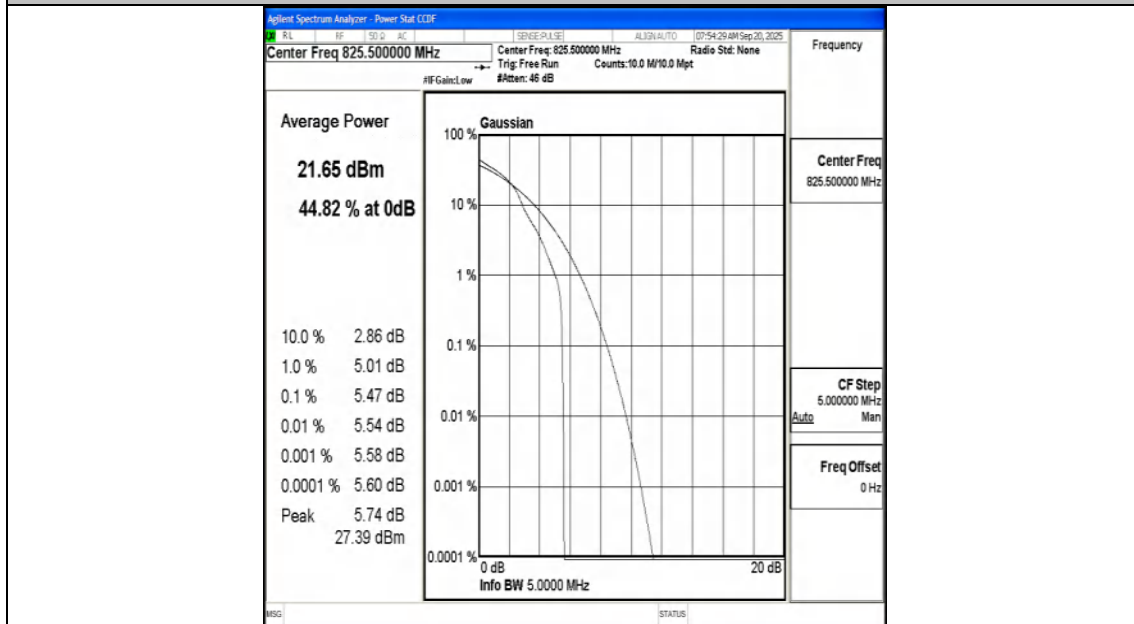
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



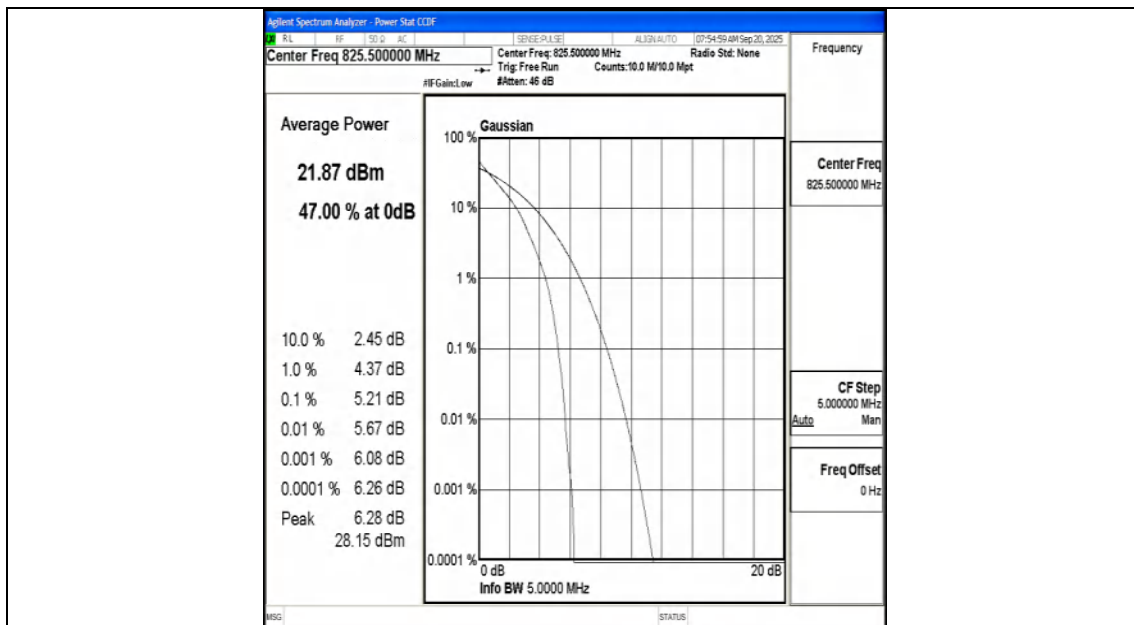
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



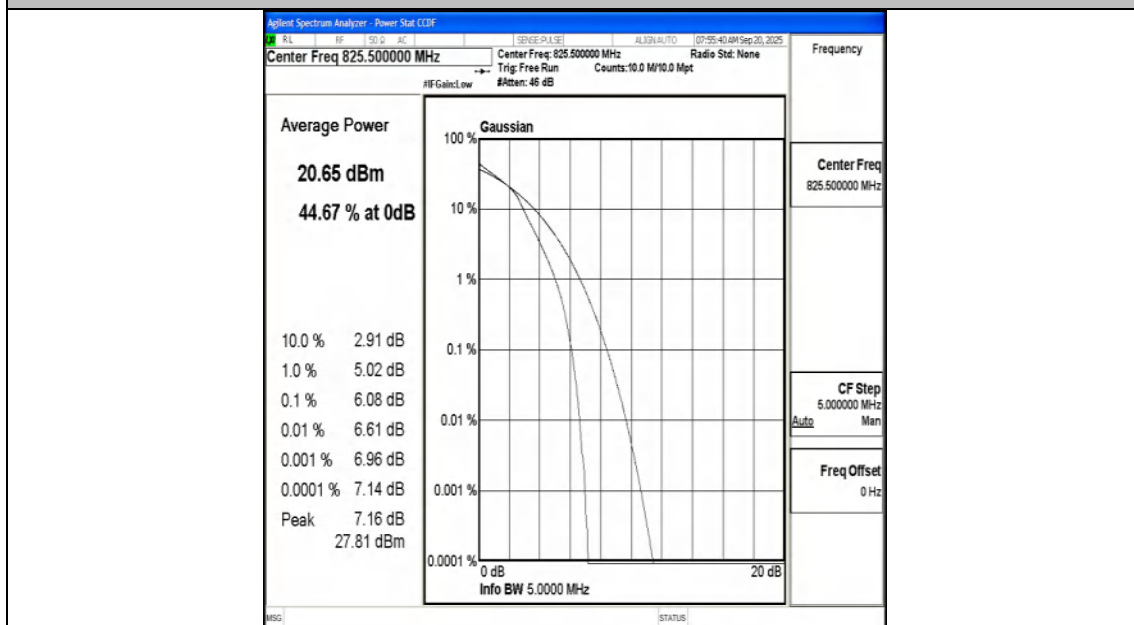
Band5-3MHz-QPSK-20415-1RB#0-PASS



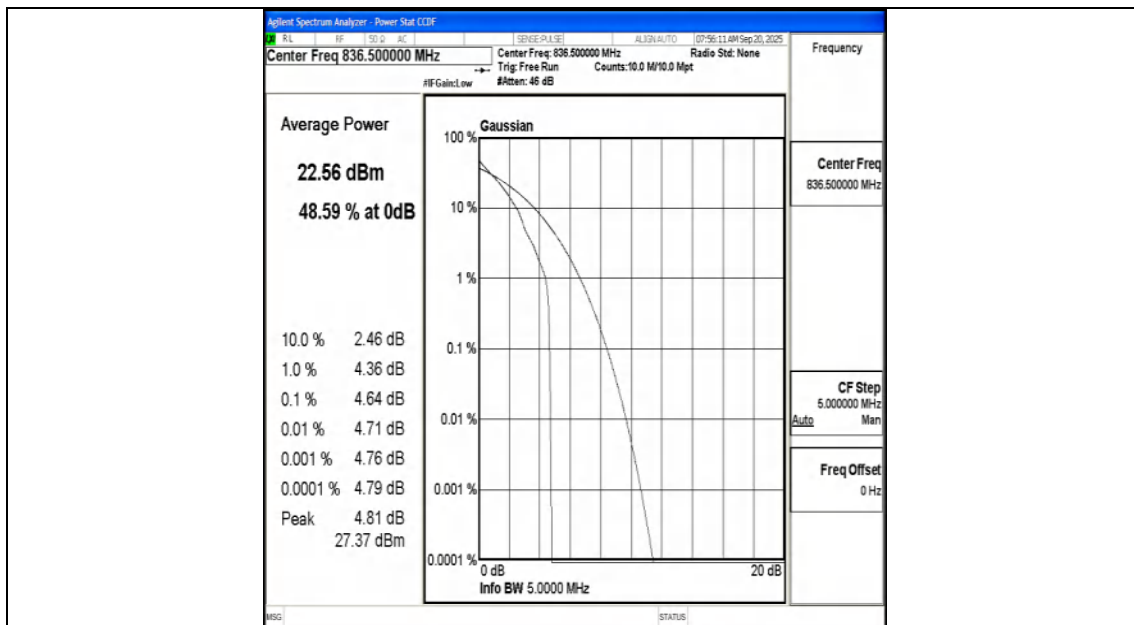
Band5-3MHz-16QAM-20415-1RB#0-PASS



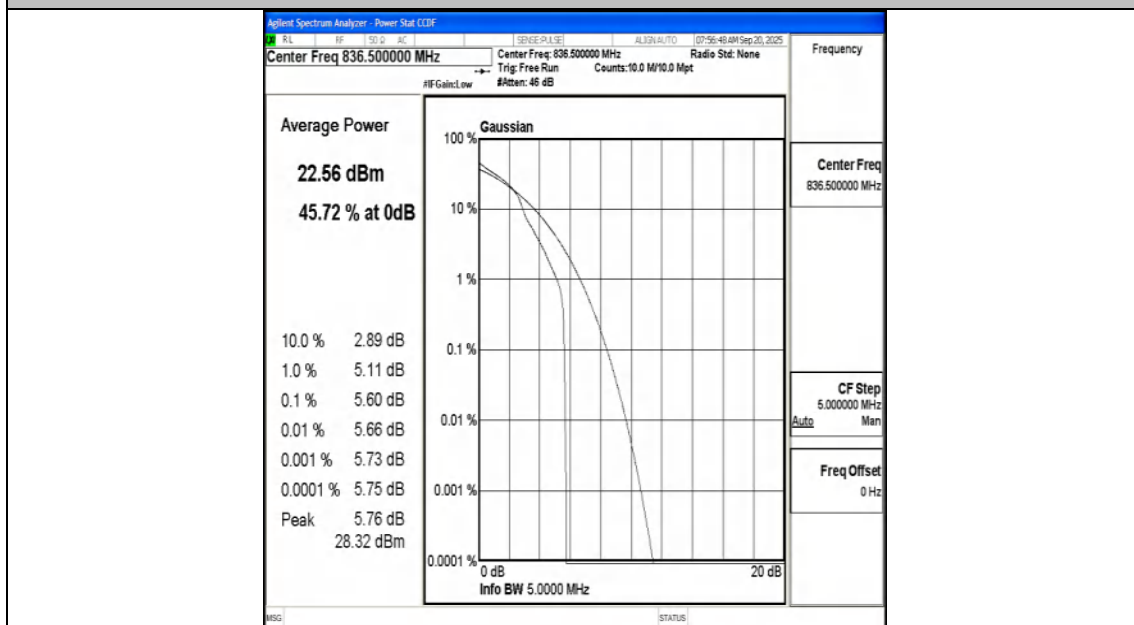
Band5-3MHz-QPSK-20415-15RB#0-PASS



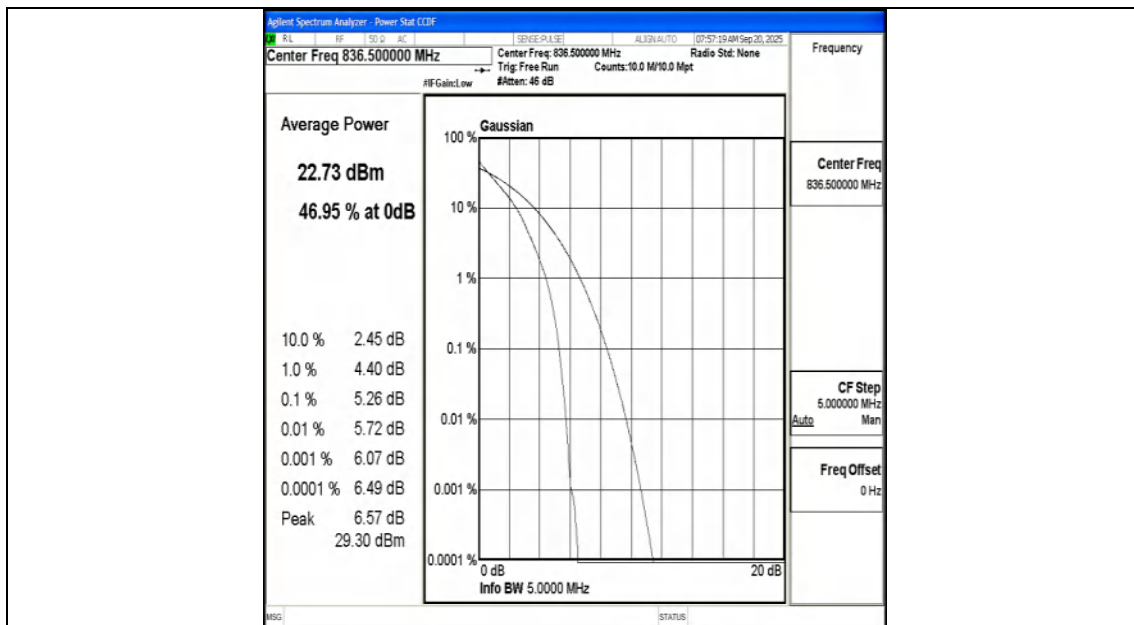
Band5-3MHz-16QAM-20415-15RB#0-PASS



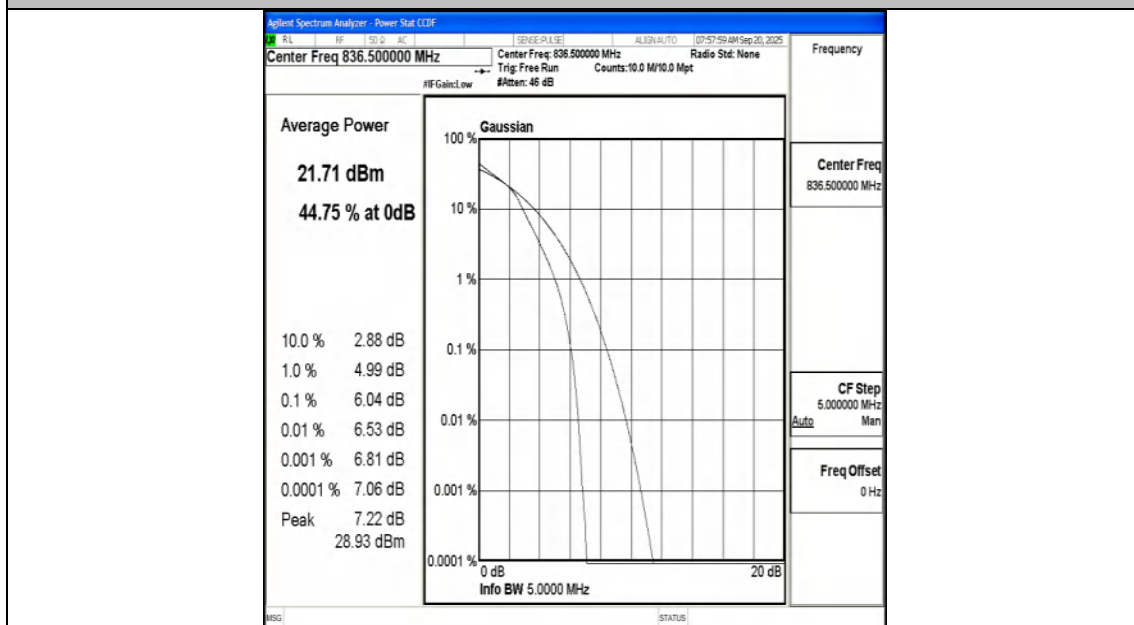
Band5-3MHz-QPSK-20525-1RB#0-PASS



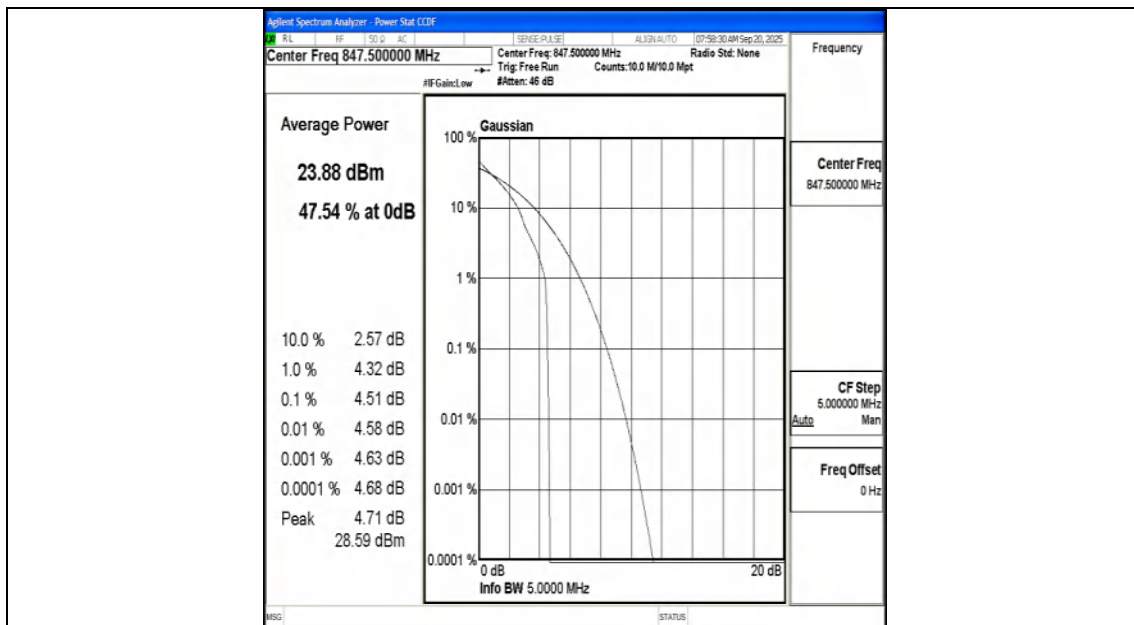
Band5-3MHz-16QAM-20525-1RB#0-PASS



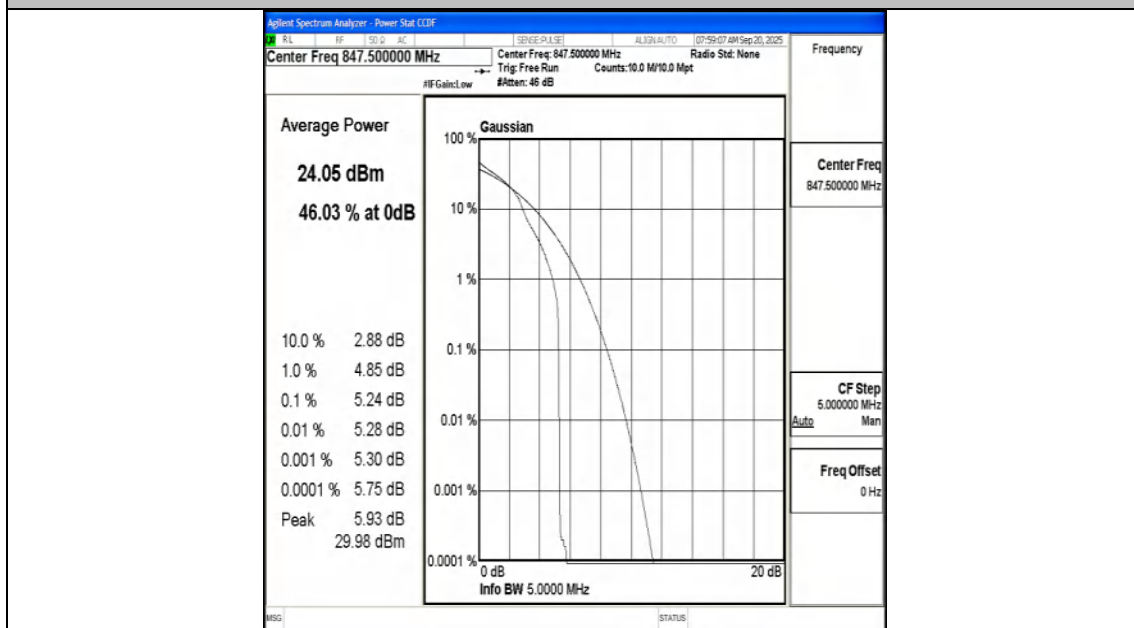
Band5-3MHz-QPSK-20525-15RB#0-PASS



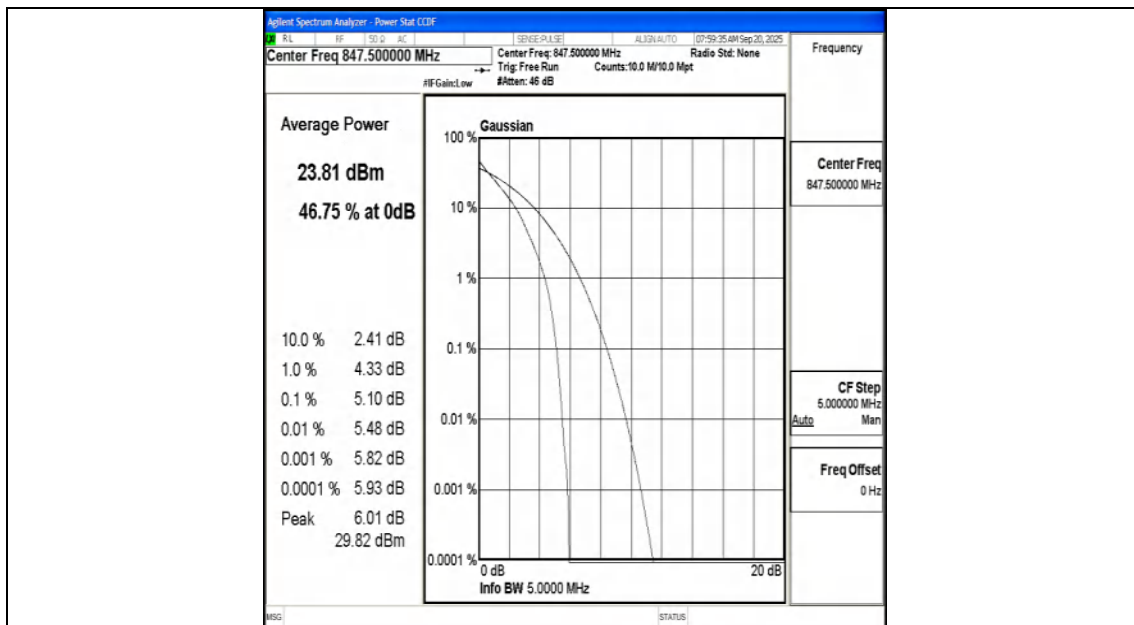
Band5-3MHz-16QAM-20525-15RB#0-PASS



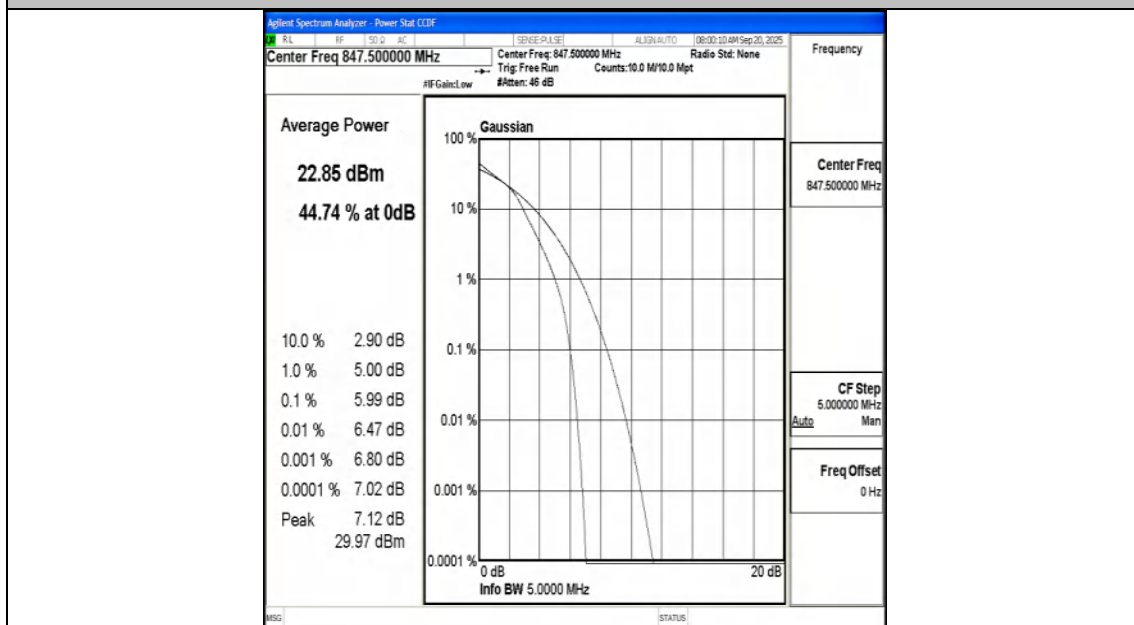
Band5-3MHz-QPSK-20635-1RB#0-PASS



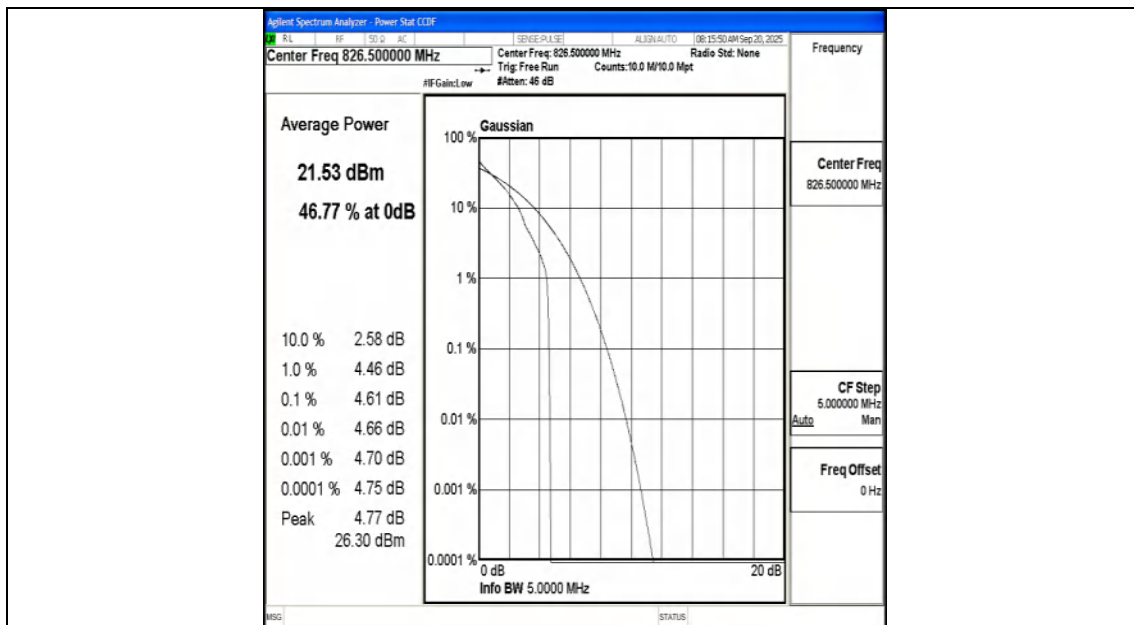
Band5-3MHz-16QAM-20635-1RB#0-PASS



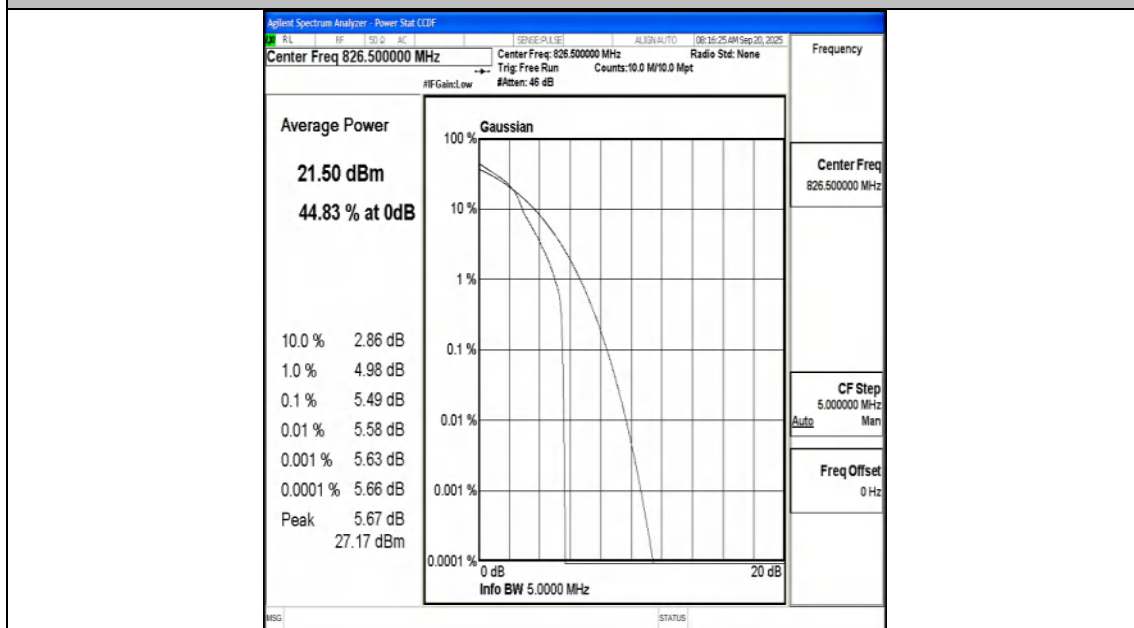
Band5-3MHz-QPSK-20635-15RB#0-PASS



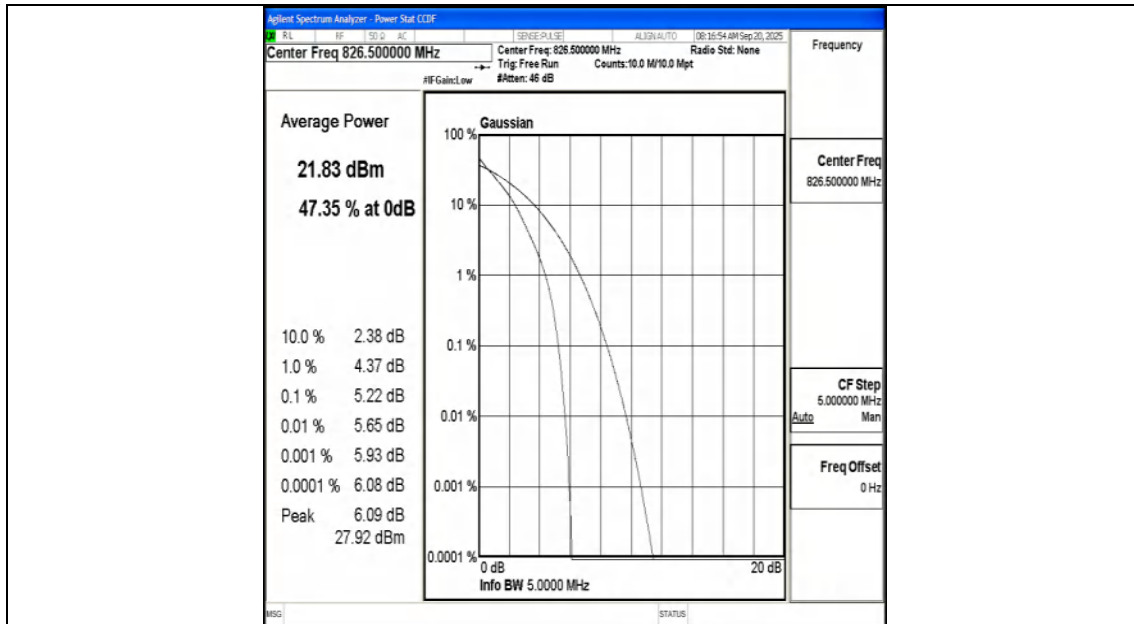
Band5-3MHz-16QAM-20635-15RB#0-PASS



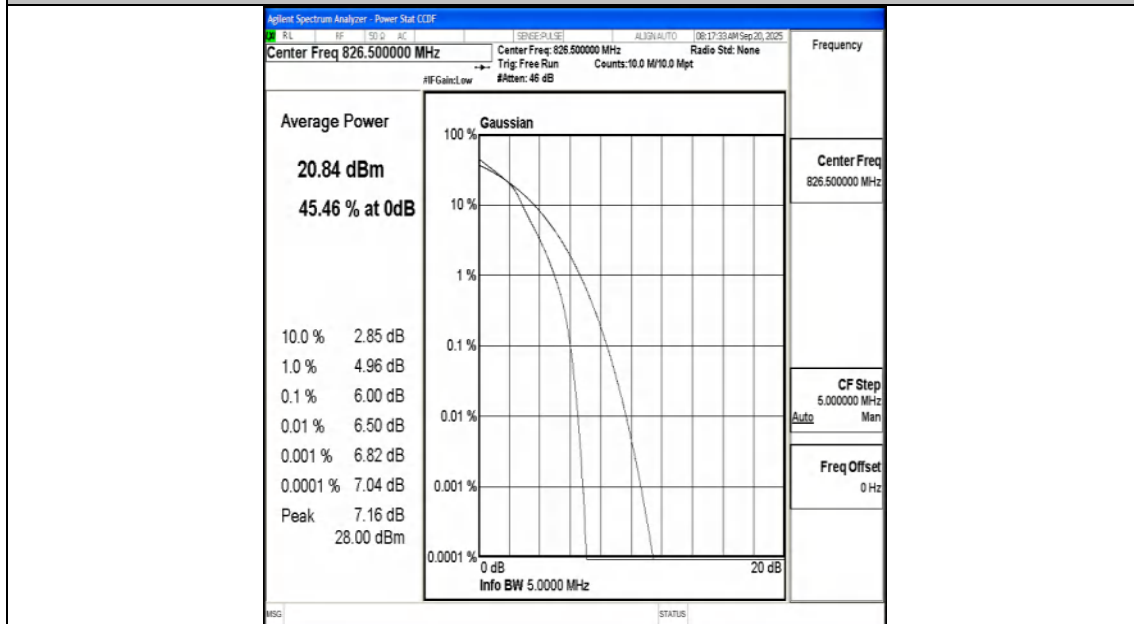
Band5-5MHz-QPSK-20425-1RB#0-PASS



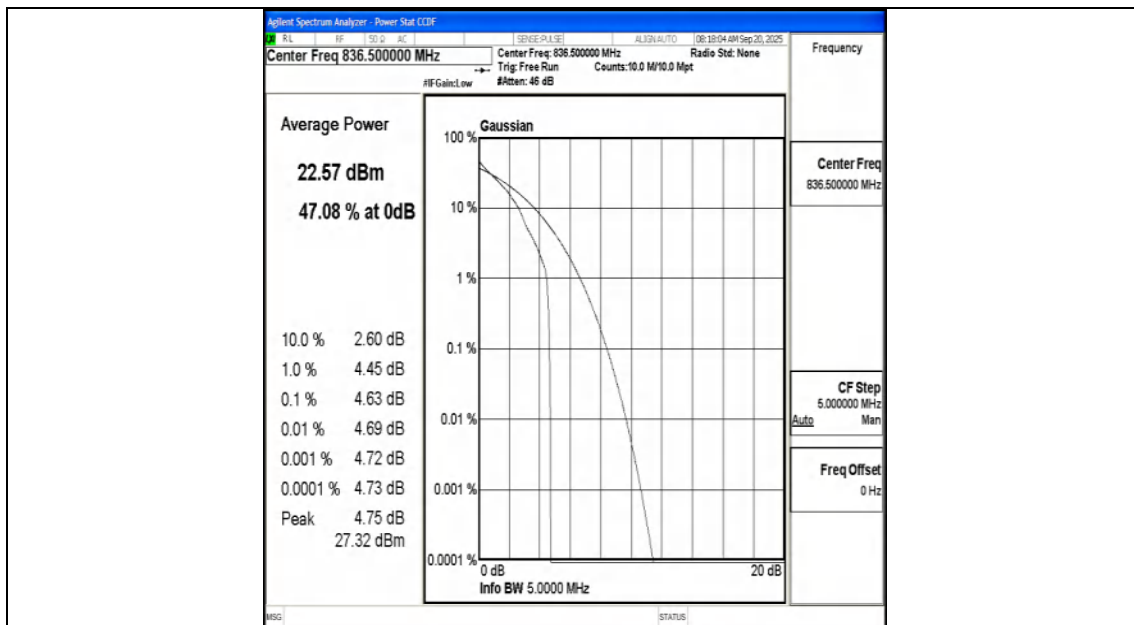
Band5-5MHz-16QAM-20425-1RB#0-PASS



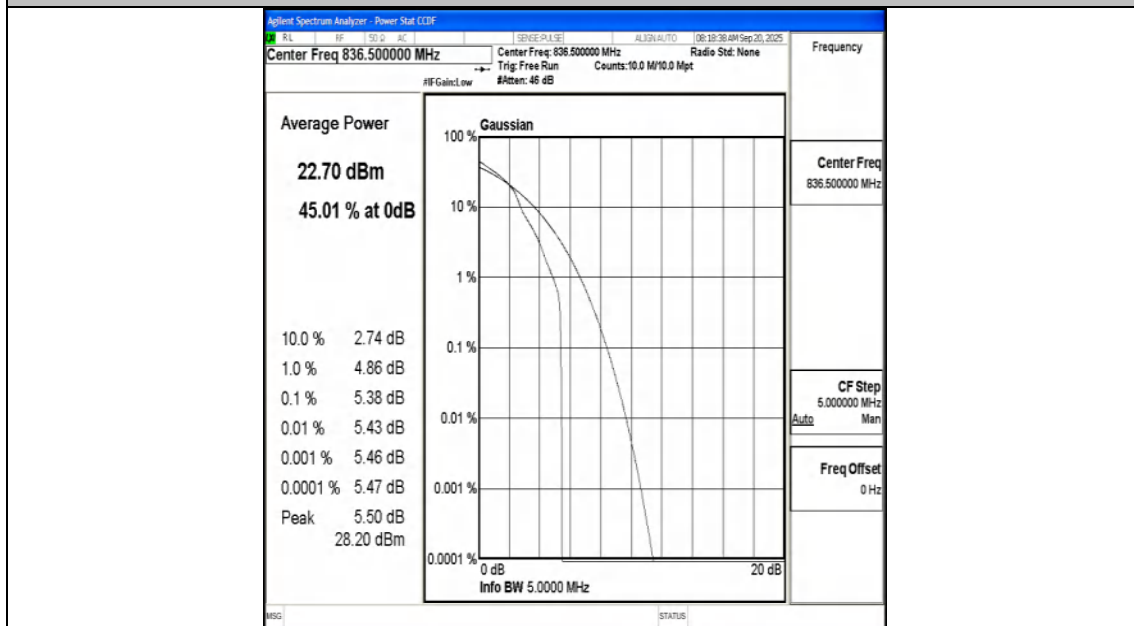
Band5-5MHz-QPSK-20425-25RB#0-PASS



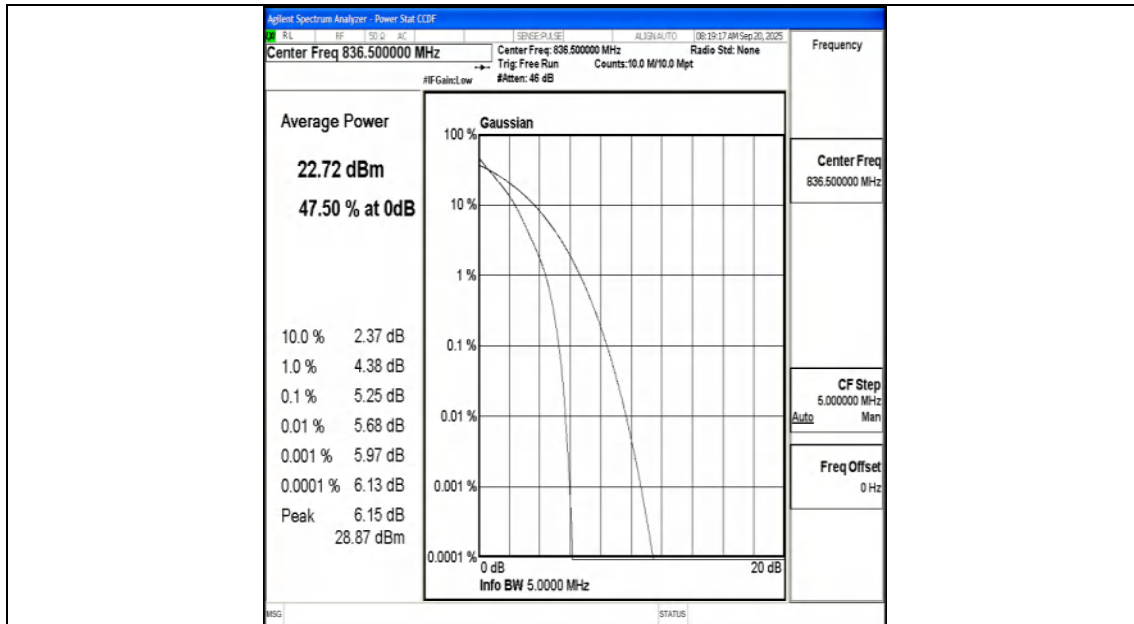
Band5-5MHz-16QAM-20425-25RB#0-PASS



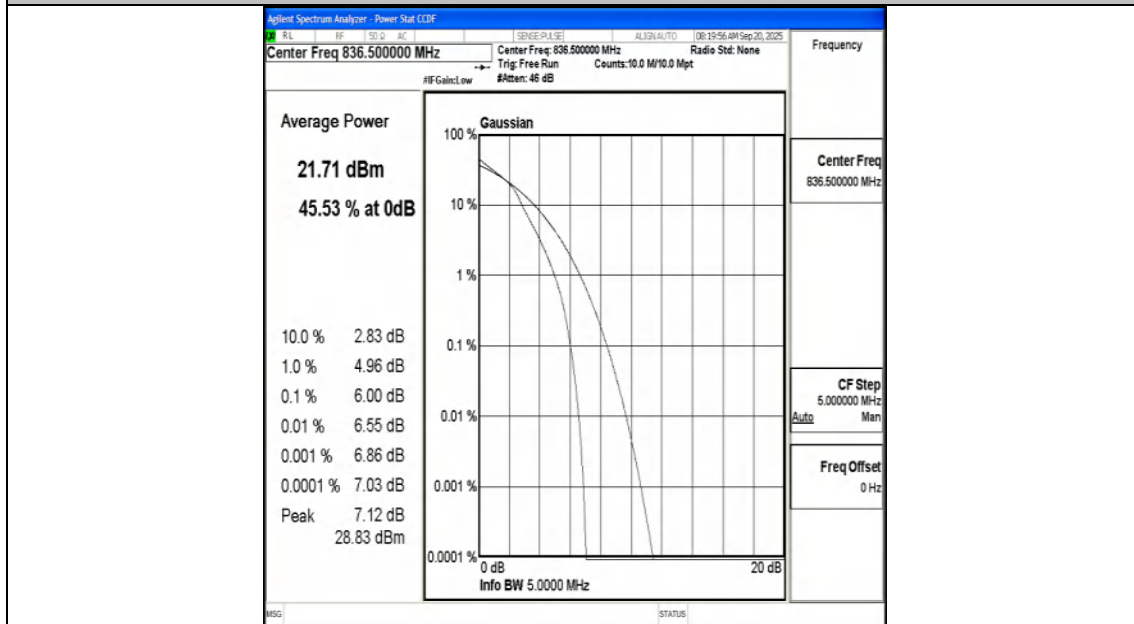
Band5-5MHz-QPSK-20525-1RB#0-PASS



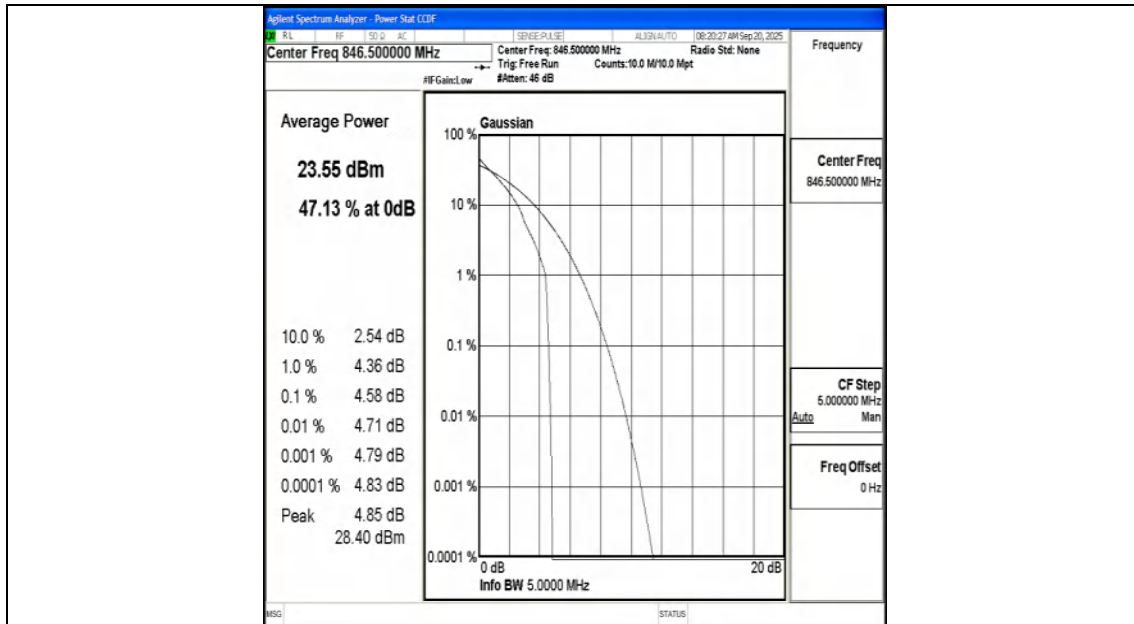
Band5-5MHz-16QAM-20525-1RB#0-PASS



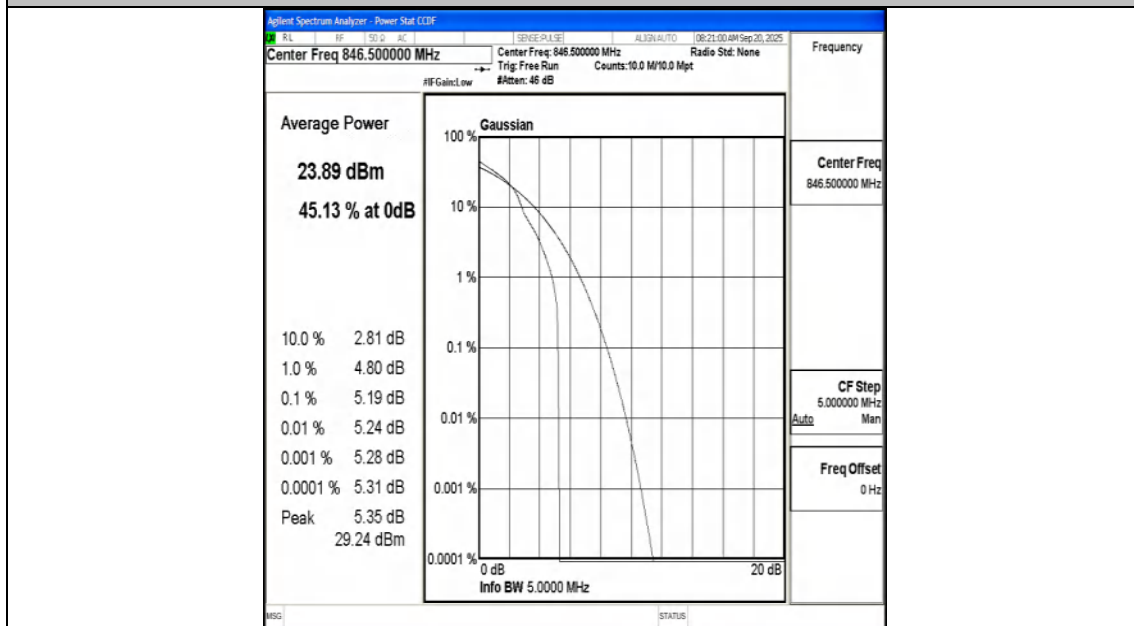
Band5-5MHz-QPSK-20525-25RB#0-PASS



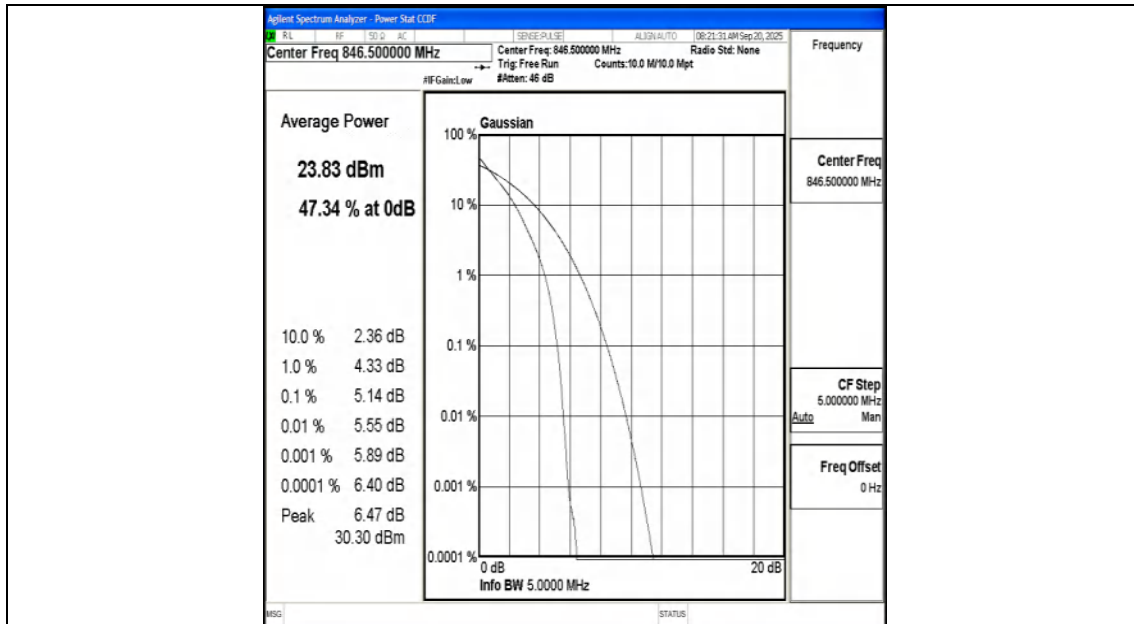
Band5-5MHz-16QAM-20525-25RB#0-PASS



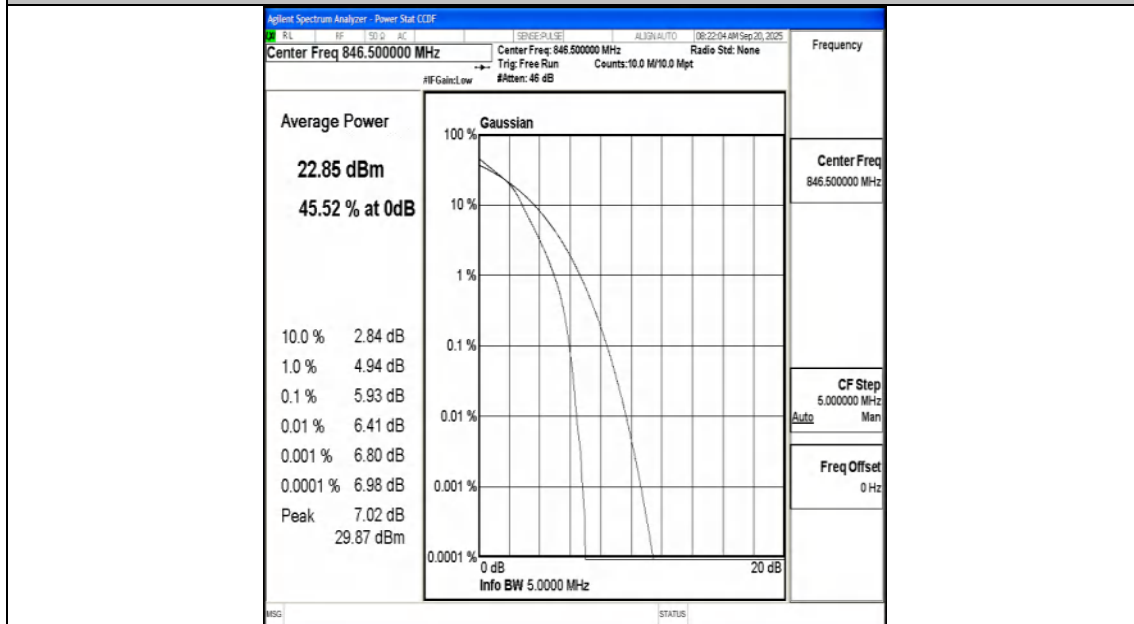
Band5-5MHz-QPSK-20625-1RB#0-PASS



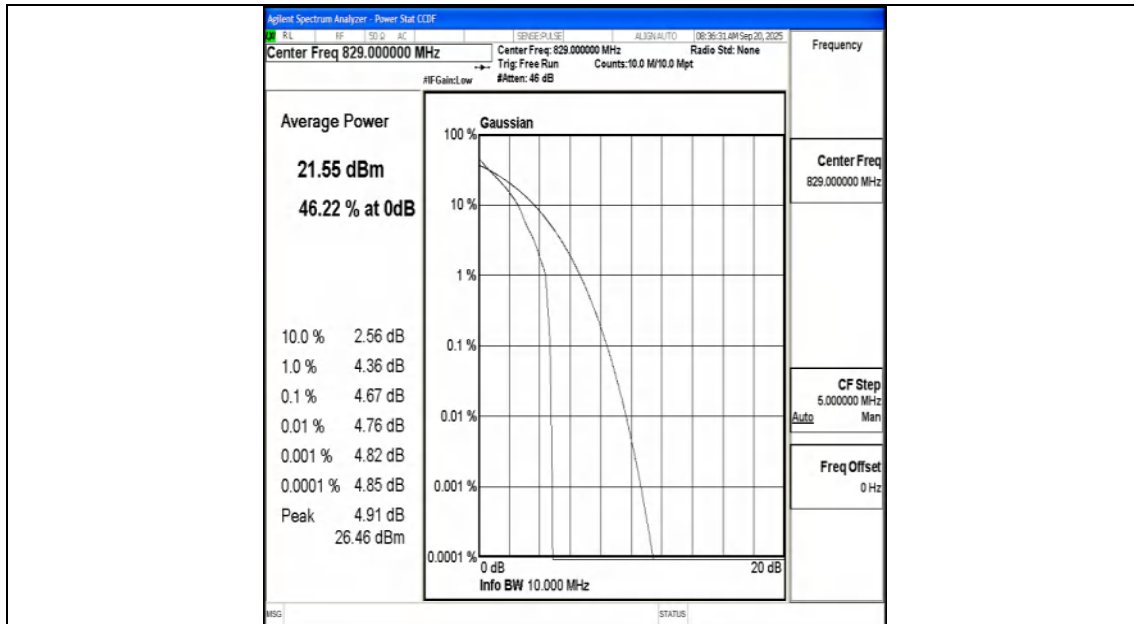
Band5-5MHz-16QAM-20625-1RB#0-PASS



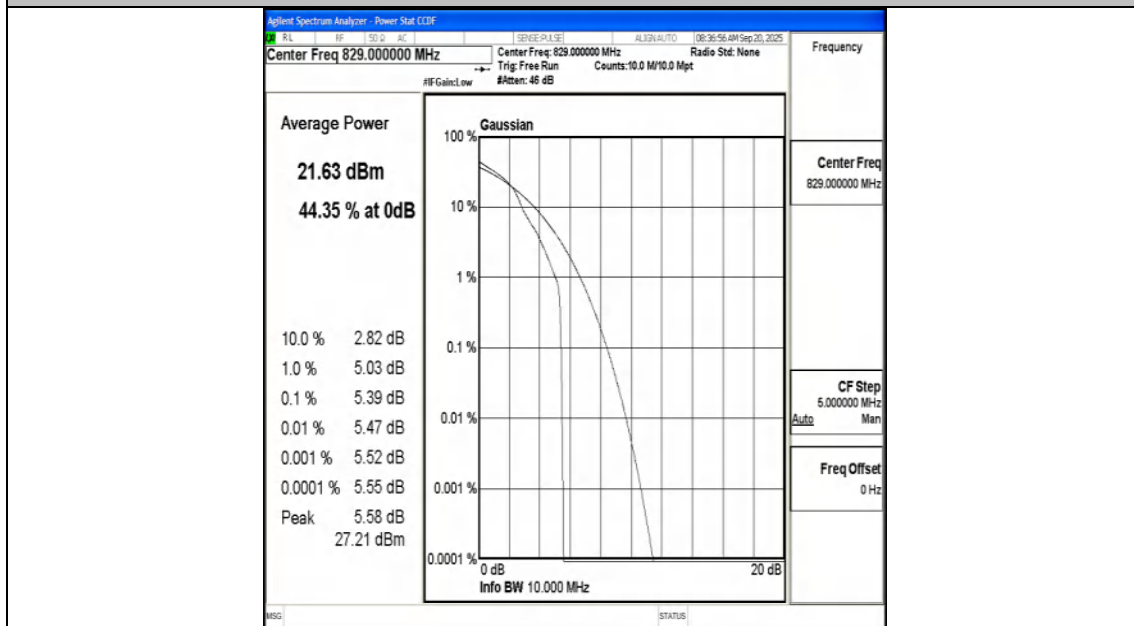
Band5-5MHz-QPSK-20625-25RB#0-PASS



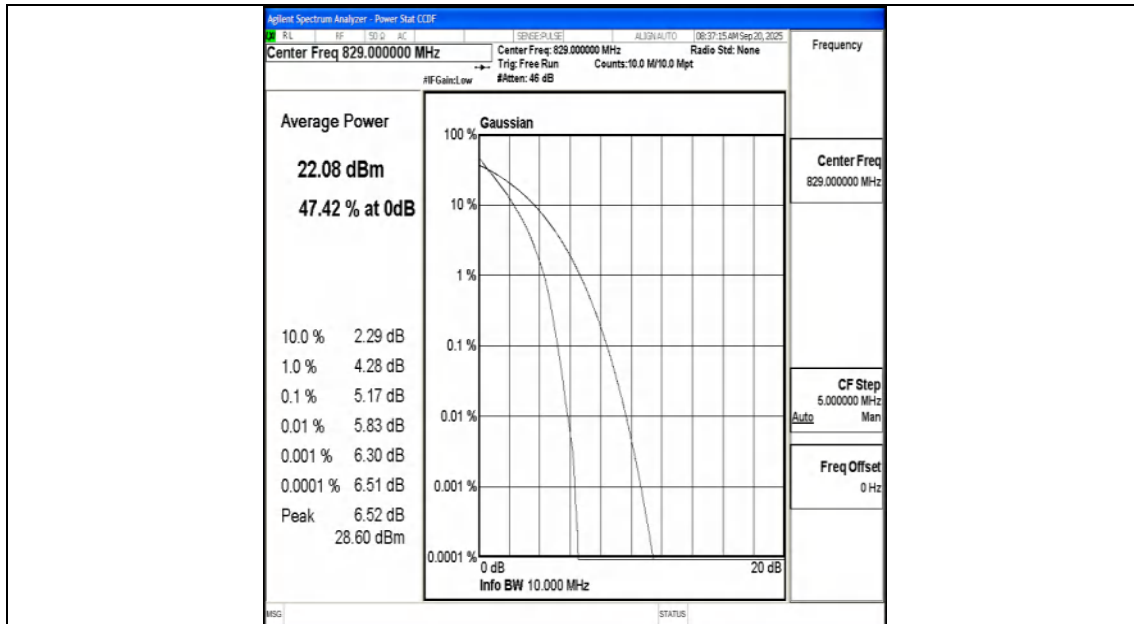
Band5-5MHz-16QAM-20625-25RB#0-PASS



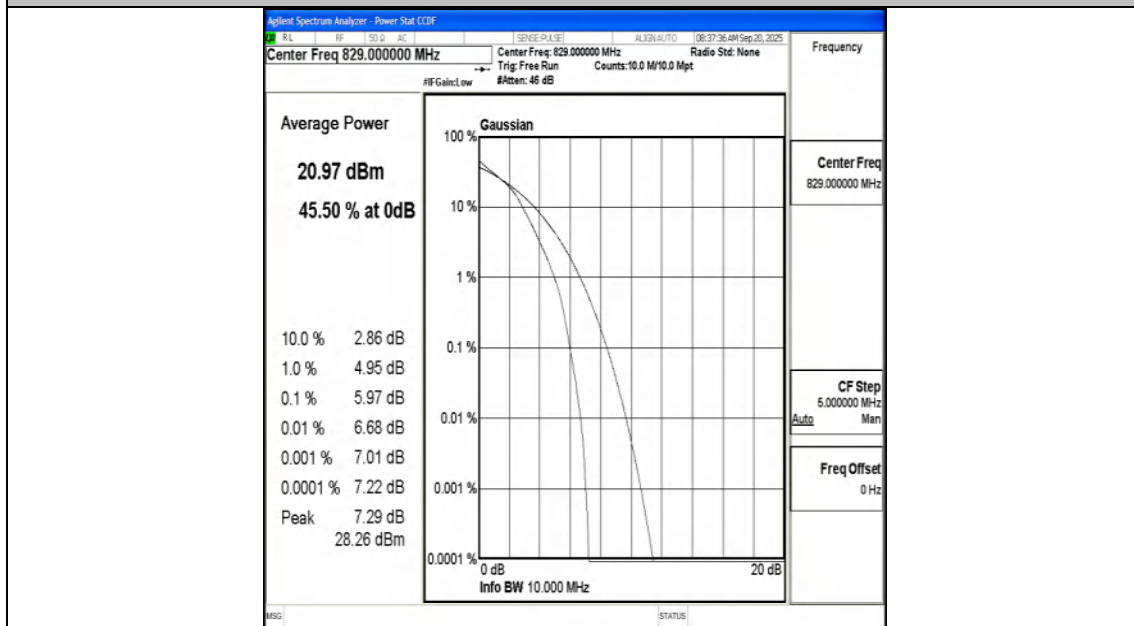
Band5-10MHz-QPSK-20450-1RB#0-PASS



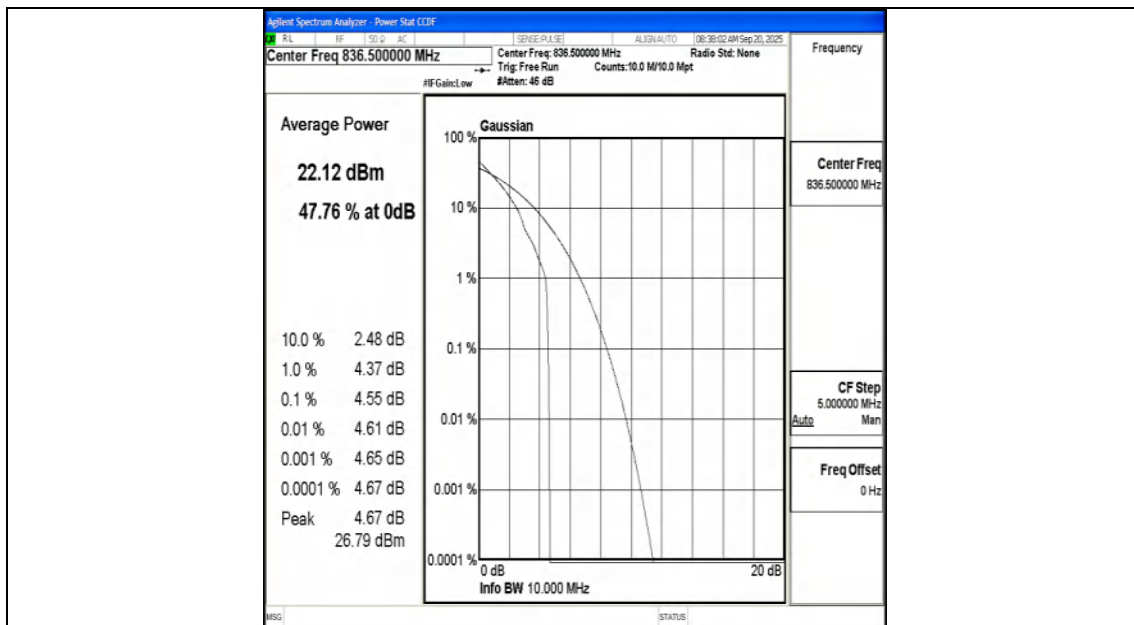
Band5-10MHz-16QAM-20450-1RB#0-PASS



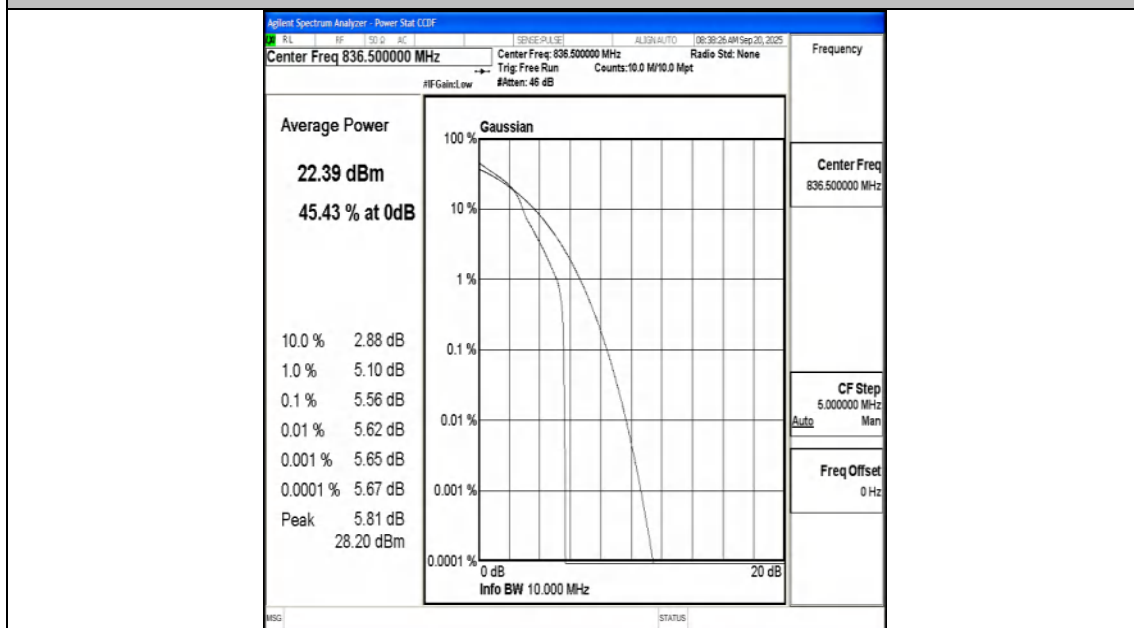
Band5-10MHz-QPSK-20450-50RB#0-PASS



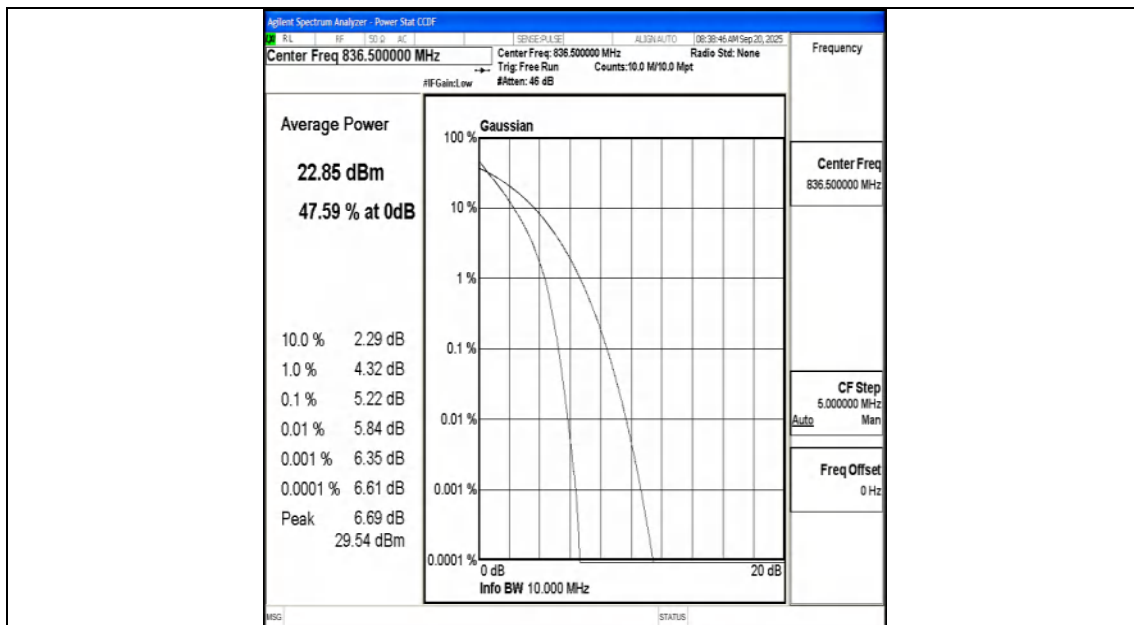
Band5-10MHz-16QAM-20450-50RB#0-PASS



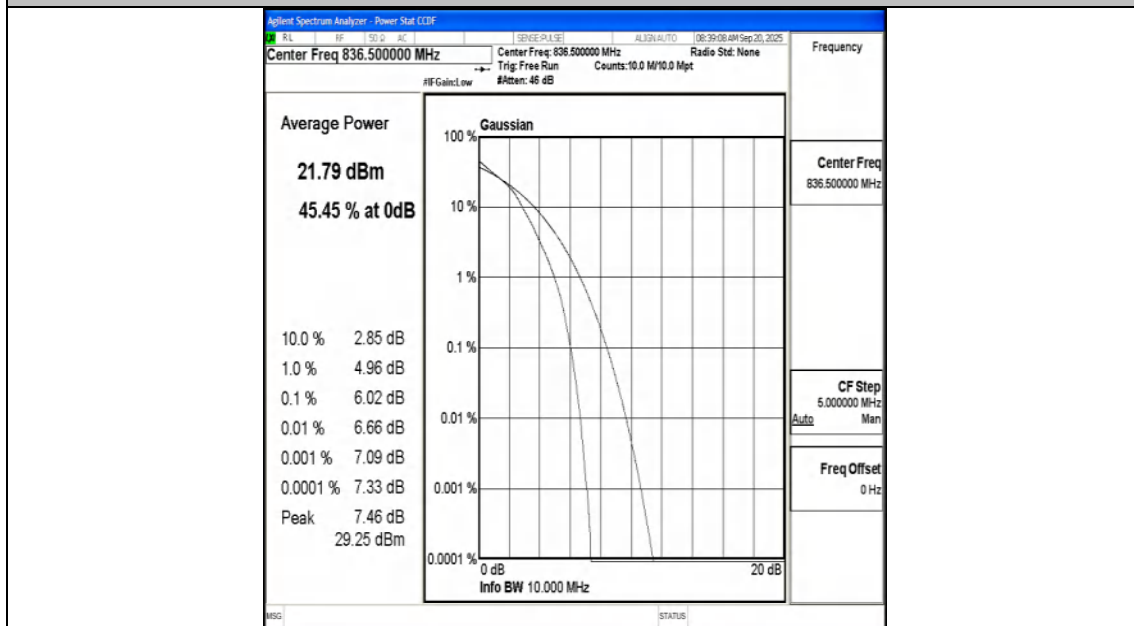
Band5-10MHz-QPSK-20525-1RB#0-PASS



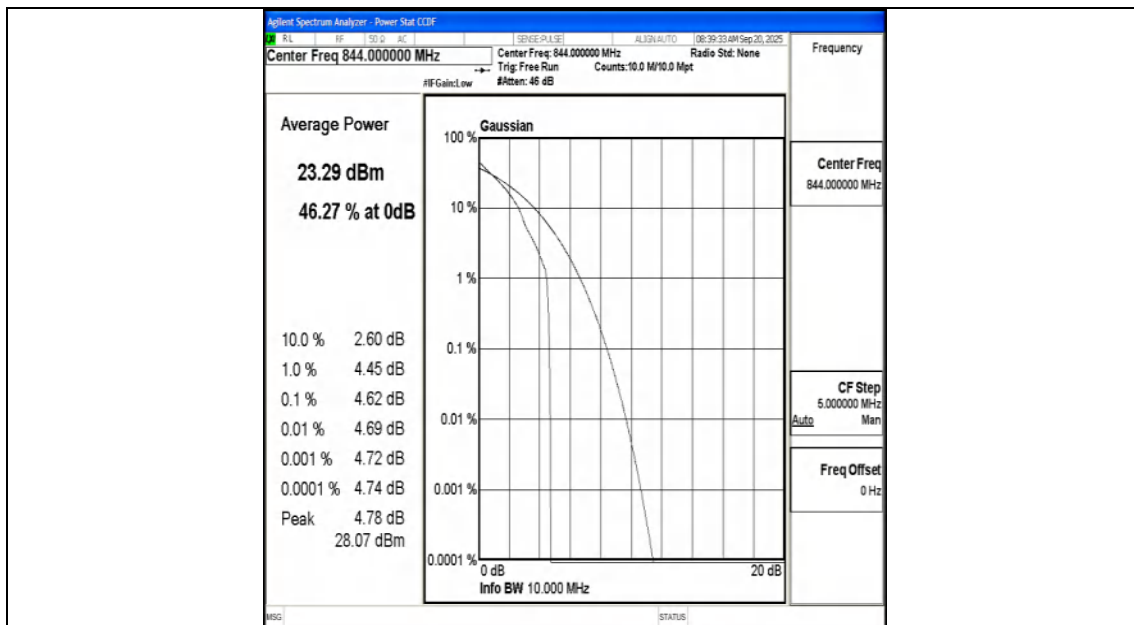
Band5-10MHz-16QAM-20525-1RB#0-PASS



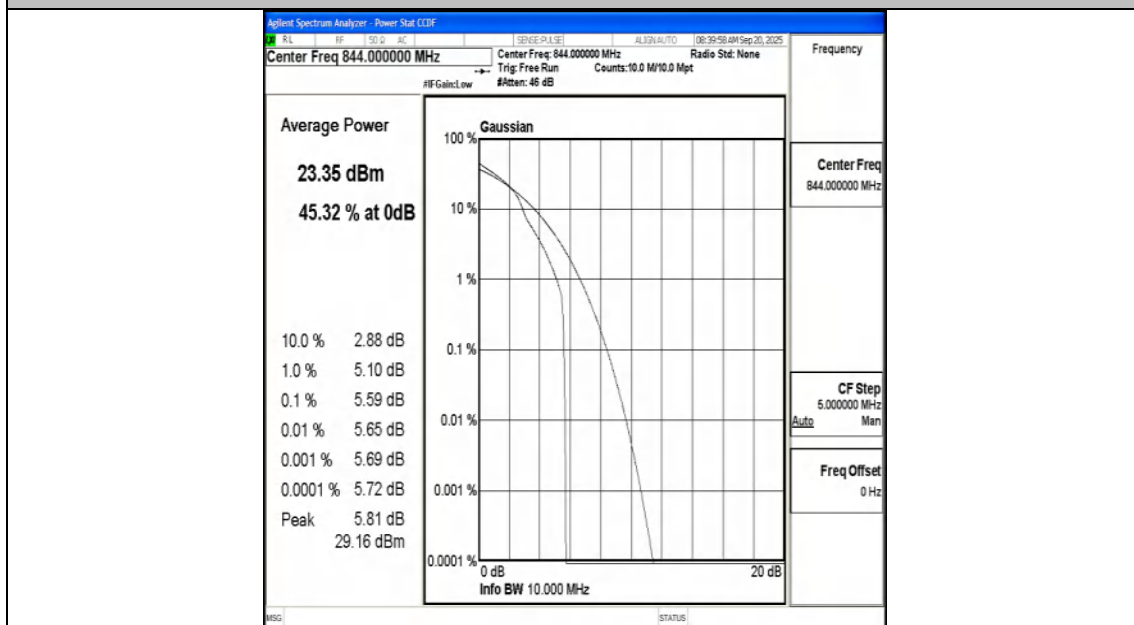
Band5-10MHz-QPSK-20525-50RB#0-PASS



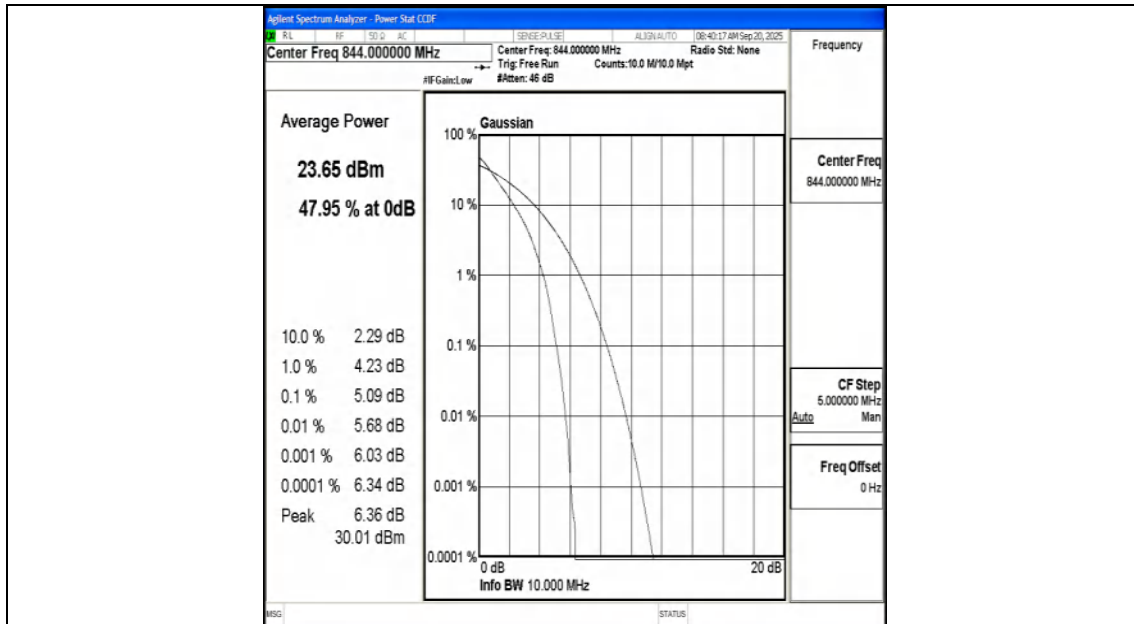
Band5-10MHz-16QAM-20525-50RB#0-PASS



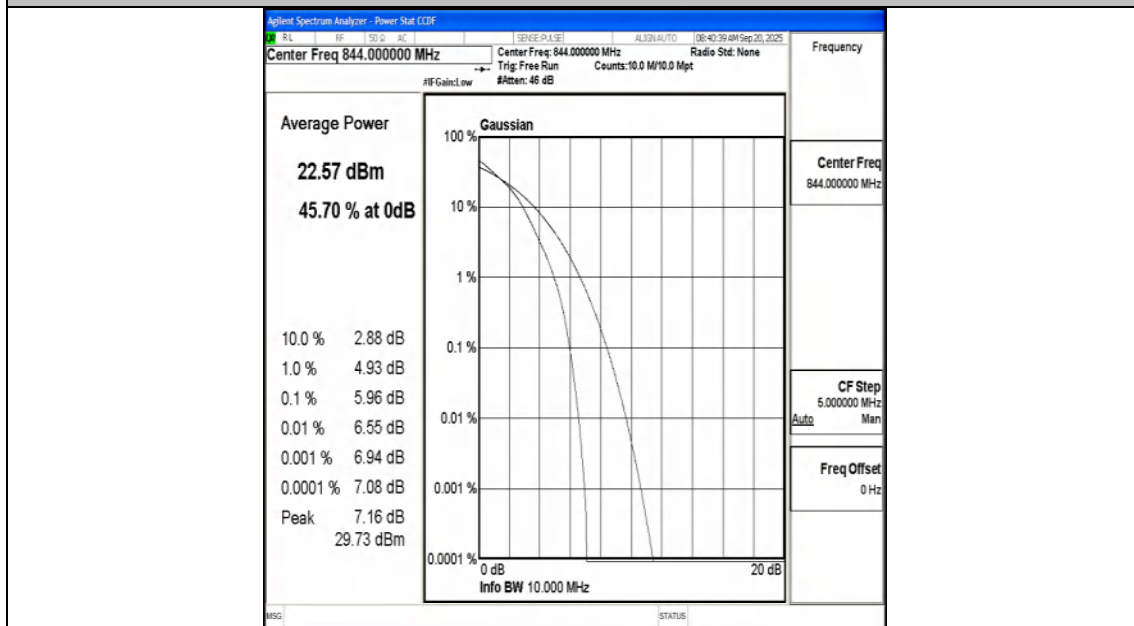
Band5-10MHz-QPSK-20600-1RB#0-PASS



Band5-10MHz-16QAM-20600-1RB#0-PASS



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



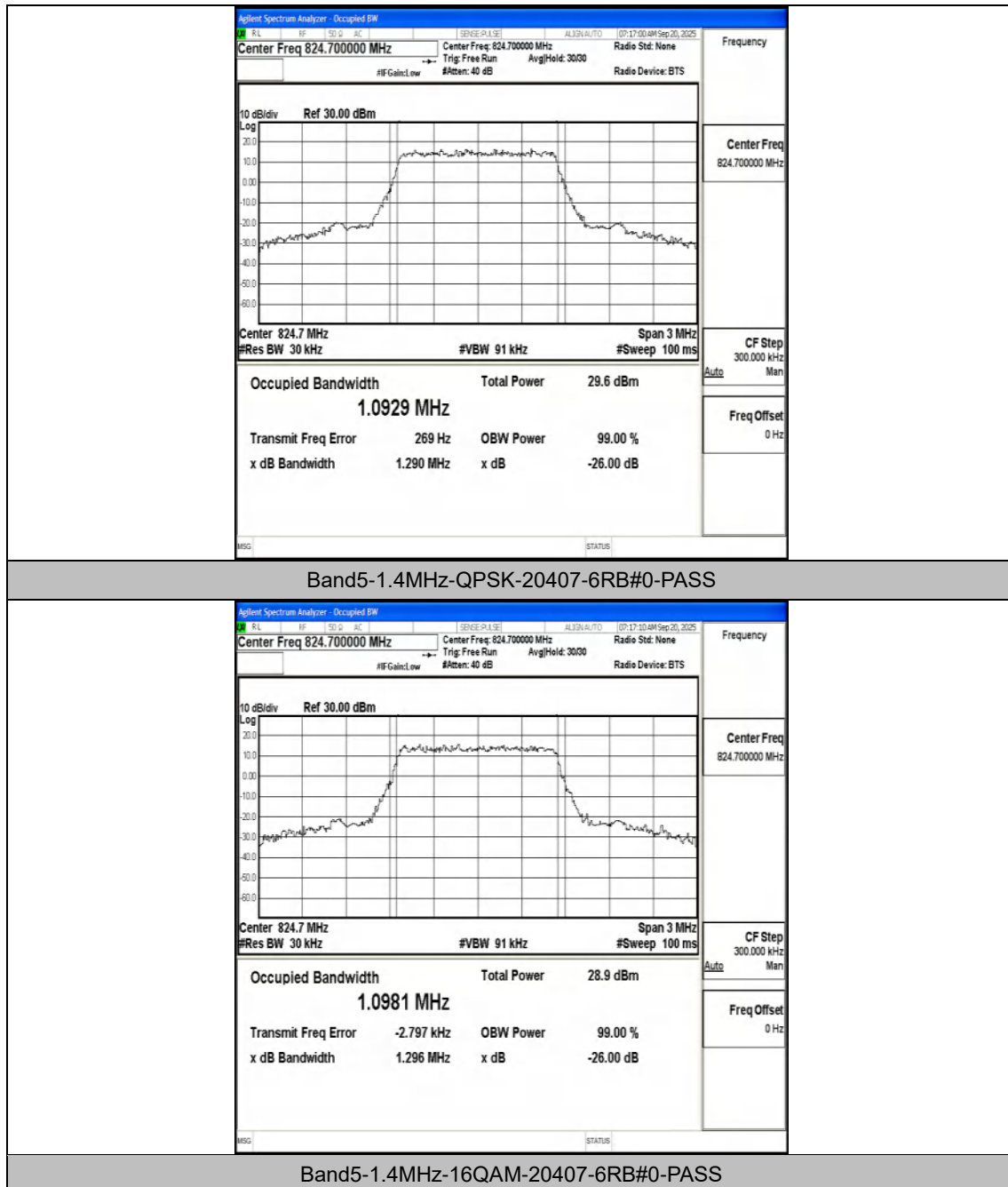
Band5-10MHz-16QAM-20600-50RB#0-PASS

3 26dB Bandwidth and Occupied Bandwidth

Test Result

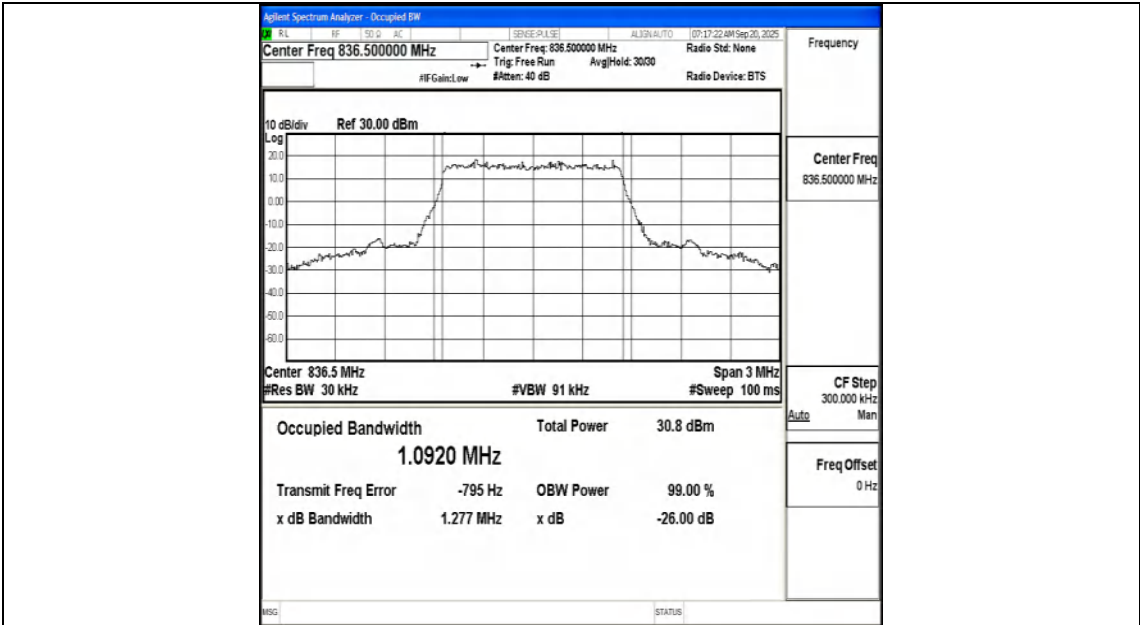
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0929	1.290	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0981	1.296	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0920	1.277	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0897	1.290	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1046	1.290	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0893	1.265	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7372	3.063	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7231	3.063	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7340	3.039	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7268	3.035	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7405	3.031	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7292	3.031	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5106	5.028	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5099	4.994	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4998	5.003	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5101	5.035	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5127	4.971	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5105	5.052	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9697	9.901	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9603	9.799	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9798	9.882	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9852	9.890	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9484	9.841	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9292	9.784	PASS

Test Graphs

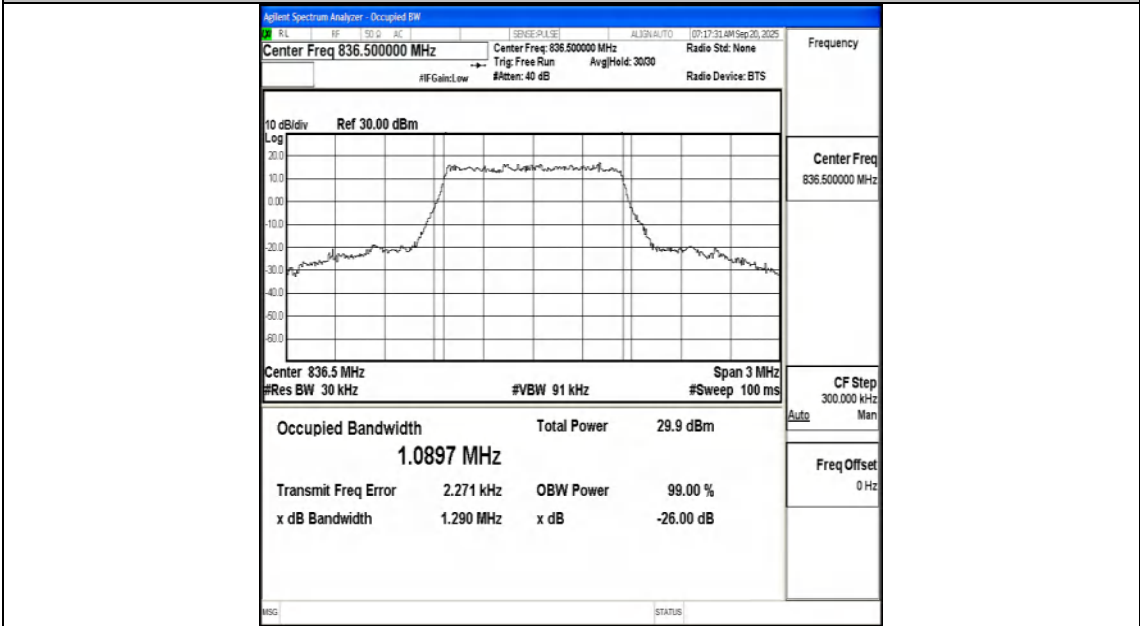


Band5-1.4MHz-QPSK-20407-6RB#0-PASS

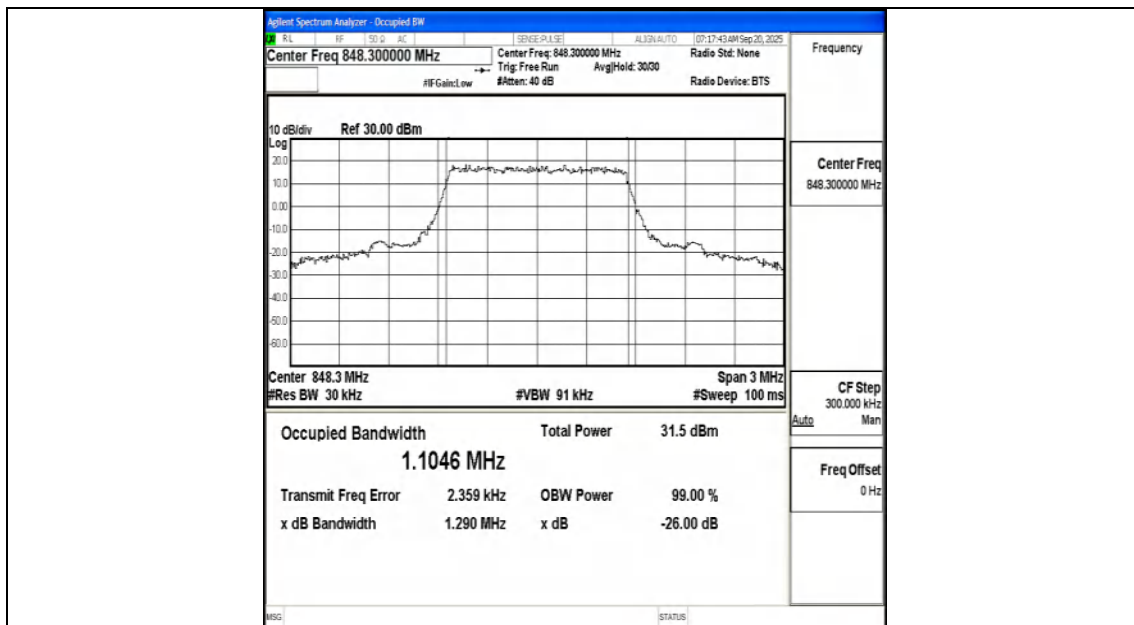
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



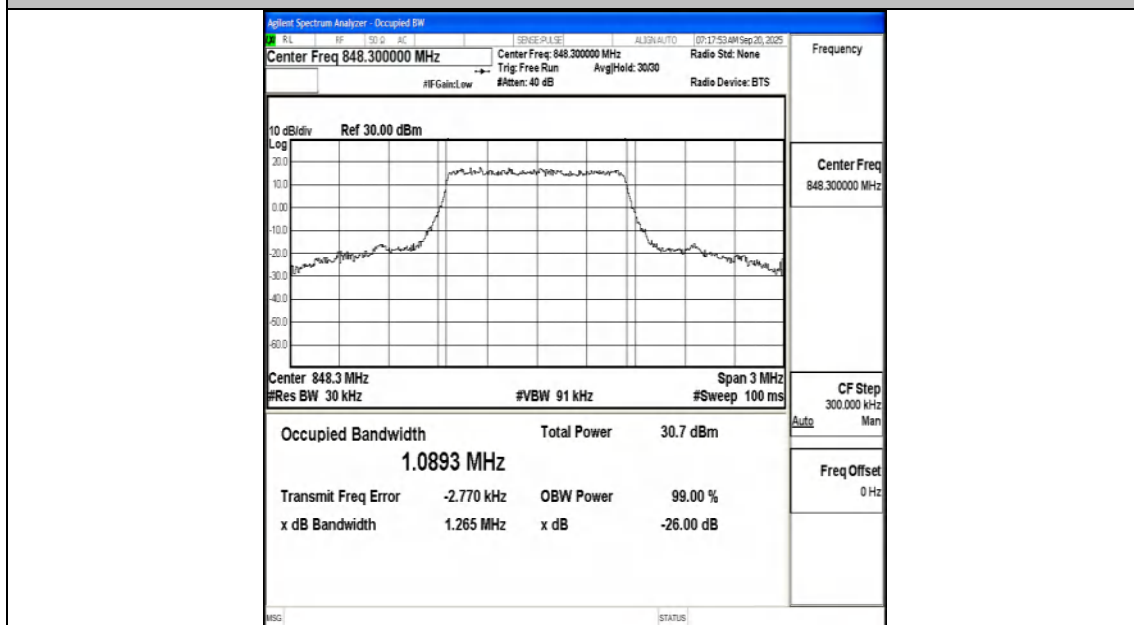
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



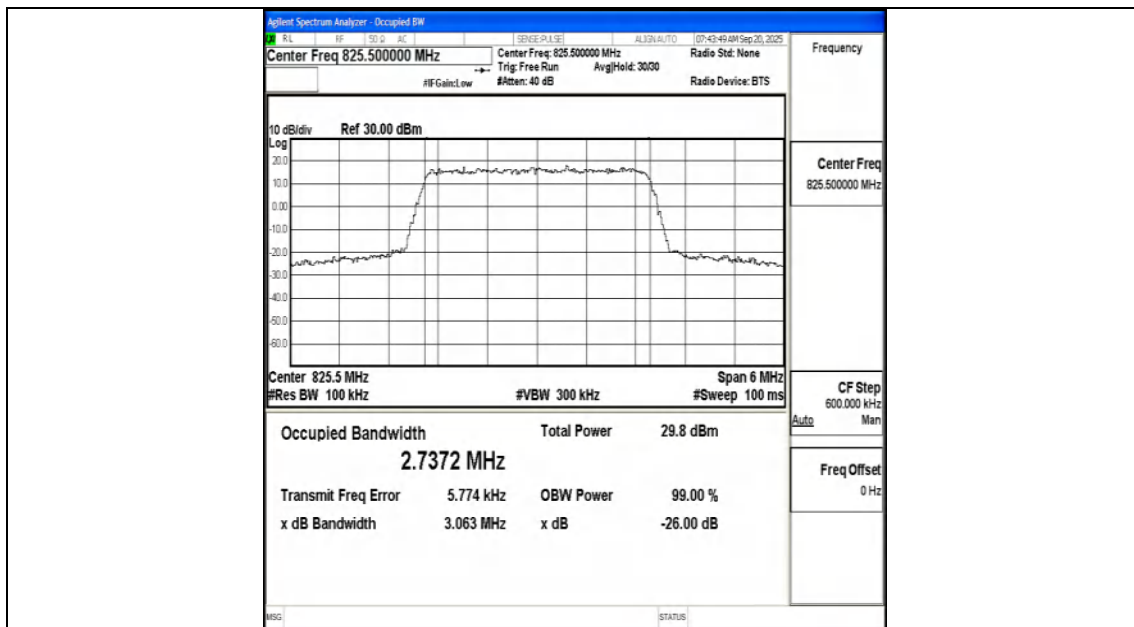
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



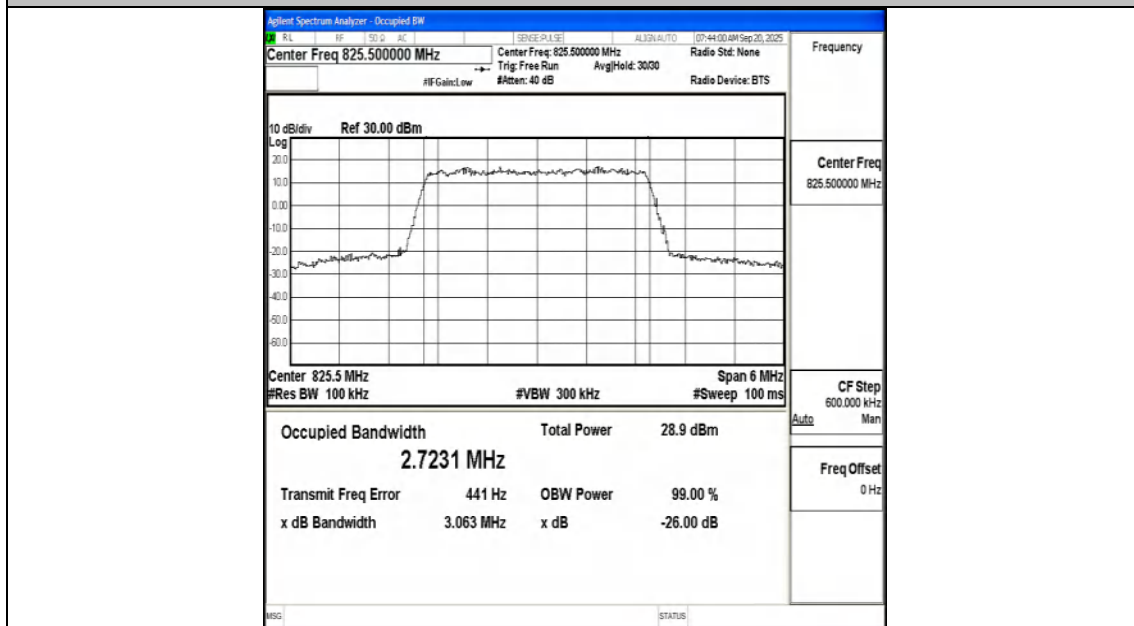
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



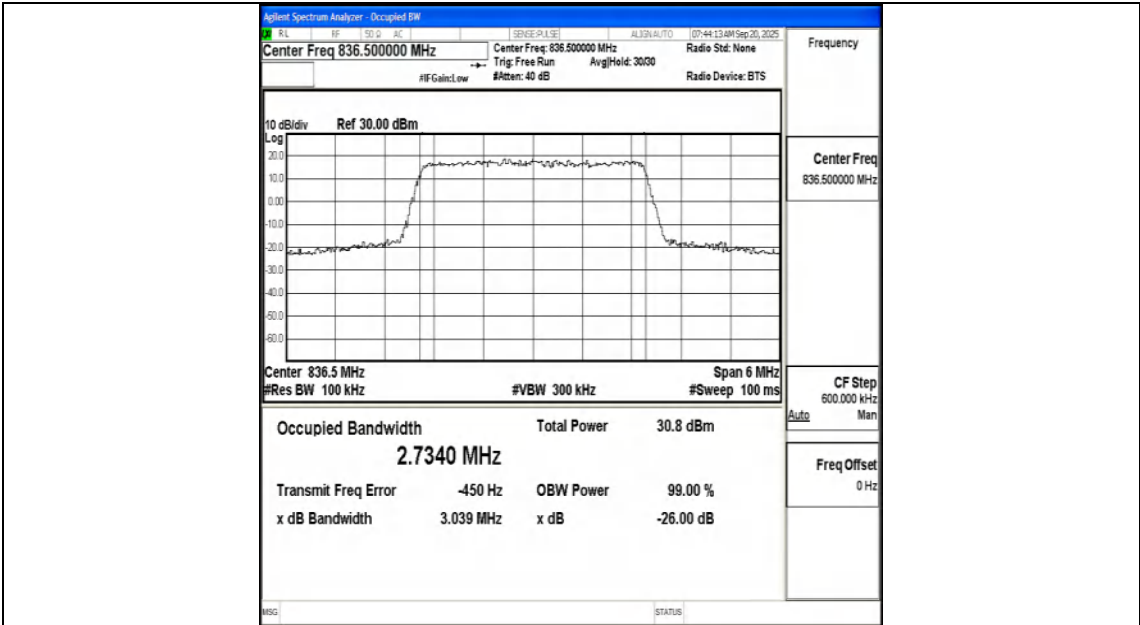
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



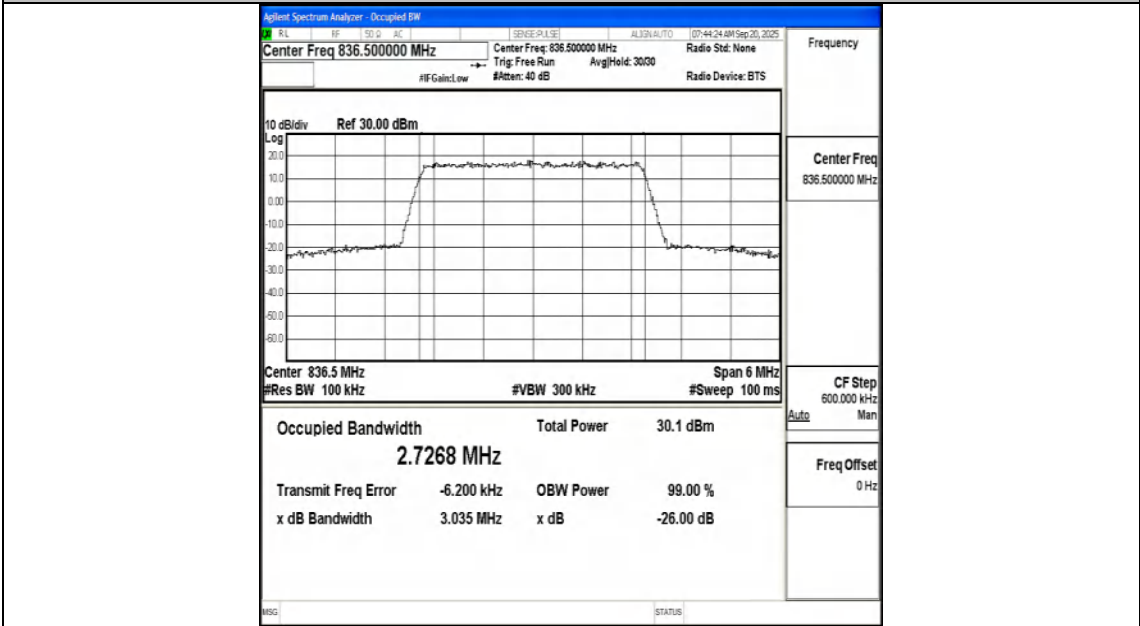
Band5-3MHz-QPSK-20415-15RB#0-PASS



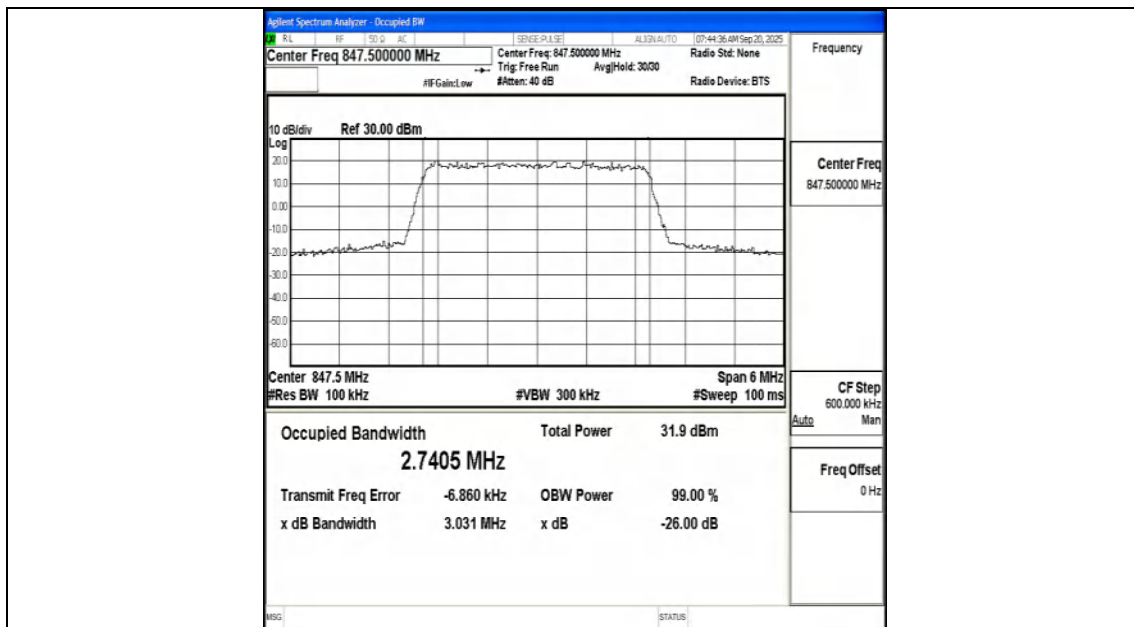
Band5-3MHz-16QAM-20415-15RB#0-PASS



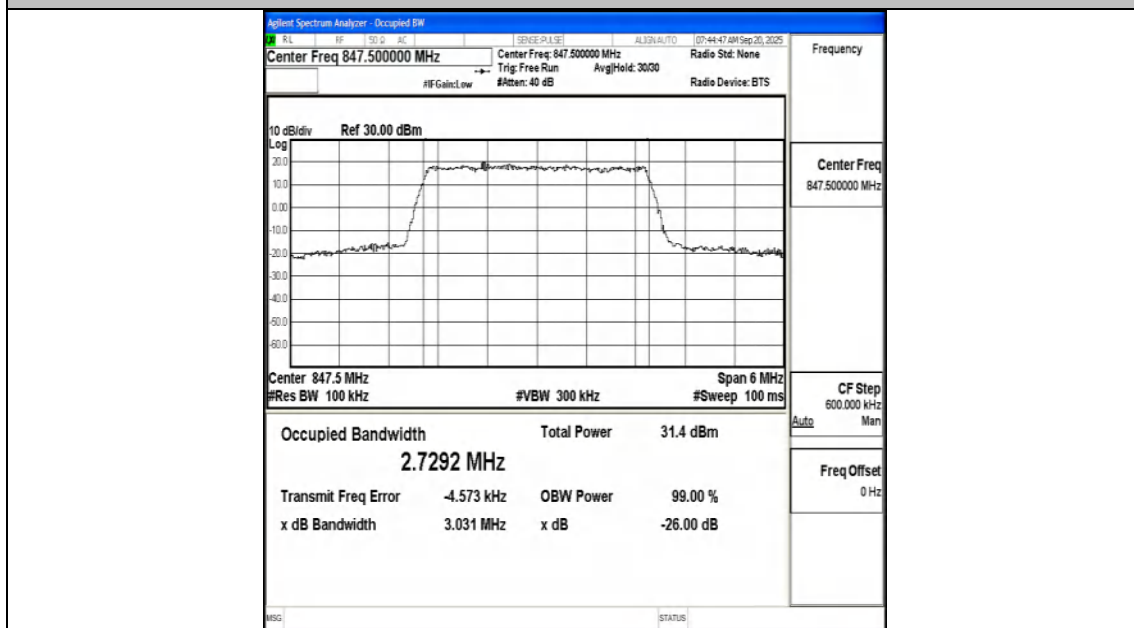
Band5-3MHz-QPSK-20525-15RB#0-PASS



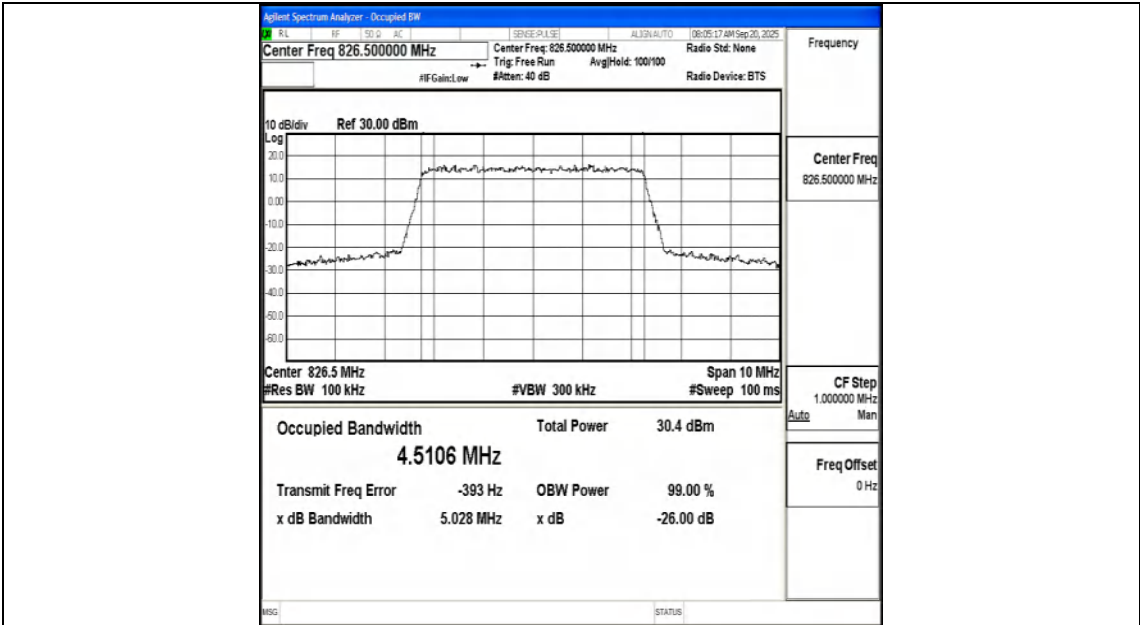
Band5-3MHz-16QAM-20525-15RB#0-PASS



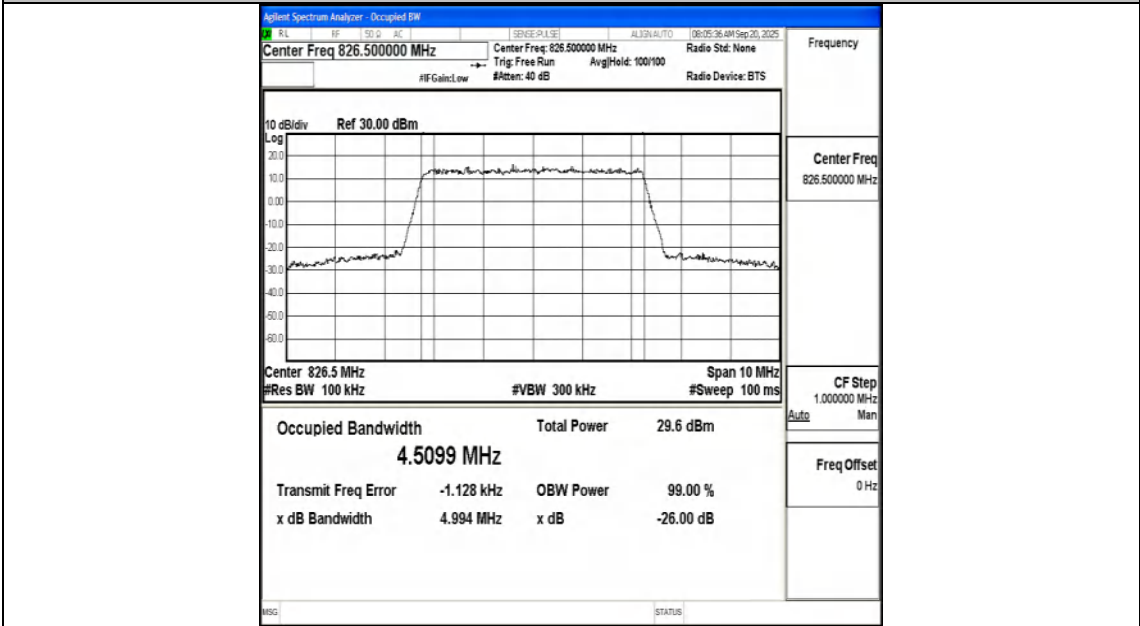
Band5-3MHz-QPSK-20635-15RB#0-PASS



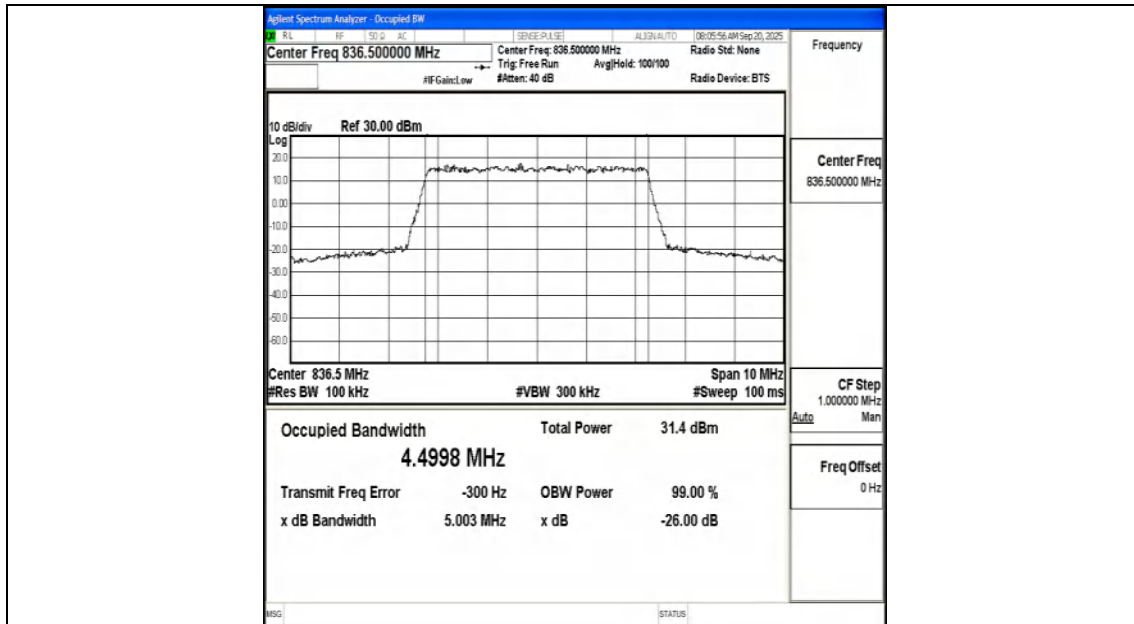
Band5-3MHz-16QAM-20635-15RB#0-PASS



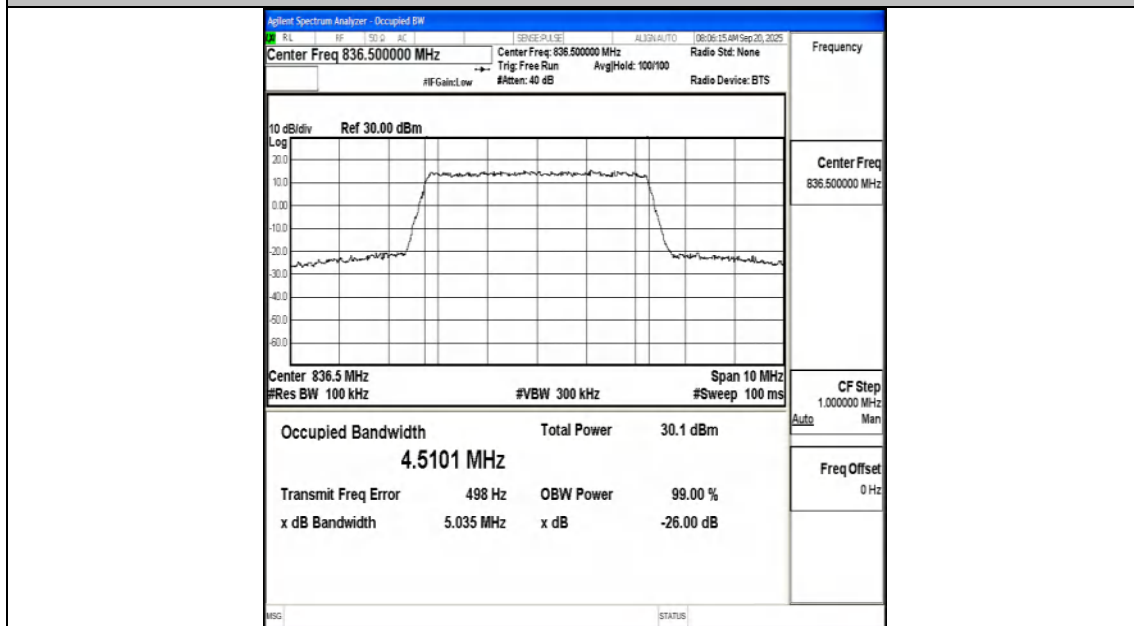
Band5-5MHz-QPSK-20425-25RB#0-PASS



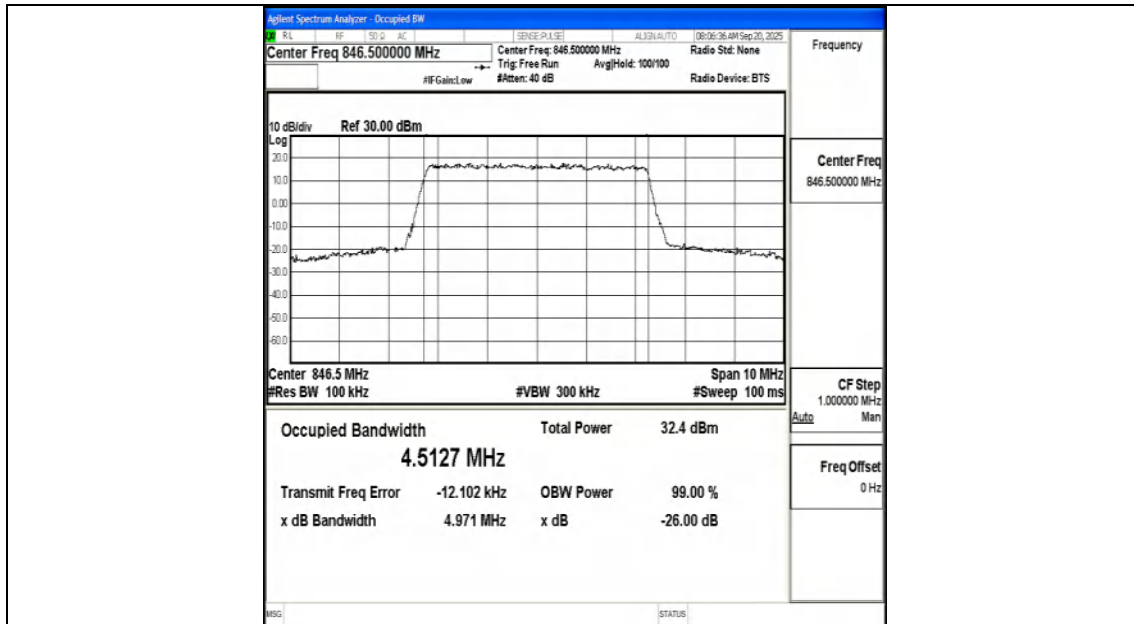
Band5-5MHz-16QAM-20425-25RB#0-PASS



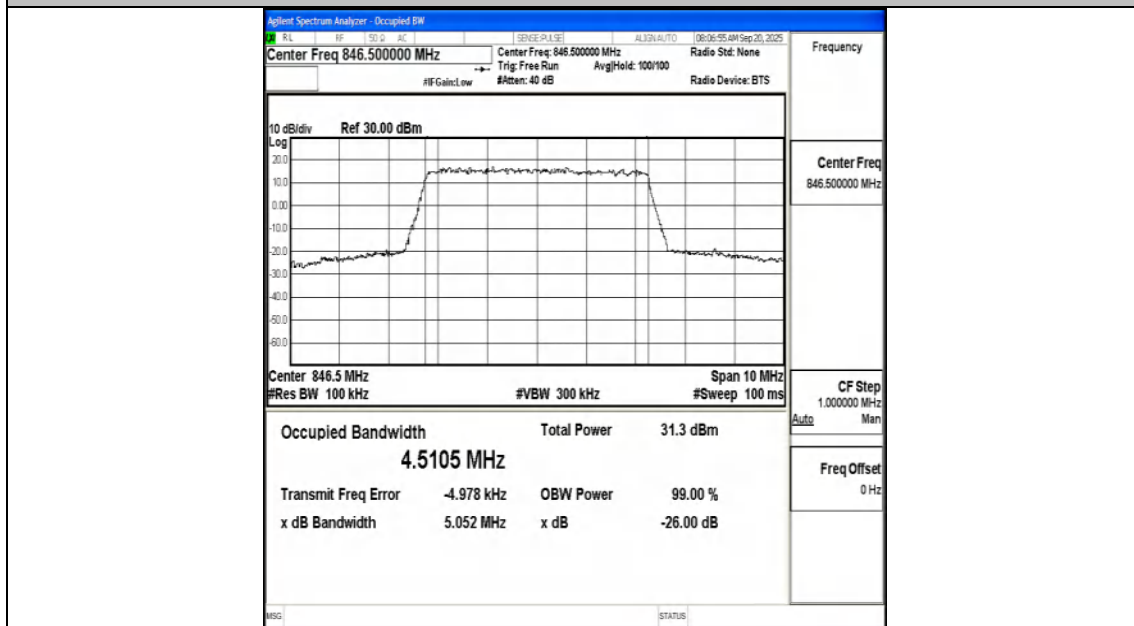
Band5-5MHz-QPSK-20525-25RB#0-PASS



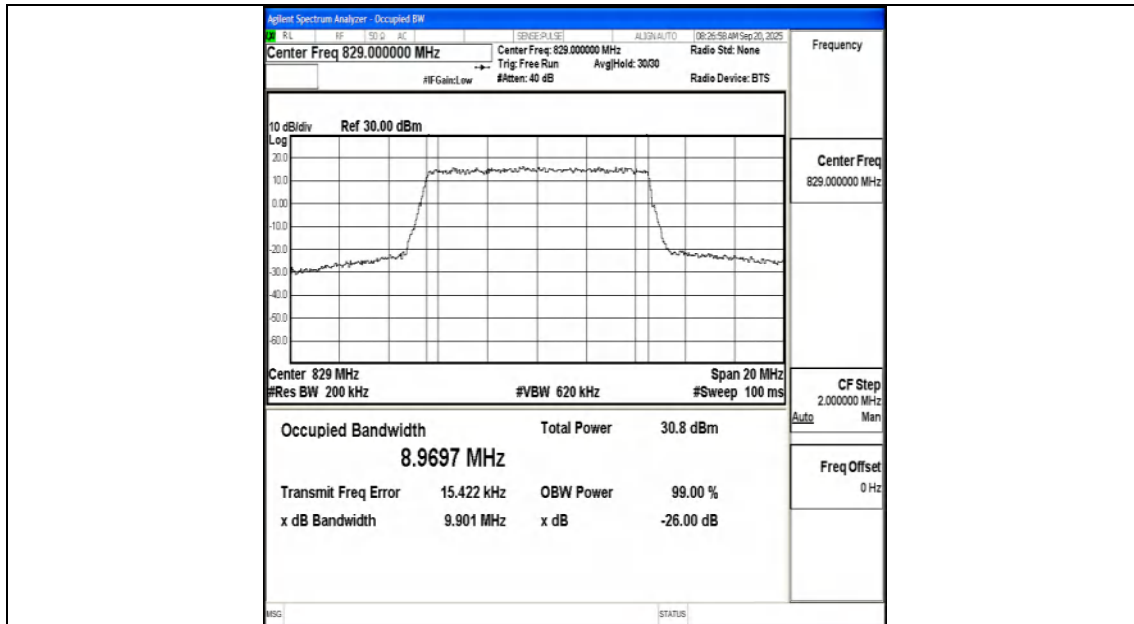
Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



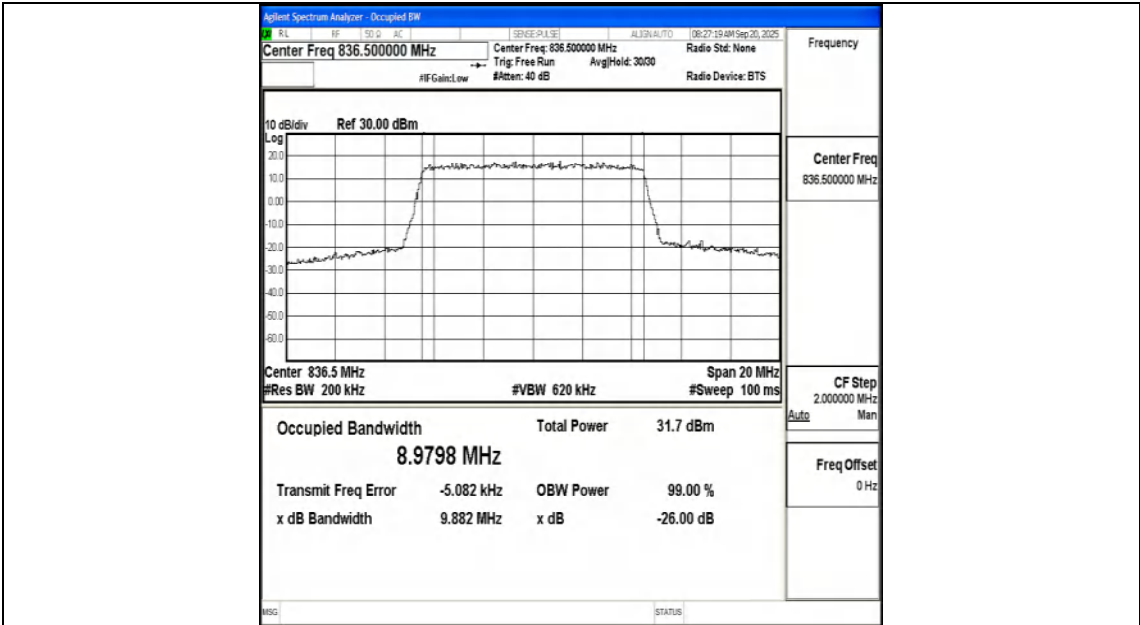
Band5-5MHz-16QAM-20625-25RB#0-PASS



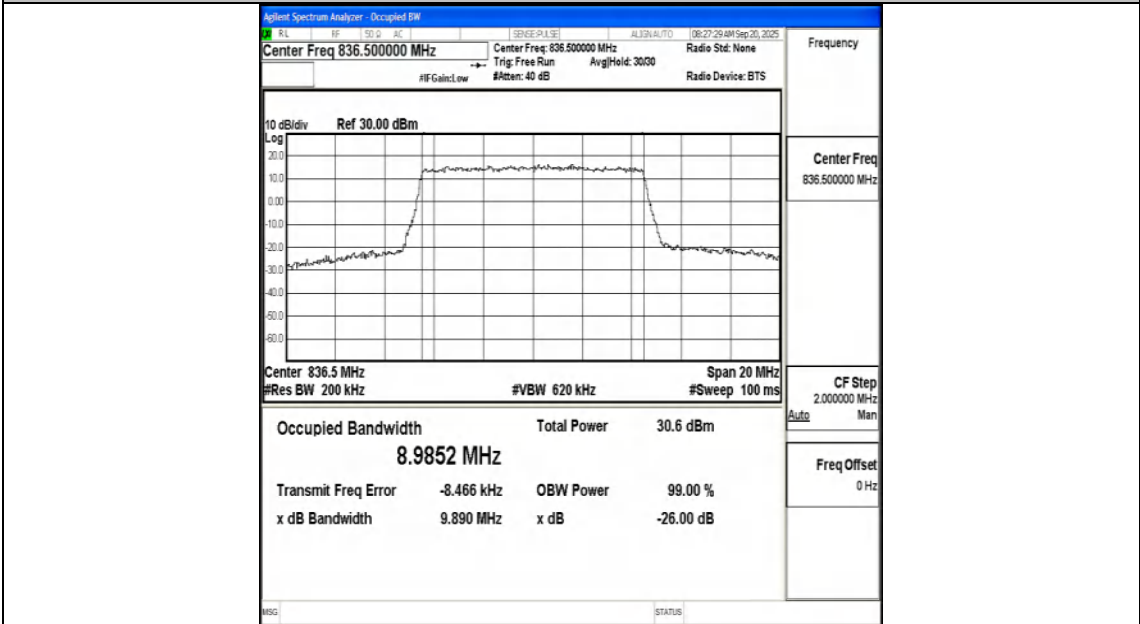
Band5-10MHz-QPSK-20450-50RB#0-PASS



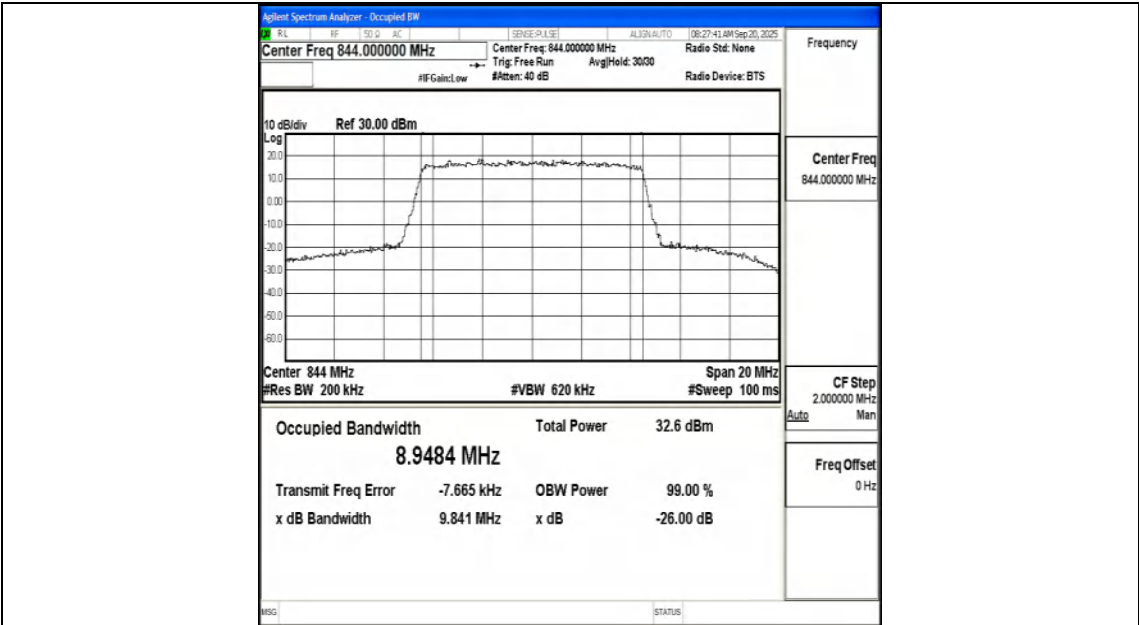
Band5-10MHz-16QAM-20450-50RB#0-PASS



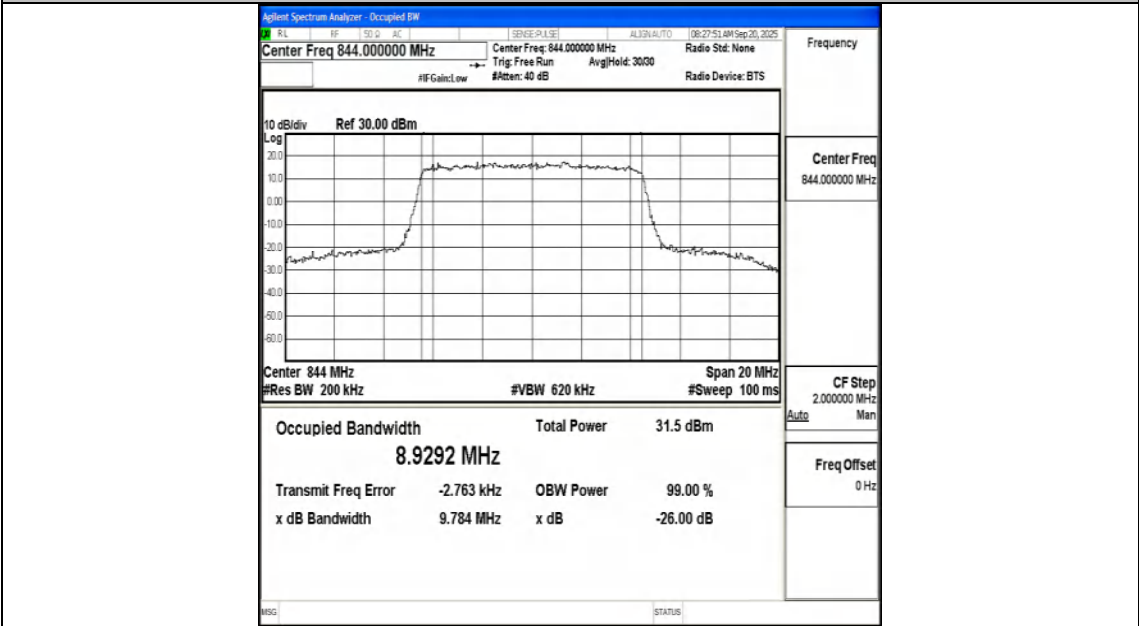
Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



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



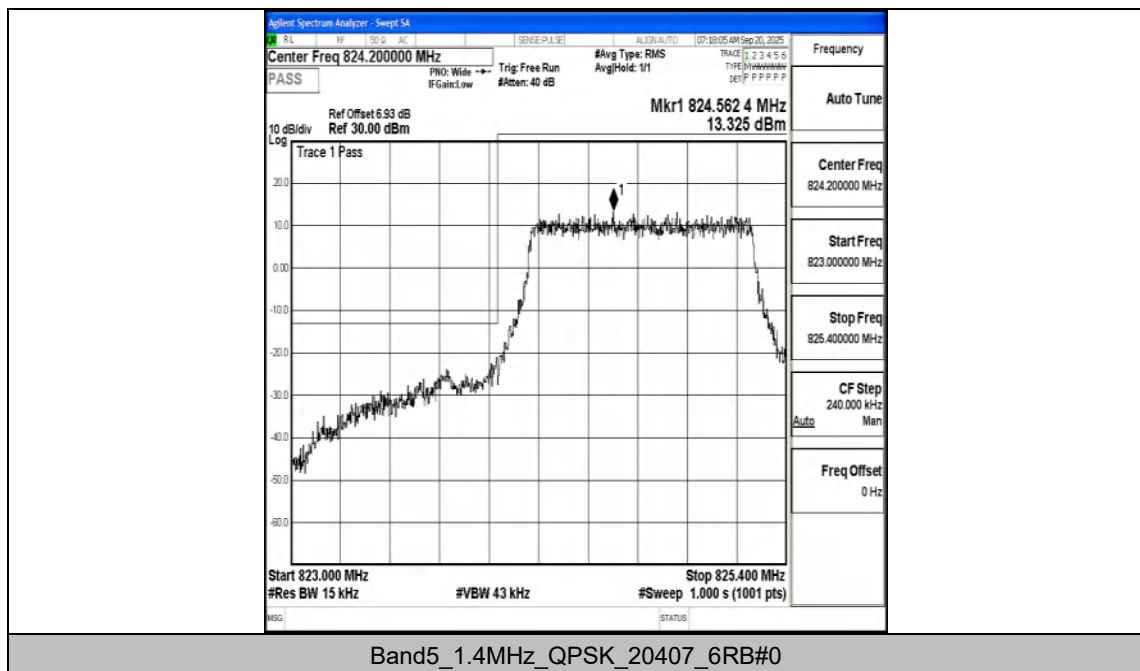
Band5-10MHz-16QAM-20600-50RB#0-PASS

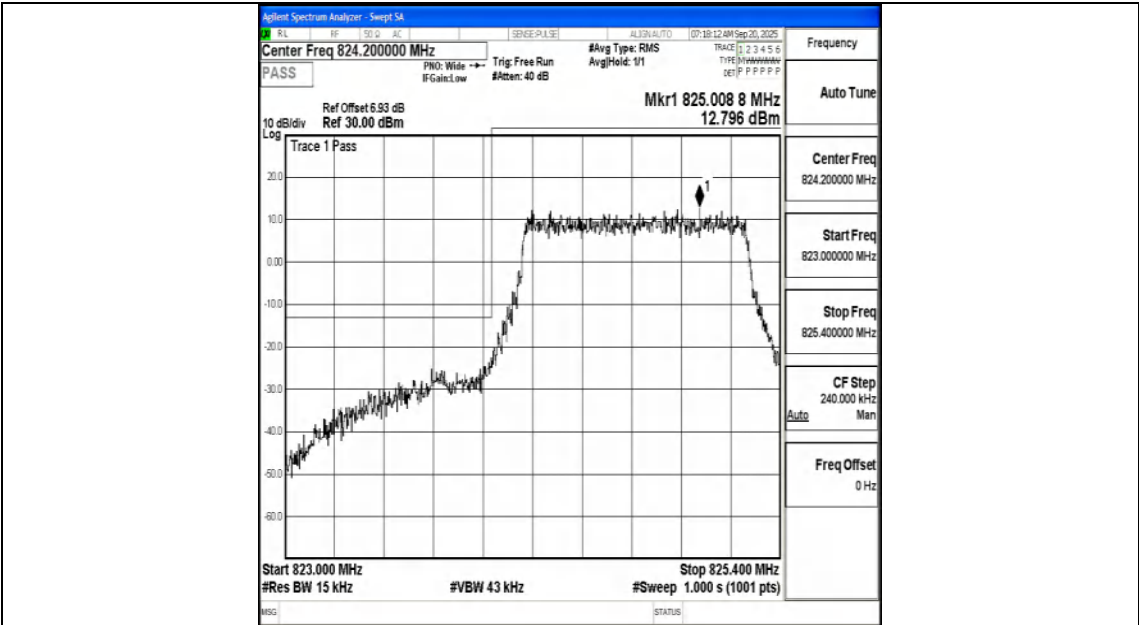
4 Band Edge

Test Result

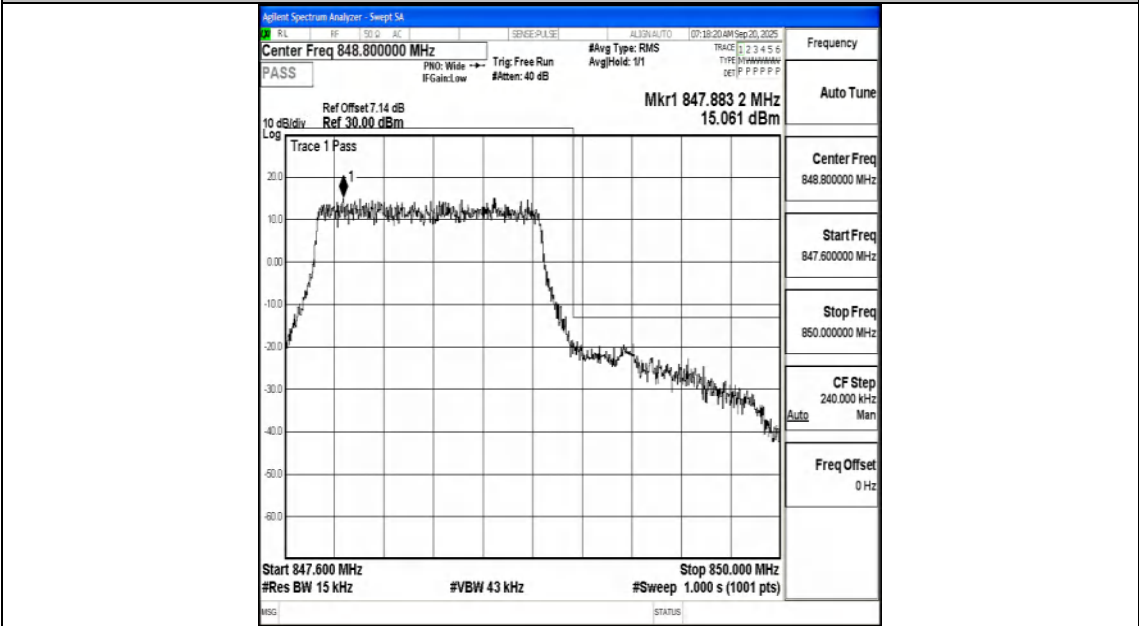
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	824.00	-21.13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.99	-23.63	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.02	-18.73	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.04	-18.89	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-18.66	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.99	-20.09	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-15.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.01	-18.55	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-15.50	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.99	-17.54	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-15.51	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.00	-15.71	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-16.94	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-20.49	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-17.29	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-19.31	PASS

Test Graphs

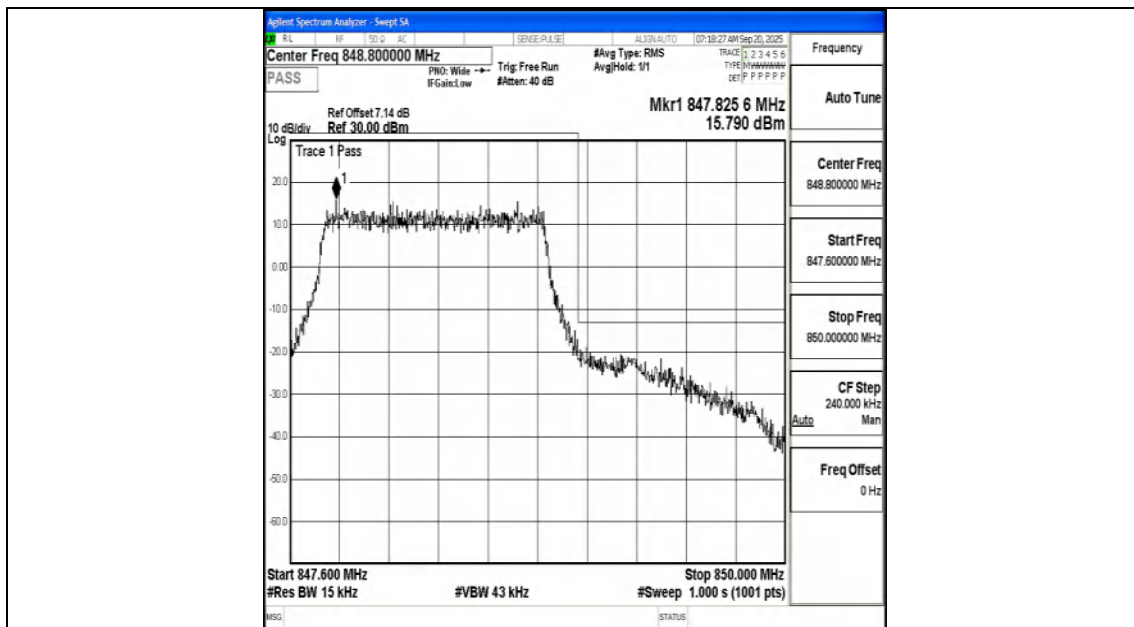




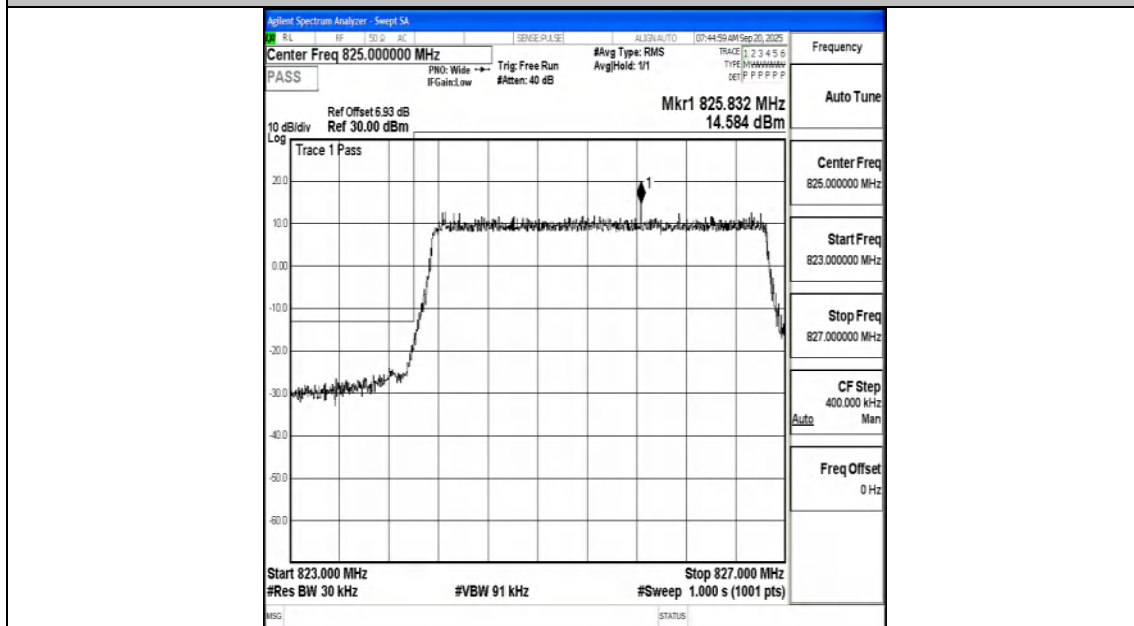
Band5_1.4MHz_16QAM_20407_6RB#0



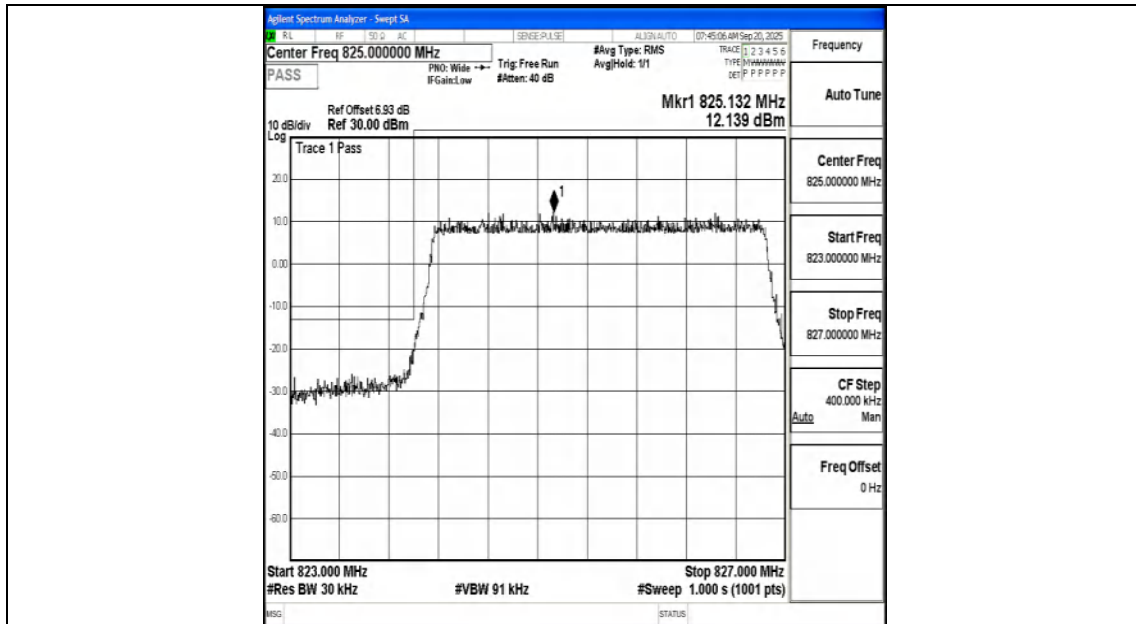
Band5_1.4MHz_QPSK_20643_6RB#0



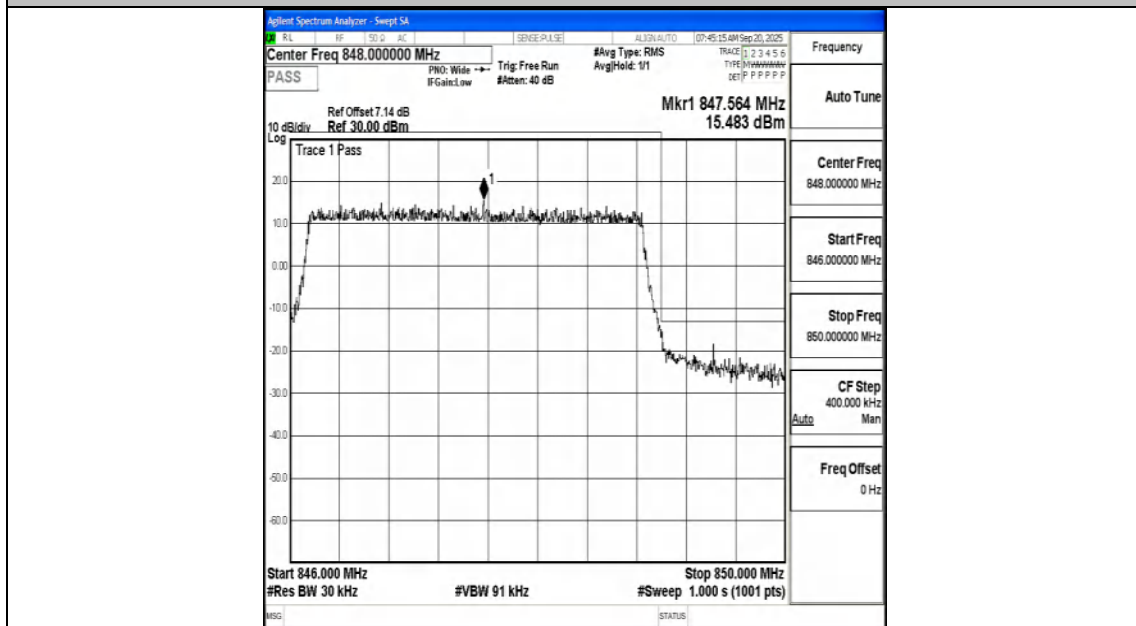
Band5_1.4MHz_16QAM_20643_6RB#0



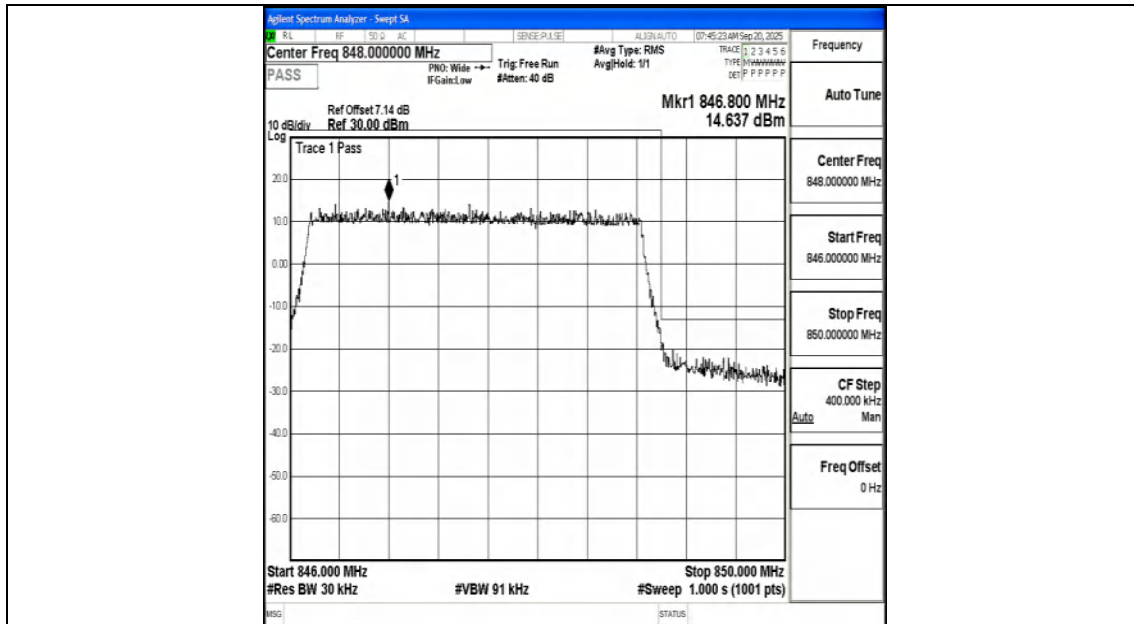
Band5_3MHz_QPSK_20415_15RB#0



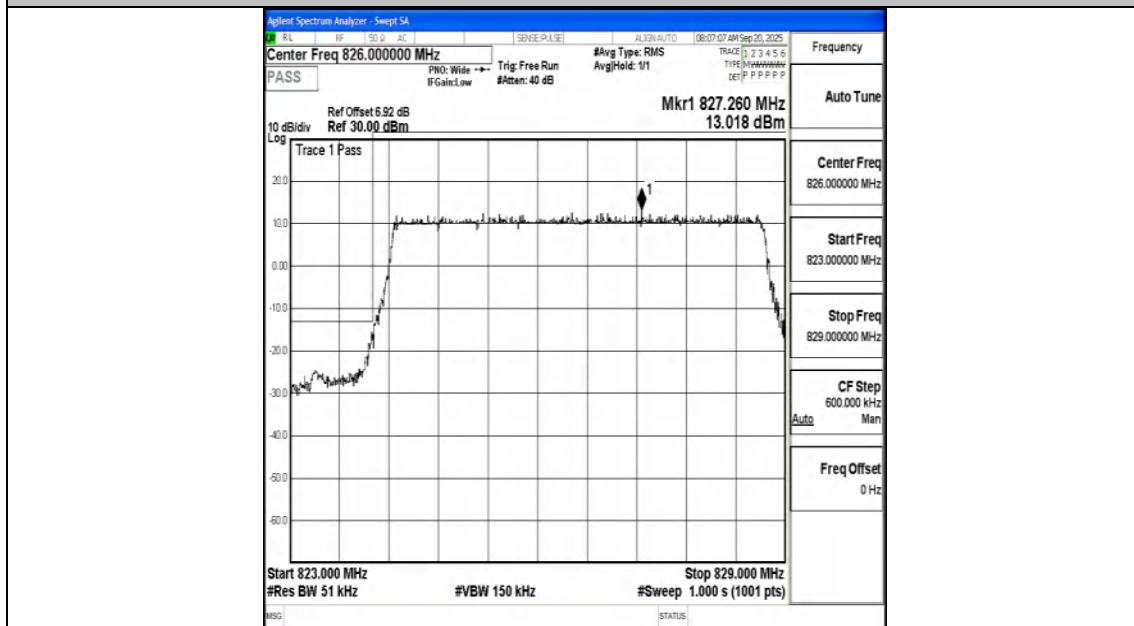
Band5_3MHz_16QAM_20415_15RB#0



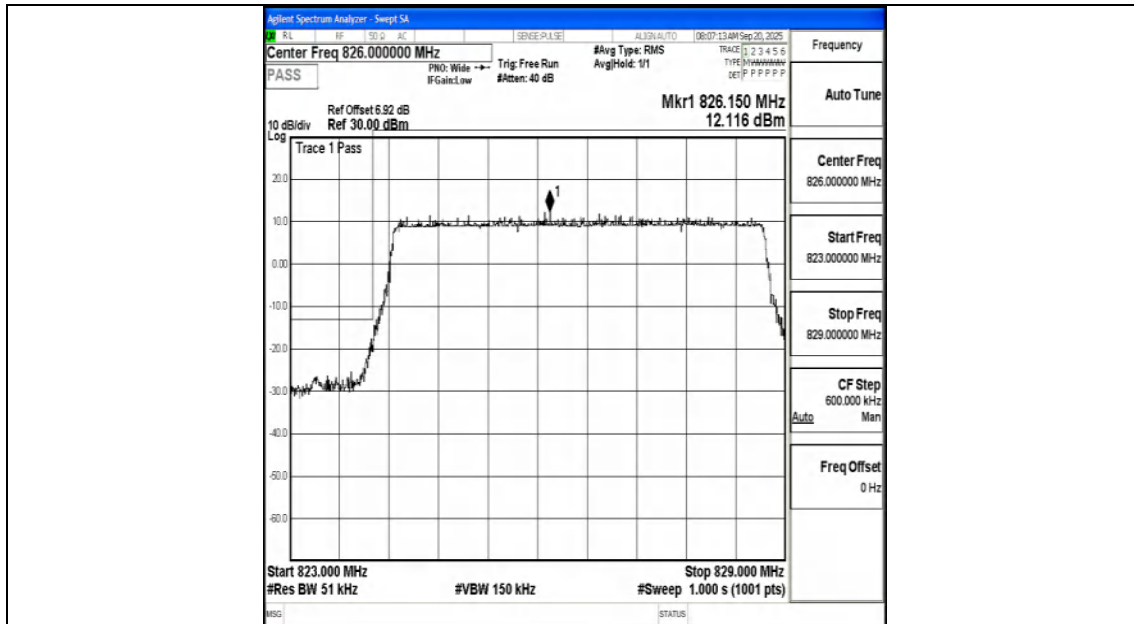
Band5_3MHz_QPSK_20635_15RB#0



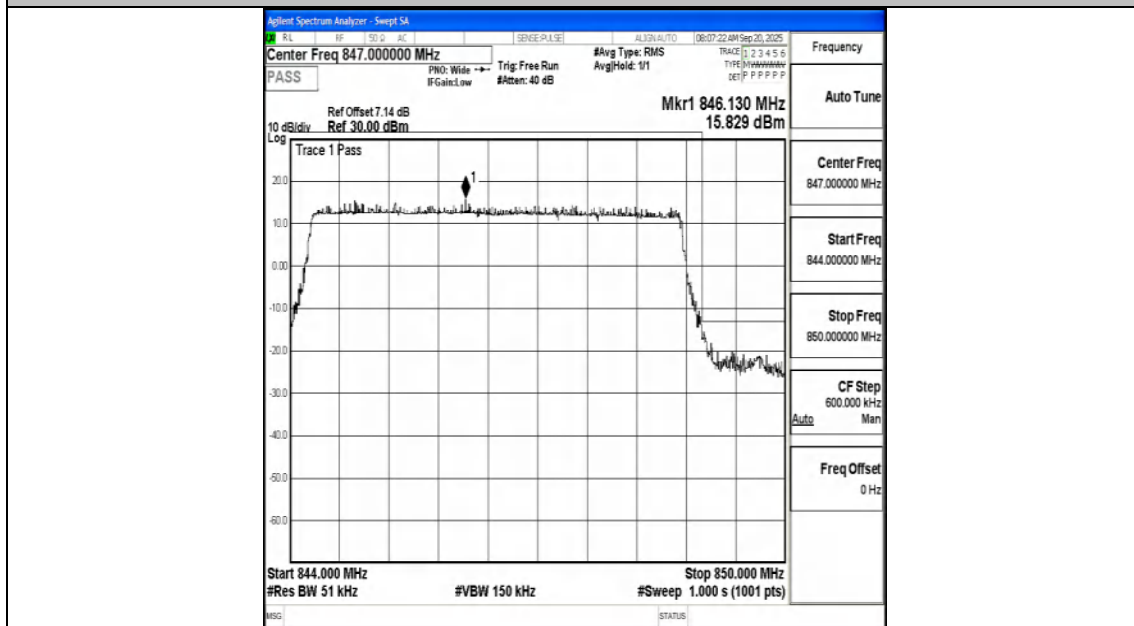
Band5_3MHz_16QAM_20635_15RB#0



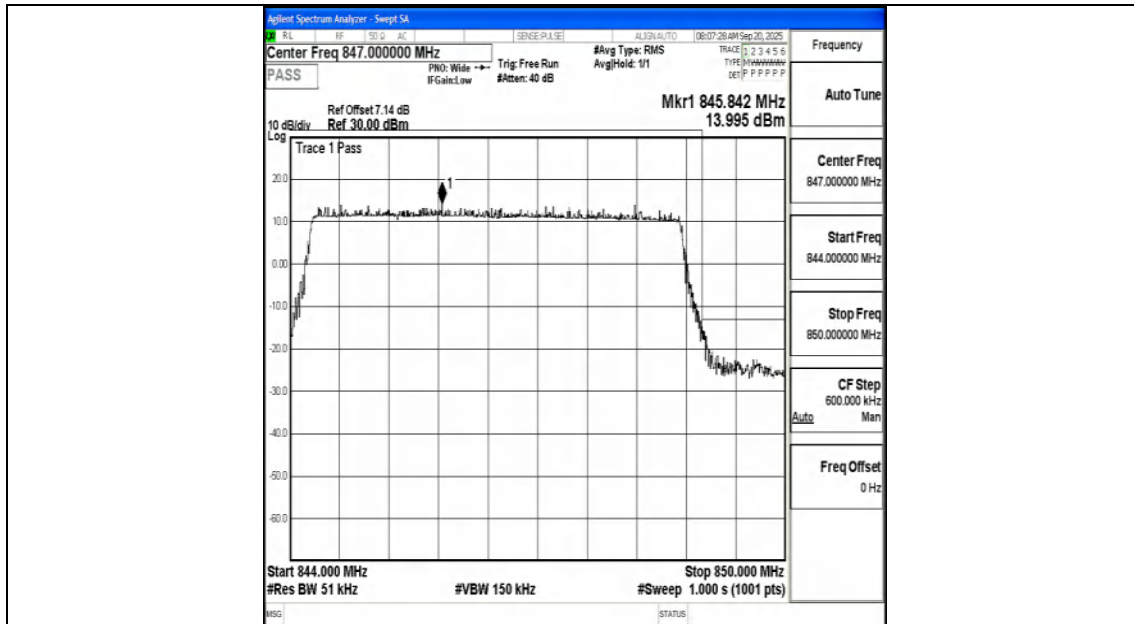
Band5_5MHz_QPSK_20425_25RB#0



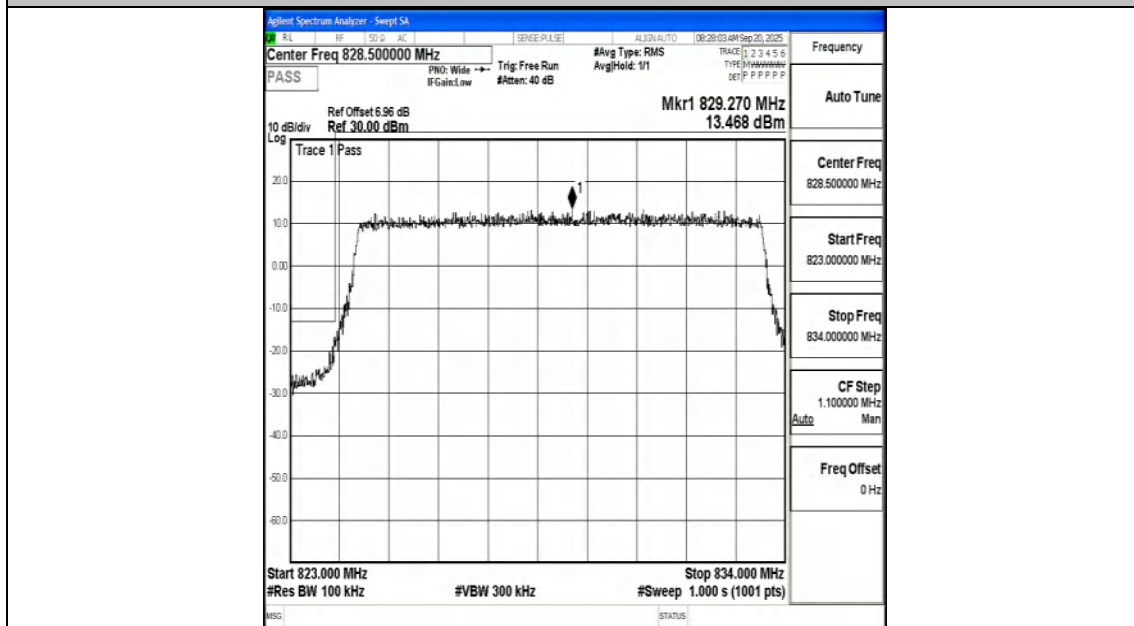
Band5_5MHz_16QAM_20425_25RB#0



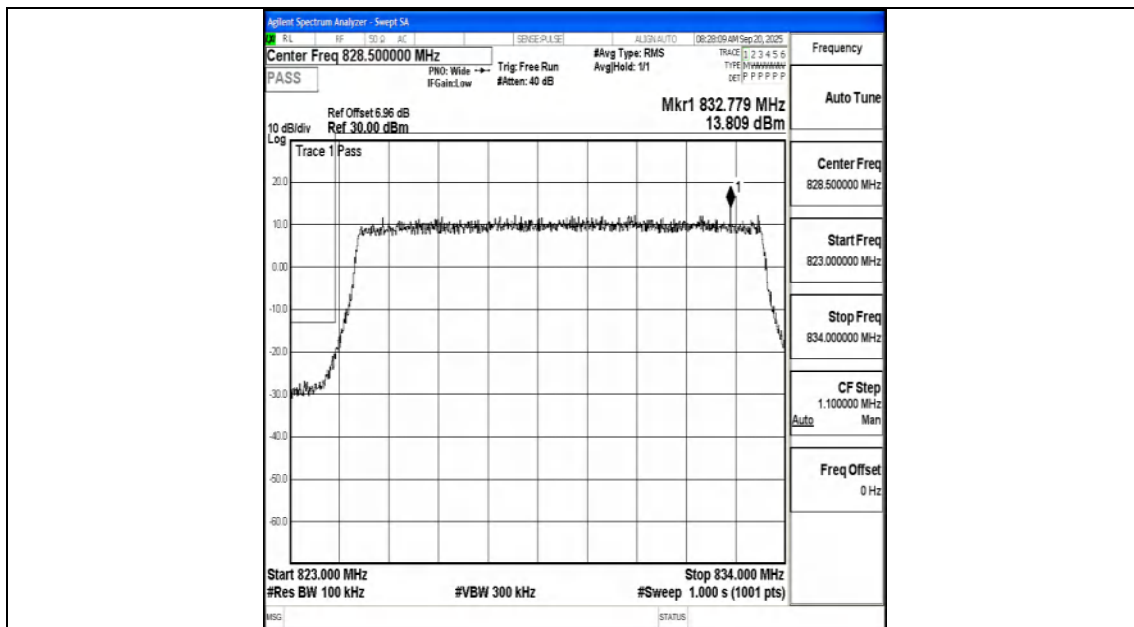
Band5_5MHz_QPSK_20625_25RB#0



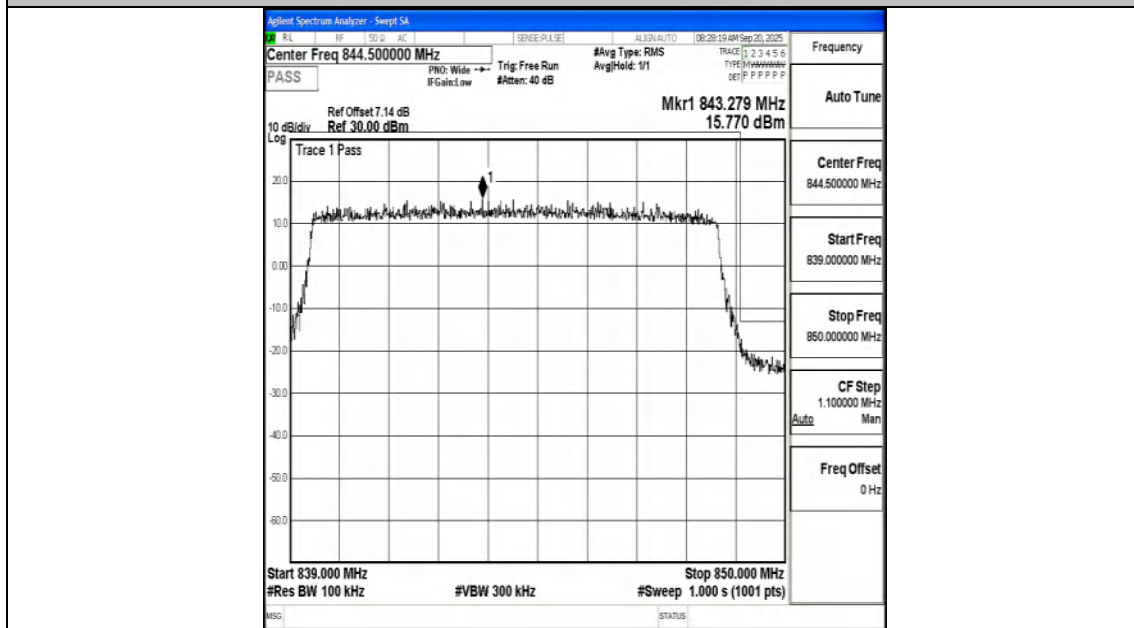
Band5_5MHz_16QAM_20625_25RB#0



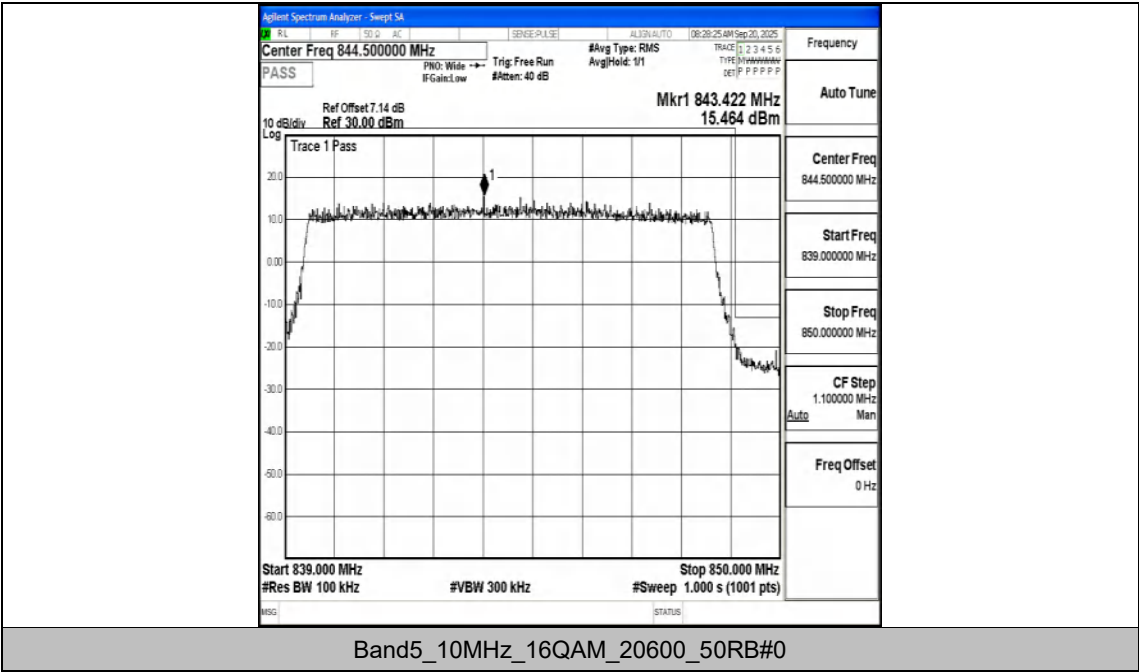
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



5 Conducted Spurious Emission

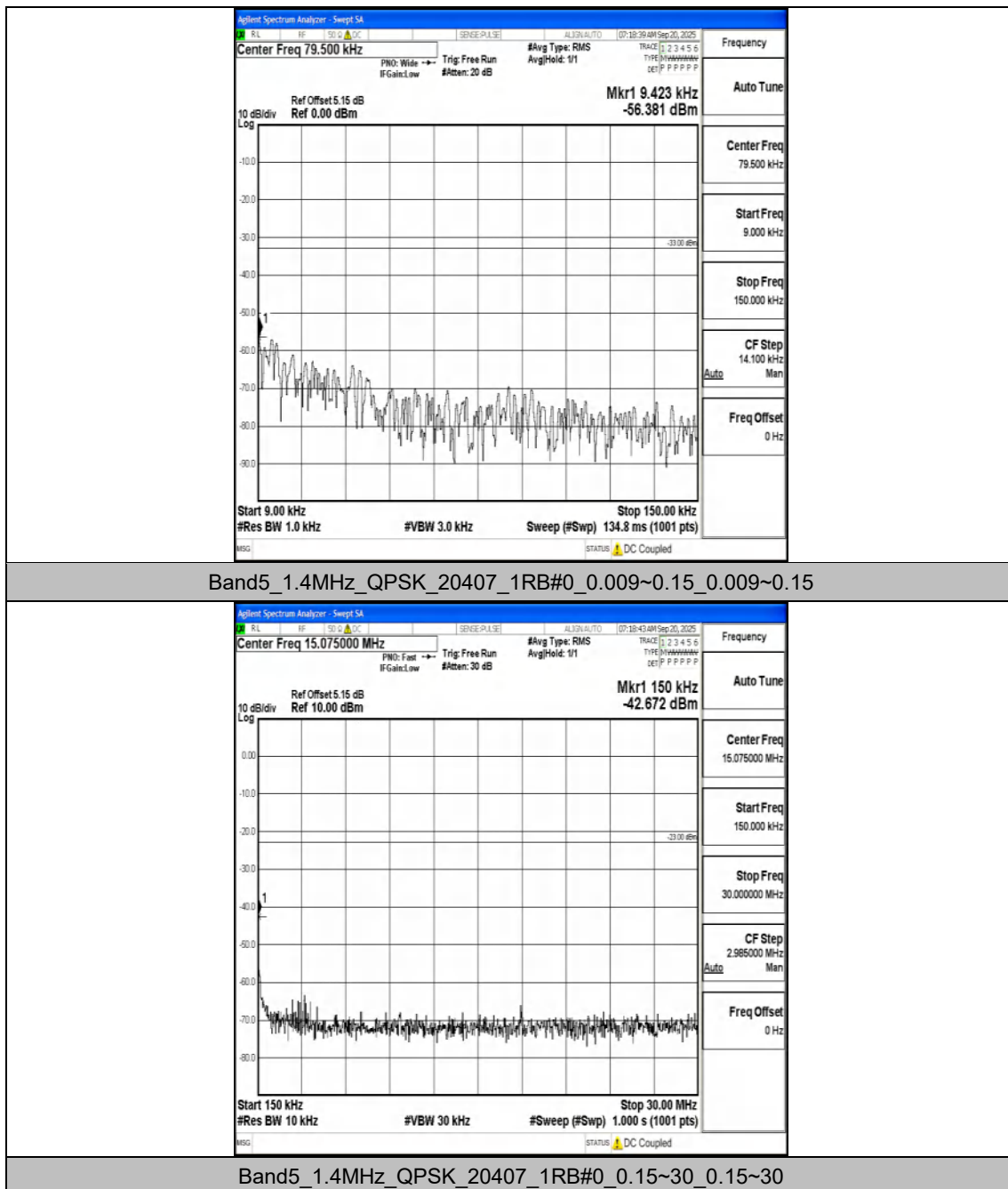
Test Result

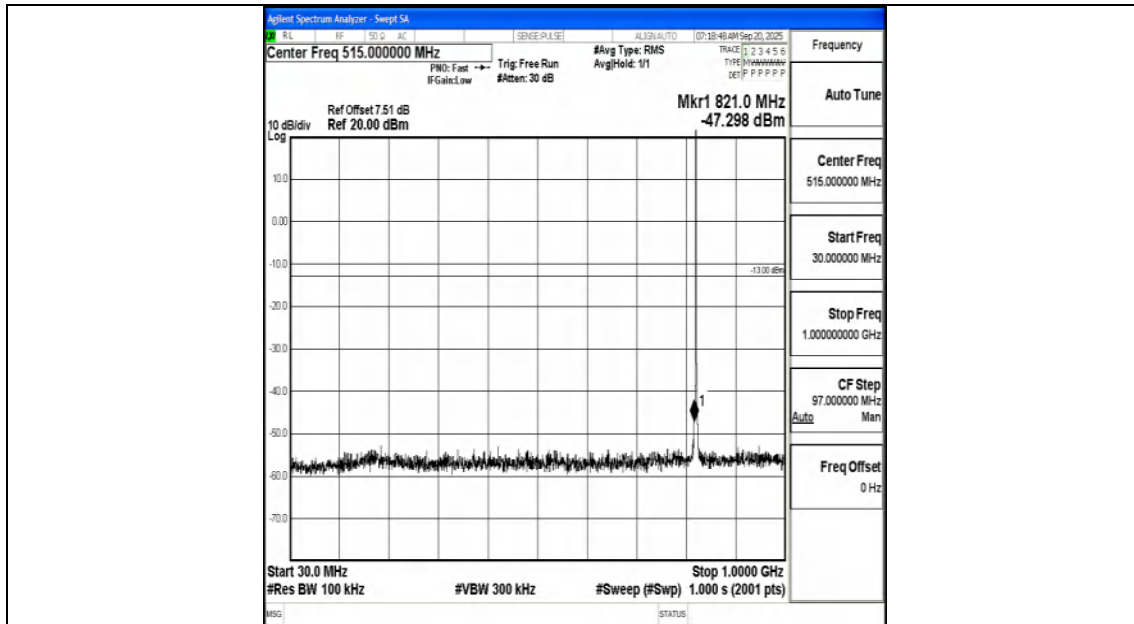
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-56.38	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-42.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-47.30	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-36.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-35.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-59.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-46.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-45.12	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-35.09	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-34.76	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-46.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-44.43	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-35.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-33.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-58.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-46.90	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-47.16	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-33.64	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-58.20	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-47.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-41.87	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-35.32	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-34.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-56.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-45.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-43.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-33.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-35.31	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-54.89	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-42.68	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-53.49	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-37.74	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-35.46	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-56.86	PASS

Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-44.87	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-52.28	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-33.94	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-35.42	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-56.13	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-46.34	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-53.08	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-34.29	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-35.14	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-56.39	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-48.18	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-50.86	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-33.09	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-34.77	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-54.65	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-43.78	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-41.38	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-36.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-35.25	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-56.78	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-46.65	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-51.67	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-33.86	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-34.82	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-54.98	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-44.27	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-52.37	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-36.69	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.23	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.15	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-44.90	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-52.78	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-34.44	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-35.58	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-57.76	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-45.61	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-52.96	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-36.15	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-35.73	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-57.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-47.56	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-52.12	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-35.64	PASS

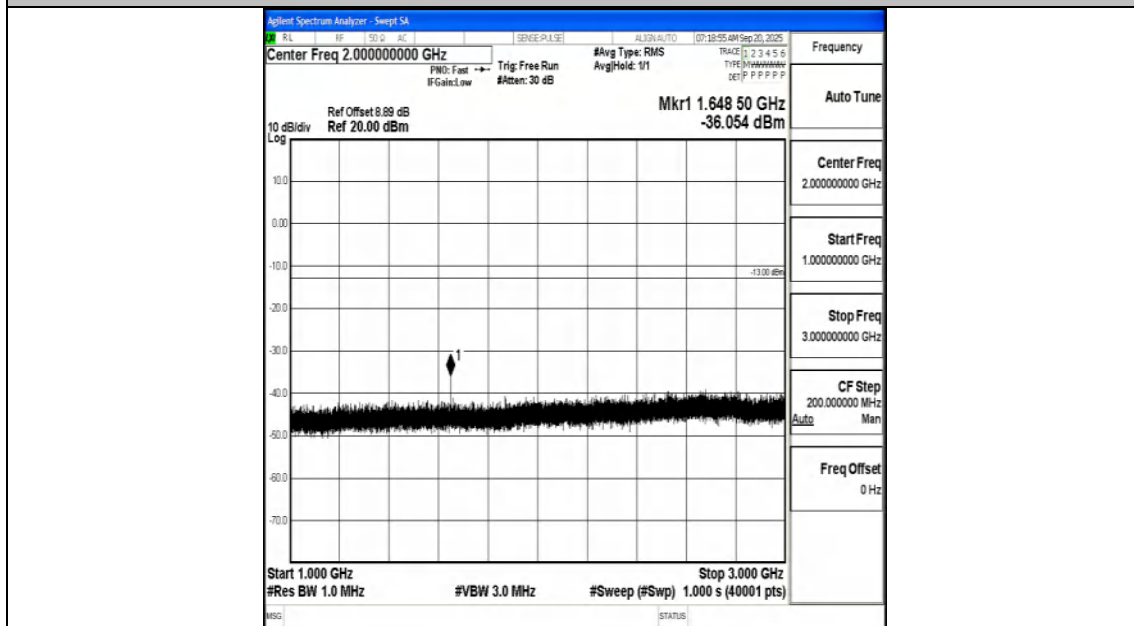
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-35.62	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-58.55	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-44.17	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-52.64	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-34.91	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-35.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-58.73	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-42.95	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-52.46	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-33.43	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-35.58	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-56.43	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-45.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-53.35	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-36.05	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-35.29	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-58.35	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-45.68	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-53.12	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-35.52	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-35.55	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-46.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-53.14	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-36.38	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-35.06	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-57.09	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-45.22	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-52.94	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-36.32	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-34.90	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-57.30	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-44.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-52.36	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-34.96	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-35.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-59.63	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-44.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-52.95	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-34.04	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-27.96	PASS

Test Graphs





Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000