

Appendix RF Test Data for LTE Band 12

Company: : Zhangzhou 3rtablet Technology Co.,Ltd

EUT : In-Vehicle Display Terminal

Model Number : ST-7

FCC ID : 2A756-ST7

Report No. : CTA25090802805

Reviewed By : Eric Wang

1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.42	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.47	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.70	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.64	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.21	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.25	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.10	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.22	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.43	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.24	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.04	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.08	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.08	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.13	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.01	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.97	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.02	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.97	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.81	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.96	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.51	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.98	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.57	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.96	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.92	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.85	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.79	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.63	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.96	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.73	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.89	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.80	PASS

Band12	1.4MHz	16QAM	23173	3RB#1	22.70	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.70	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.66	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.75	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.97	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.21	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.06	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.40	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.97	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.84	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.99	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.05	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.99	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.05	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.08	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.06	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.04	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.10	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.95	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.81	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.76	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.99	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.84	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.94	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.06	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.04	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.91	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.04	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.98	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.92	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.95	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.06	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.25	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.76	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.90	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.84	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.80	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.76	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.81	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.85	PASS

Band12	3MHz	QPSK	23165	8RB#7	22.80	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.08	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.81	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.95	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.05	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.94	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.89	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.82	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.96	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.08	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.05	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.00	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.96	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.00	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.92	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.04	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.96	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.00	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.00	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.87	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.11	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.65	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.71	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.03	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.88	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.90	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.98	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.14	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.01	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.11	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.02	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.01	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.15	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.98	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.85	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.86	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.72	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.66	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.92	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.91	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.93	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.92	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.80	PASS

Band12	5MHz	16QAM	23155	12RB#13	21.67	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.81	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.80	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.19	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.06	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.02	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.43	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.64	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.82	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.08	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.17	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.16	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.17	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.90	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.00	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.03	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.02	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.87	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.23	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.28	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.35	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.78	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.03	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.03	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.16	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.04	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.16	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.98	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.95	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.97	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.01	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.04	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.35	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.44	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.92	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.61	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.81	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.95	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.01	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.97	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.93	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.99	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.87	PASS

Band12	10MHz	QPSK	23130	50RB#0	22.93	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.98	PASS

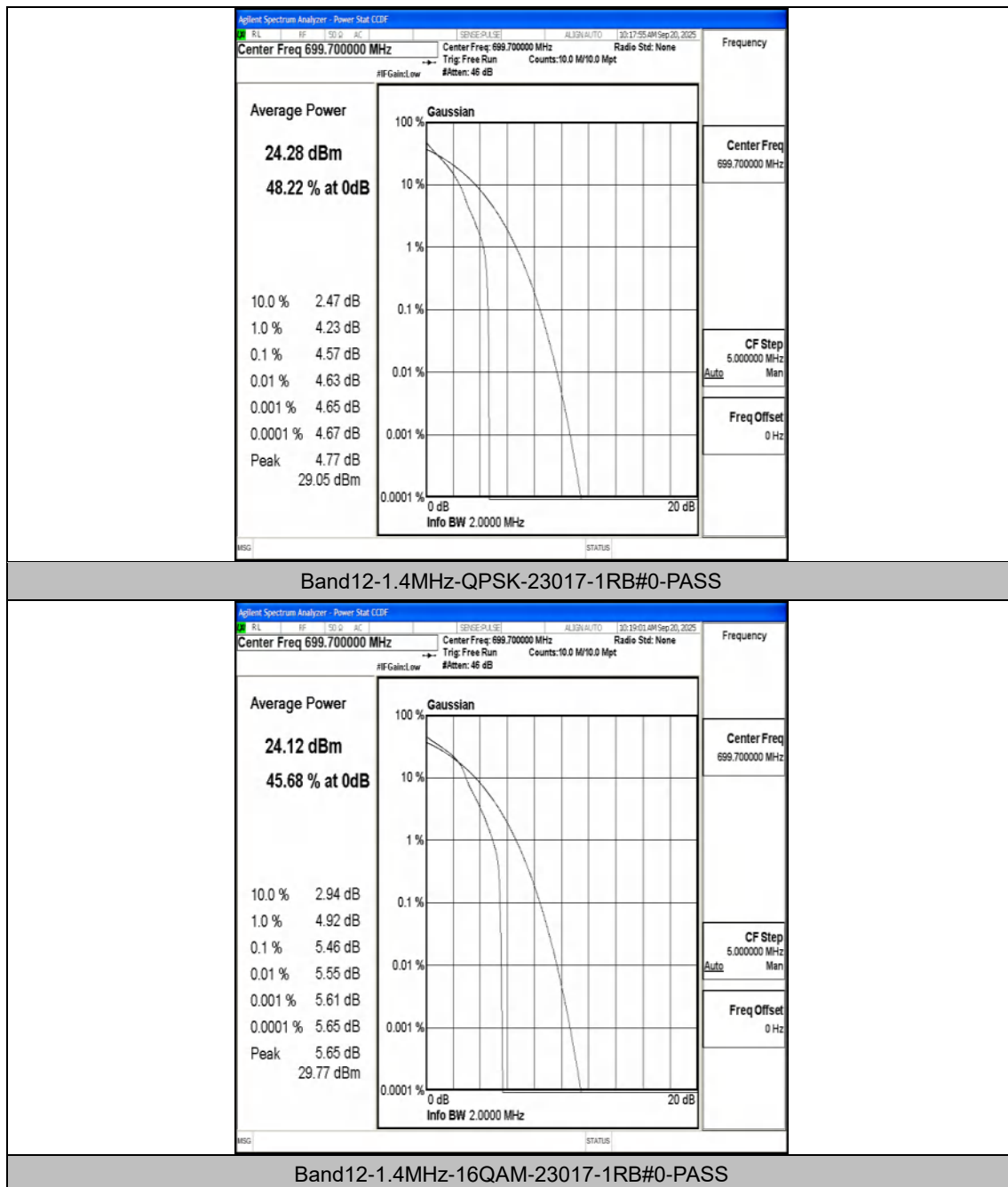
2 Peak-to-Average Ratio(CCDF)

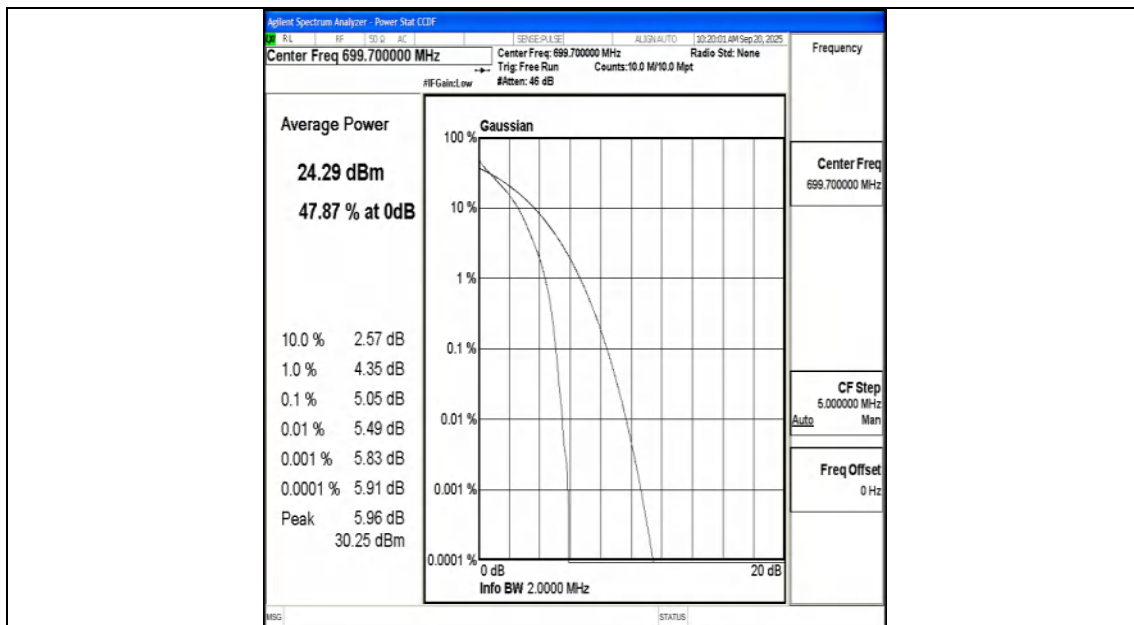
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.57	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.46	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.05	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.89	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.60	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.51	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.06	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.91	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.56	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.47	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.03	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.89	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.58	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.26	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.12	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.94	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.60	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.41	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.11	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.93	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.66	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.36	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.14	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.98	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.56	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.38	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.21	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.97	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.55	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.56	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.14	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.93	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.54	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.49	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.20	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.96	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.56	13	PASS

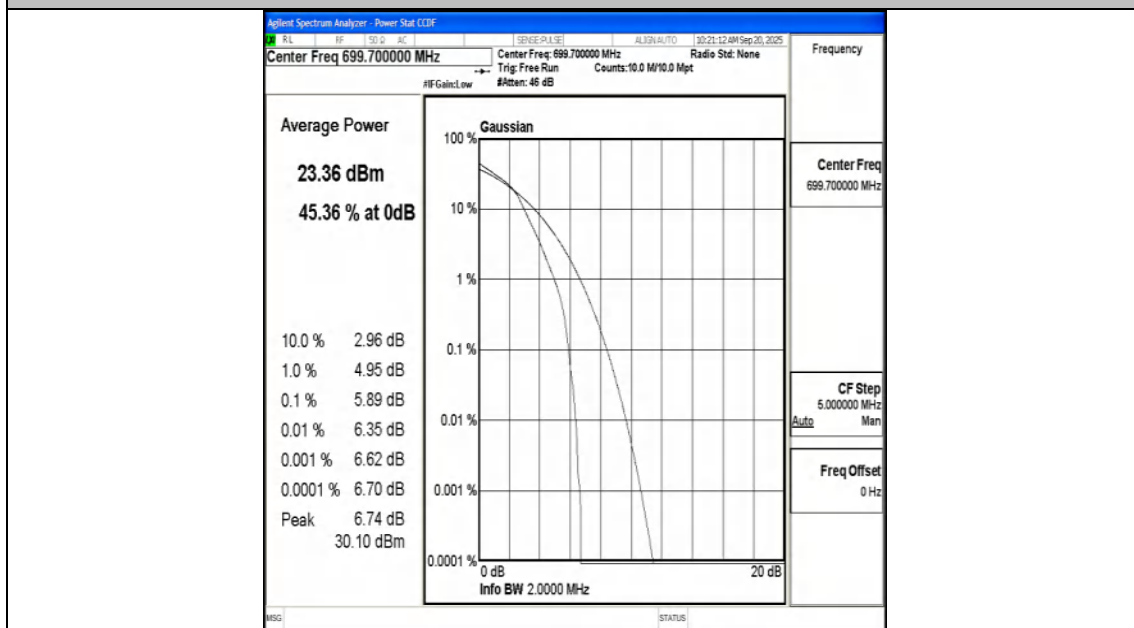
Band12	10MHz	16QAM	23060	1RB#0	5.31	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.12	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.94	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.58	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.33	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.03	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.86	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.51	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.32	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.20	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.95	13	PASS

Test Graphs

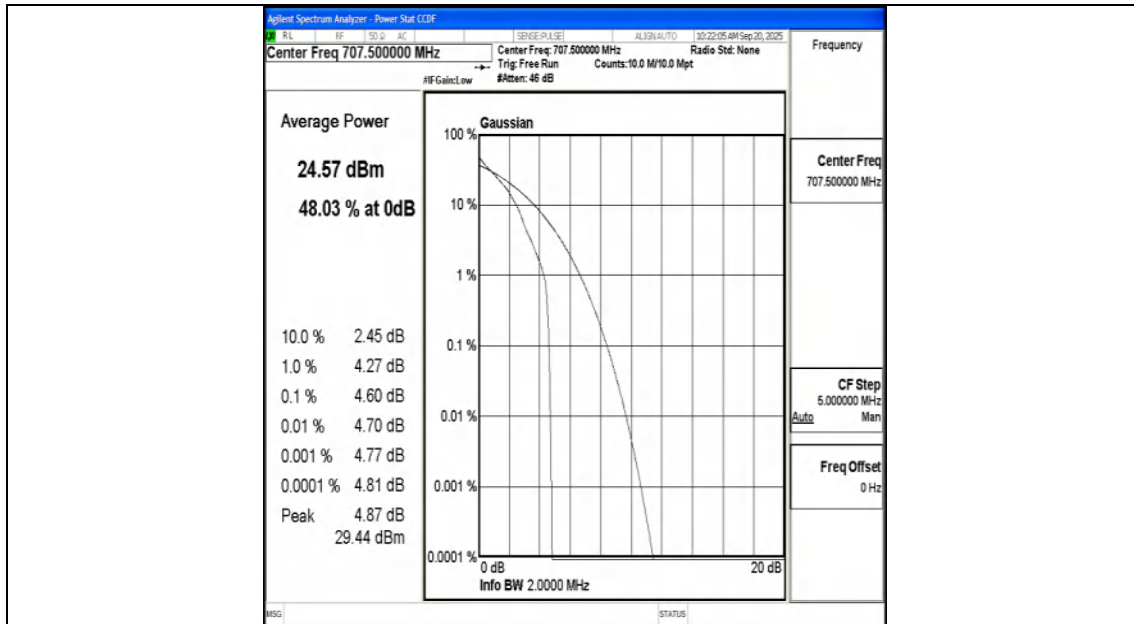




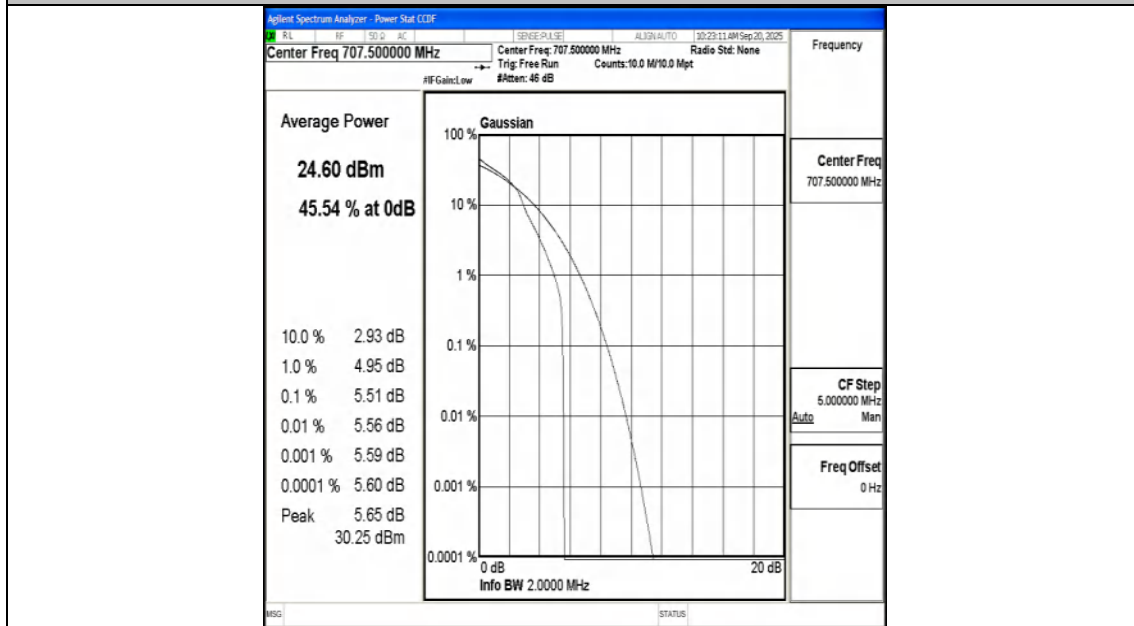
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



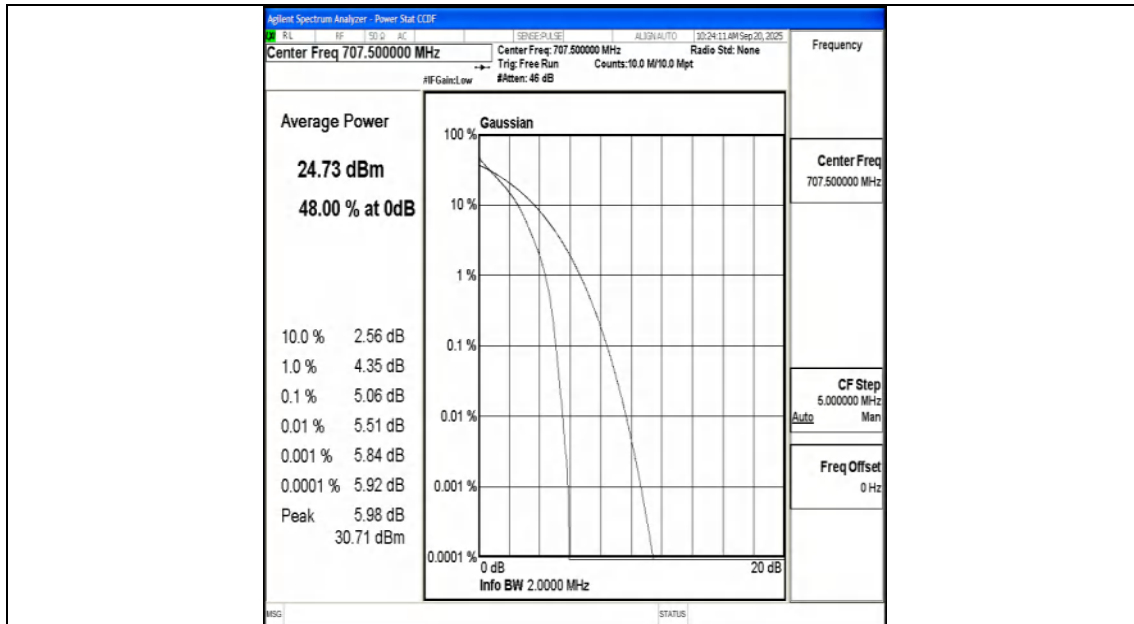
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



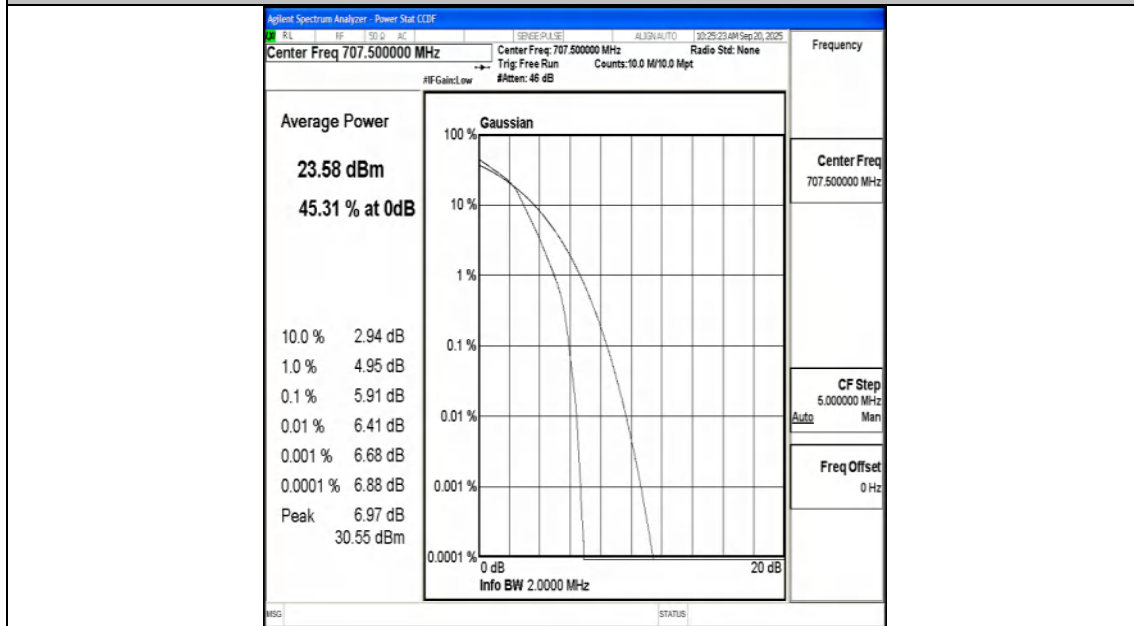
Band12-1.4MHz-QPSK-23095-1RB#0-PASS



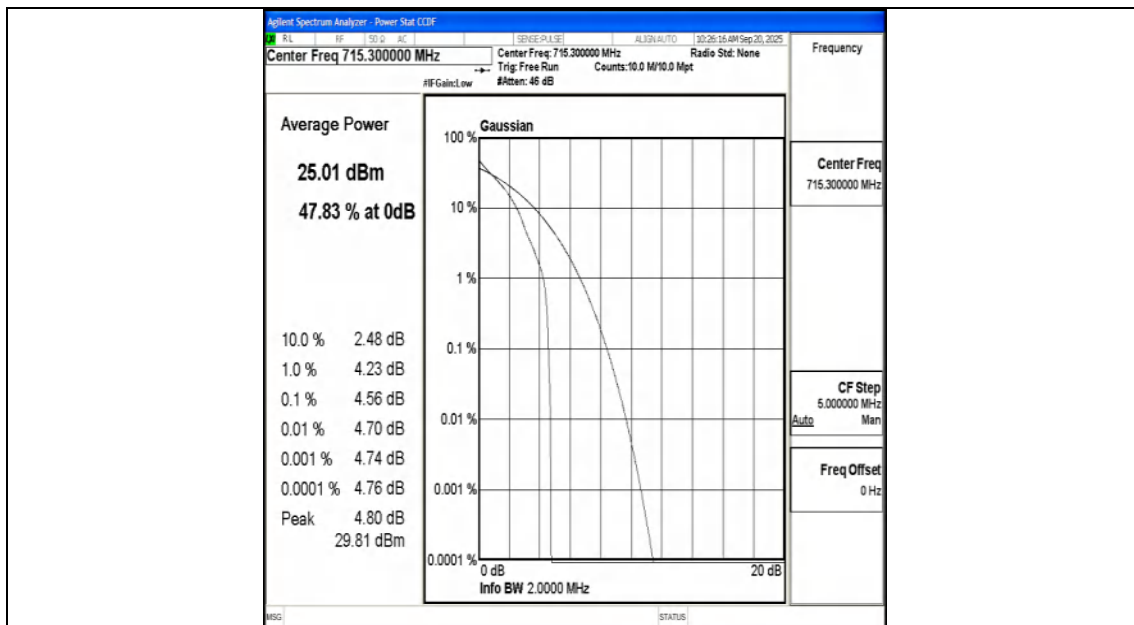
Band12-1.4MHz-16QAM-23095-1RB#0-PASS



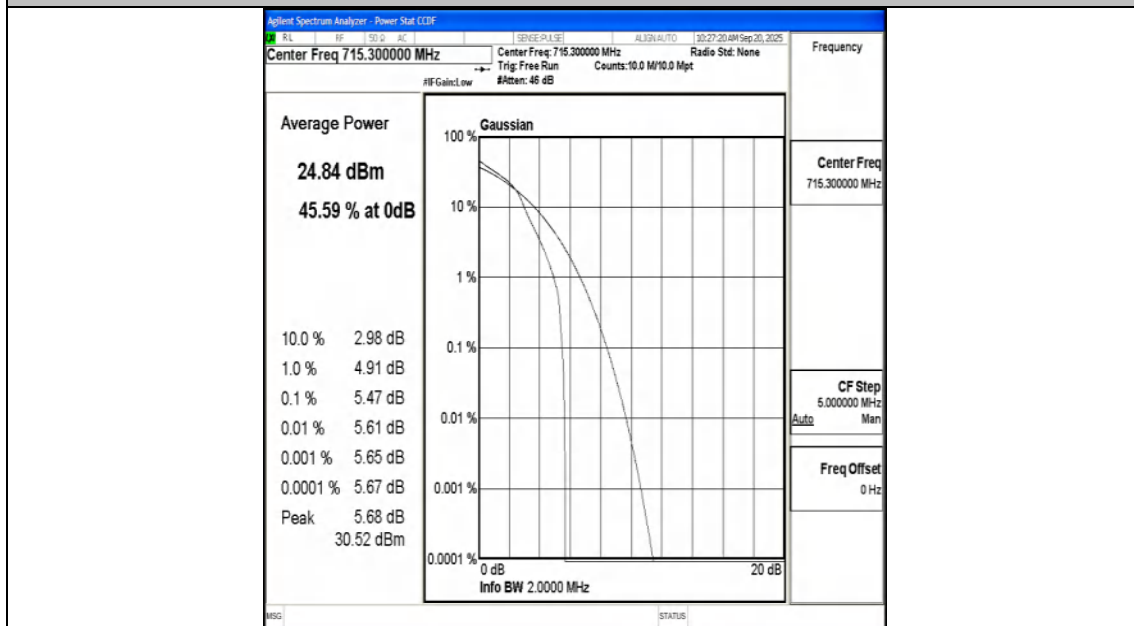
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



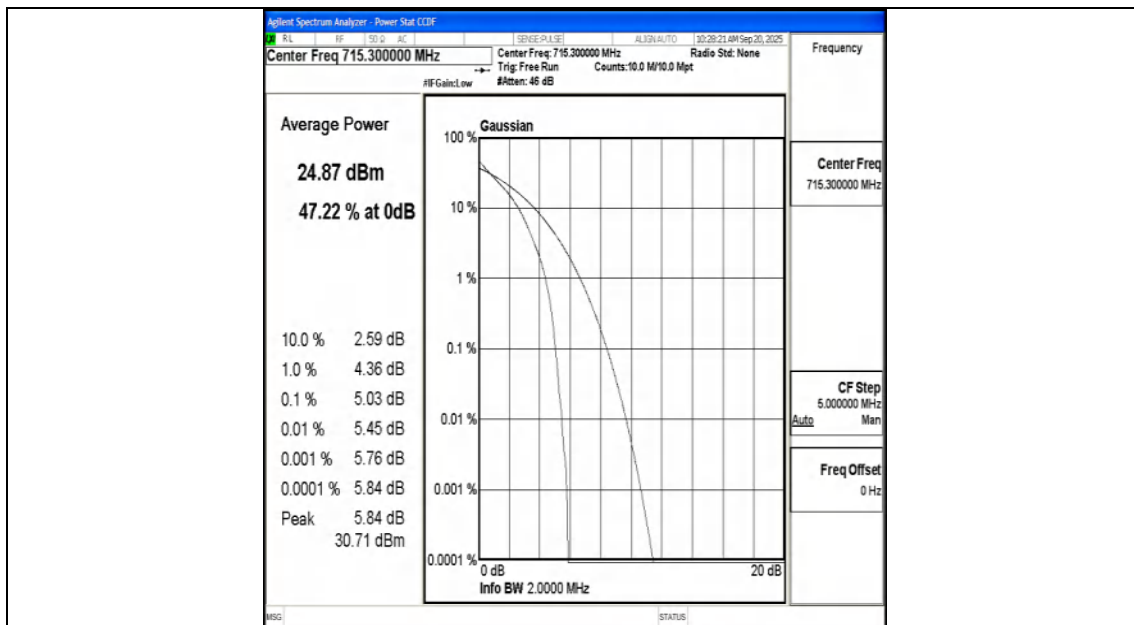
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



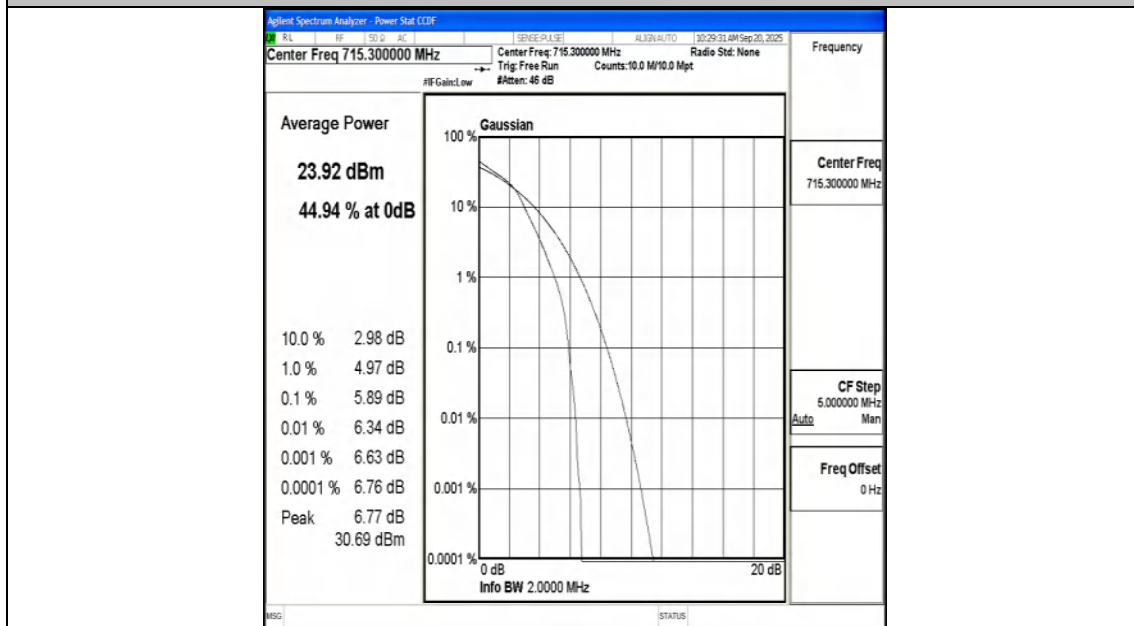
Band12-1.4MHz-QPSK-23173-1RB#0-PASS



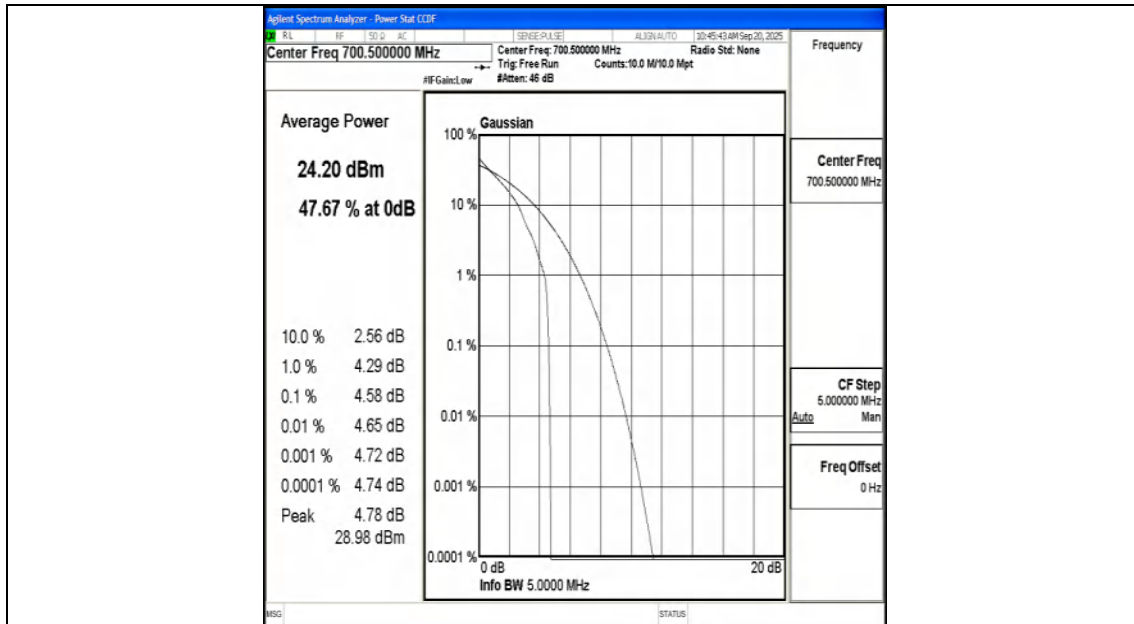
Band12-1.4MHz-16QAM-23173-1RB#0-PASS



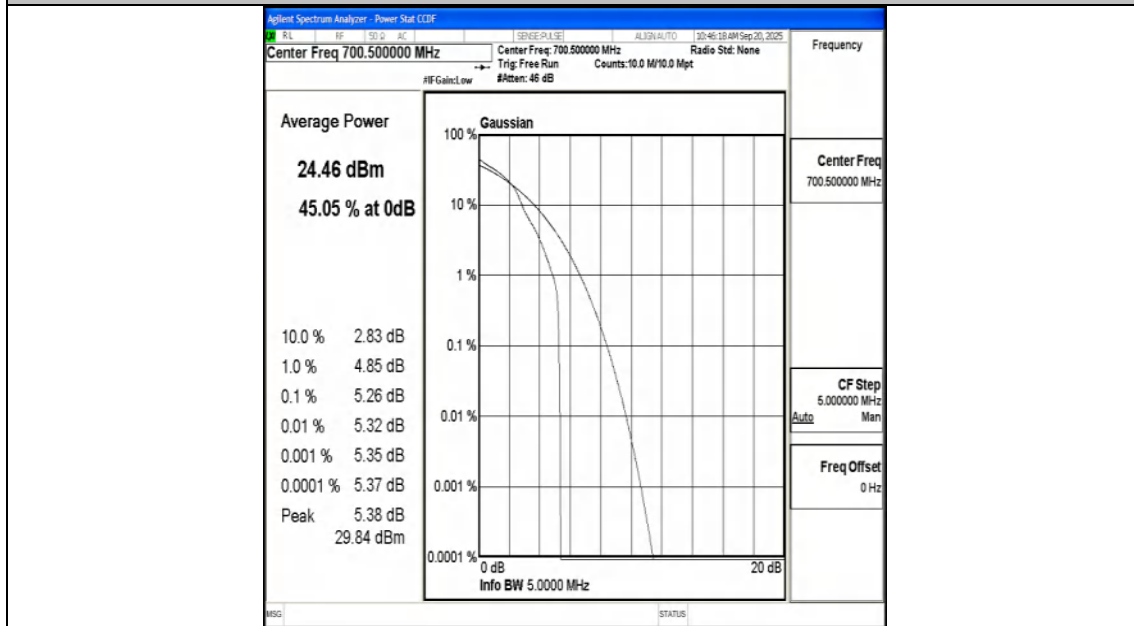
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



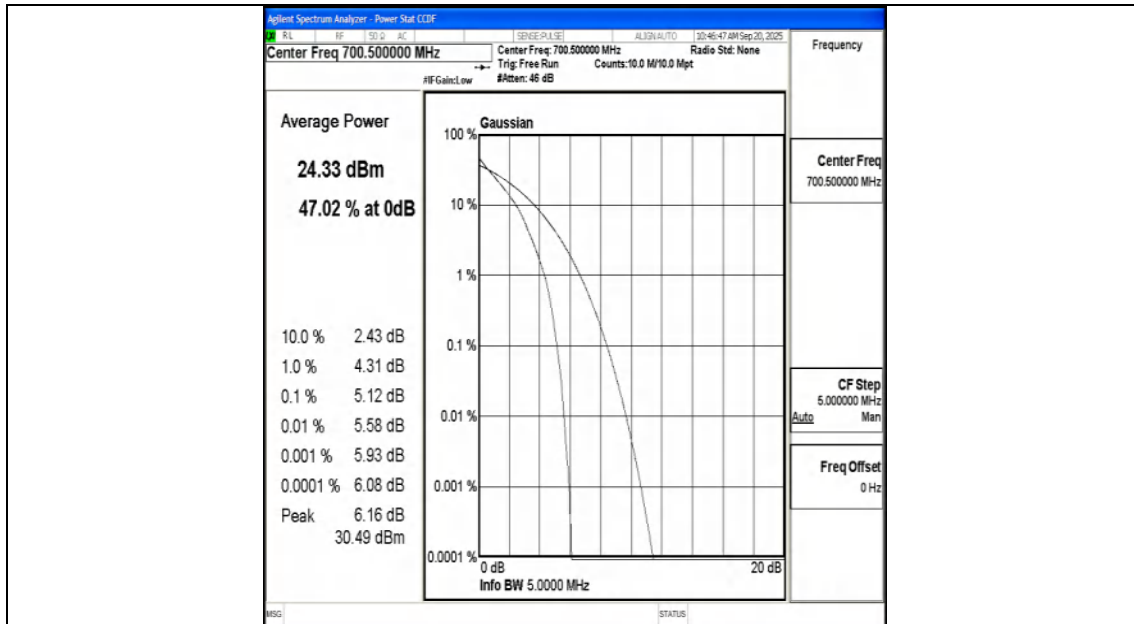
Band12-1.4MHz-16QAM-23173-6RB#0-PASS



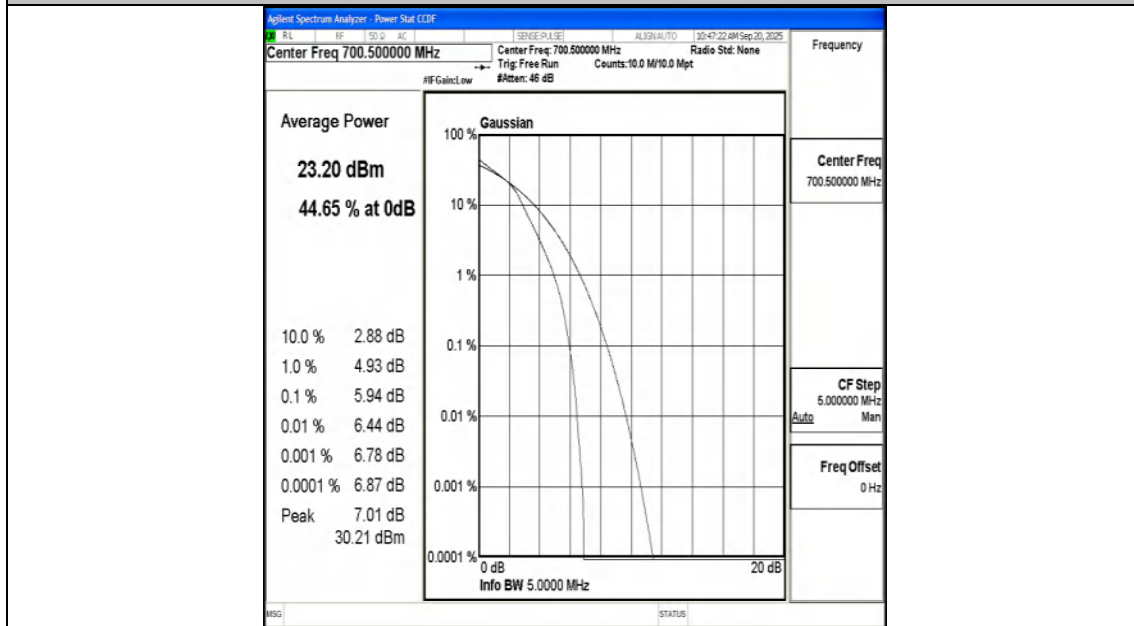
Band12-3MHz-QPSK-23025-1RB#0-PASS



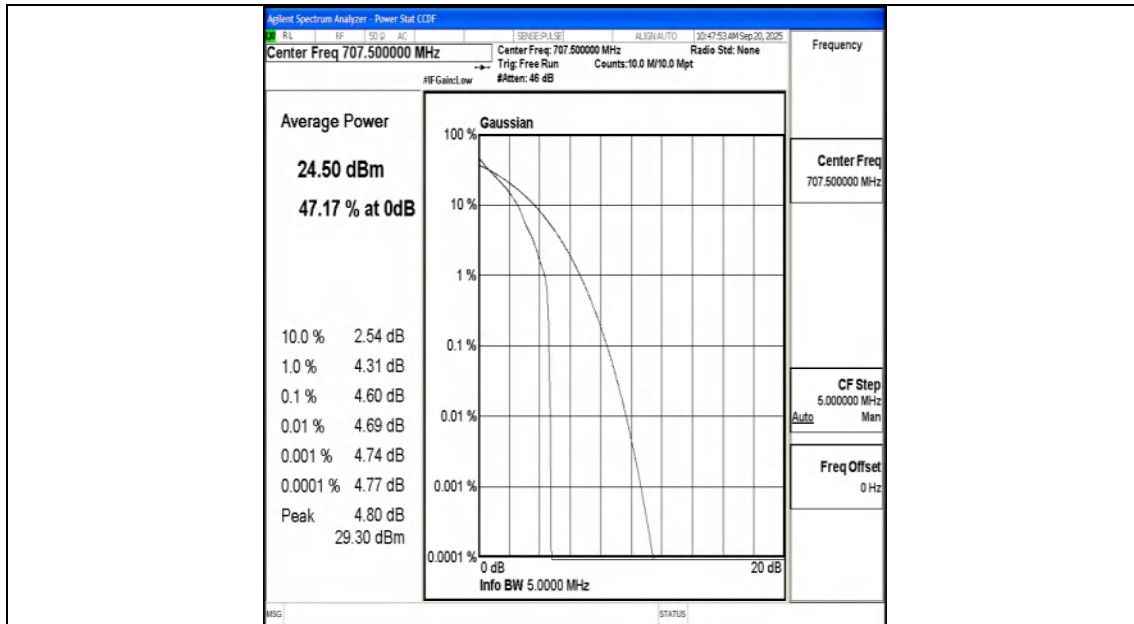
Band12-3MHz-16QAM-23025-1RB#0-PASS



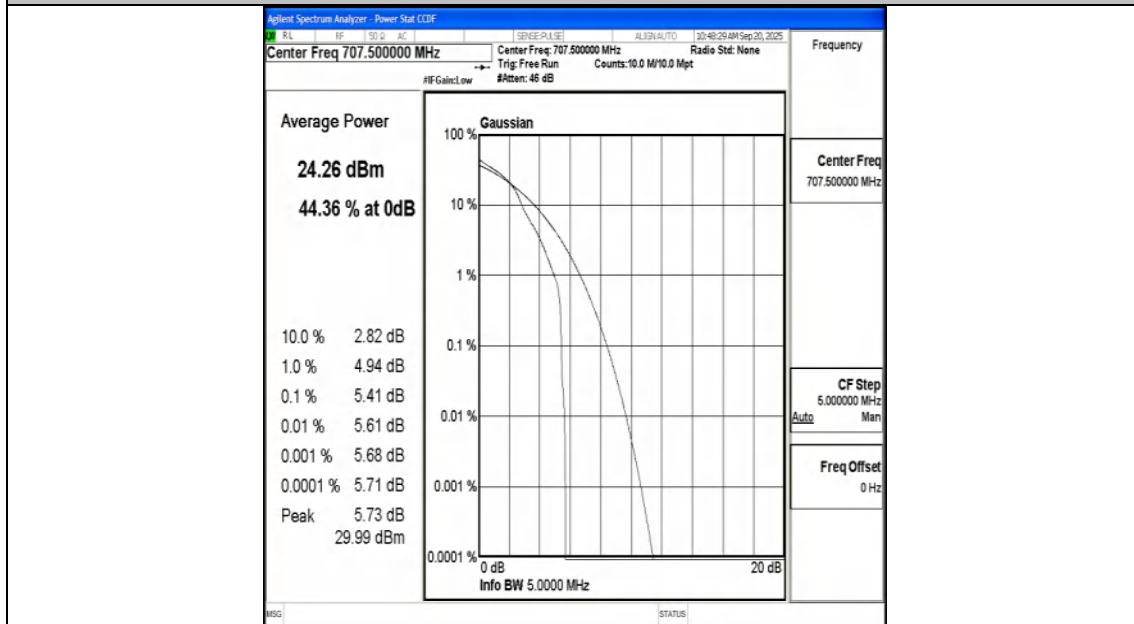
Band12-3MHz-QPSK-23025-15RB#0-PASS



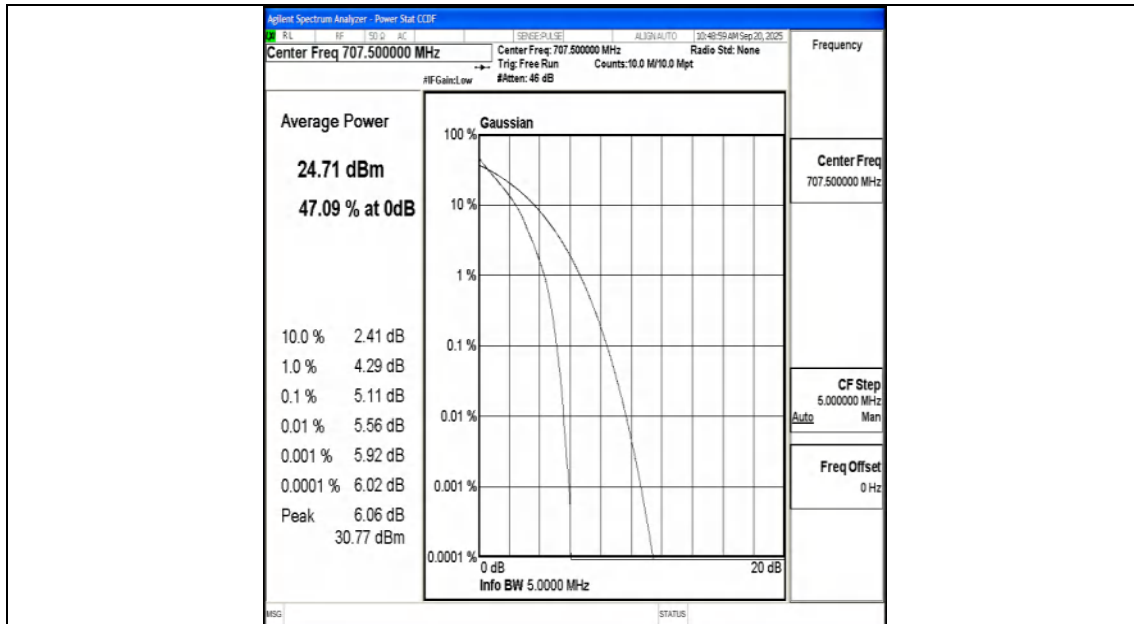
Band12-3MHz-16QAM-23025-15RB#0-PASS



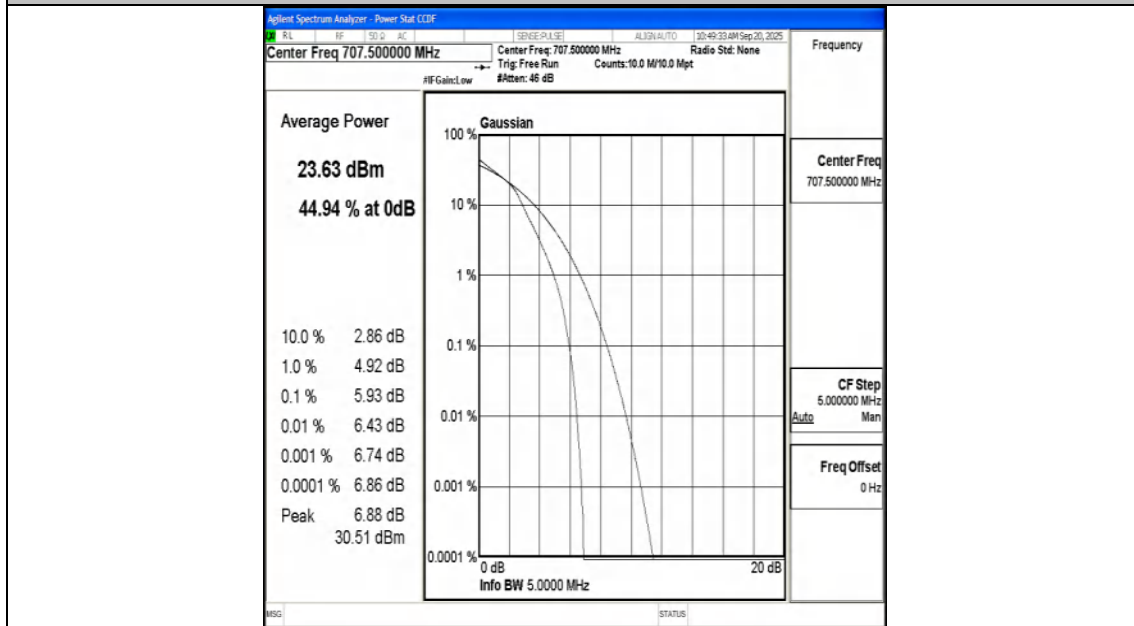
Band12-3MHz-QPSK-23095-1RB#0-PASS



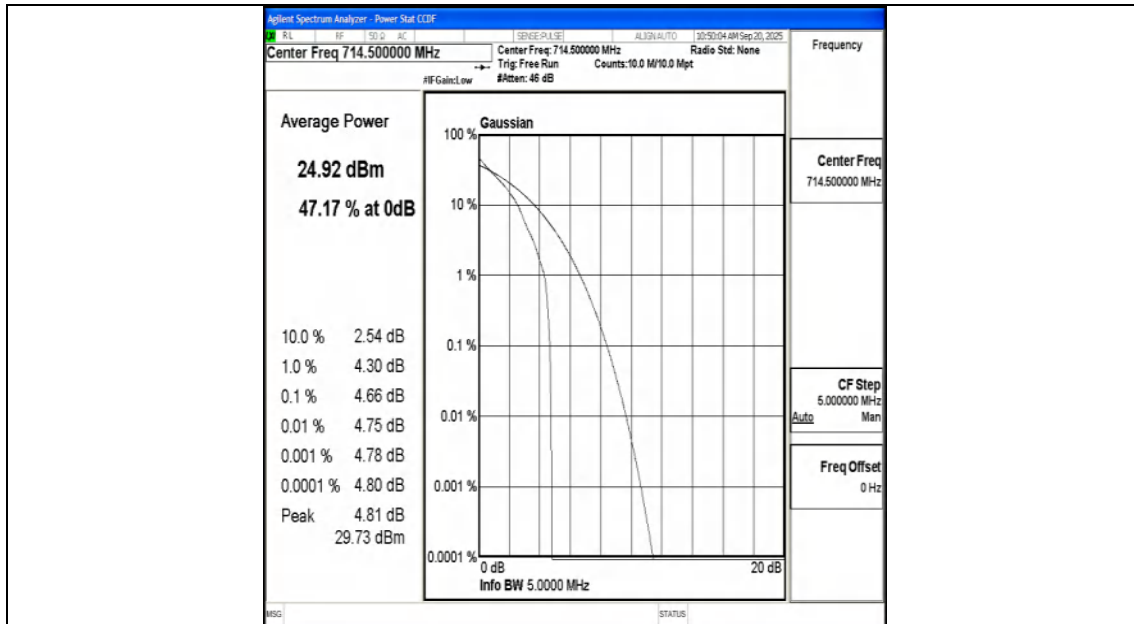
Band12-3MHz-16QAM-23095-1RB#0-PASS



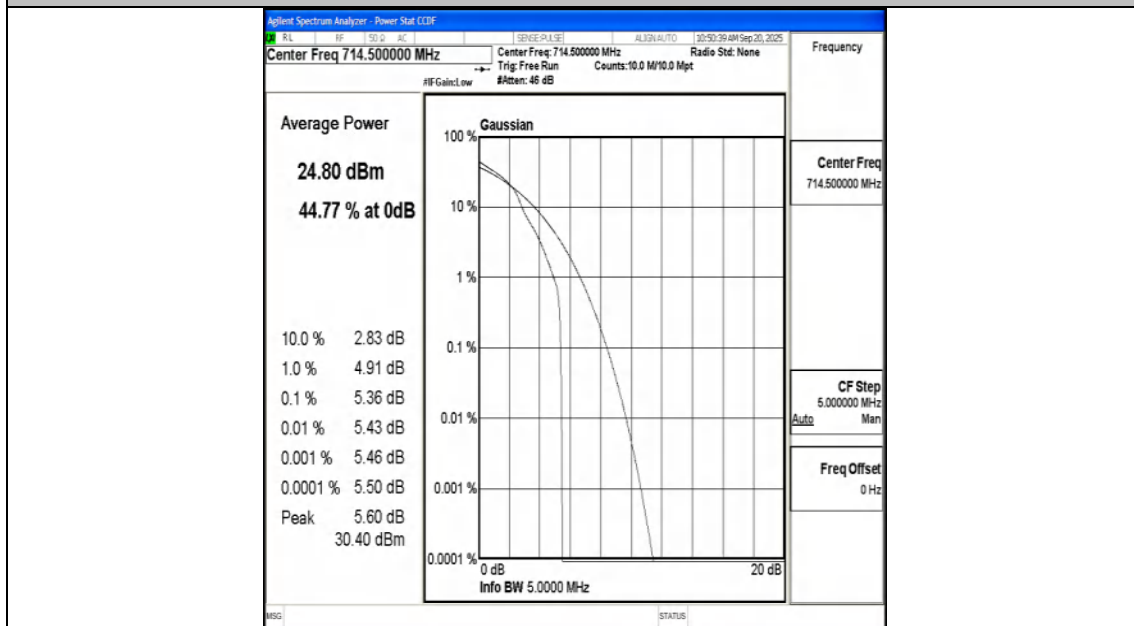
Band12-3MHz-QPSK-23095-15RB#0-PASS



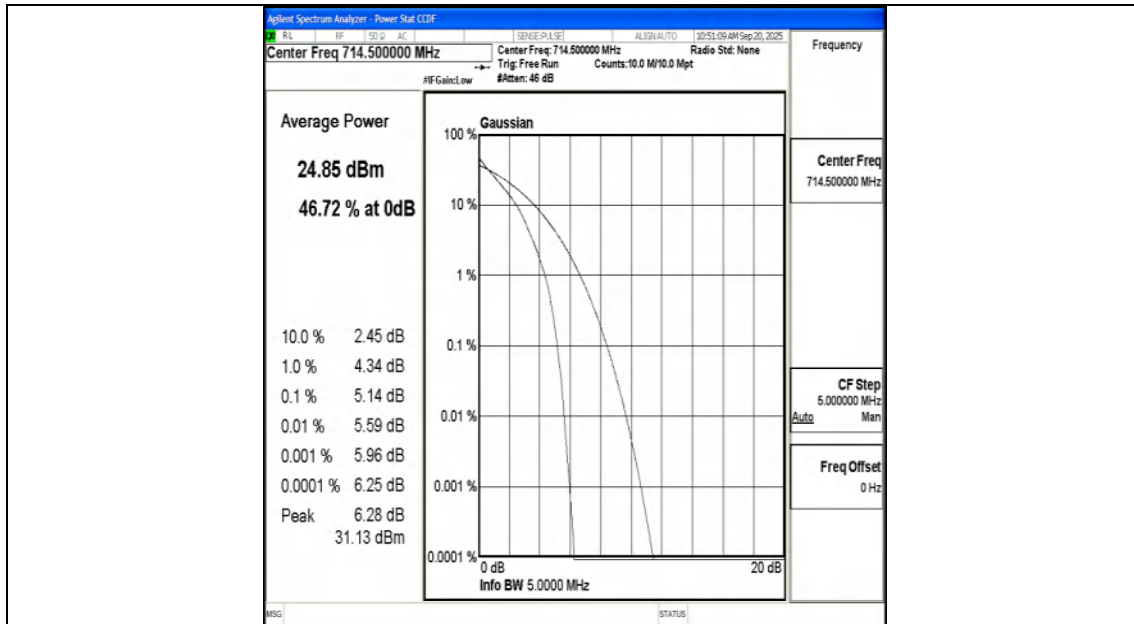
Band12-3MHz-16QAM-23095-15RB#0-PASS



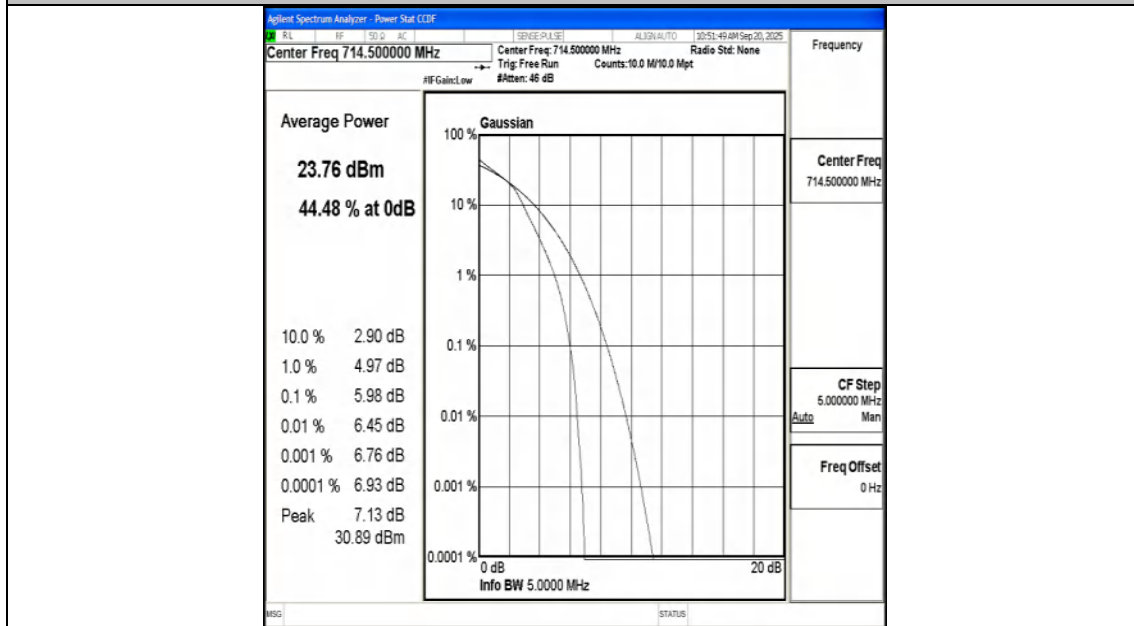
Band12-3MHz-QPSK-23165-1RB#0-PASS



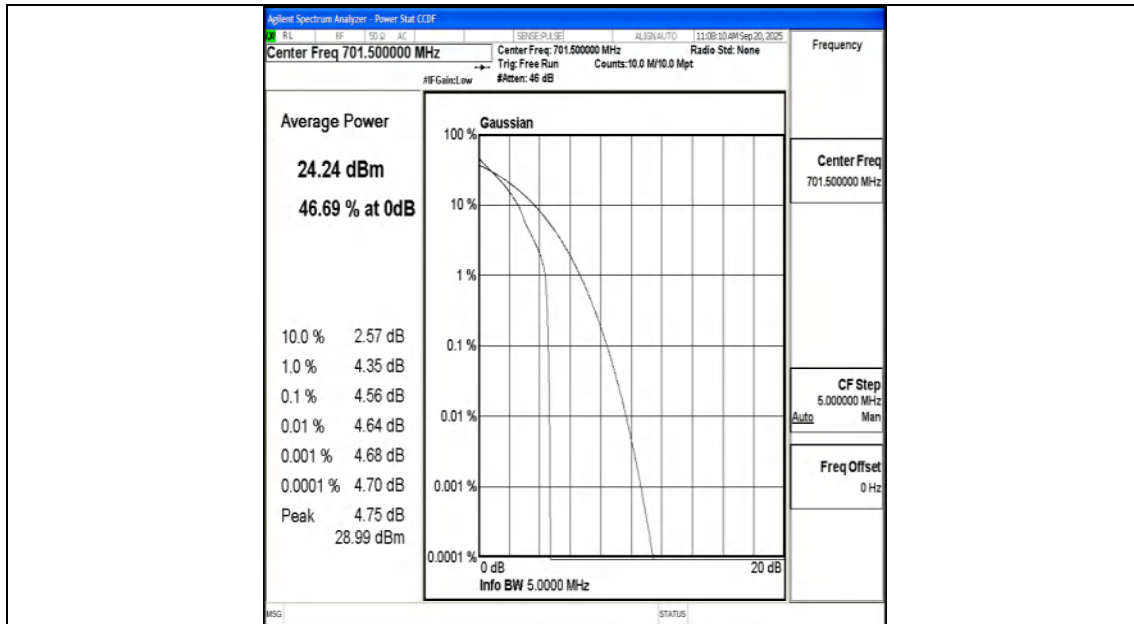
Band12-3MHz-16QAM-23165-1RB#0-PASS



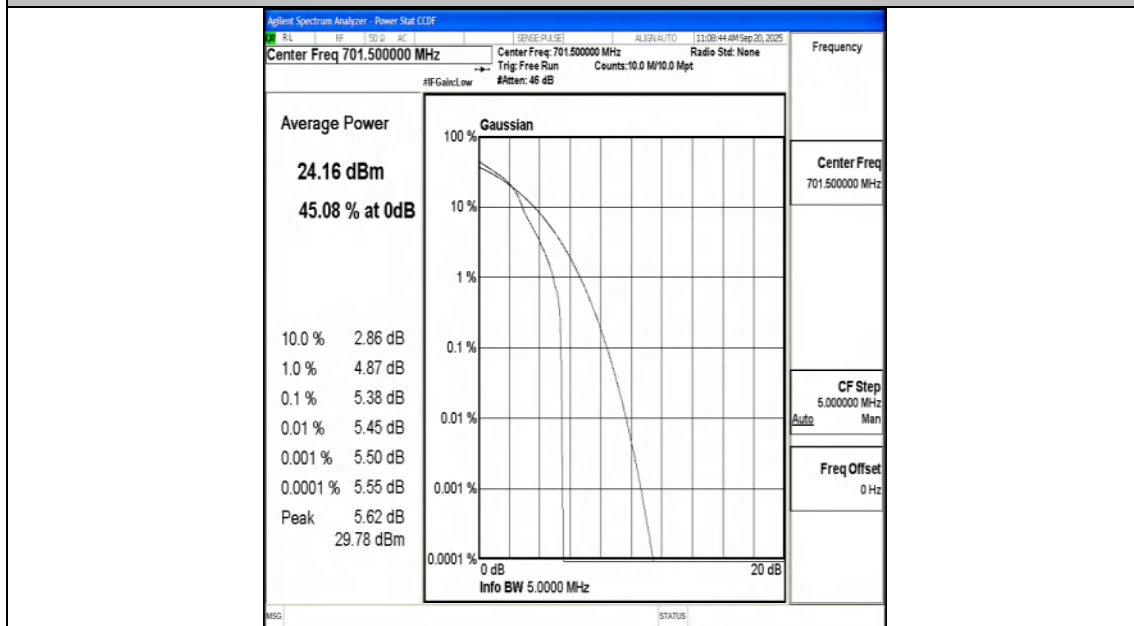
Band12-3MHz-QPSK-23165-15RB#0-PASS



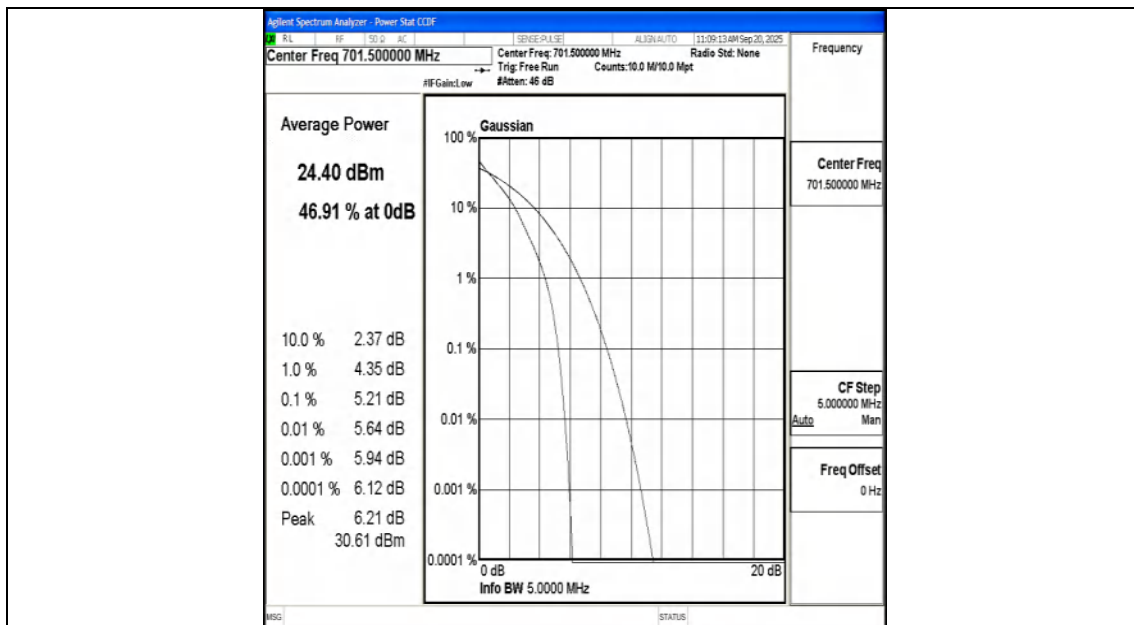
Band12-3MHz-16QAM-23165-15RB#0-PASS



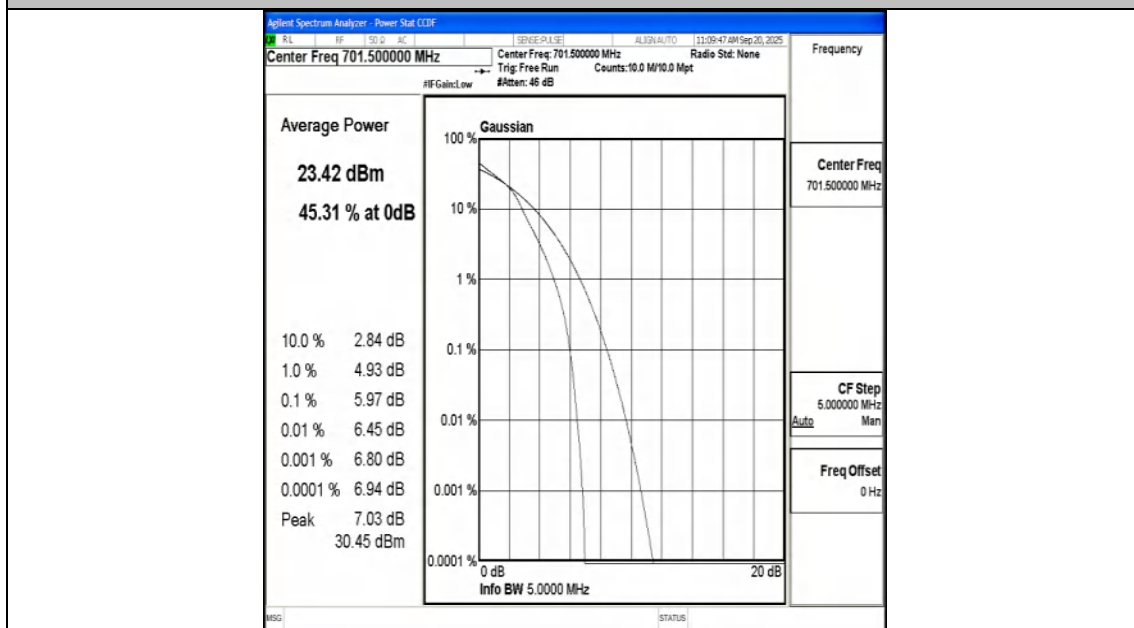
Band12-5MHz-QPSK-23035-1RB#0-PASS



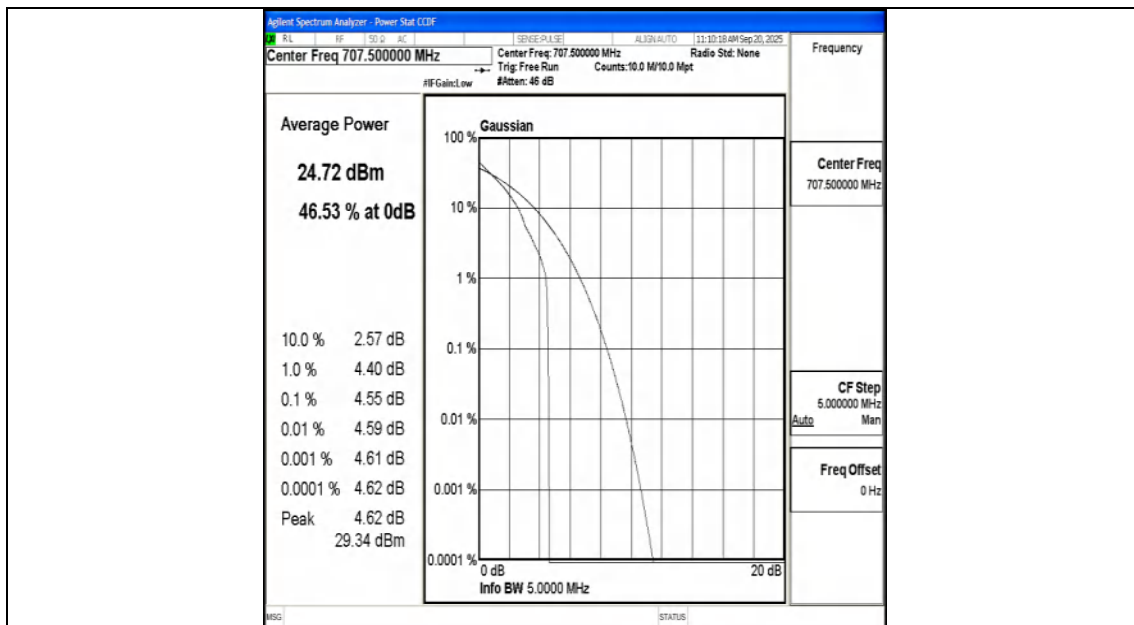
Band12-5MHz-16QAM-23035-1RB#0-PASS



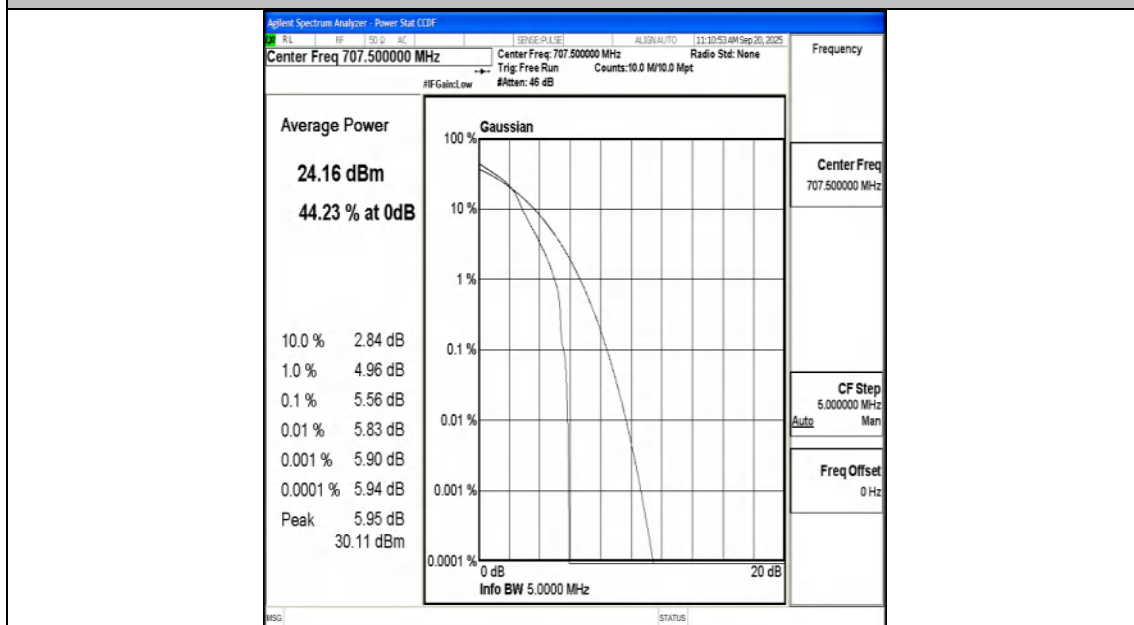
Band12-5MHz-QPSK-23035-25RB#0-PASS



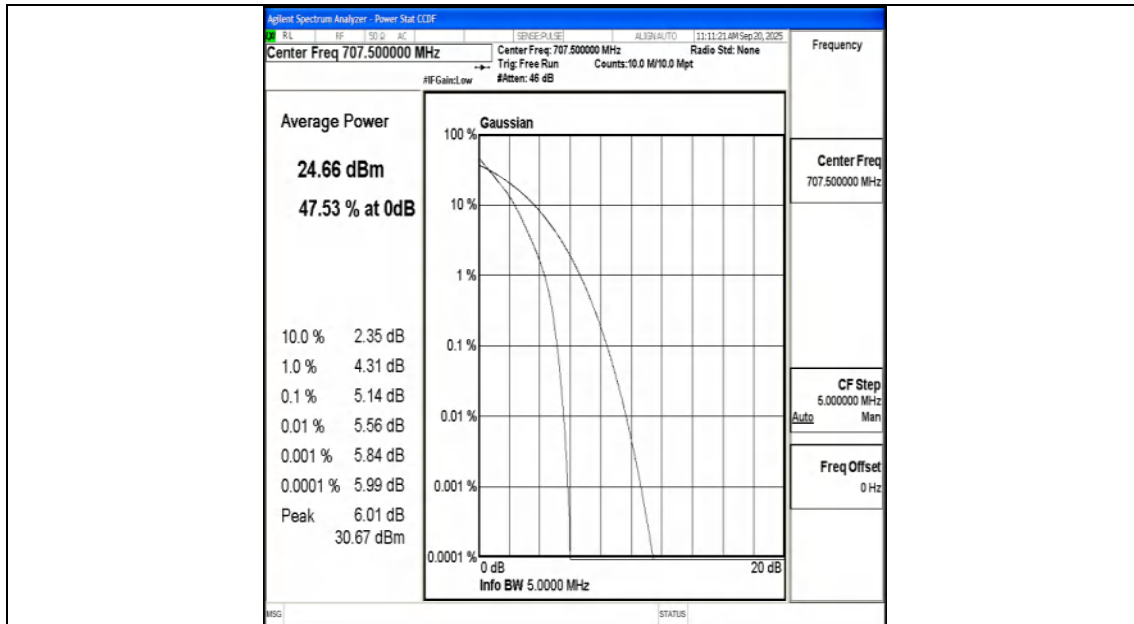
Band12-5MHz-16QAM-23035-25RB#0-PASS



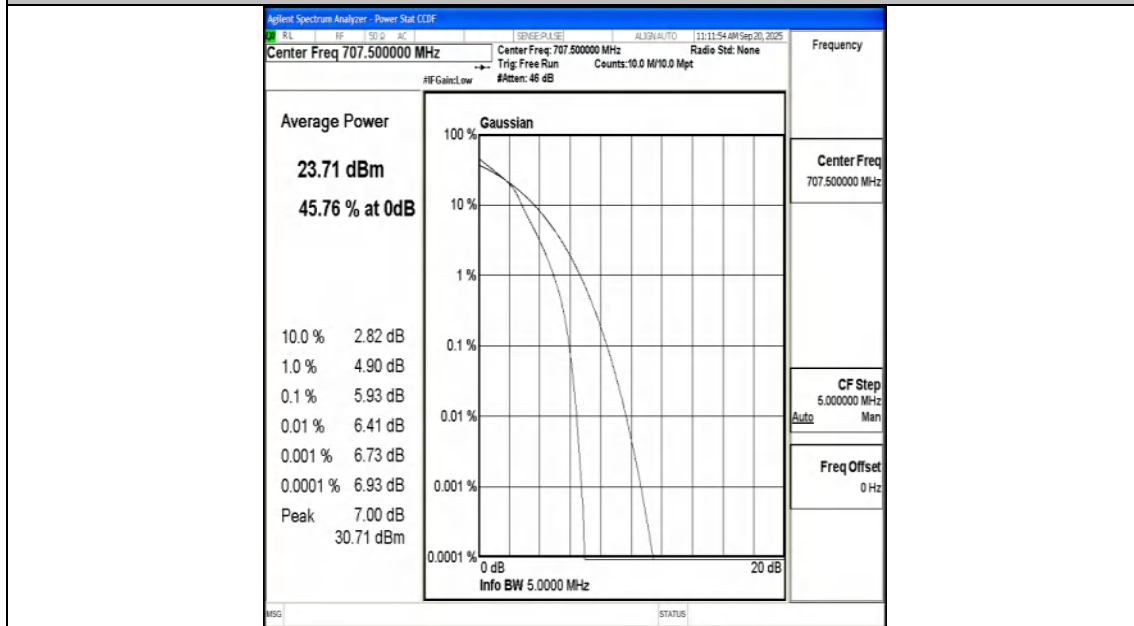
Band12-5MHz-QPSK-23095-1RB#0-PASS



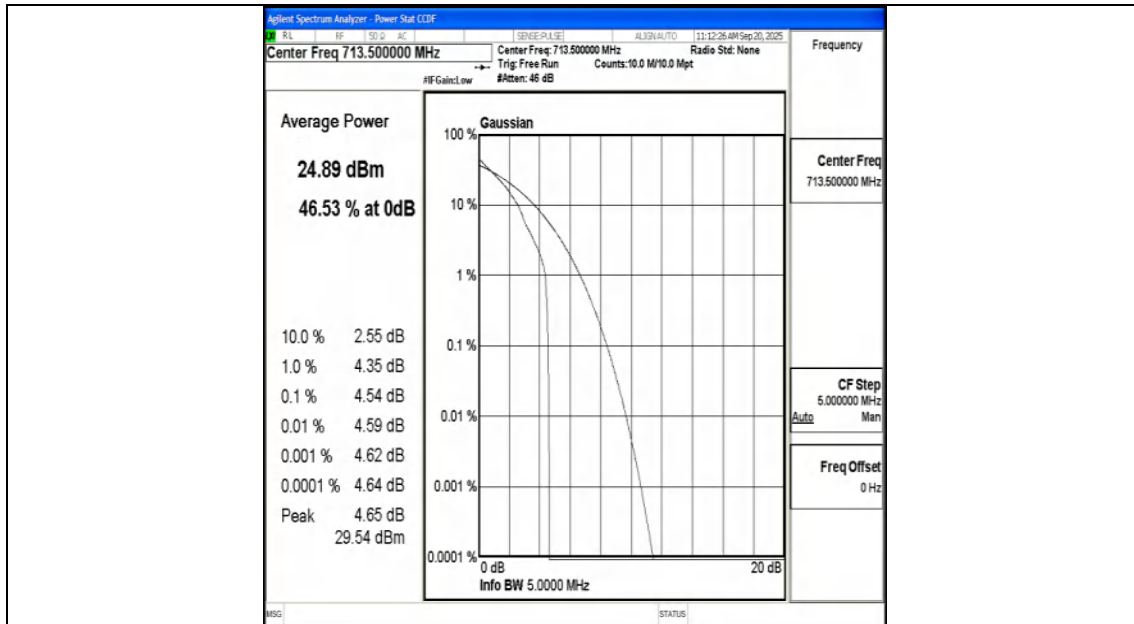
Band12-5MHz-16QAM-23095-1RB#0-PASS



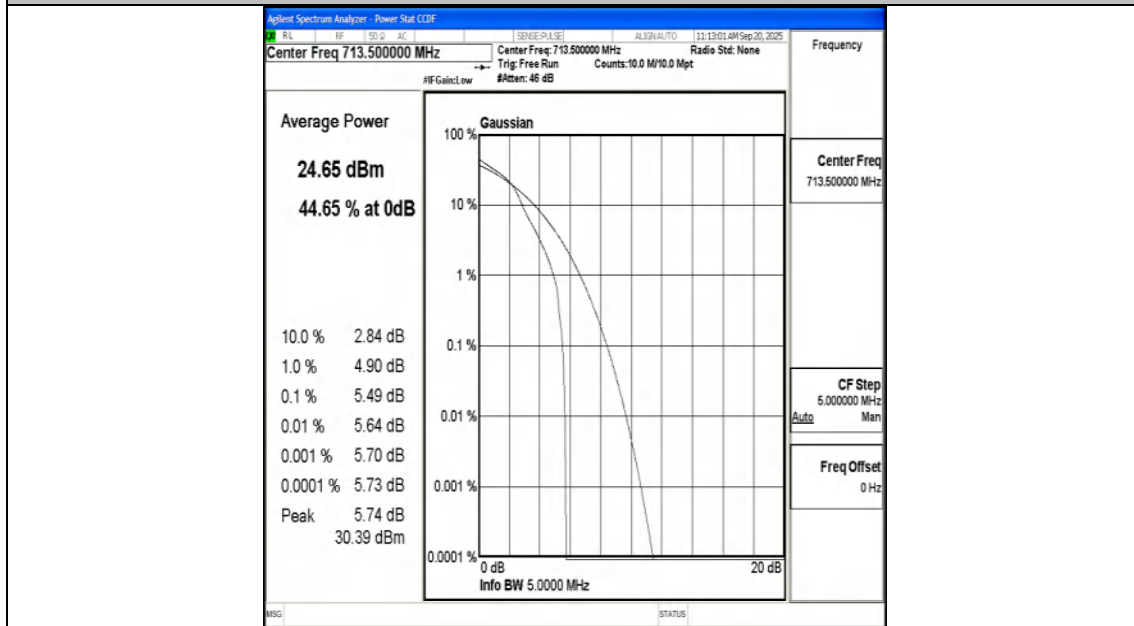
Band12-5MHz-QPSK-23095-25RB#0-PASS



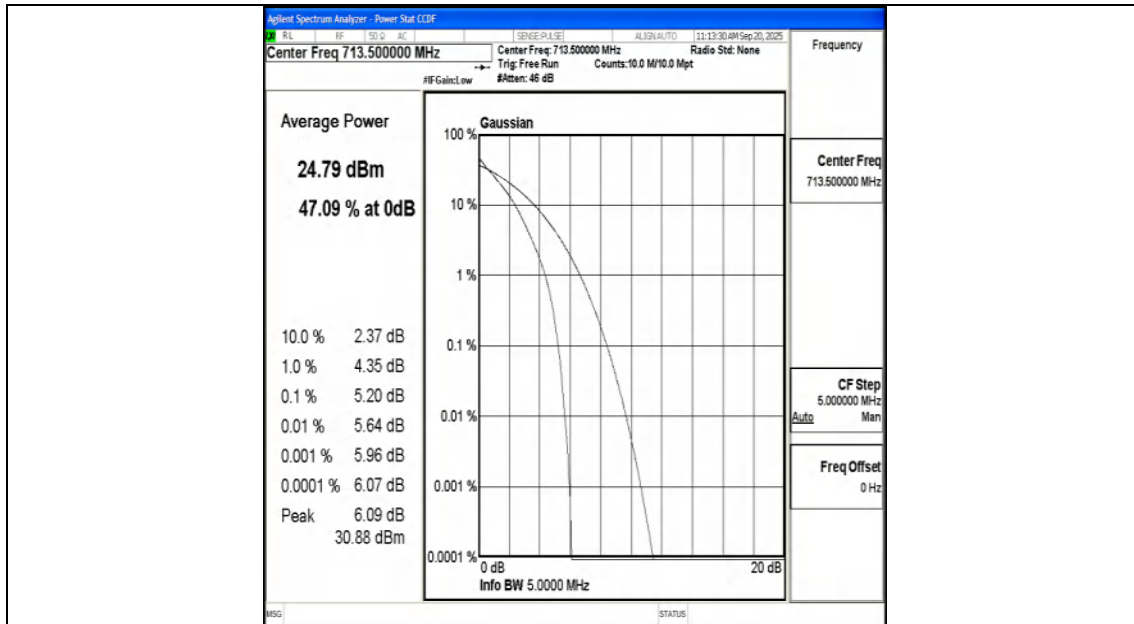
Band12-5MHz-16QAM-23095-25RB#0-PASS



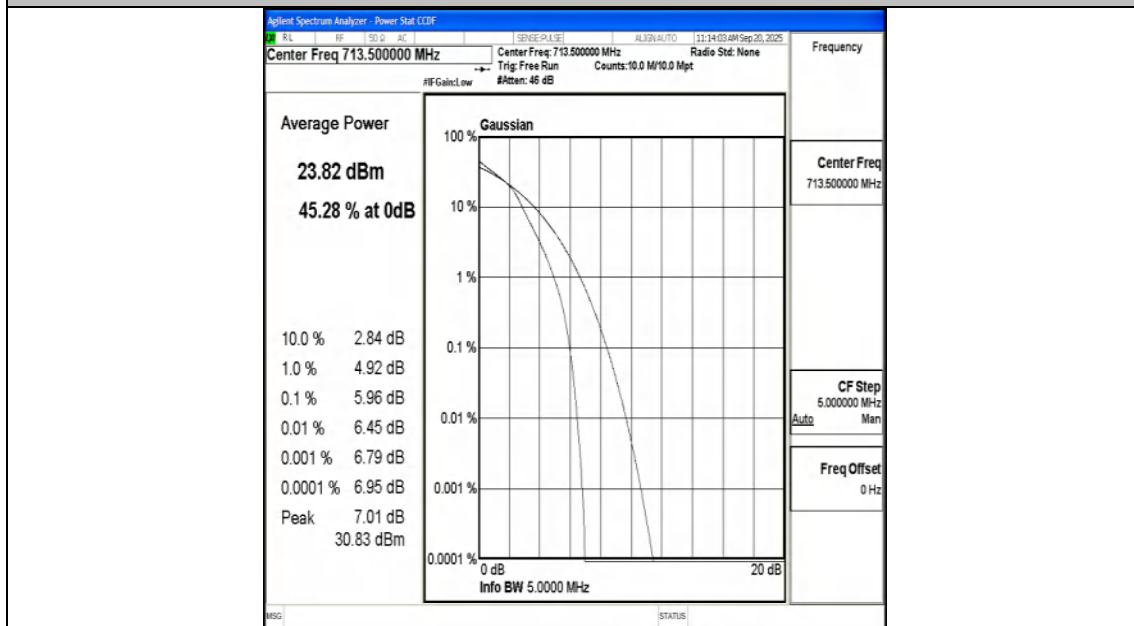
Band12-5MHz-QPSK-23155-1RB#0-PASS



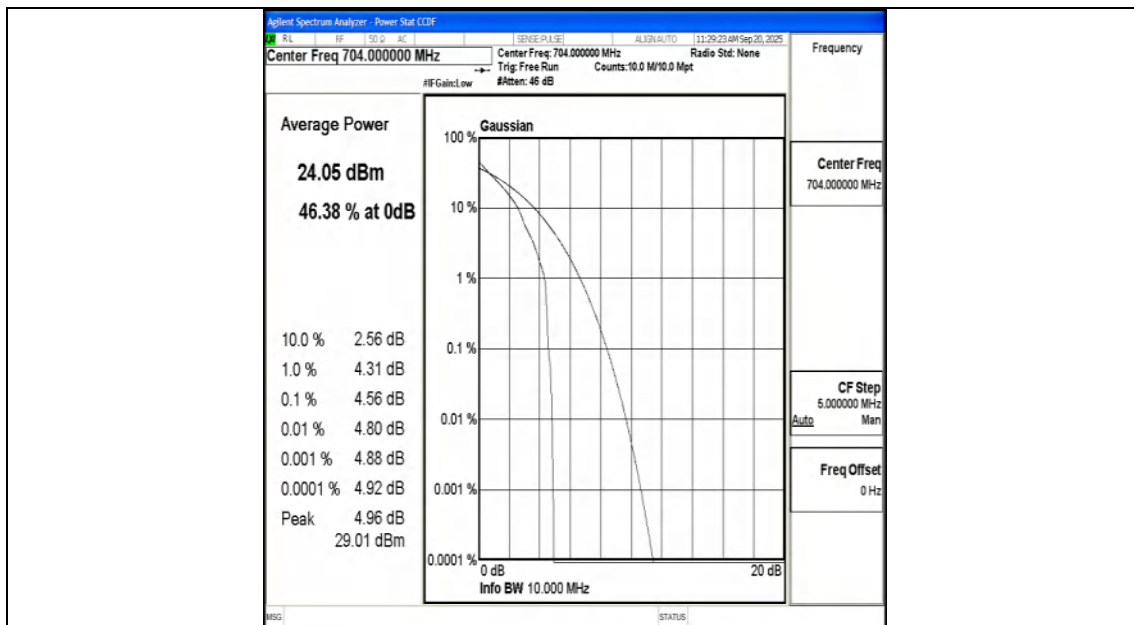
Band12-5MHz-16QAM-23155-1RB#0-PASS



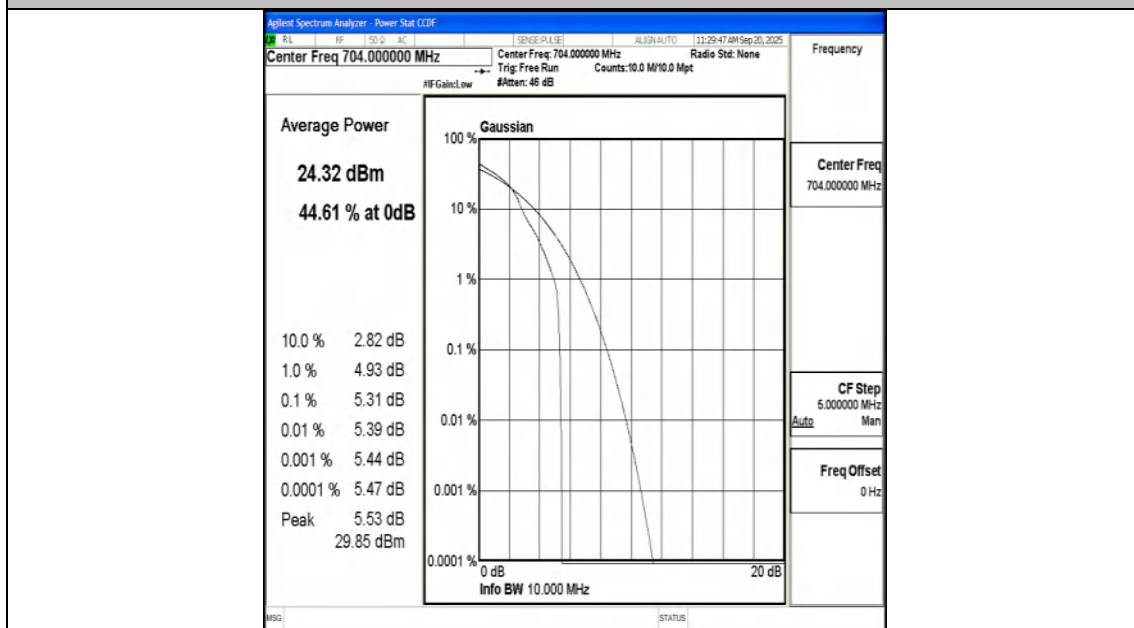
Band12-5MHz-QPSK-23155-25RB#0-PASS



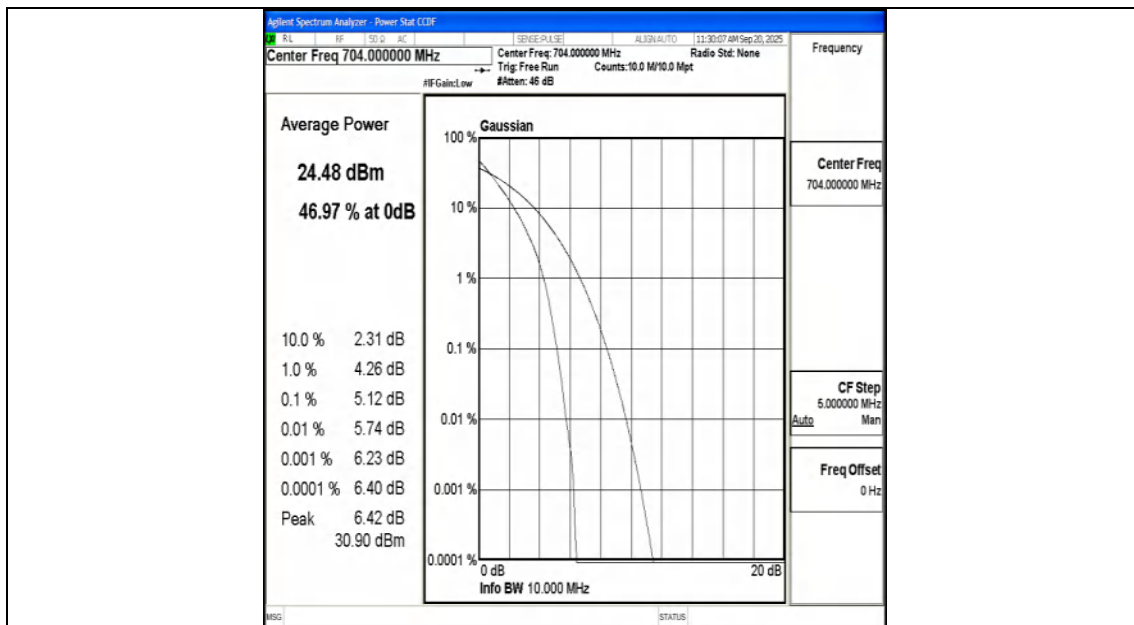
Band12-5MHz-16QAM-23155-25RB#0-PASS



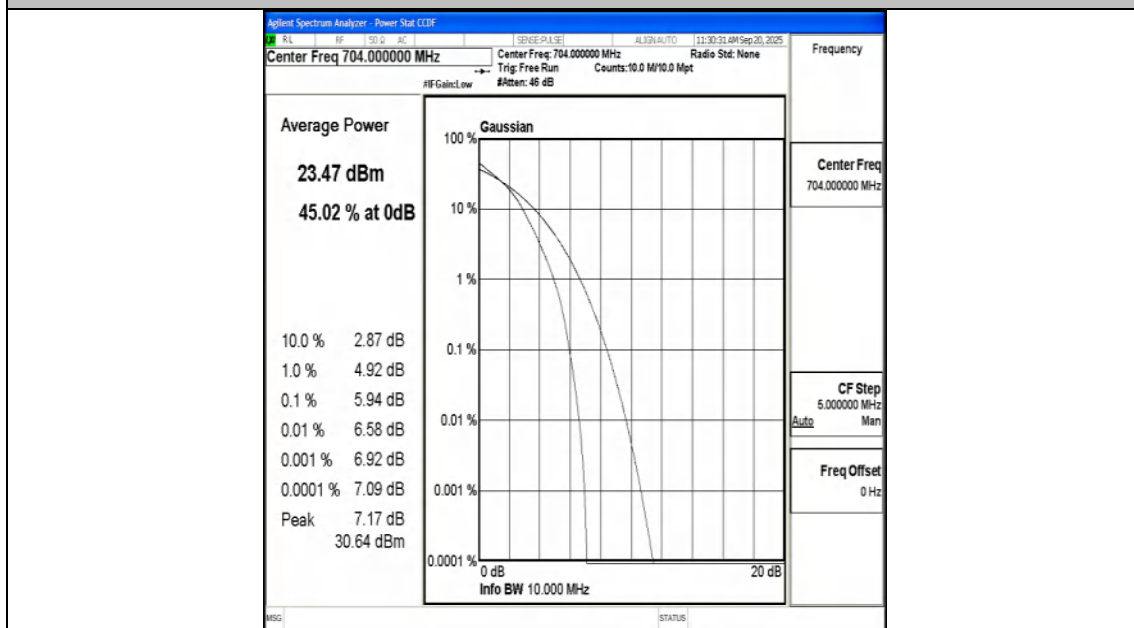
Band12-10MHz-QPSK-23060-1RB#0-PASS



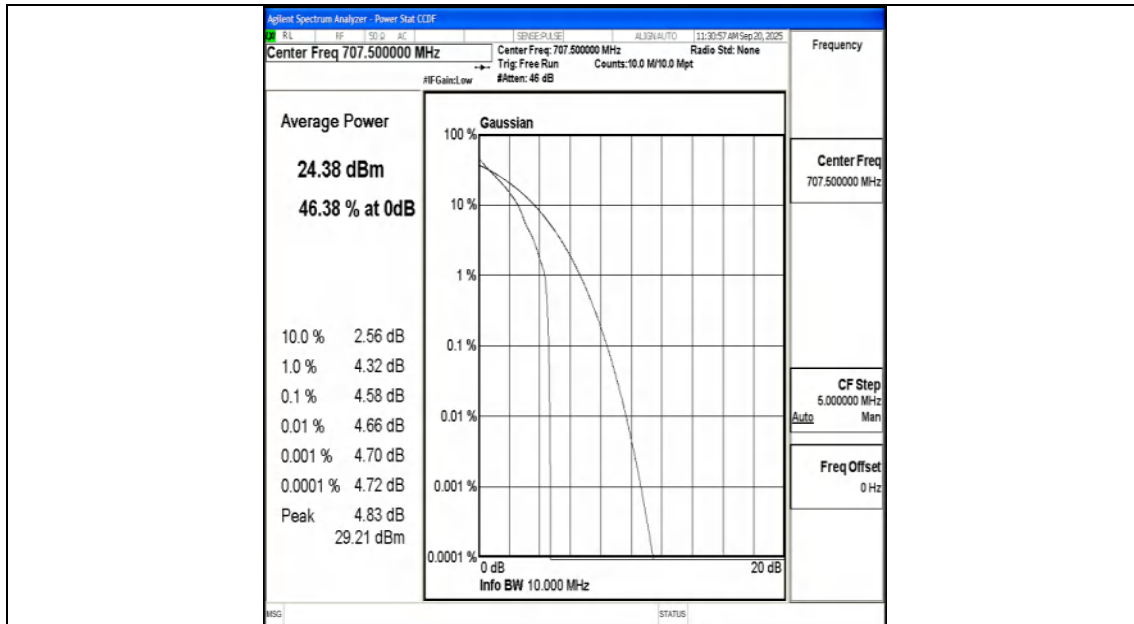
Band12-10MHz-16QAM-23060-1RB#0-PASS



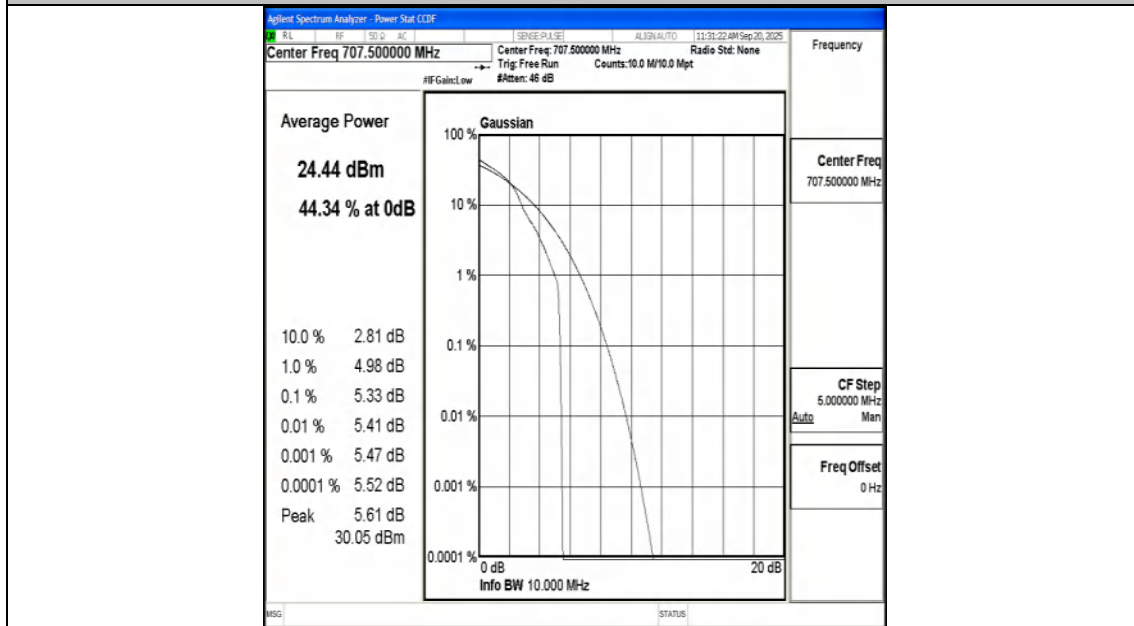
Band12-10MHz-QPSK-23060-50RB#0-PASS



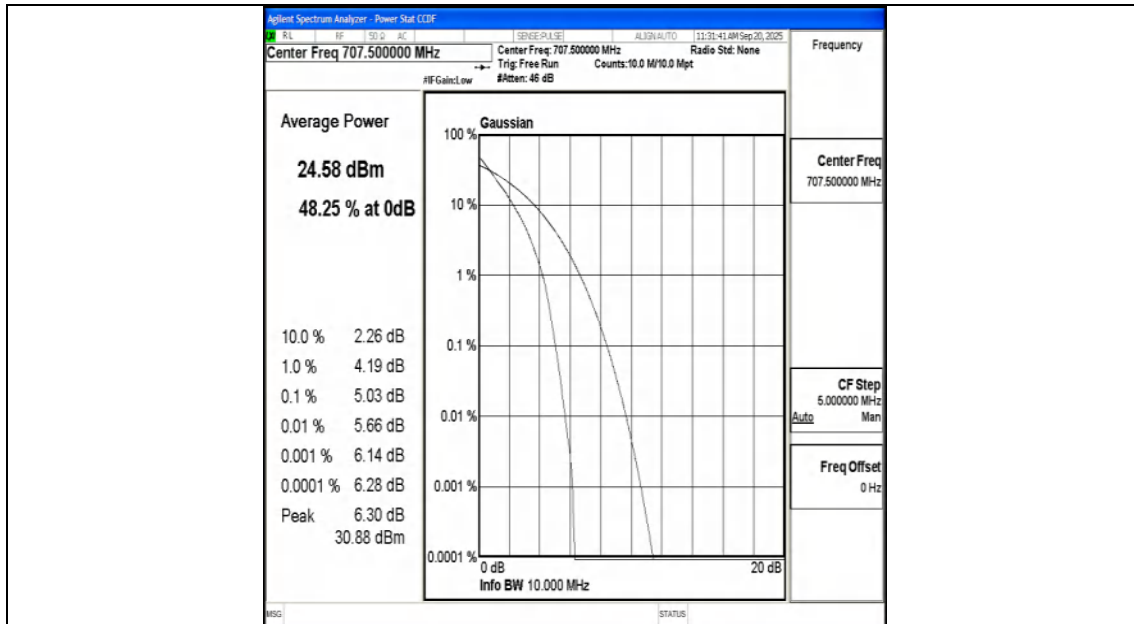
Band12-10MHz-16QAM-23060-50RB#0-PASS



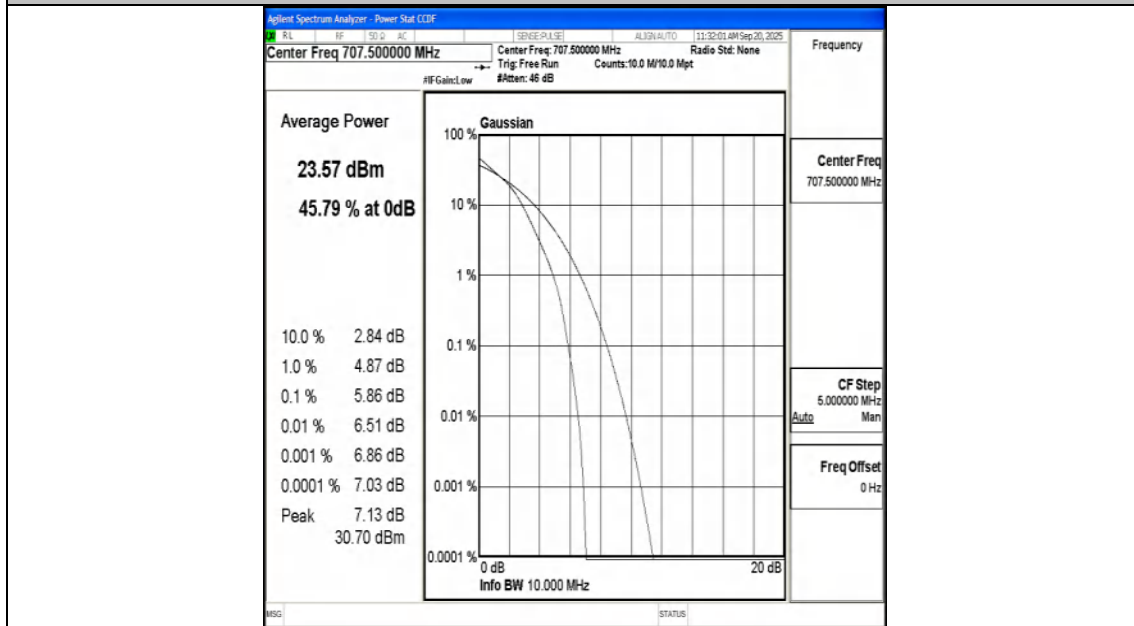
Band12-10MHz-QPSK-23095-1RB#0-PASS



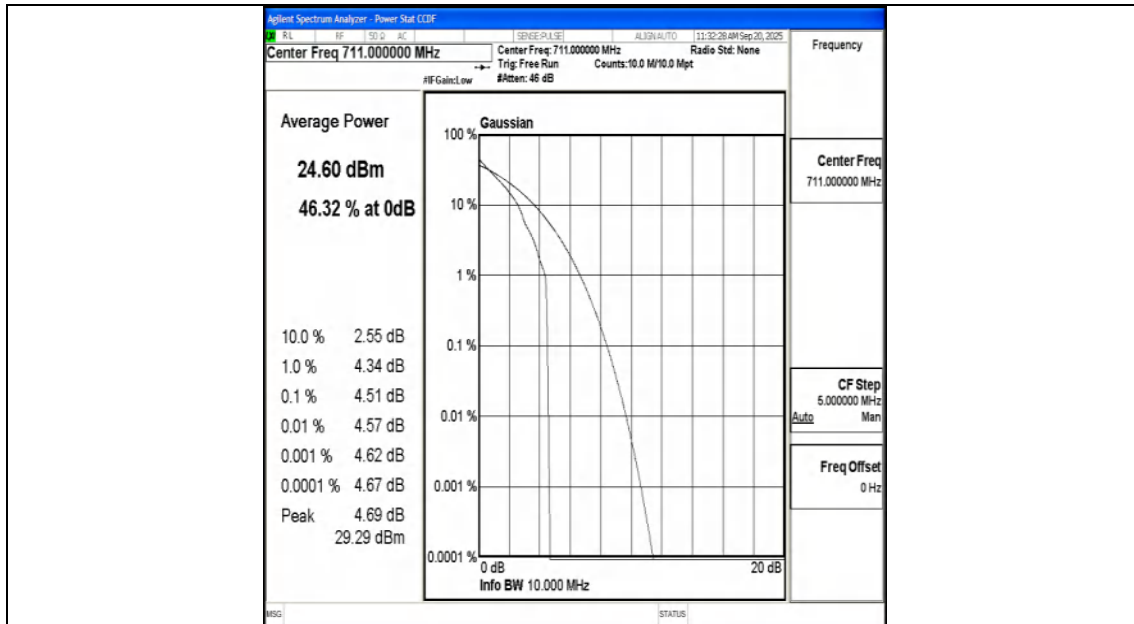
Band12-10MHz-16QAM-23095-1RB#0-PASS



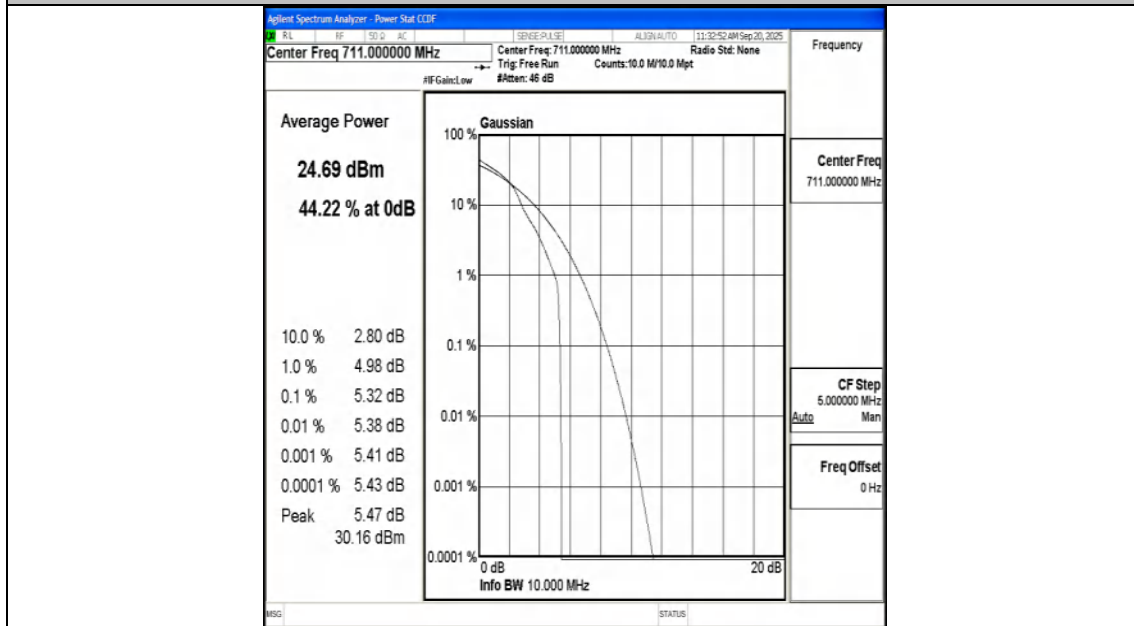
Band12-10MHz-QPSK-23095-50RB#0-PASS



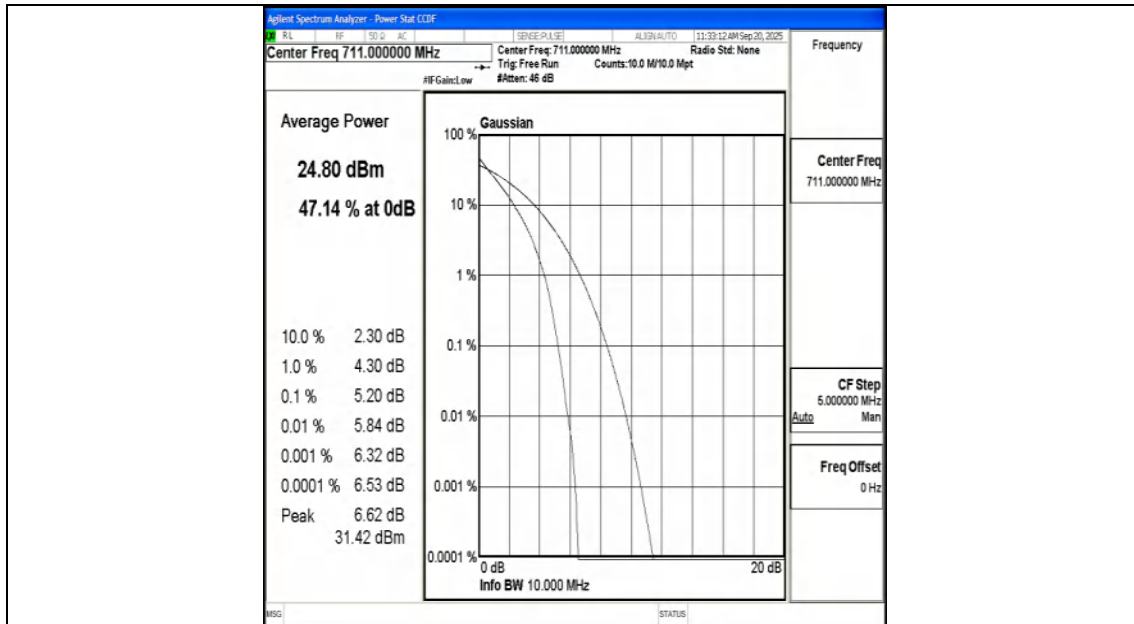
Band12-10MHz-16QAM-23095-50RB#0-PASS



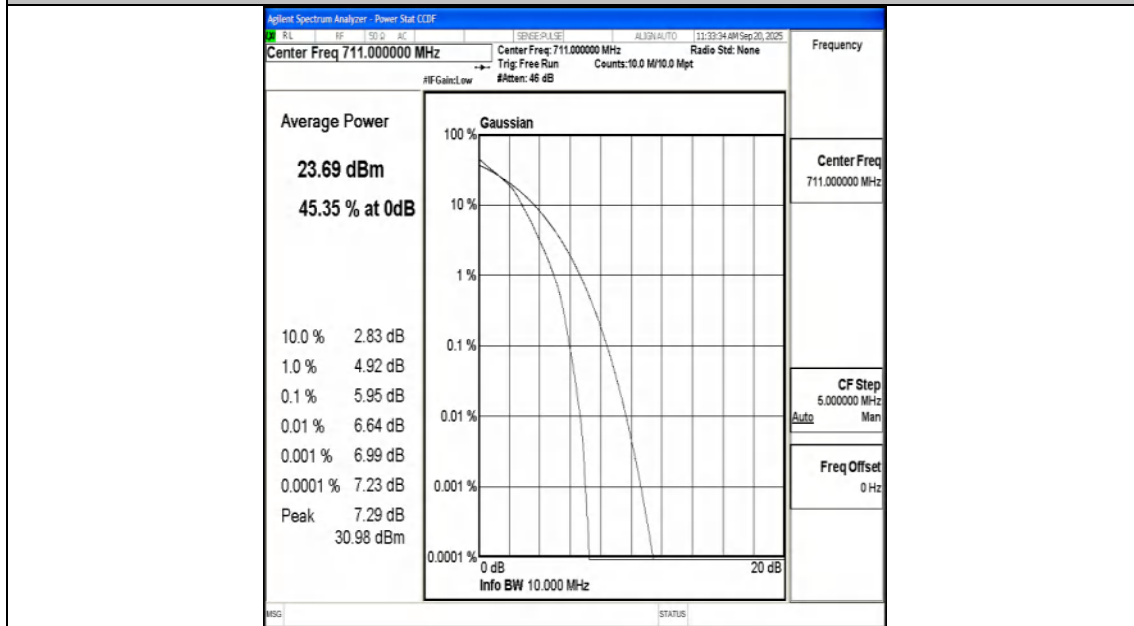
Band12-10MHz-QPSK-23130-1RB#0-PASS



Band12-10MHz-16QAM-23130-1RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



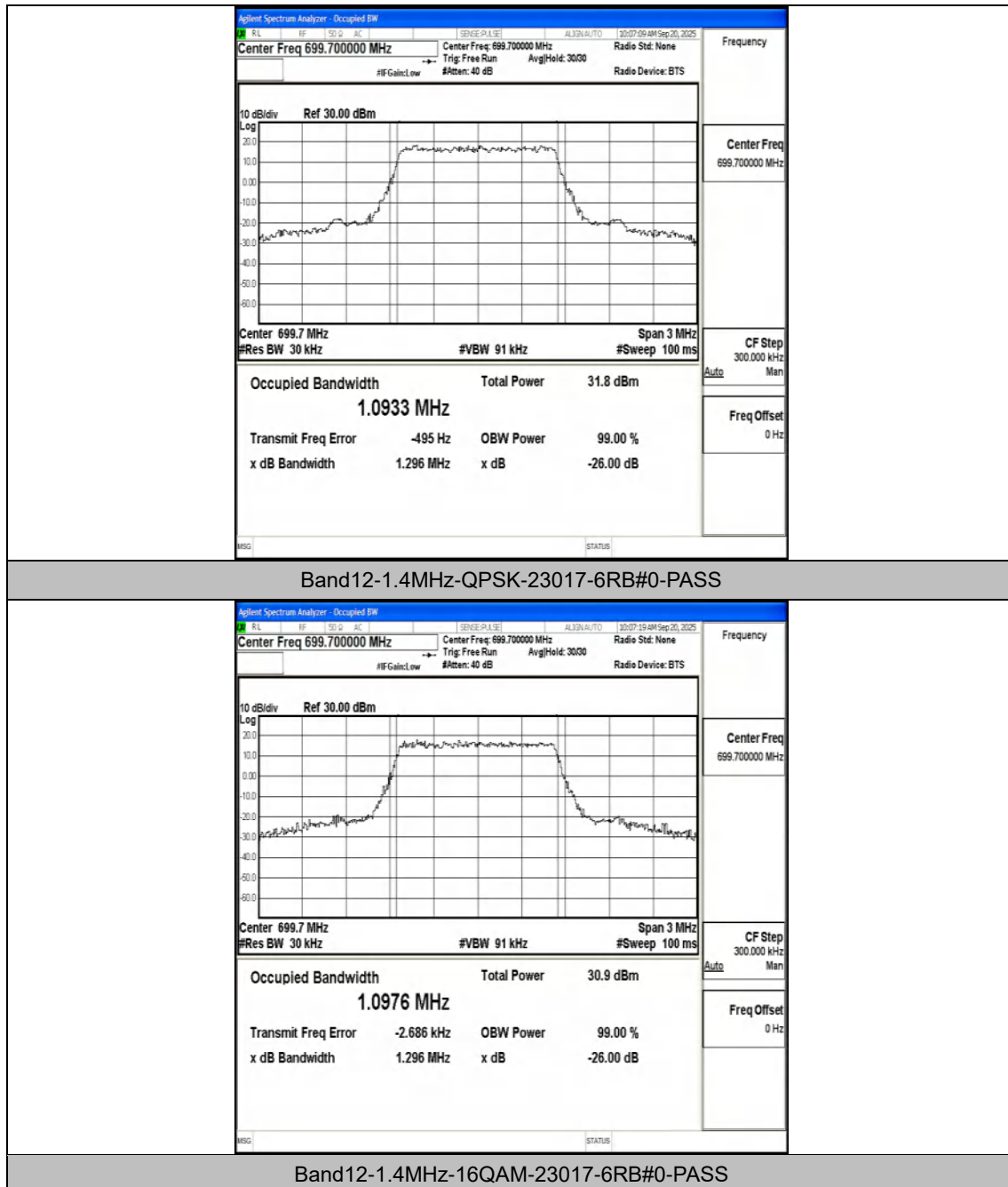
Band12-10MHz-16QAM-23130-50RB#0-PASS

3 26dB Bandwidth and Occupied Bandwidth

Test Result

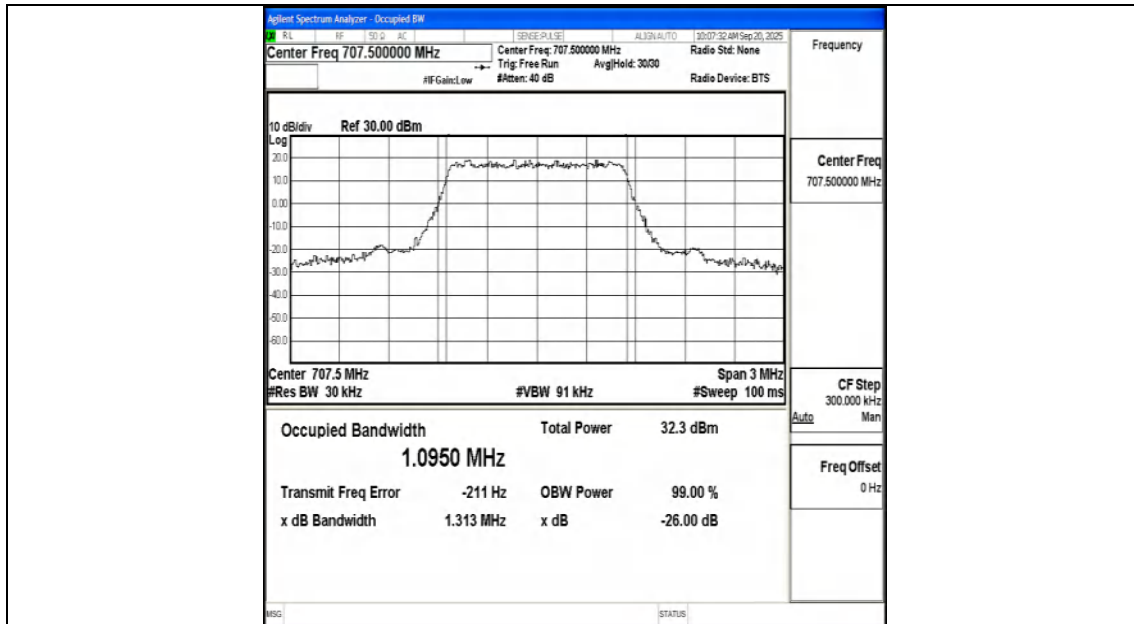
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0933	1.296	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0976	1.296	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0950	1.313	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0989	1.299	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0925	1.296	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0992	1.312	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7353	3.059	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7251	3.056	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7235	3.049	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7296	3.006	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7446	3.049	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7294	3.057	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5231	5.000	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5063	4.972	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5145	5.020	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4944	4.967	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5144	5.044	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5092	5.020	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9498	9.843	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9841	9.836	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9546	9.889	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9426	9.809	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9815	9.928	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9807	9.830	PASS

Test Graphs

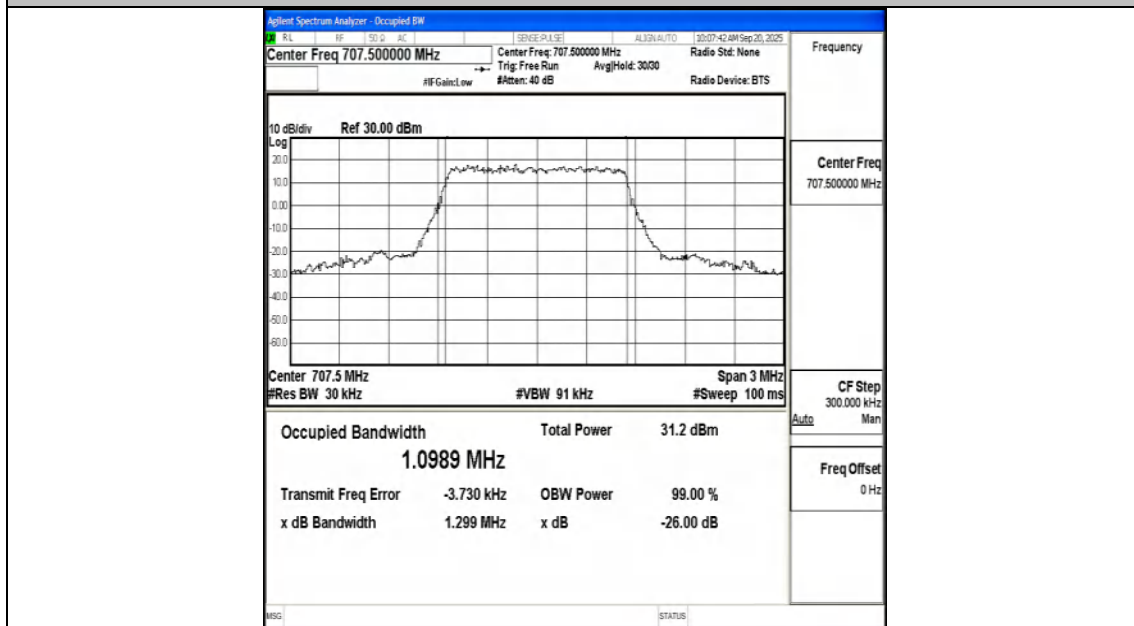


Band12-1.4MHz-QPSK-23017-6RB#0-PASS

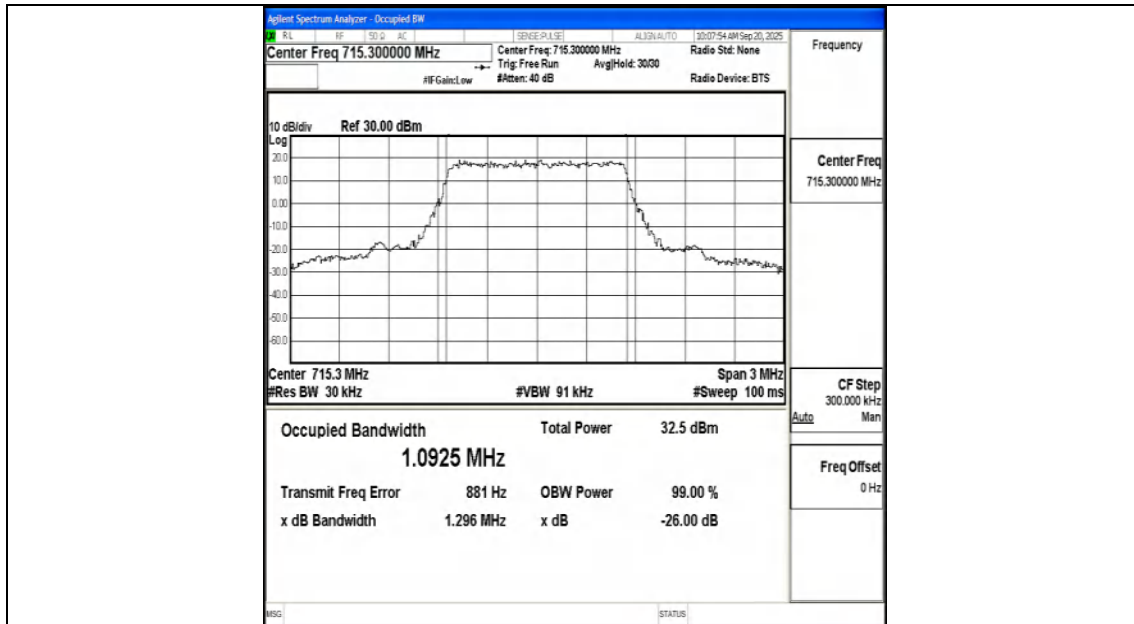
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



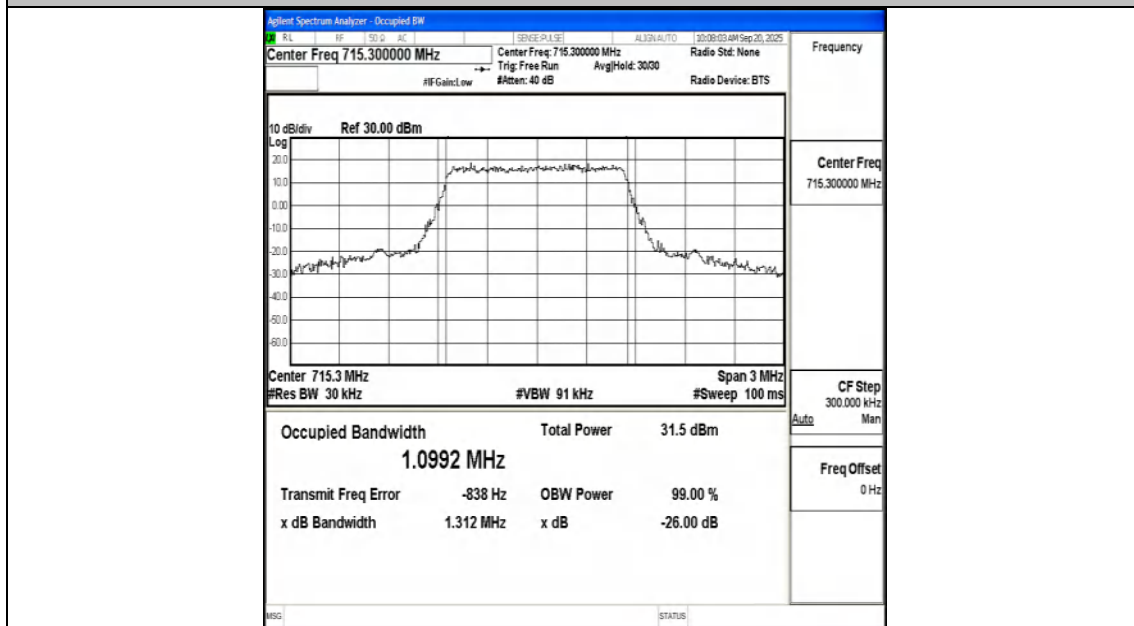
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



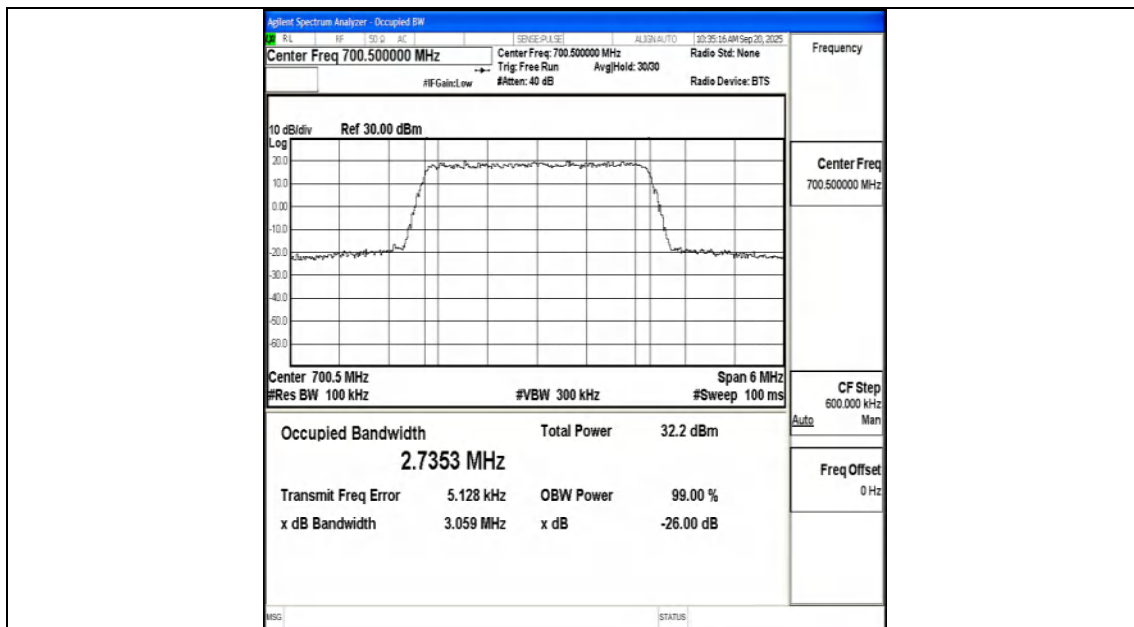
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



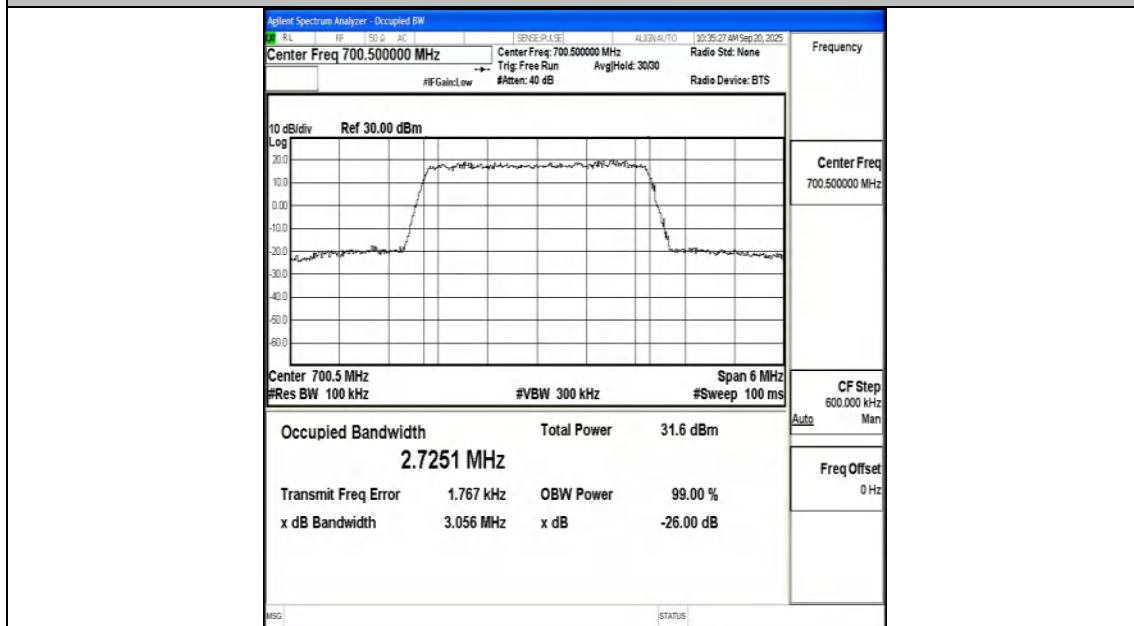
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



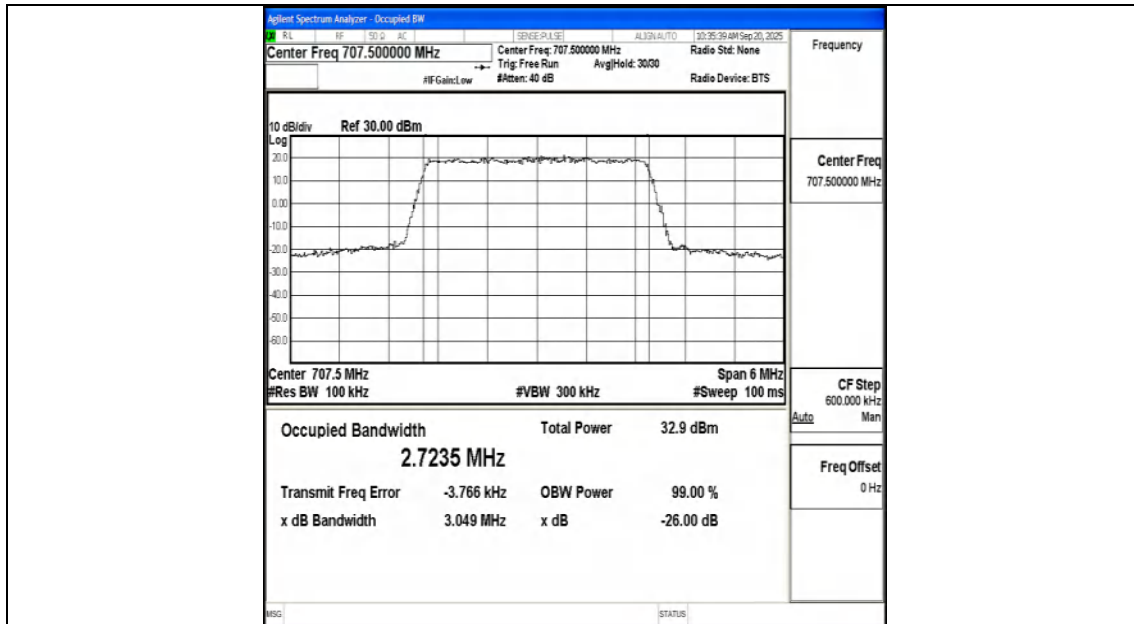
Band12-1.4MHz-16QAM-23173-6RB#0-PASS



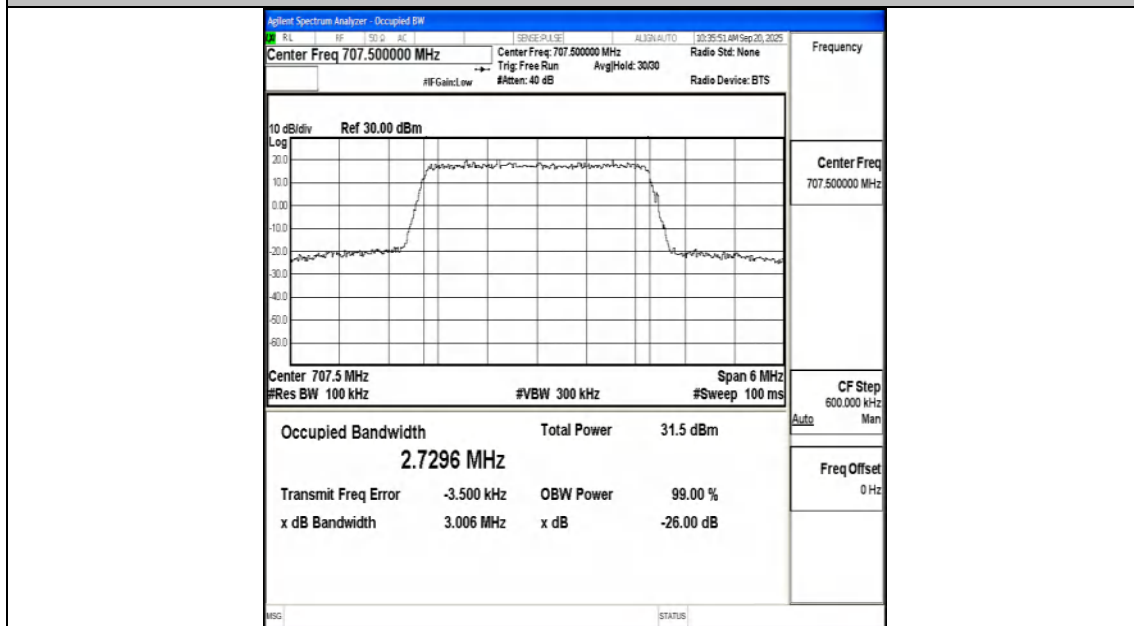
Band12-3MHz-QPSK-23025-15RB#0-PASS



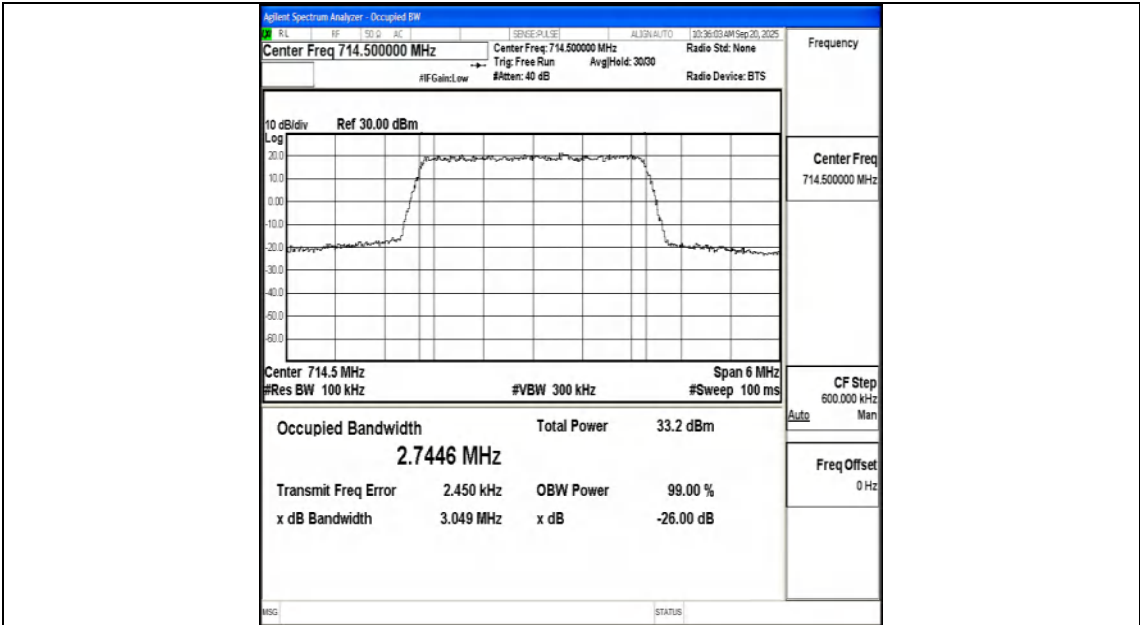
Band12-3MHz-16QAM-23025-15RB#0-PASS



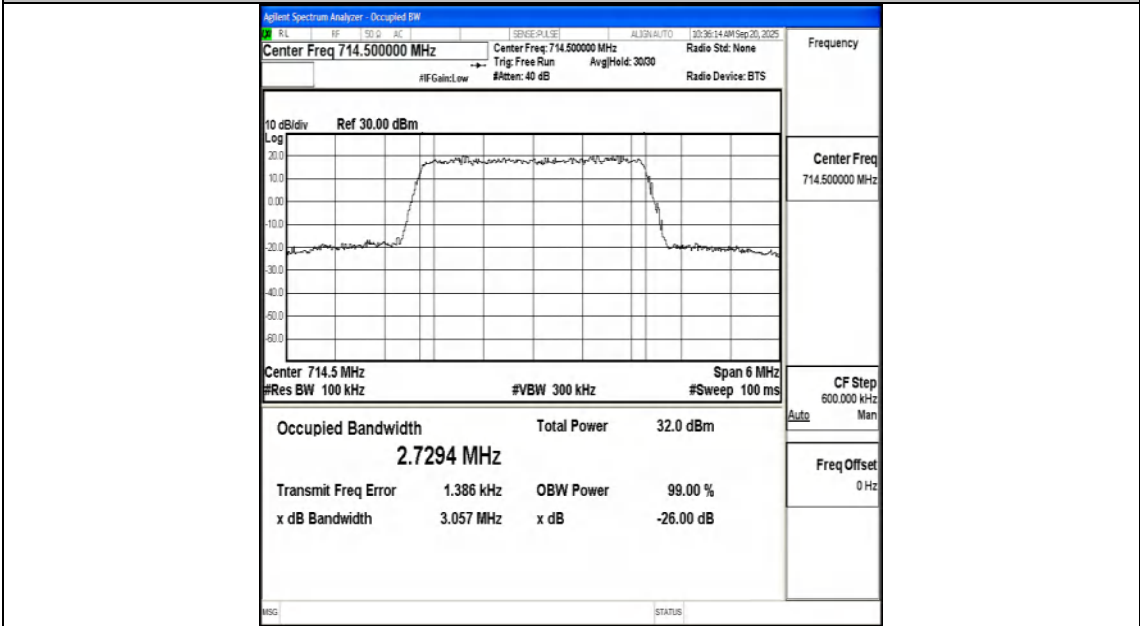
Band12-3MHz-QPSK-23095-15RB#0-PASS



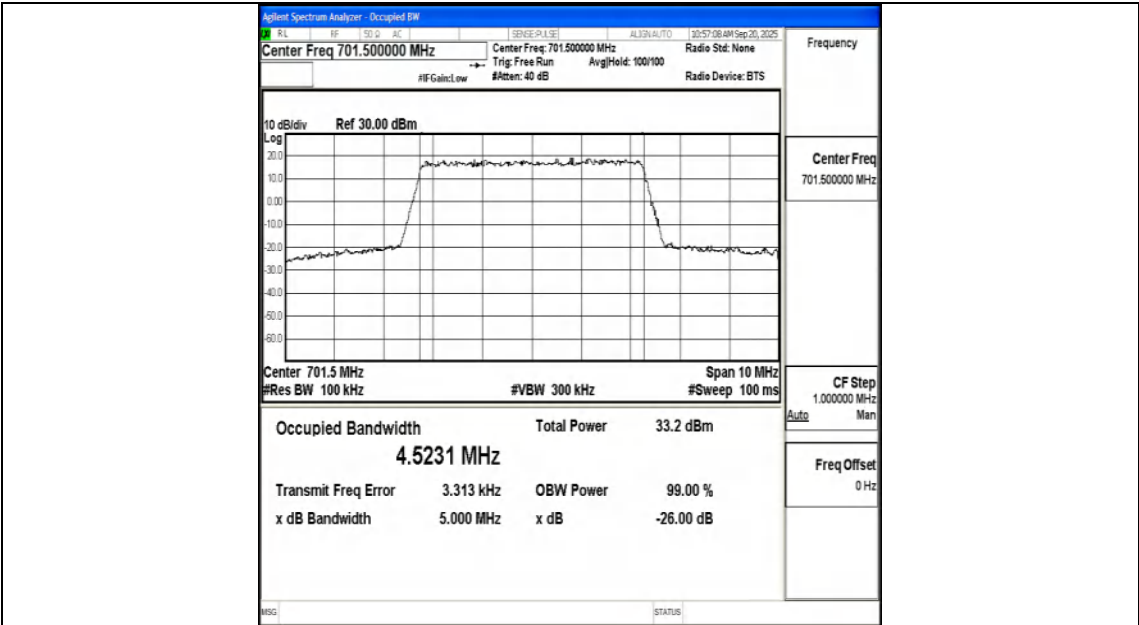
Band12-3MHz-16QAM-23095-15RB#0-PASS



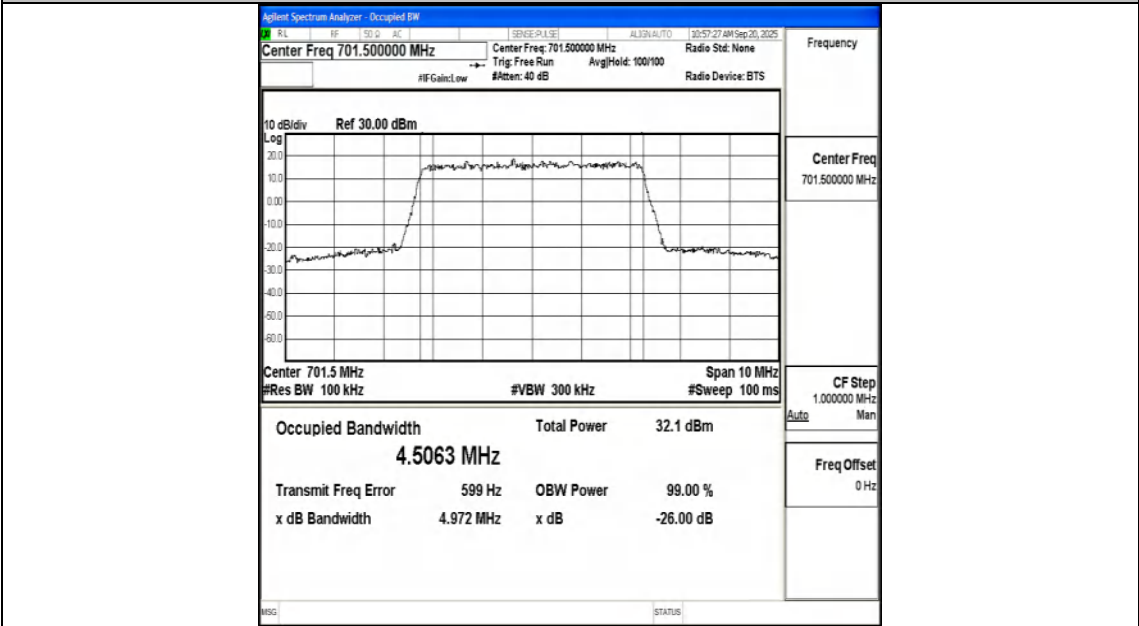
Band12-3MHz-QPSK-23165-15RB#0-PASS



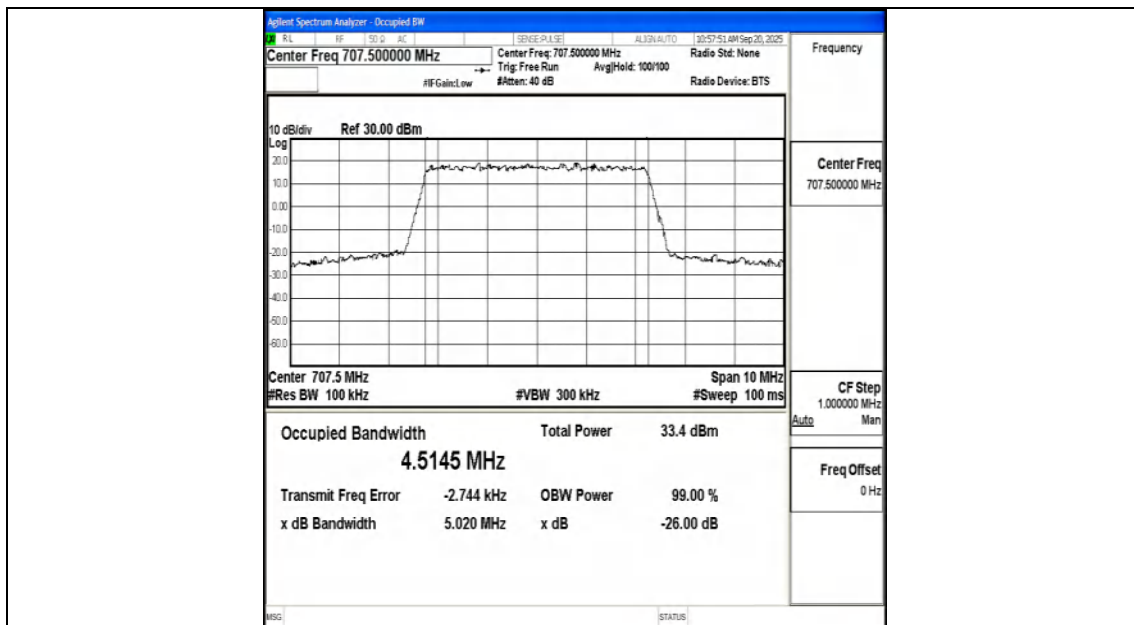
Band12-3MHz-16QAM-23165-15RB#0-PASS



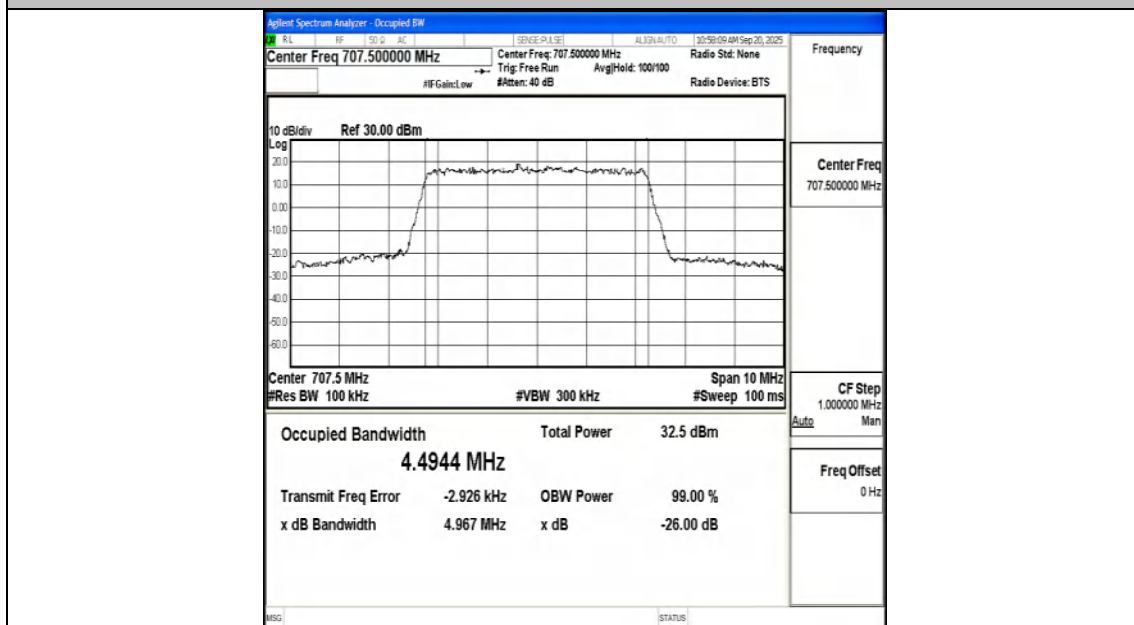
Band12-5MHz-QPSK-23035-25RB#0-PASS



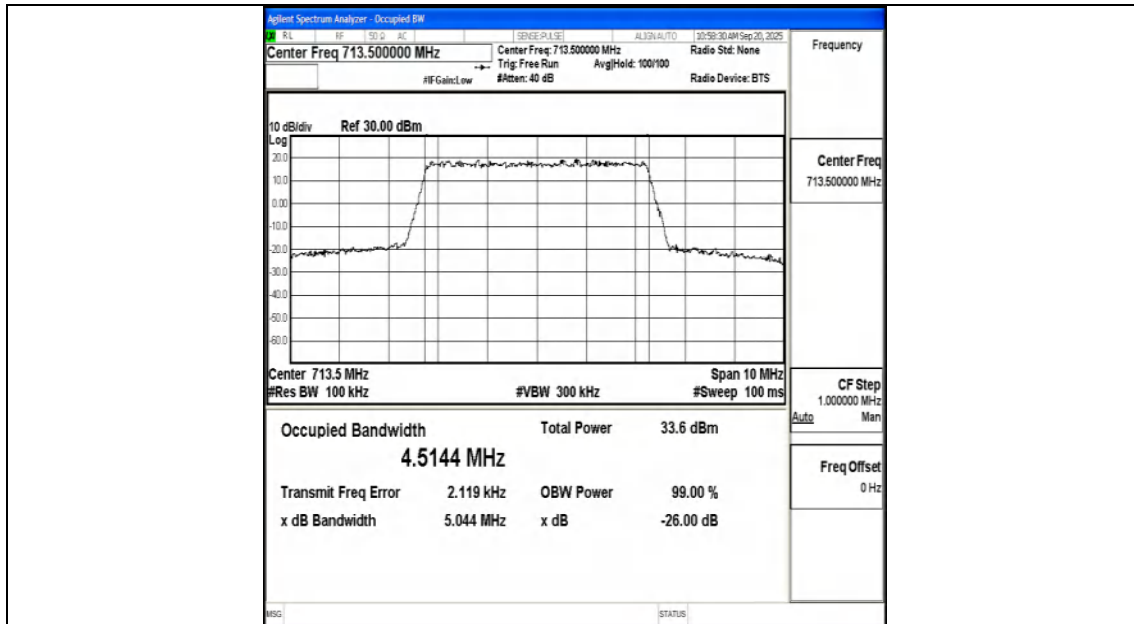
Band12-5MHz-16QAM-23035-25RB#0-PASS



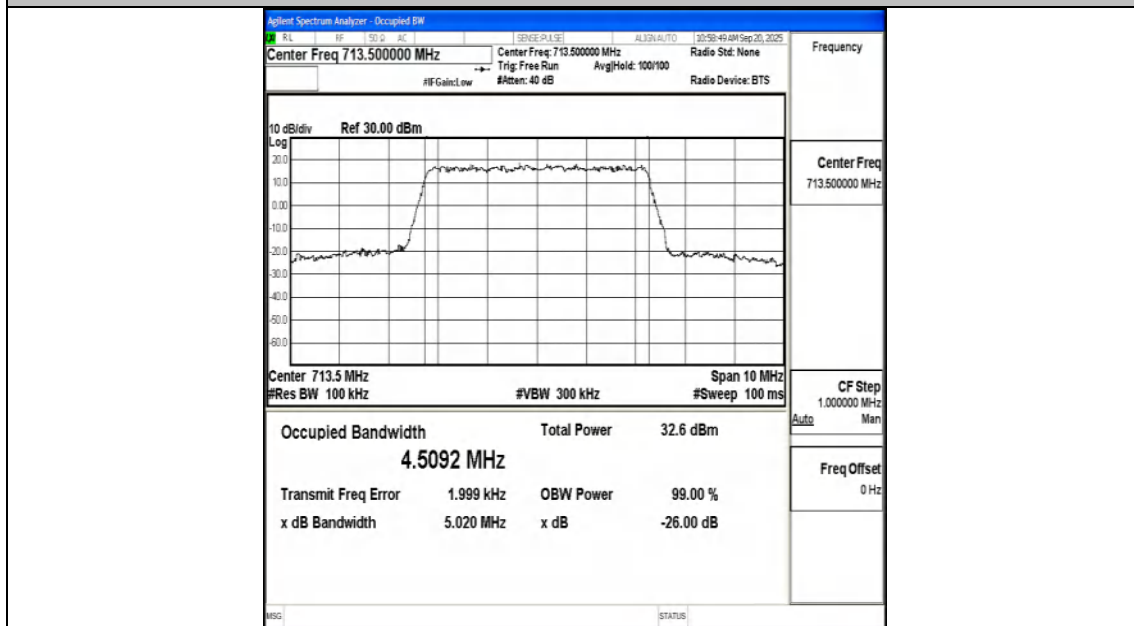
Band12-5MHz-QPSK-23095-25RB#0-PASS



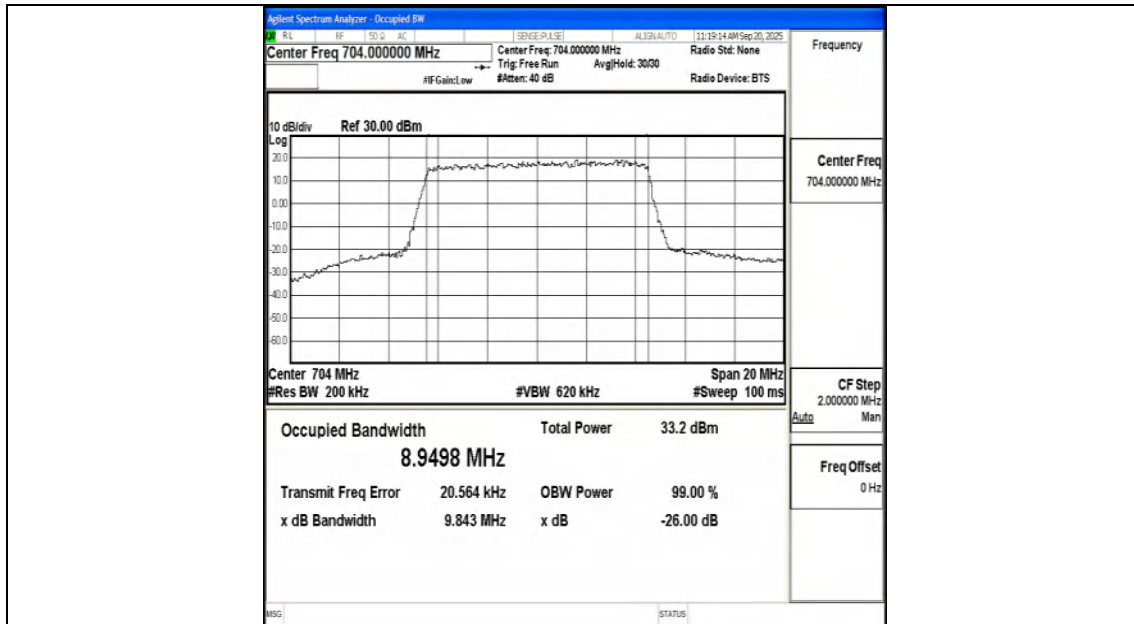
Band12-5MHz-16QAM-23095-25RB#0-PASS



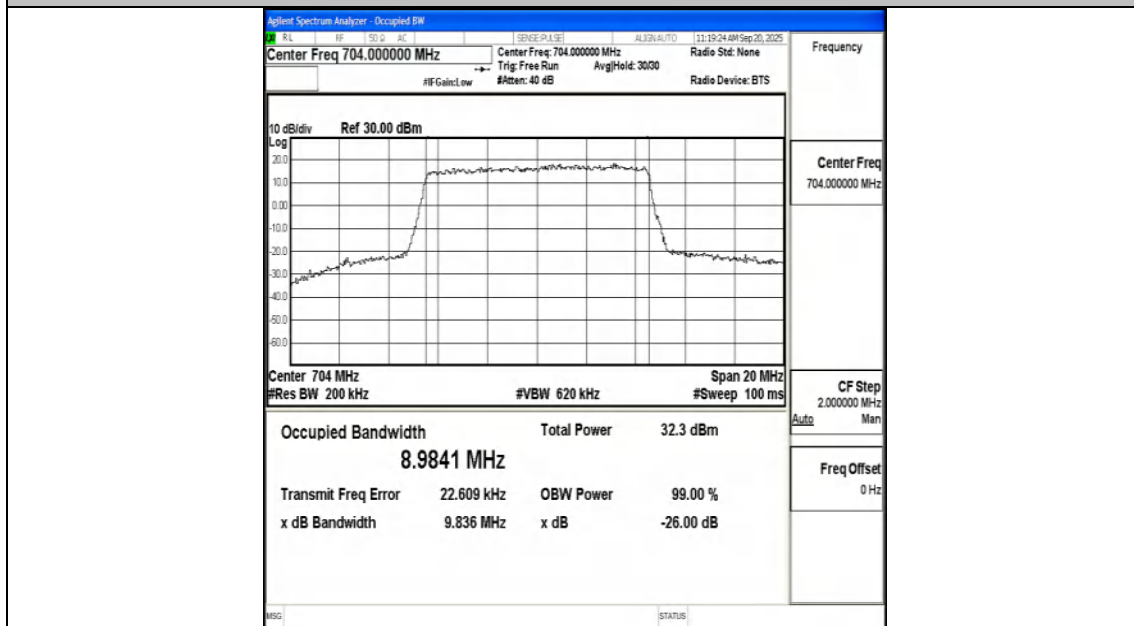
Band12-5MHz-QPSK-23155-25RB#0-PASS



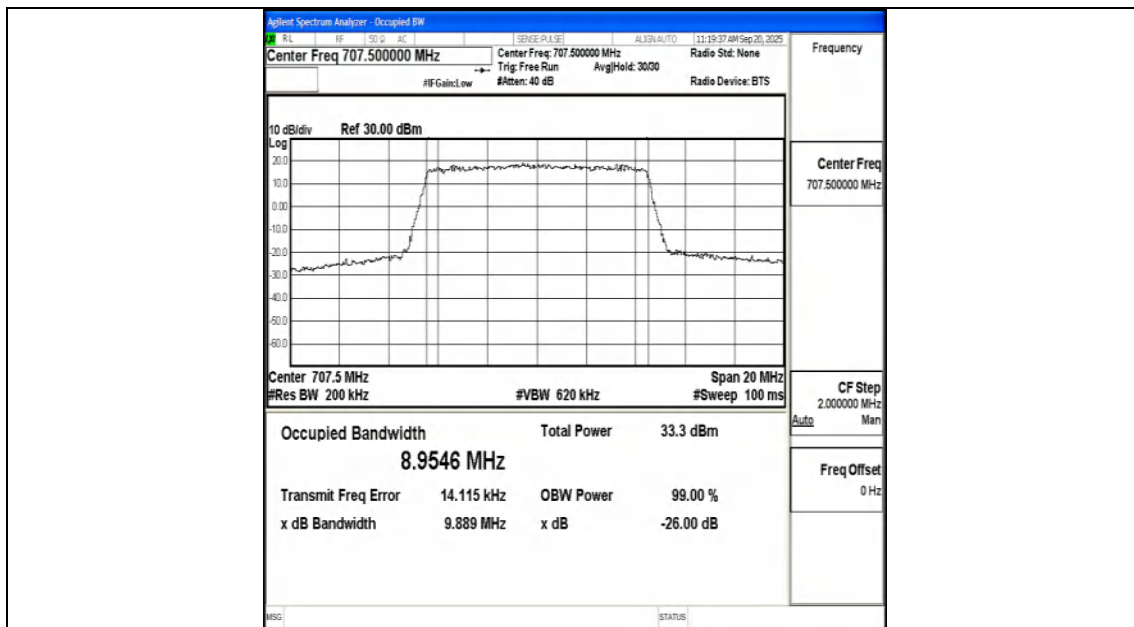
Band12-5MHz-16QAM-23155-25RB#0-PASS



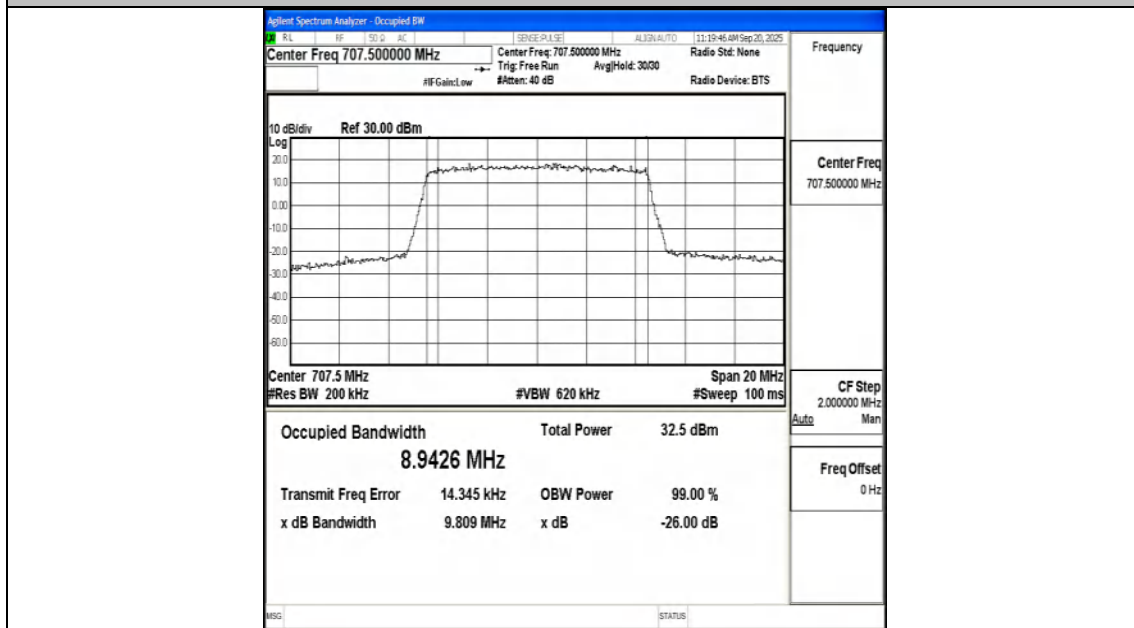
Band12-10MHz-QPSK-23060-50RB#0-PASS



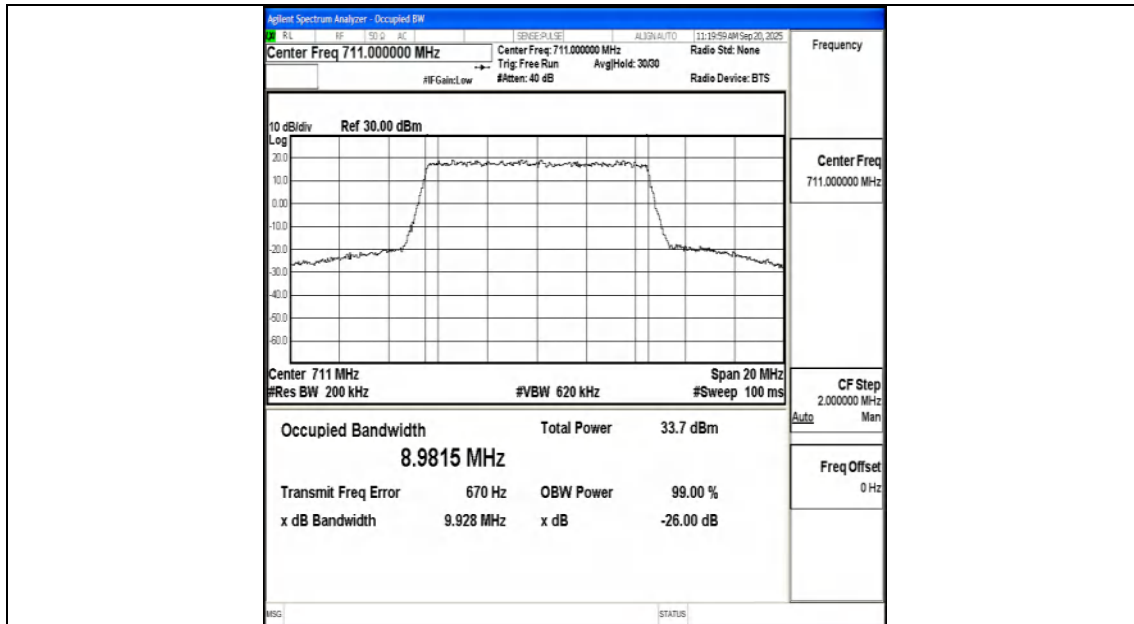
Band12-10MHz-16QAM-23060-50RB#0-PASS



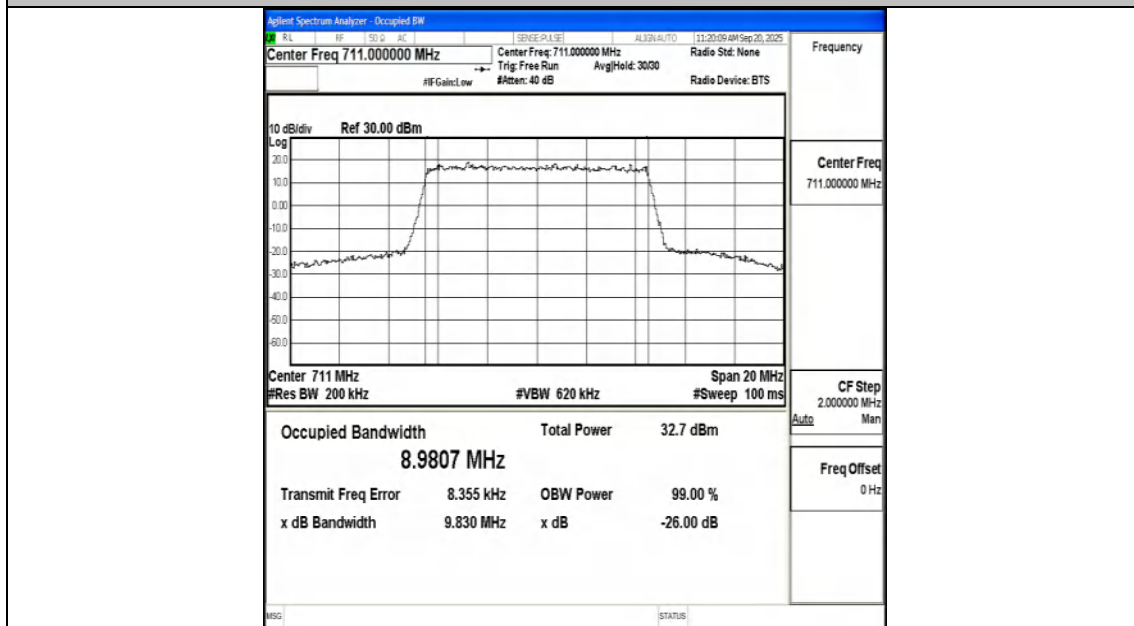
Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



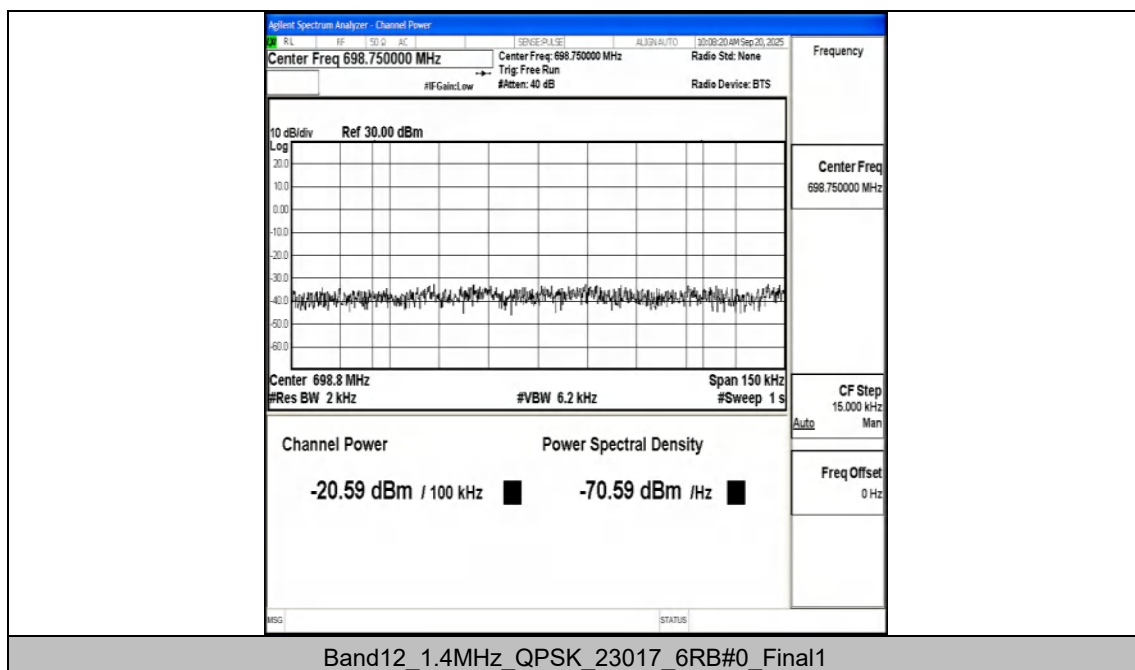
Band12-10MHz-16QAM-23130-50RB#0-PASS

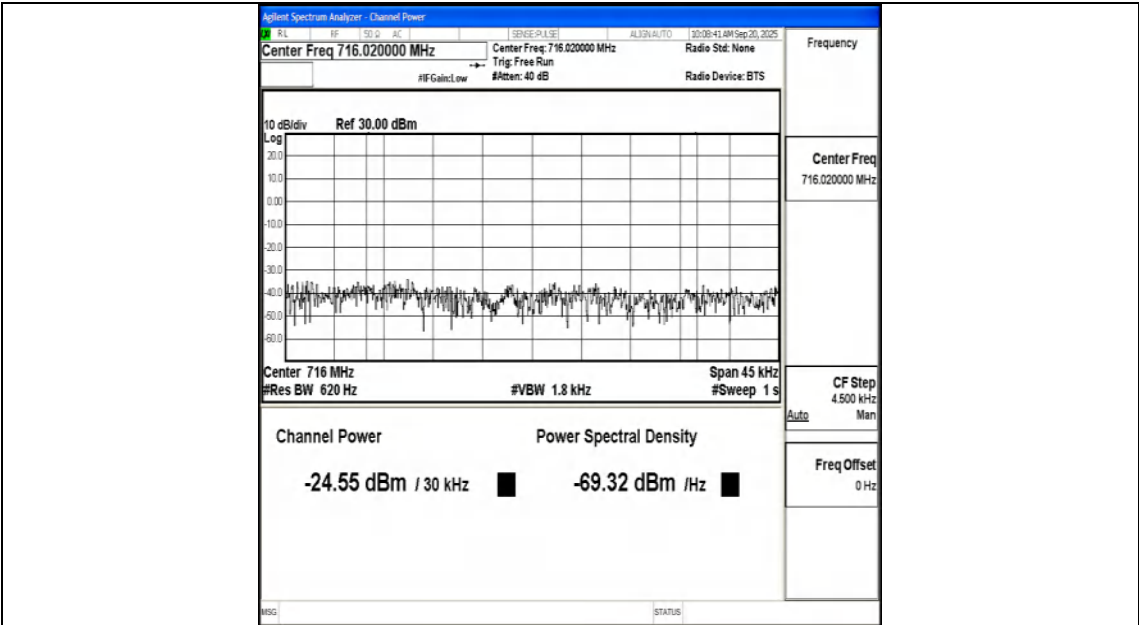
4 Band Edge

Test Result

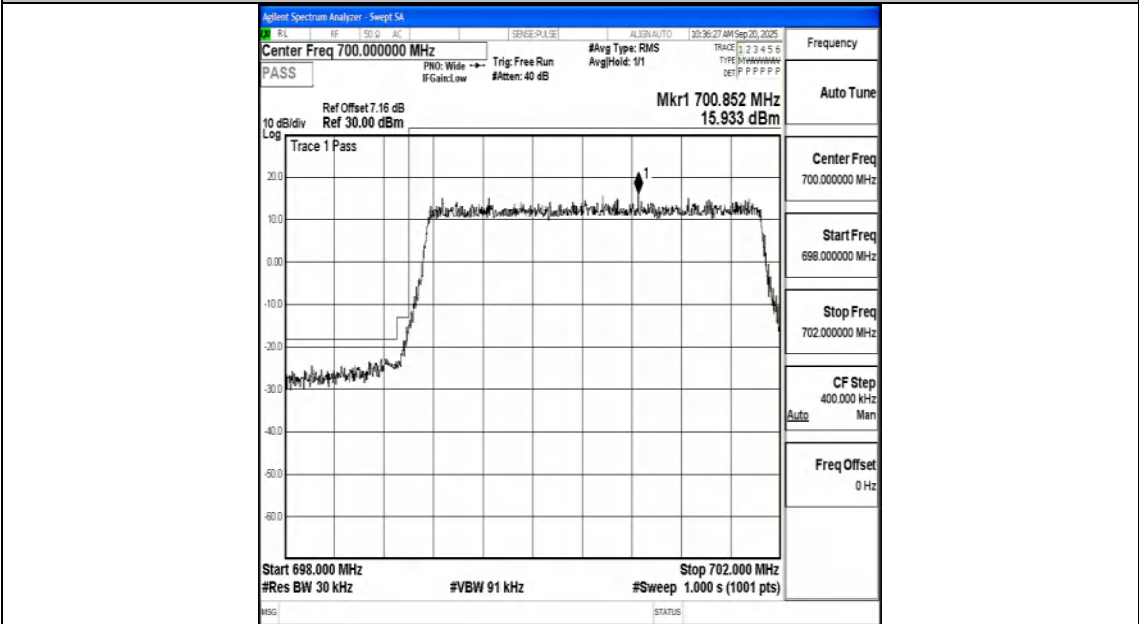
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.75	-20.59	PASS_Final1
Band12	1.4MHz	QPSK	23173	6RB#0	716.02	-24.55	PASS_Final1
Band12	3MHz	QPSK	23025	15RB#0	699.00	-15.06	PASS
Band12	3MHz	16QAM	23025	15RB#0	699.00	-16.29	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	698.65	-51.01	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.00	-14.32	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.02	-15.10	PASS
Band12	5MHz	QPSK	23035	25RB#0	699.00	-18.33	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.99	-19.09	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.03	-16.34	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.00	-16.52	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.68	-27.78	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.86	-28.30	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.11	-23.02	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.11	-25.86	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.64	-50.34	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.29	-50.98	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.42	-50.60	PASS

Test Graphs

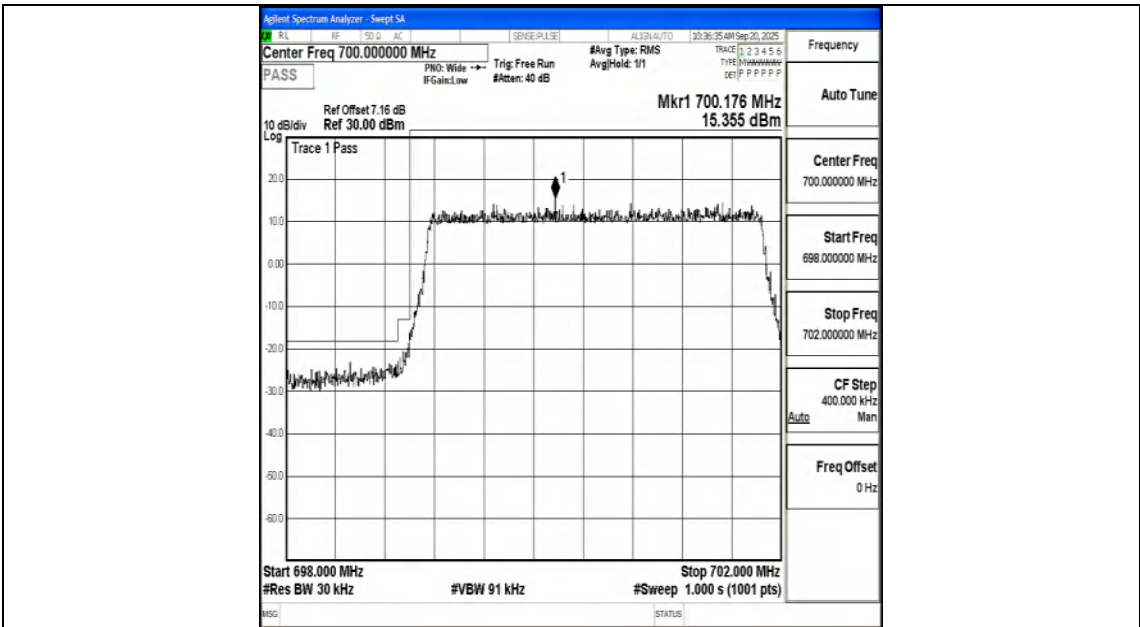




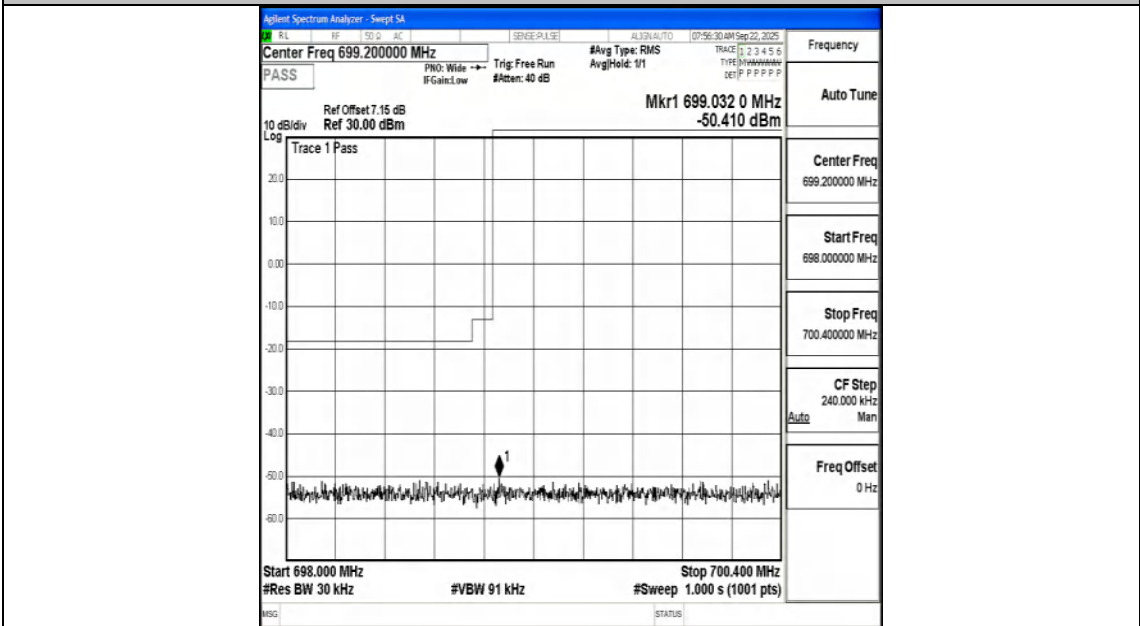
Band12_1.4MHz_QPSK_23173_6RB#0_Final1



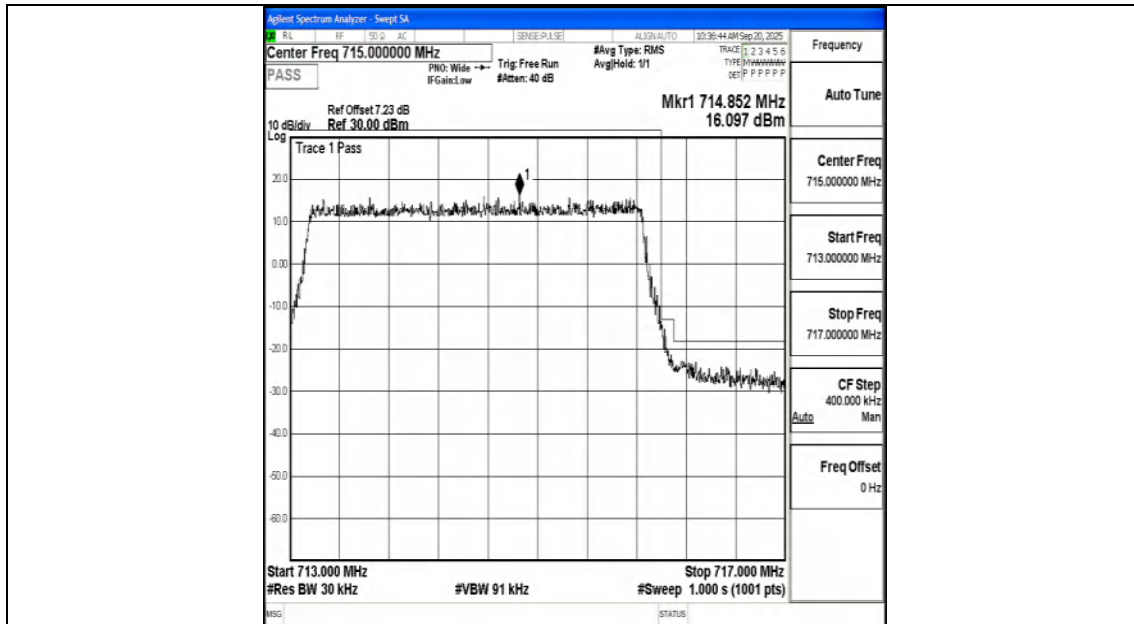
Band12_3MHz_QPSK_23025_15RB#0



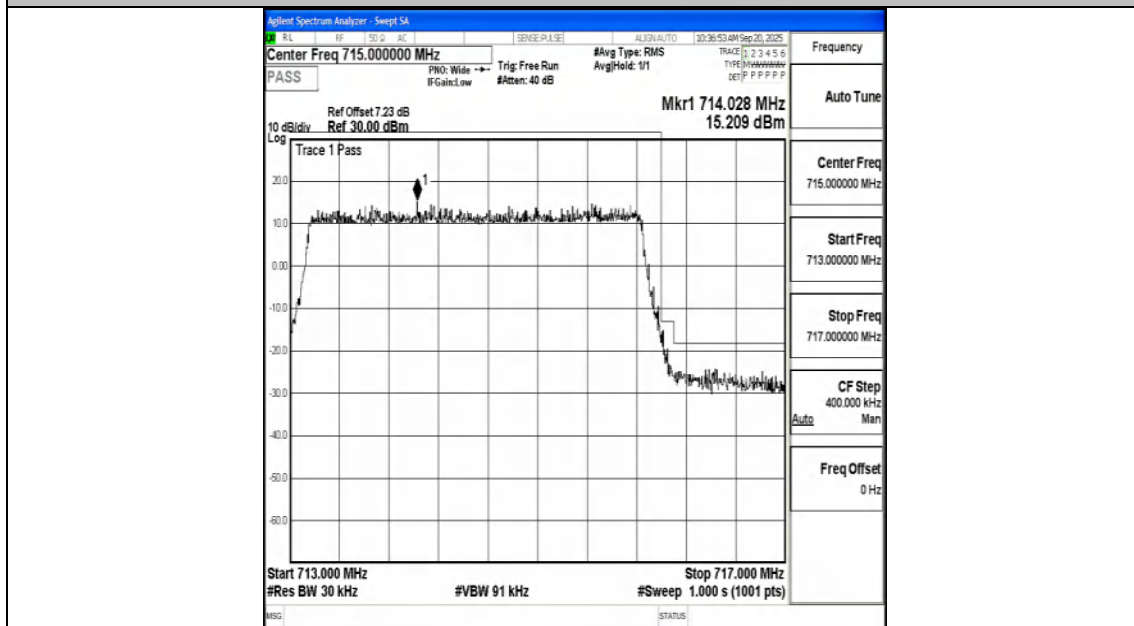
Band12_3MHz_16QAM_23025_15RB#0



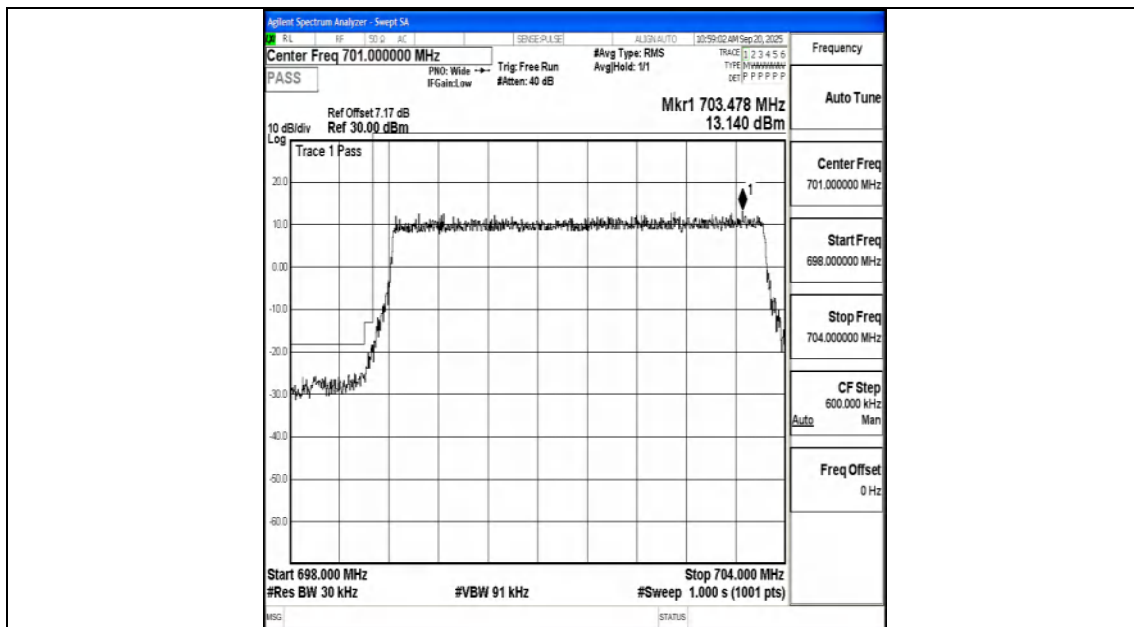
Band12_1.4MHz_QPSK_23017_6RB#0



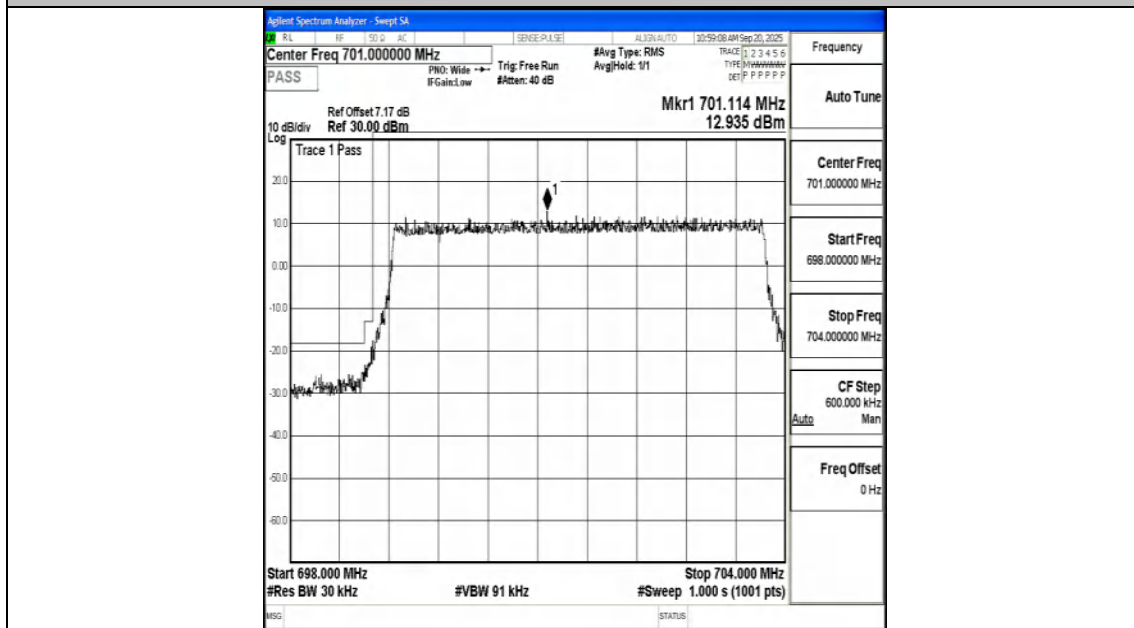
Band12_3MHz_QPSK_23165_15RB#0



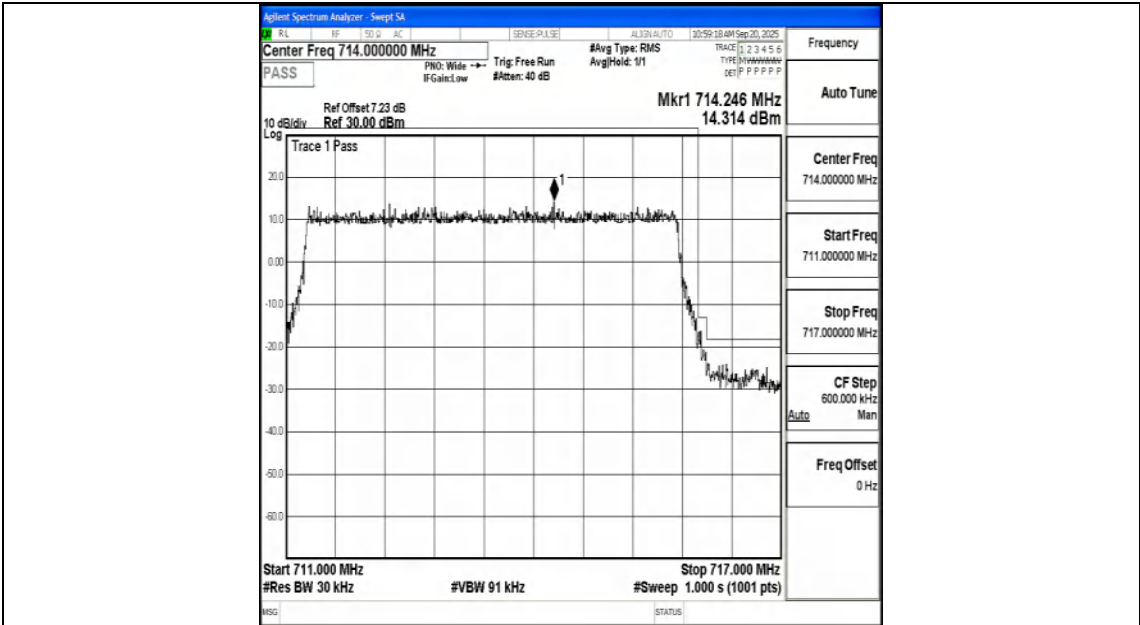
Band12_3MHz_16QAM_23165_15RB#0



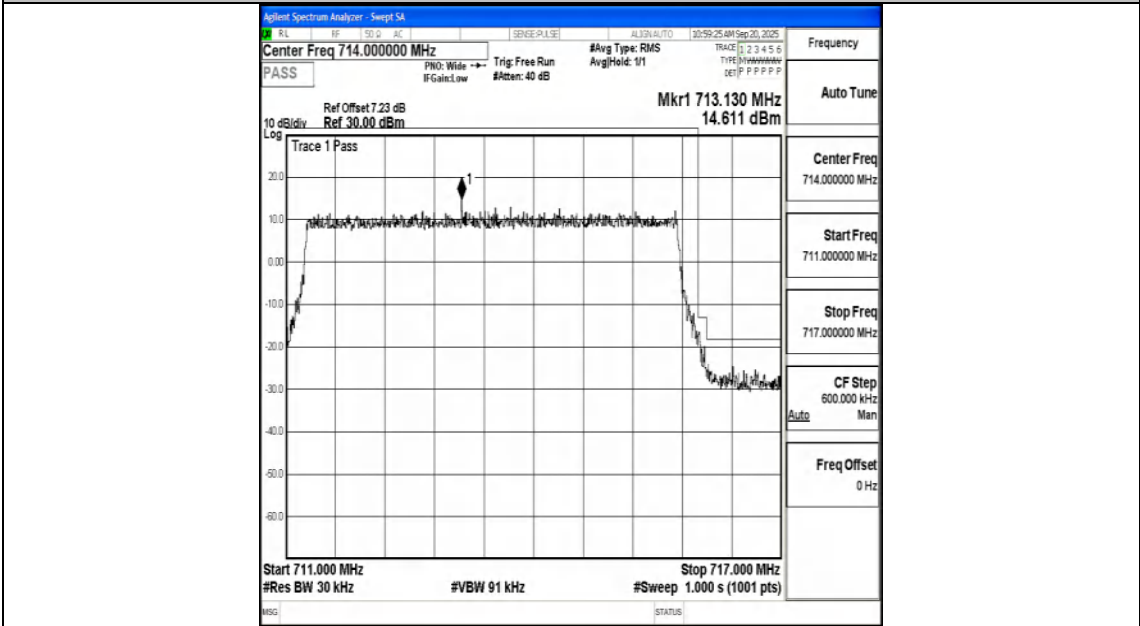
Band12_5MHz_QPSK_23035_25RB#0



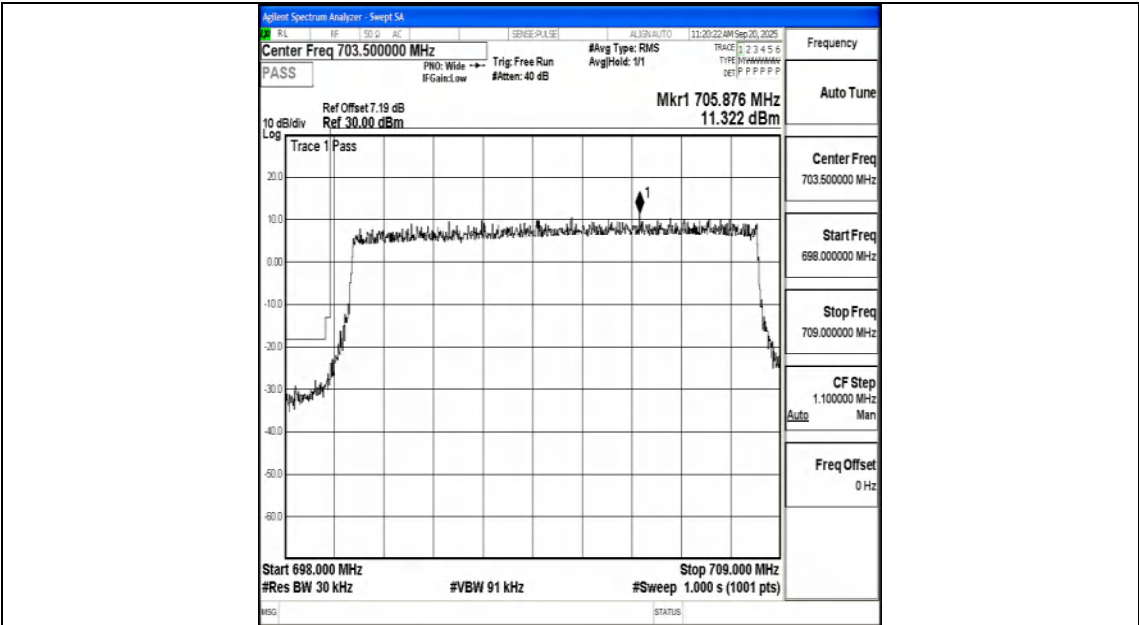
Band12_5MHz_16QAM_23035_25RB#0



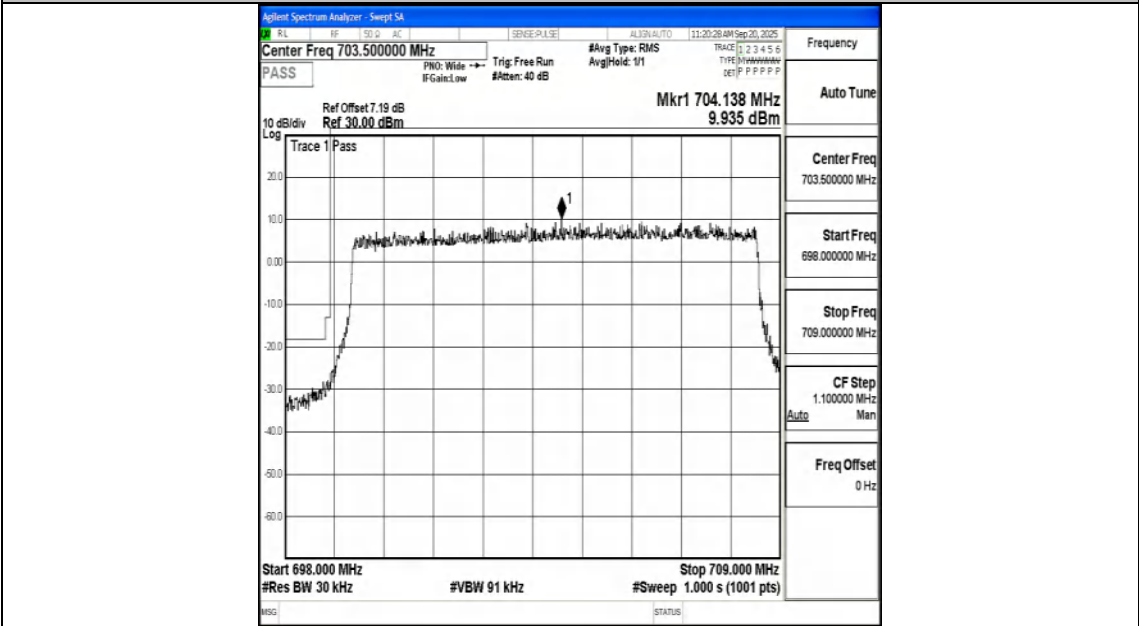
Band12_5MHz_QPSK_23155_25RB#0



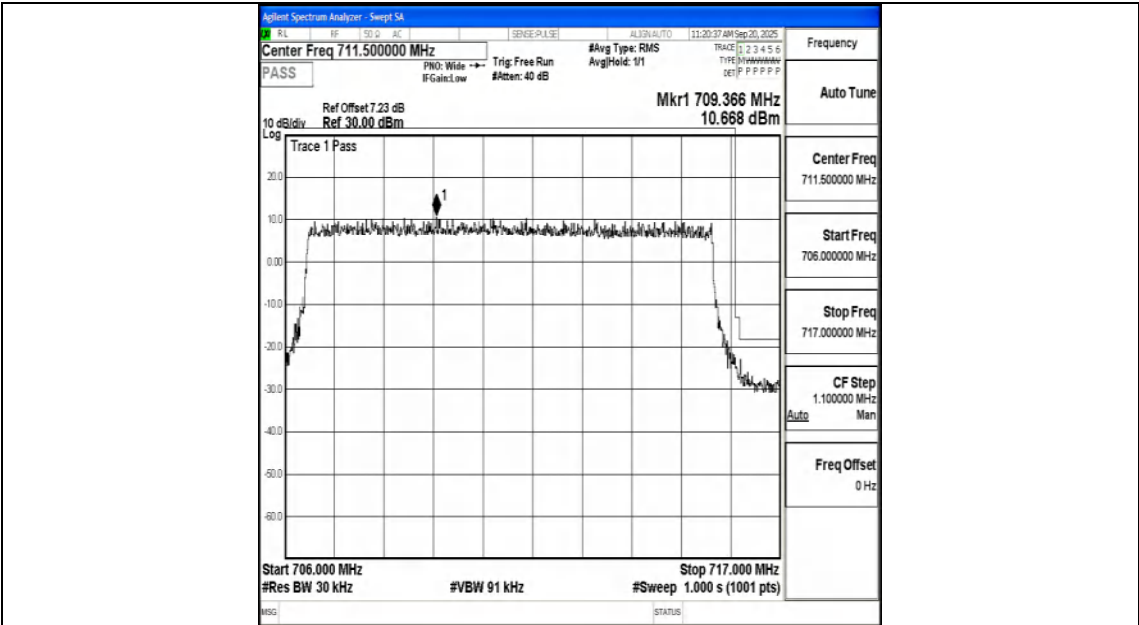
Band12_5MHz_16QAM_23155_25RB#0



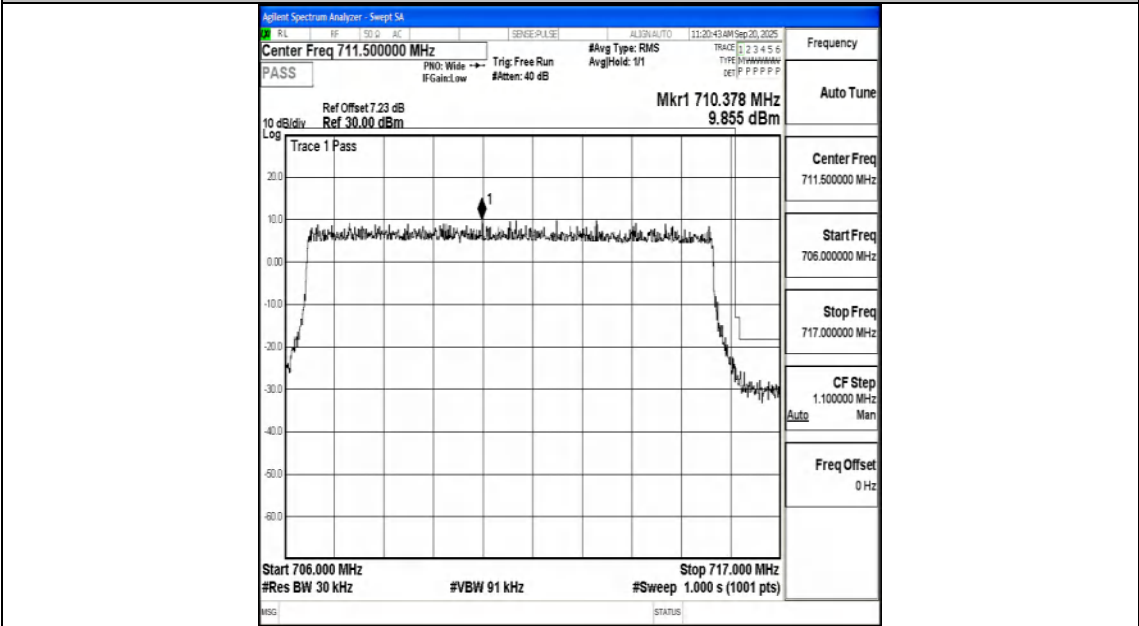
Band12_10MHz_QPSK_23060_50RB#0



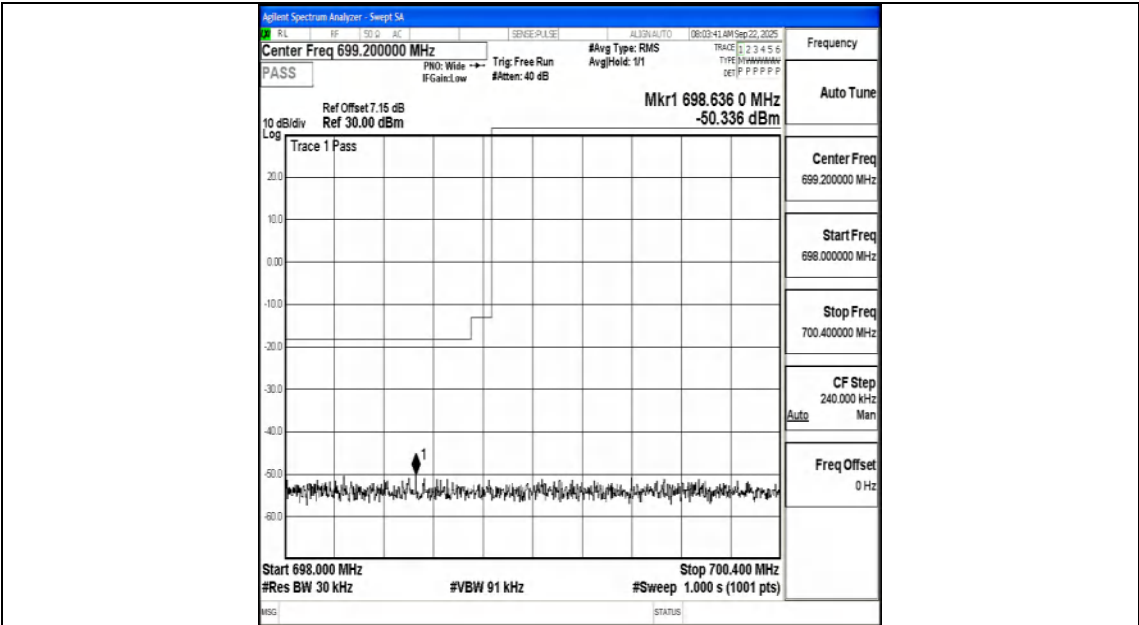
Band12_10MHz_16QAM_23060_50RB#0



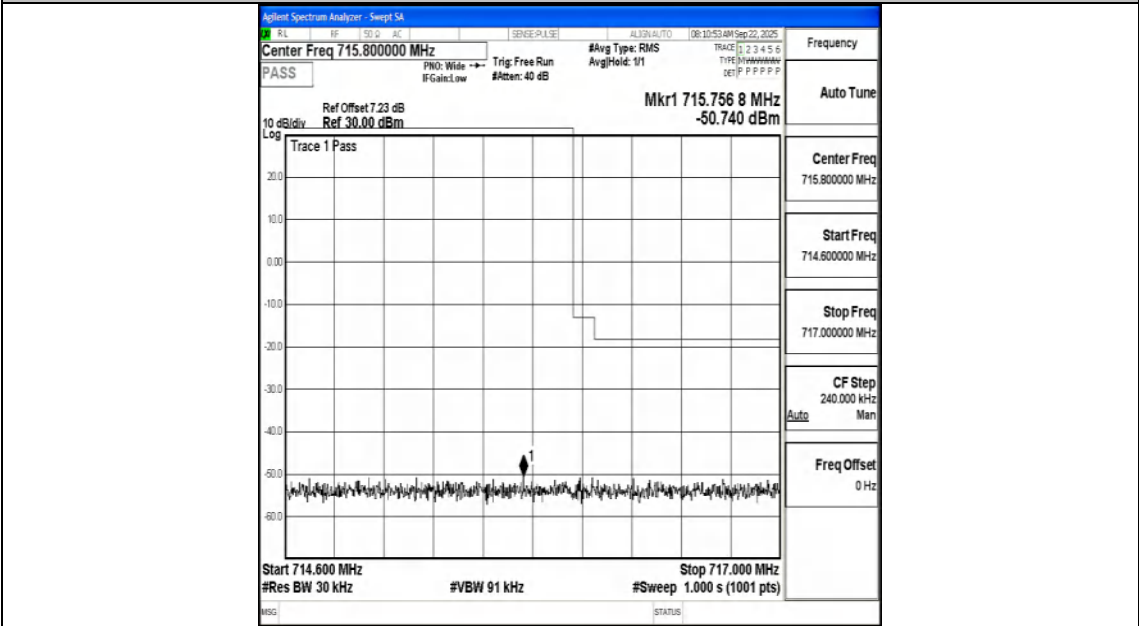
Band12_10MHz_QPSK_23130_50RB#0



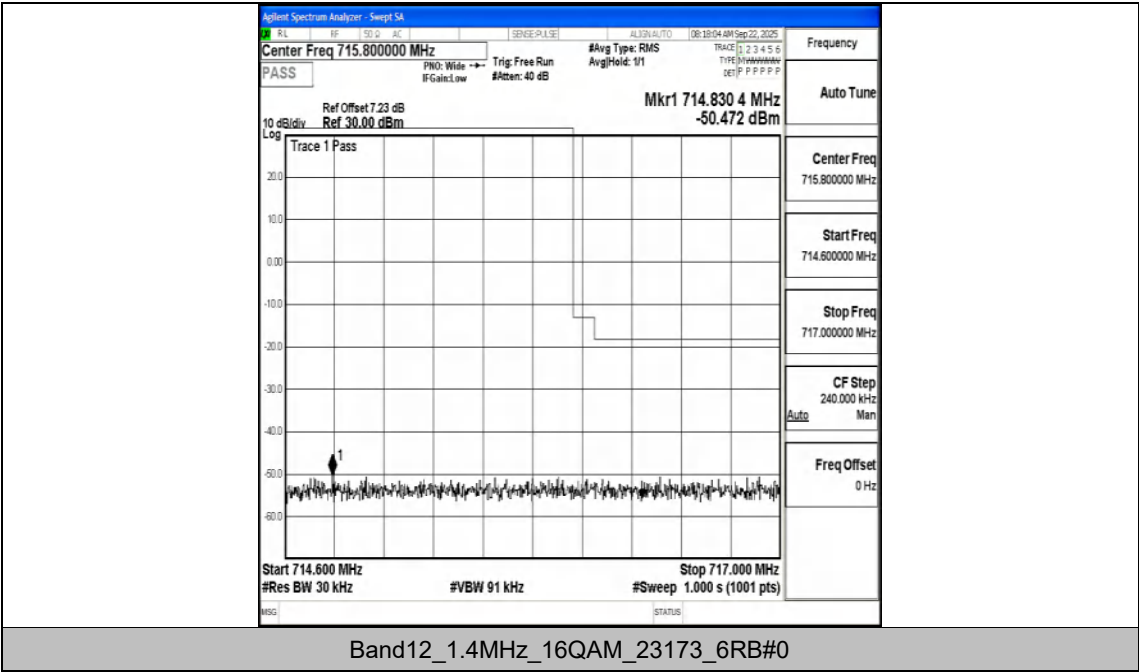
Band12_10MHz_16QAM_23130_50RB#0



Band12_1.4MHz_16QAM_23017_6RB#0



Band12_1.4MHz_QPSK_23173_6RB#0



5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-56.37	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-47.57	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-45.58	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-37.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-29.74	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-57.97	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-44.85	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-45.16	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-36.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-29.72	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-56.85	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-45.87	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-46.10	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-35.70	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-30.99	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-55.97	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-46.19	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-45.04	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-35.14	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-29.71	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-57.43	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-42.95	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-42.92	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-34.18	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-28.67	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-56.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-46.43	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-42.05	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-32.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-29.56	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-55.84	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-46.13	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-52.28	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-36.42	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-29.83	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-57.96	PASS

Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-46.06	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-52.63	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-35.49	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-30.07	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-56.10	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-43.44	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-51.92	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-35.93	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-31.41	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-57.82	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-46.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-51.95	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-34.90	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-30.85	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-54.57	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-44.91	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-53.15	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-35.87	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-29.83	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-54.36	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-44.38	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-52.79	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-33.79	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-28.72	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-59.34	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-47.46	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-51.88	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-37.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-31.31	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-55.19	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-44.10	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-52.42	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-38.86	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-30.61	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-56.66	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-48.62	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-51.10	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-35.57	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-30.52	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-57.27	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-47.93	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-52.33	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-35.94	PASS

Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-29.62	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-52.92	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-47.97	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-52.21	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-36.47	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-29.35	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-56.20	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-46.74	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-52.28	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-36.24	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-29.79	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-52.64	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-45.88	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-52.28	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-37.37	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-31.26	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-54.73	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-47.72	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-52.20	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-36.49	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-30.01	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-55.89	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-44.65	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-52.64	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-36.81	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-30.07	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-55.73	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-42.07	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-52.91	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-35.45	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-28.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-60.14	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-44.02	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-52.35	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-35.33	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-31.14	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-57.50	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-46.51	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-52.22	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-34.04	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-31.17	PASS

Test Graphs

