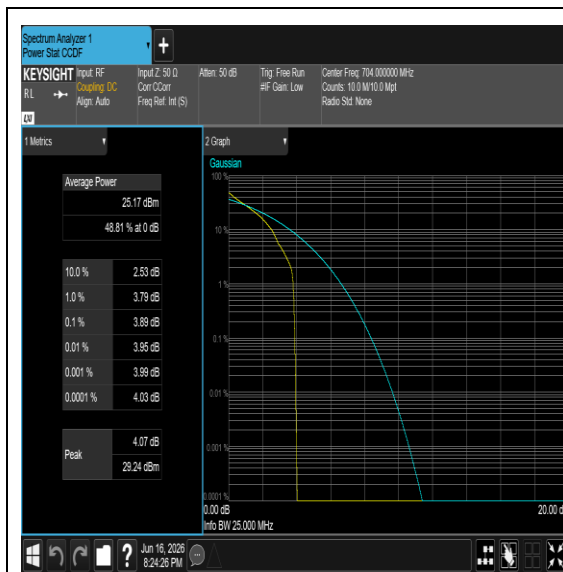
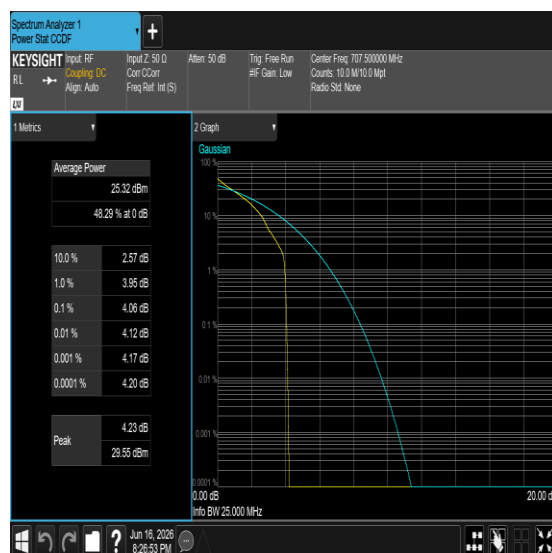




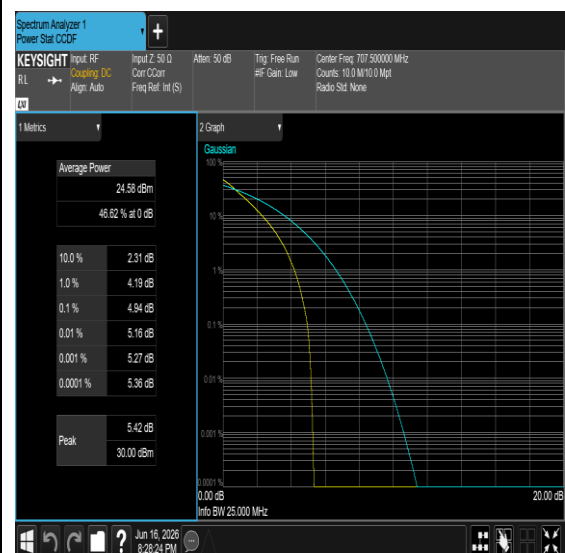
Band12-10MHz-QPSK-23095-1RB#0-PASS



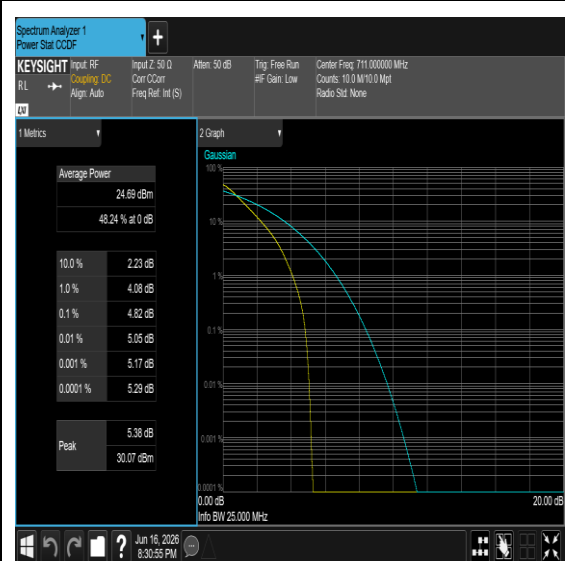
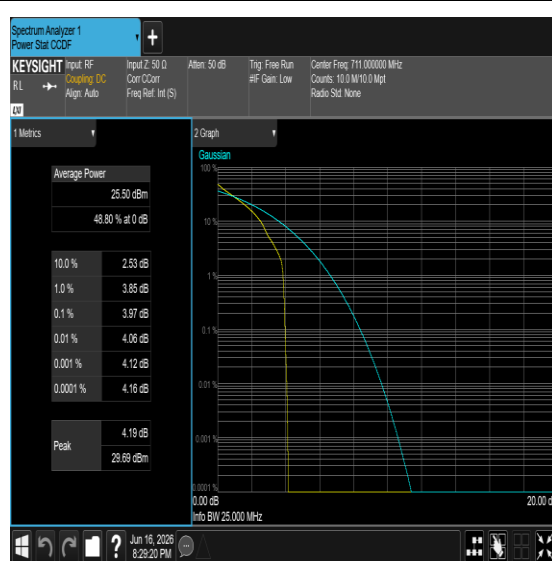
Band12-10MHz-QPSK-23095-50RB#0-PASS



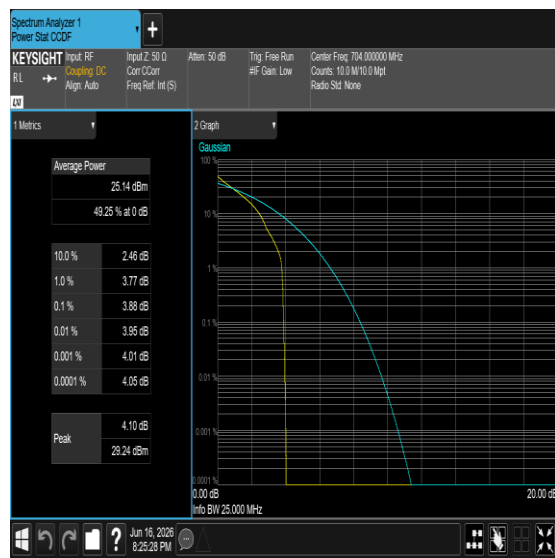
Band12-10MHz-QPSK-23130-1RB#0-PASS



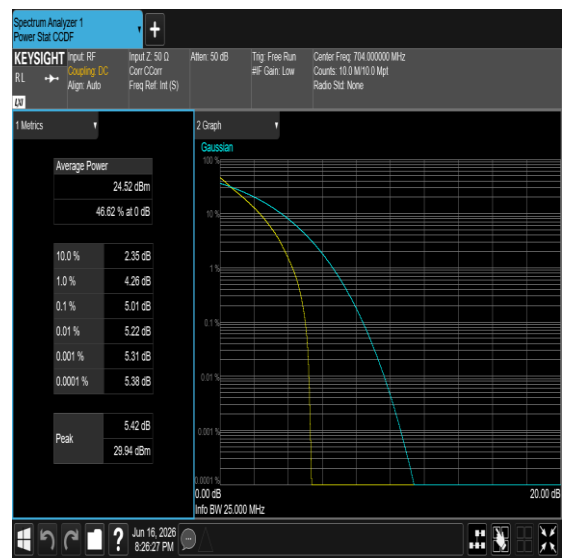
Band12-10MHz-QPSK-23130-50RB#0-PASS



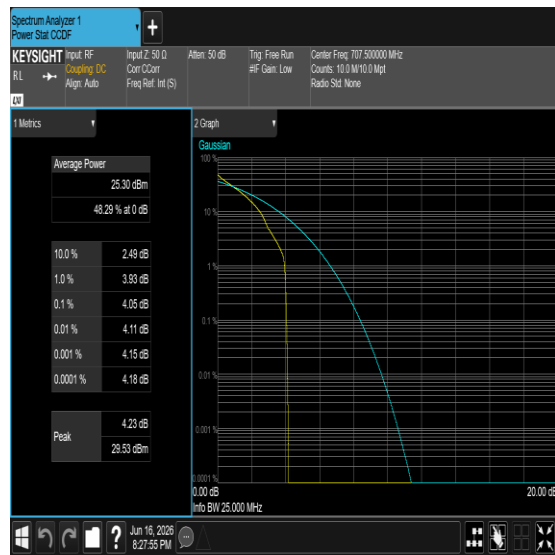
Band12-10MHz-64QAM-23060-1RB#0-PASS



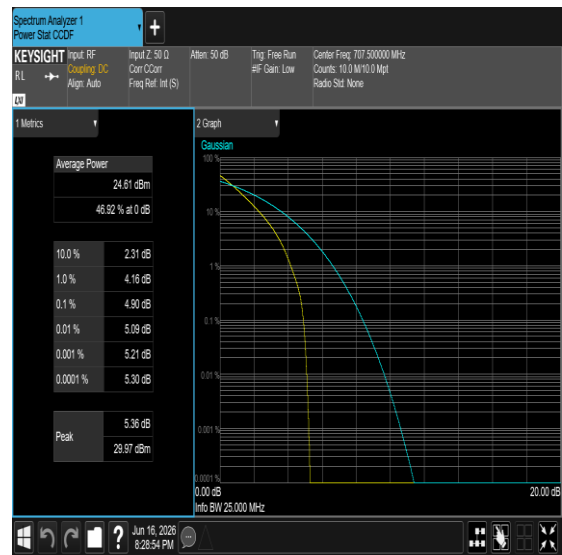
Band12-10MHz-64QAM-23060-50RB#0-PASS



Band12-10MHz-64QAM-23095-1RB#0-PASS

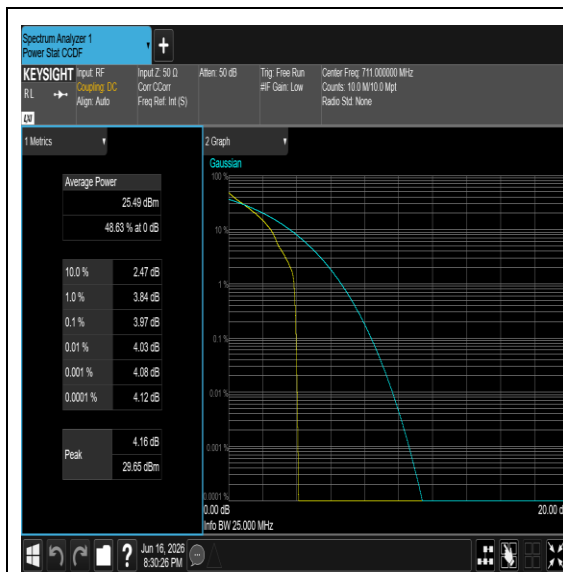


Band12-10MHz-64QAM-23095-50RB#0-PASS



Band12-10MHz-64QAM-23130-1RB#0-PASS

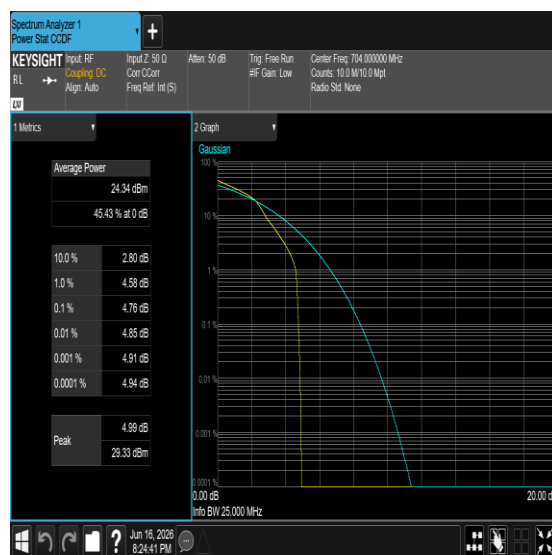
Band12-10MHz-64QAM-23130-50RB#0-PASS



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



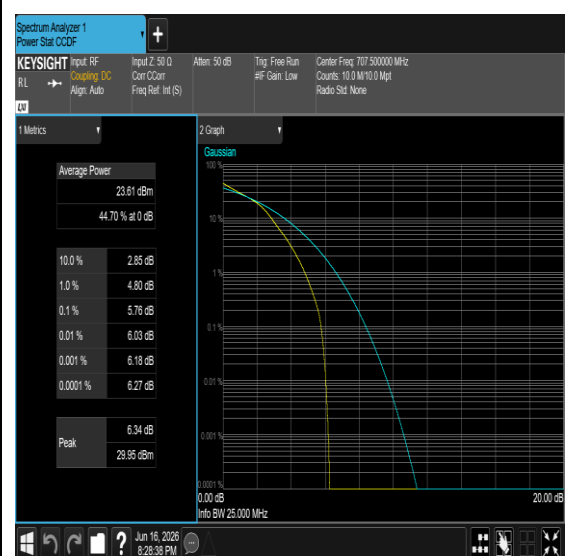
Band12-10MHz-16QAM-23060-50RB#0-PASS



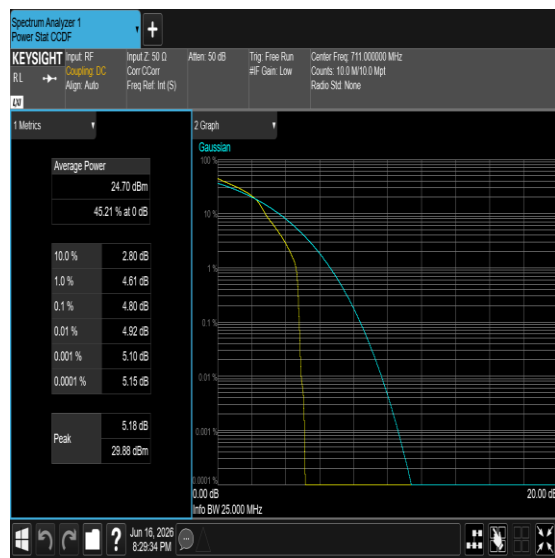
Band12-10MHz-16QAM-23095-1RB#0-PASS



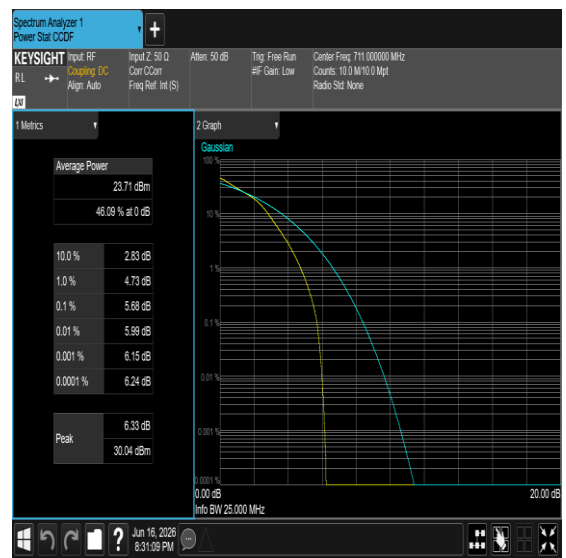
Band12-10MHz-16QAM-23095-50RB#0-PASS



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



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

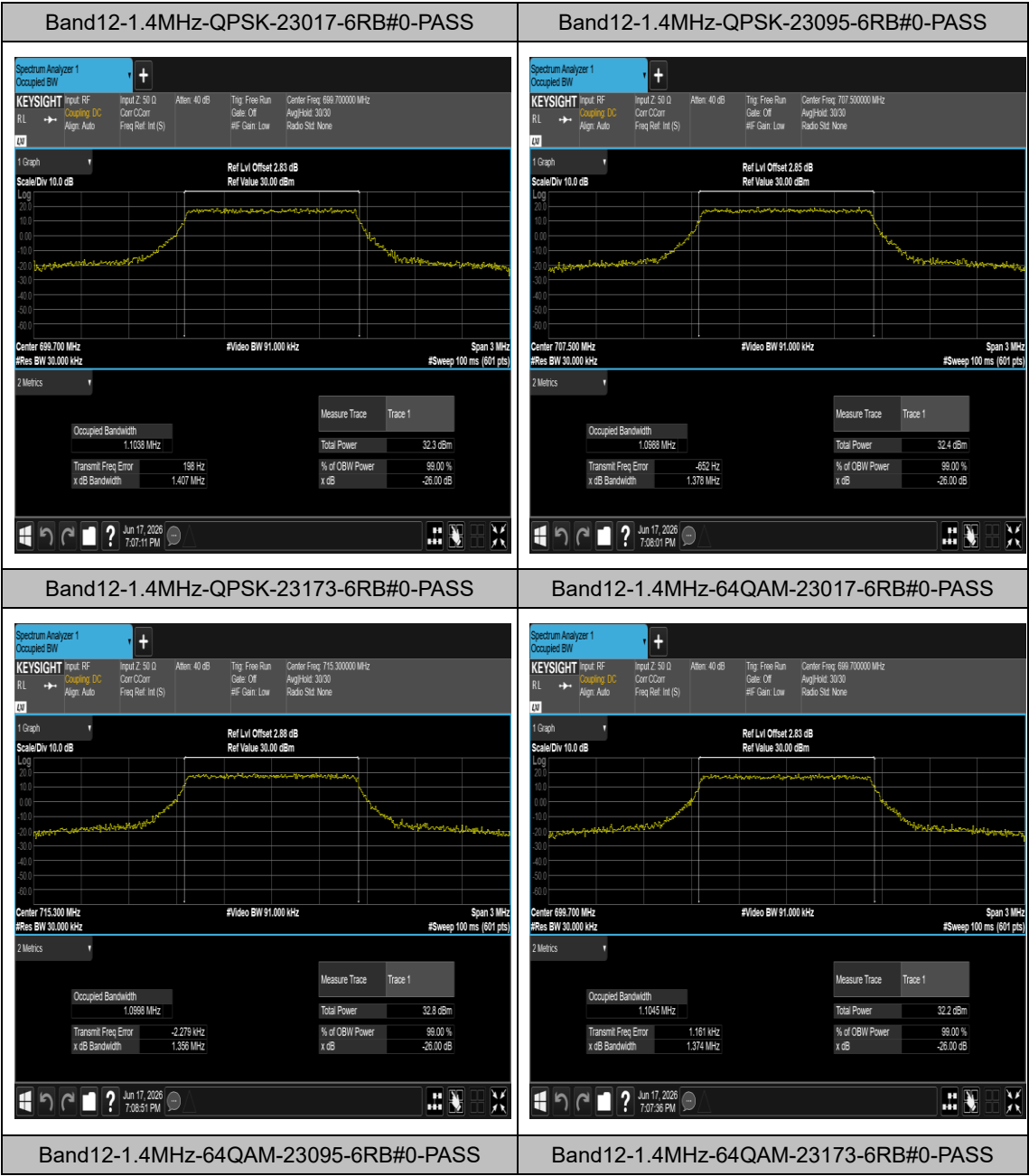


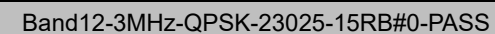
26dB Bandwidth and Occupied Bandwidth

Test Result

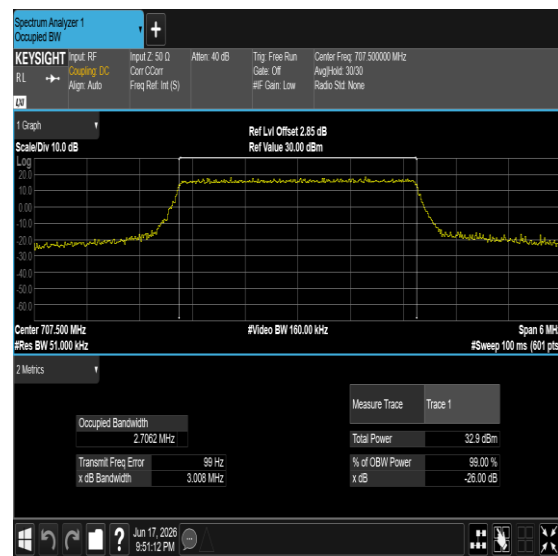
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1038	1.407	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0988	1.378	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0998	1.356	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.1045	1.374	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.1025	1.375	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.1113	1.379	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1008	1.388	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1004	1.361	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0995	1.360	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7041	3.047	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7062	3.008	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7106	3.090	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.7026	3.035	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.7008	3.028	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.7080	3.066	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7006	3.052	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7028	3.035	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7082	3.053	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5262	5.138	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5247	5.153	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5221	5.179	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.5308	5.152	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.5266	5.148	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.5244	5.129	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5286	5.168	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5175	5.196	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5219	5.187	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0130	10.10	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0097	10.10	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9581	9.977	PASS
Band12	10MHz	64QAM	23060	50RB#0	9.0131	10.12	PASS
Band12	10MHz	64QAM	23095	50RB#0	9.0110	10.01	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9736	9.985	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0001	10.11	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0247	9.984	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9750	10.03	PASS

Test Graphs

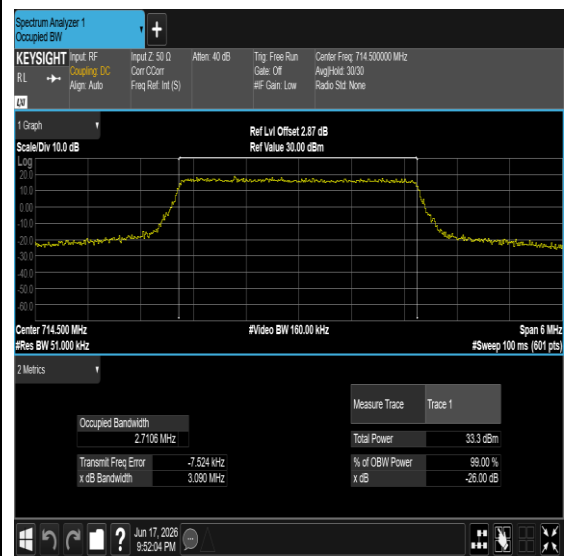




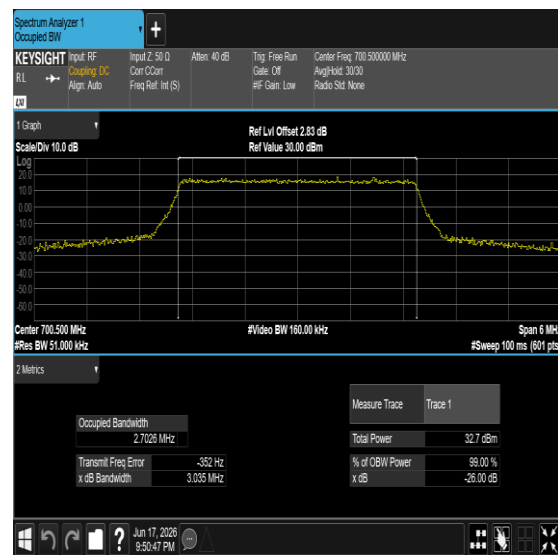
Band12-3MHz-QPSK-23095-15RB#0-PASS



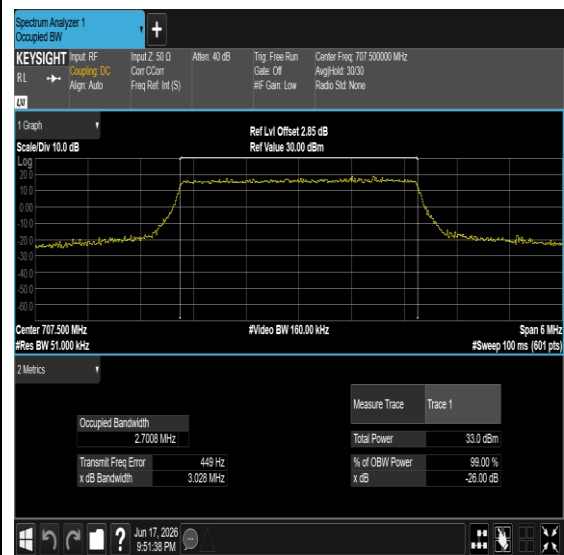
Band12-3MHz-QPSK-23165-15RB#0-PASS



Band12-3MHz-64QAM-23025-15RB#0-PASS

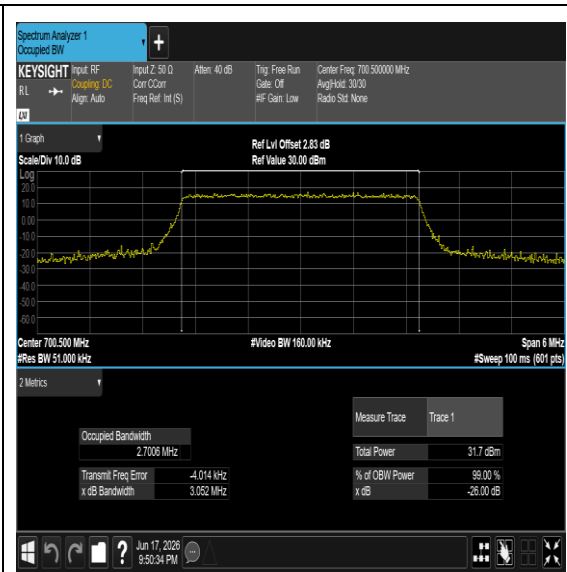
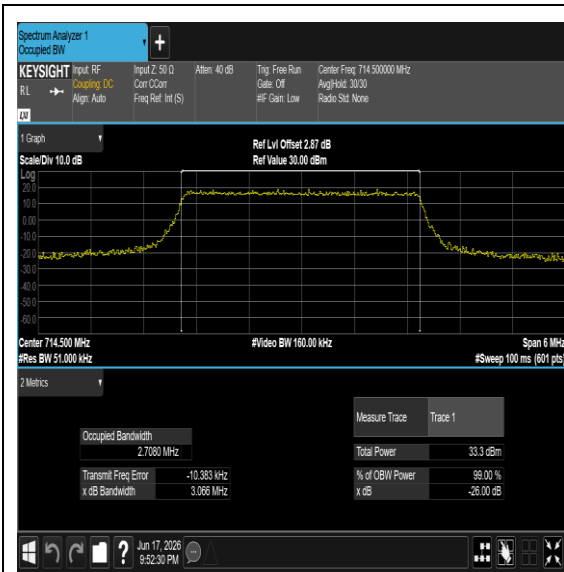


Band12-3MHz-64QAM-23095-15RB#0-PASS



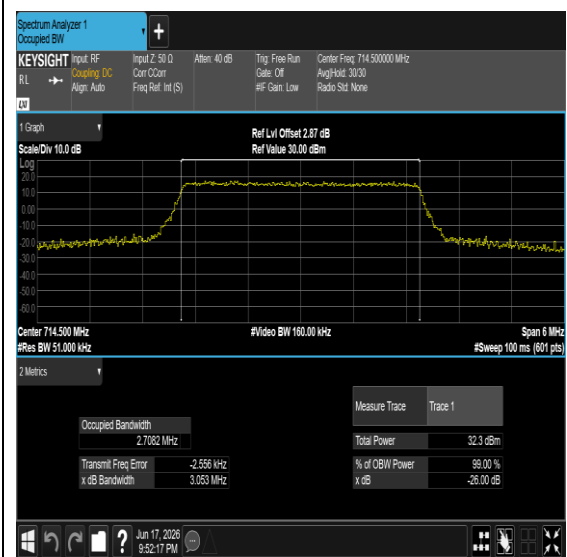
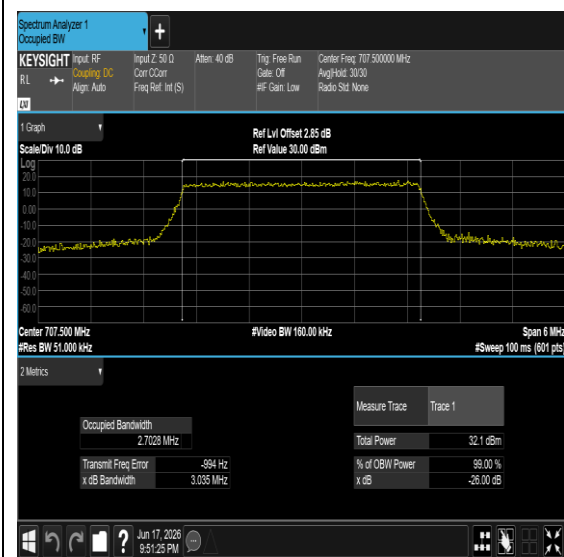
Band12-3MHz-64QAM-23165-15RB#0-PASS

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



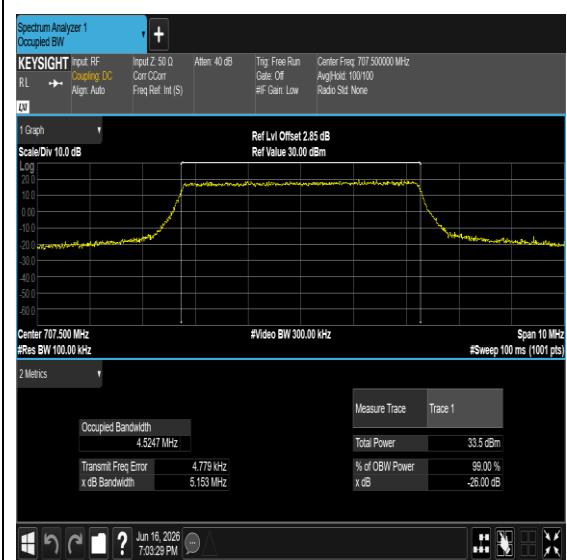
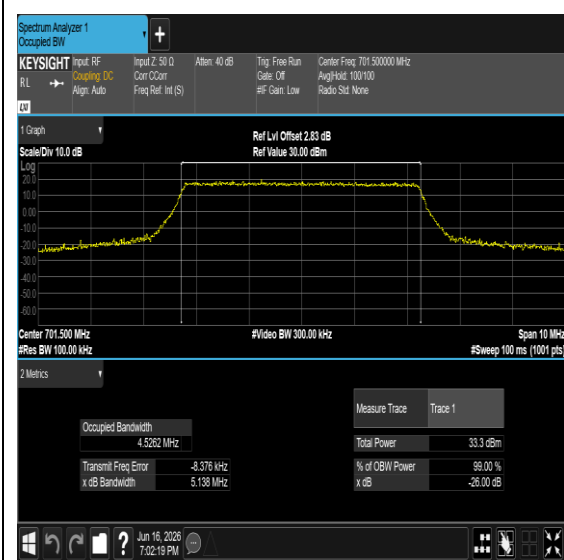
Band12-3MHz-16QAM-23095-15RB#0-PASS

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

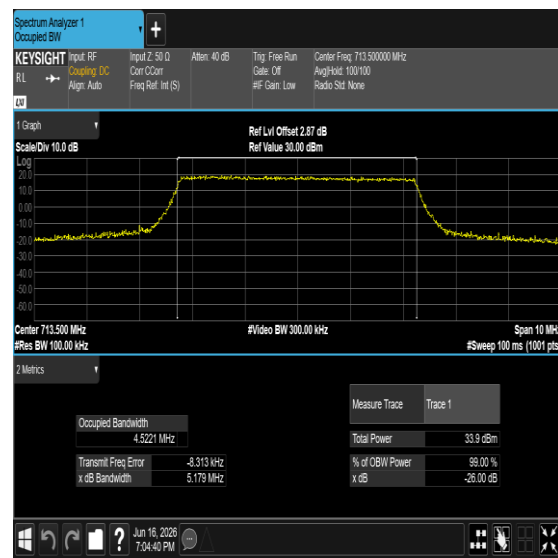


Band12-5MHz-QPSK-23035-25RB#0-PASS

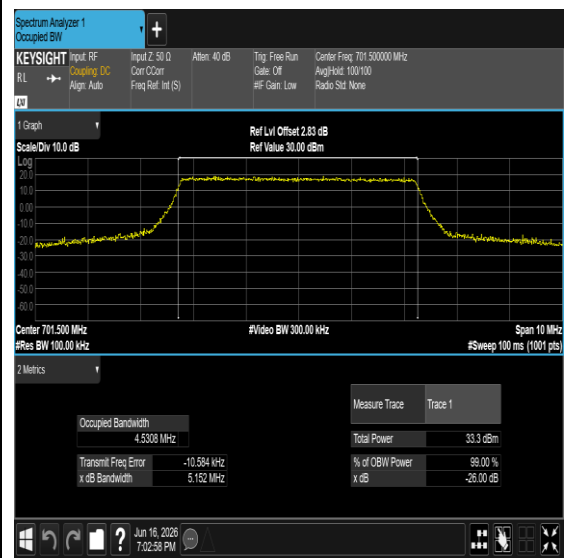
Band12-5MHz-QPSK-23095-25RB#0-PASS



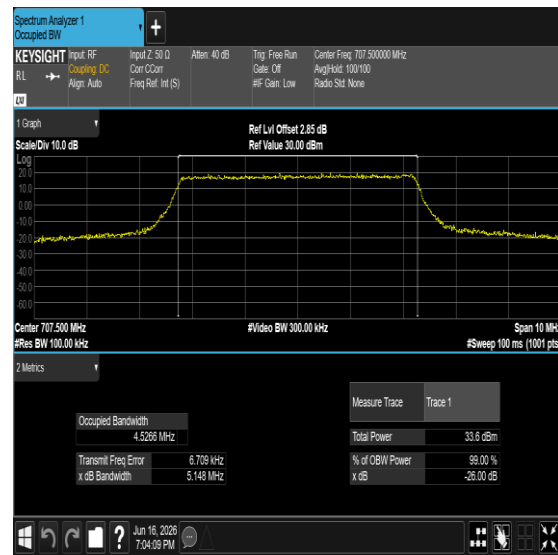
Band12-5MHz-QPSK-23155-25RB#0-PASS



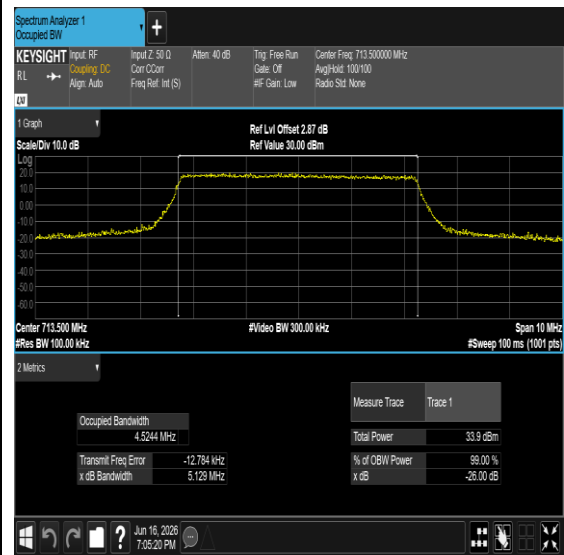
Band12-5MHz-64QAM-23035-25RB#0-PASS



Band12-5MHz-64QAM-23095-25RB#0-PASS

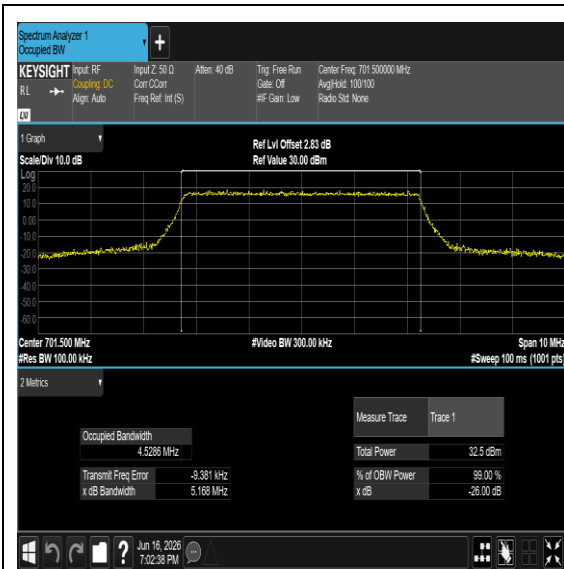


Band12-5MHz-64QAM-23155-25RB#0-PASS

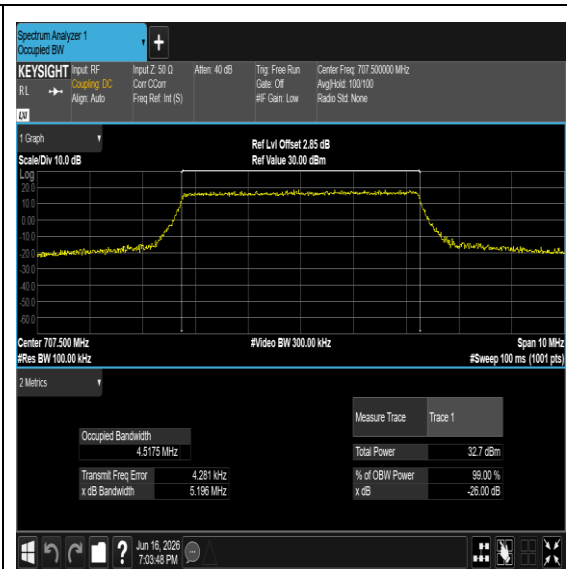


Band12-5MHz-16QAM-23035-25RB#0-PASS

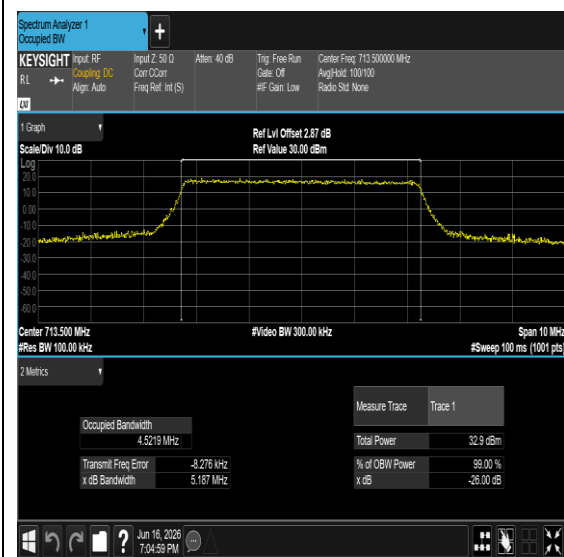
Band12-5MHz-16QAM-23095-25RB#0-PASS



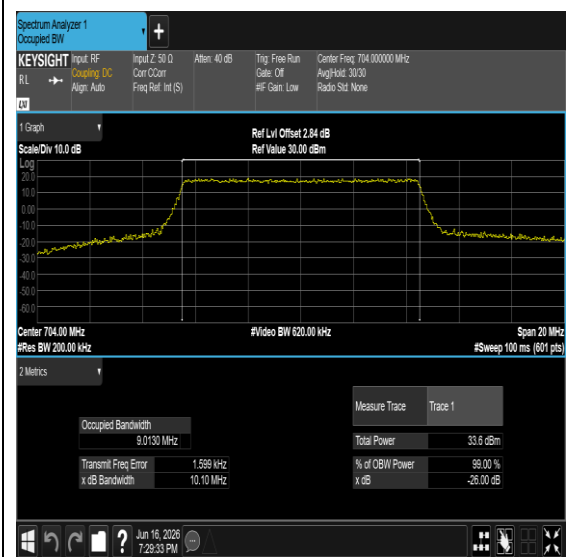
Band12-5MHz-16QAM-23155-25RB#0-PASS



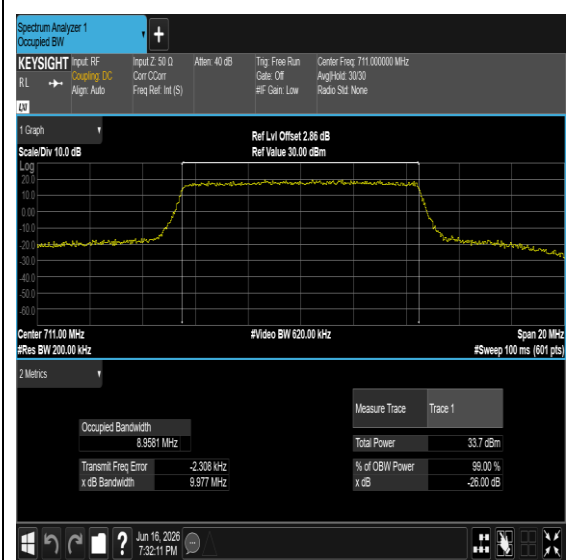
Band12-10MHz-QPSK-23060-50RB#0-PASS



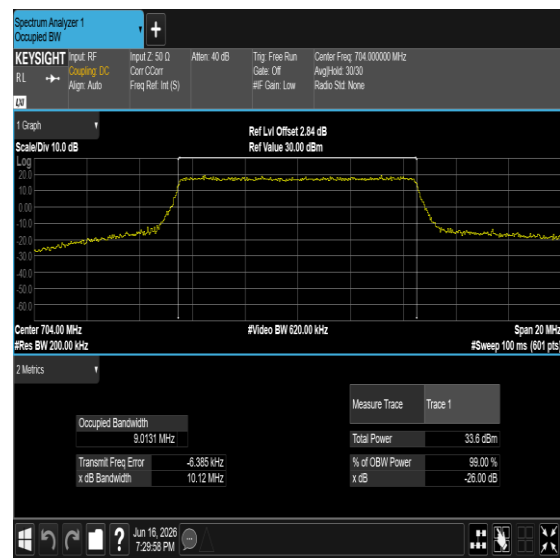
Band12-10MHz-QPSK-23095-50RB#0-PASS



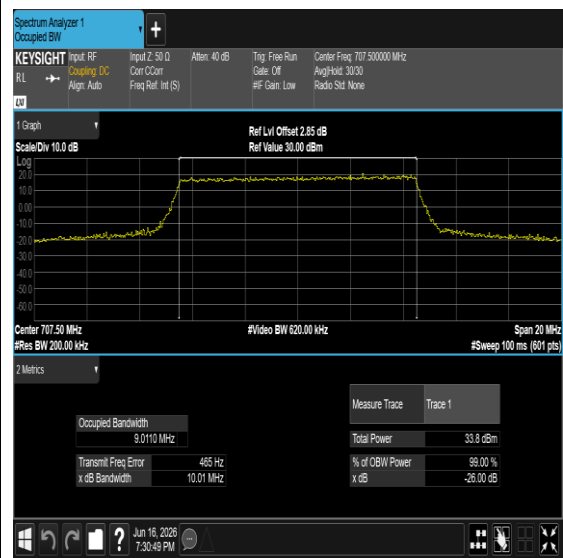
Band12-10MHz-QPSK-23130-50RB#0-PASS



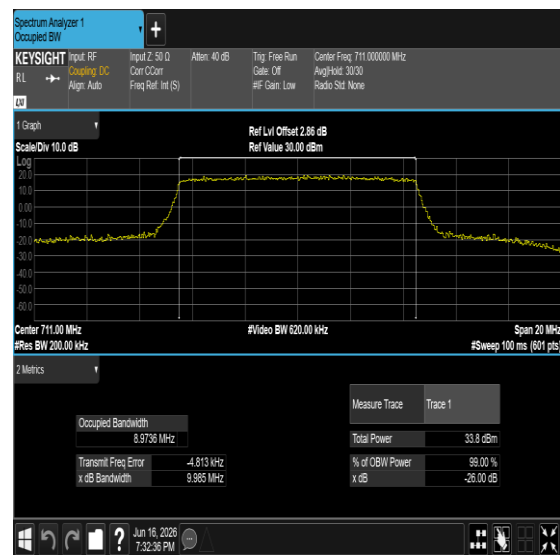
Band12-10MHz-64QAM-23060-50RB#0-PASS



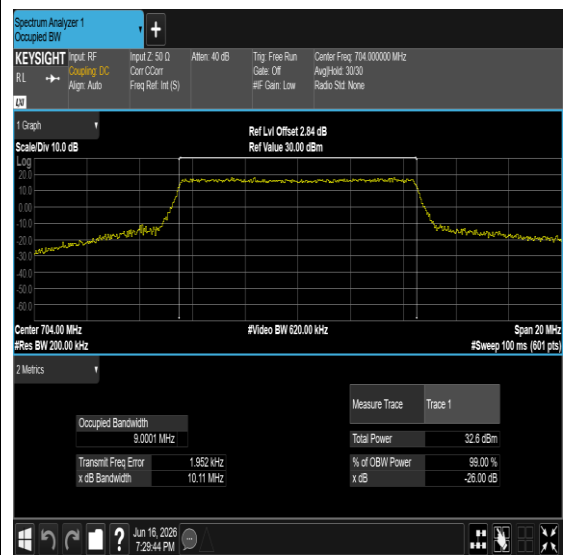
Band12-10MHz-64QAM-23095-50RB#0-PASS



Band12-10MHz-64QAM-23130-50RB#0-PASS

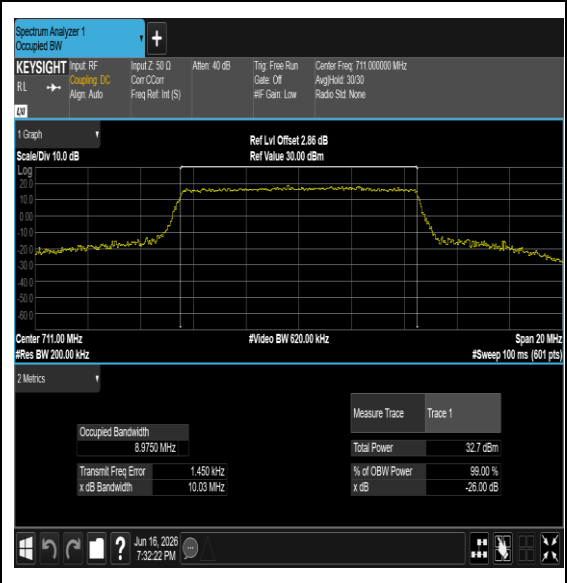
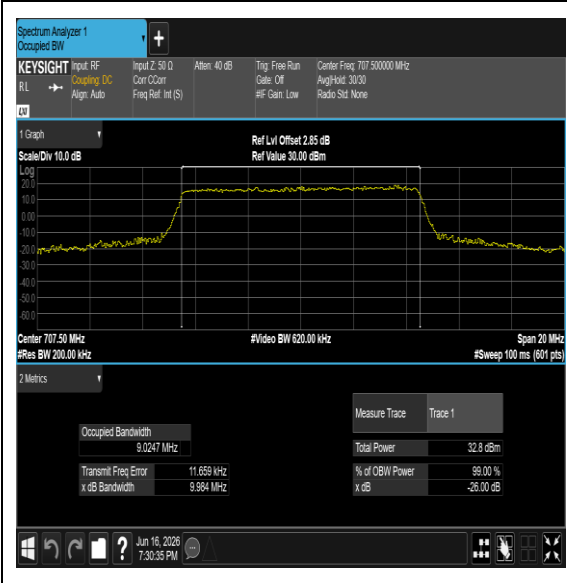


Band12-10MHz-16QAM-23060-50RB#0-PASS



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

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



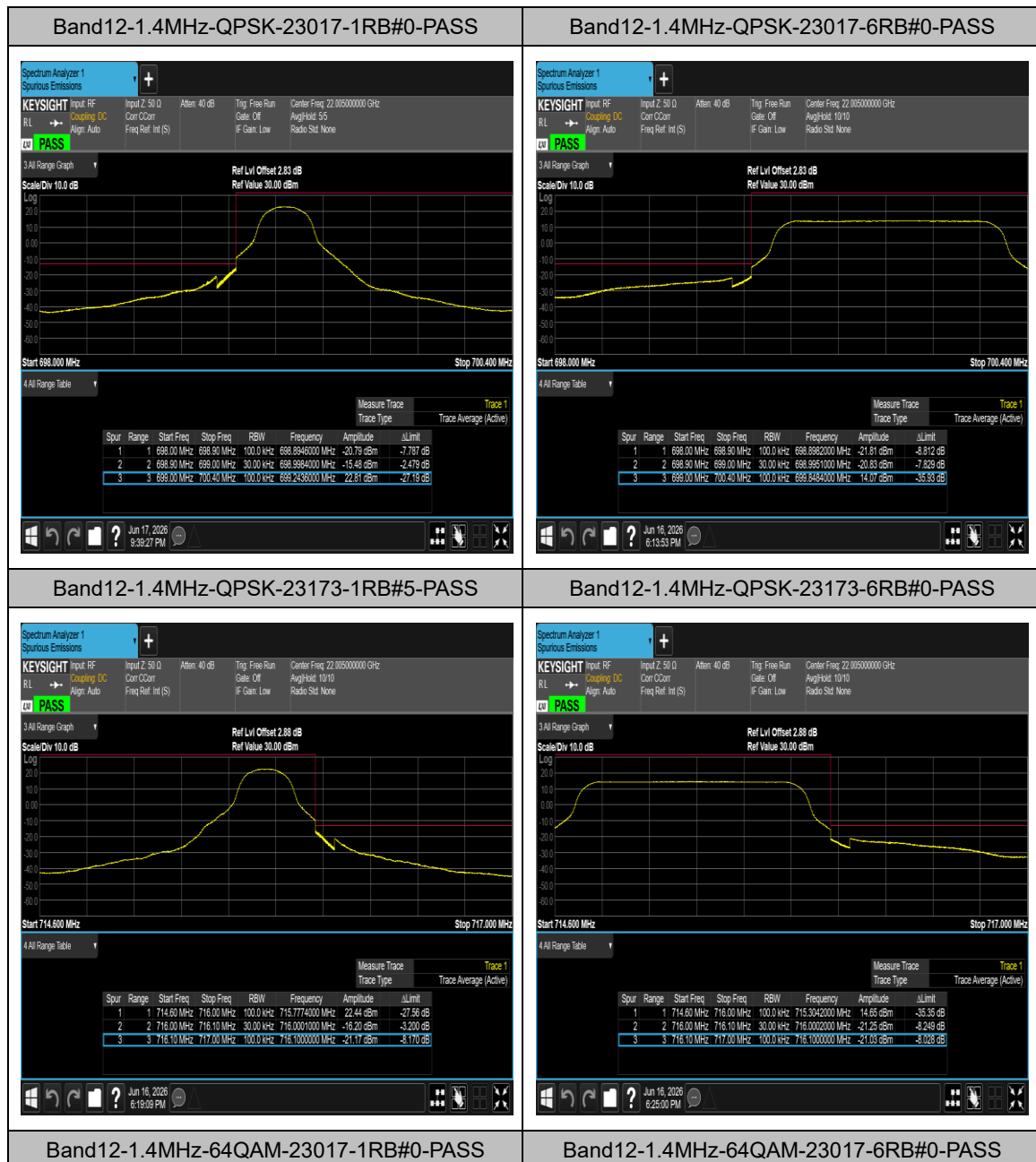
Band Edge

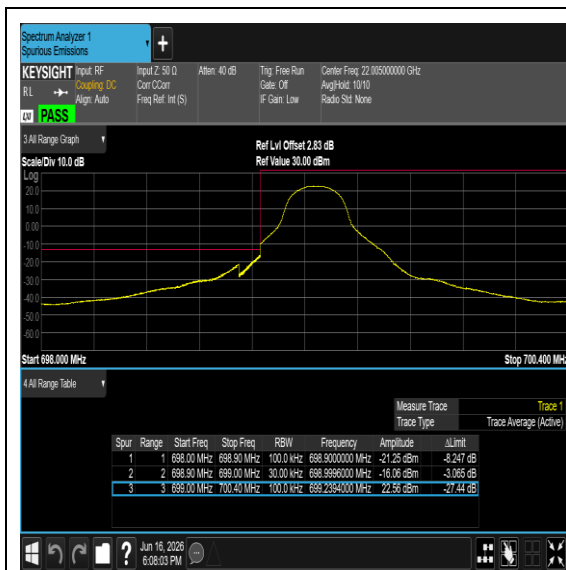
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-15.48	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-20.83	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-16.20	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-21.03	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-16.06	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-21.39	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-48.88	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-21.31	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-16.39	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-21.76	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-17.38	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-22.12	PASS
Band12	3MHz	QPSK	23025	1RB#0	-19.36	PASS
Band12	3MHz	QPSK	23025	15RB#0	-22.67	PASS
Band12	3MHz	QPSK	23165	1RB#14	-20.16	PASS
Band12	3MHz	QPSK	23165	15RB#0	-23.57	PASS
Band12	3MHz	64QAM	23025	1RB#0	-19.34	PASS
Band12	3MHz	64QAM	23025	15RB#0	-23.30	PASS
Band12	3MHz	64QAM	23165	1RB#14	-41.89	PASS
Band12	3MHz	64QAM	23165	15RB#0	-24.09	PASS
Band12	3MHz	16QAM	23025	1RB#0	-21.51	PASS
Band12	3MHz	16QAM	23025	15RB#0	-23.39	PASS
Band12	3MHz	16QAM	23165	1RB#14	-21.00	PASS
Band12	3MHz	16QAM	23165	15RB#0	-24.15	PASS
Band12	5MHz	QPSK	23035	1RB#0	-22.41	PASS
Band12	5MHz	QPSK	23035	25RB#0	-25.11	PASS
Band12	5MHz	QPSK	23155	1RB#24	-22.41	PASS
Band12	5MHz	QPSK	23155	25RB#0	-25.16	PASS
Band12	5MHz	64QAM	23035	1RB#0	-23.04	PASS
Band12	5MHz	64QAM	23035	25RB#0	-24.72	PASS
Band12	5MHz	64QAM	23155	1RB#24	-22.46	PASS
Band12	5MHz	64QAM	23155	25RB#0	-24.80	PASS
Band12	5MHz	16QAM	23035	1RB#0	-23.62	PASS
Band12	5MHz	16QAM	23035	25RB#0	-25.73	PASS
Band12	5MHz	16QAM	23155	1RB#24	-23.97	PASS
Band12	5MHz	16QAM	23155	25RB#0	-26.06	PASS
Band12	10MHz	QPSK	23060	1RB#0	-33.62	PASS
Band12	10MHz	QPSK	23060	50RB#0	-29.61	PASS

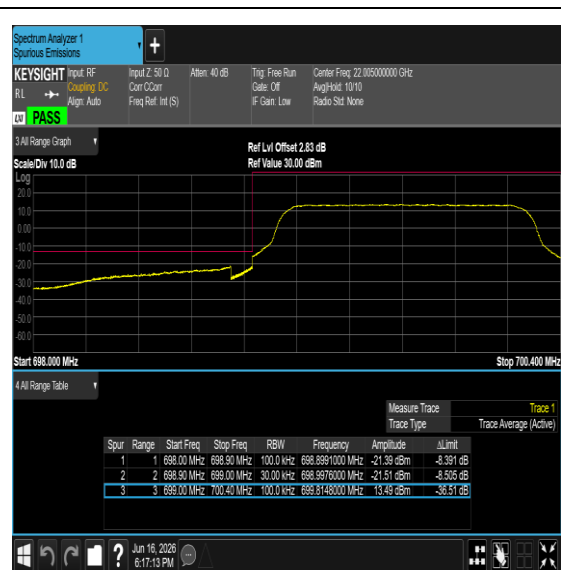
Band12	10MHz	QPSK	23130	1RB#49	-34.10	PASS
Band12	10MHz	QPSK	23130	50RB#0	-29.52	PASS
Band12	10MHz	64QAM	23060	1RB#0	-33.88	PASS
Band12	10MHz	64QAM	23060	50RB#0	-29.55	PASS
Band12	10MHz	64QAM	23130	1RB#49	-43.76	PASS
Band12	10MHz	64QAM	23130	50RB#0	-29.46	PASS
Band12	10MHz	16QAM	23060	1RB#0	-34.29	PASS
Band12	10MHz	16QAM	23060	50RB#0	-30.88	PASS
Band12	10MHz	16QAM	23130	1RB#49	-34.96	PASS
Band12	10MHz	16QAM	23130	50RB#0	-30.77	PASS

Test Graphs

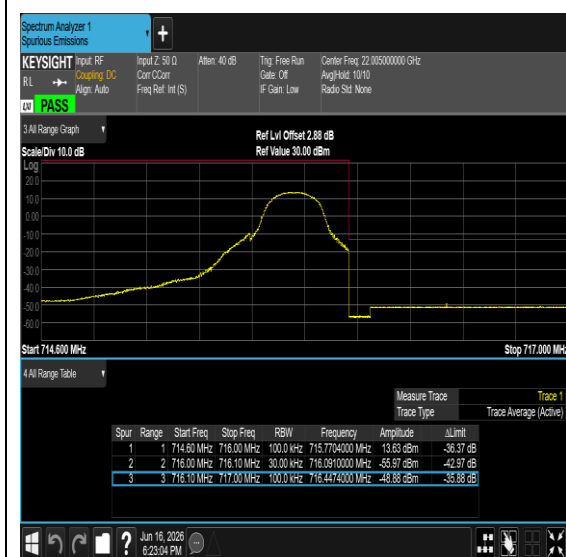




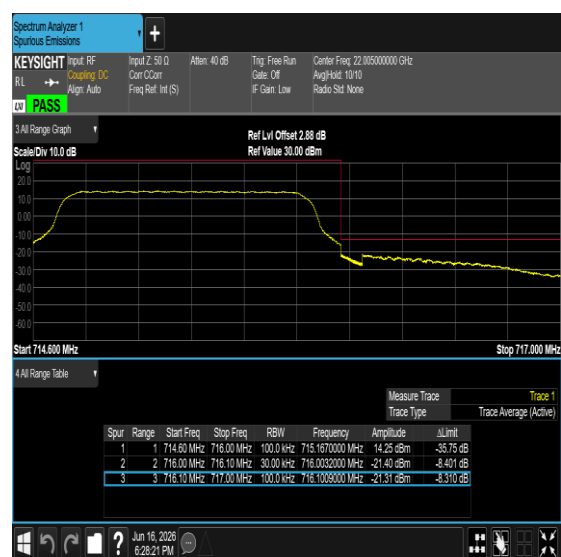
Band12-1.4MHz-64QAM-23173-1RB#5-PASS



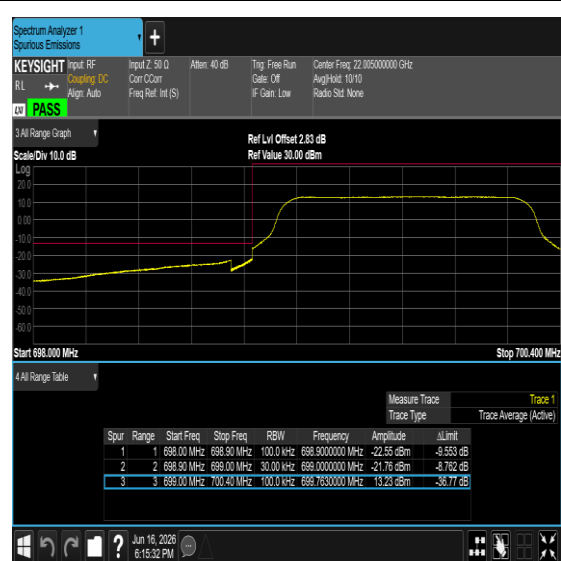
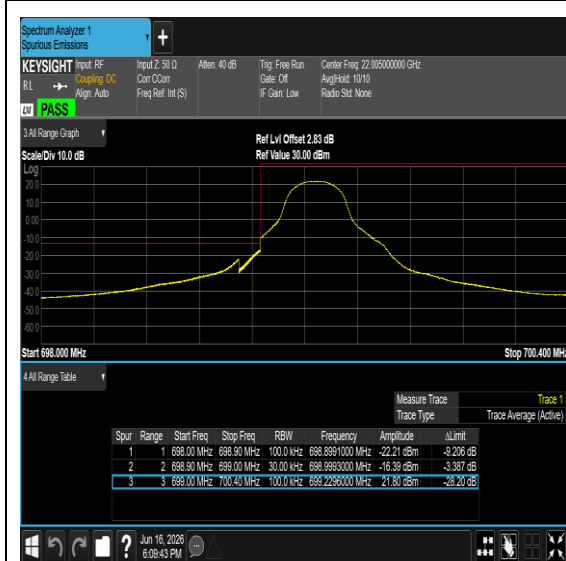
Band12-1.4MHz-64QAM-23173-6RB#0-PASS



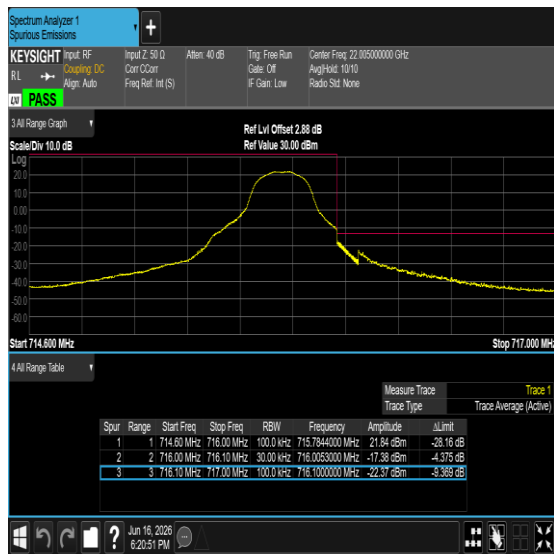
Band12-1.4MHz-16QAM-23017-1RB#0-PASS



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



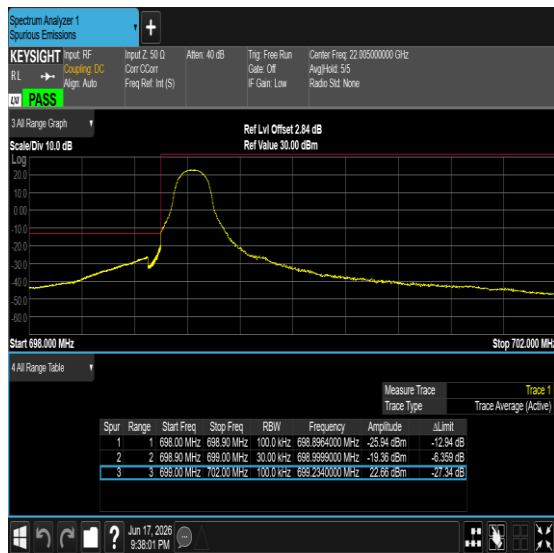
Band12-1.4MHz-16QAM-23173-1RB#5-PASS



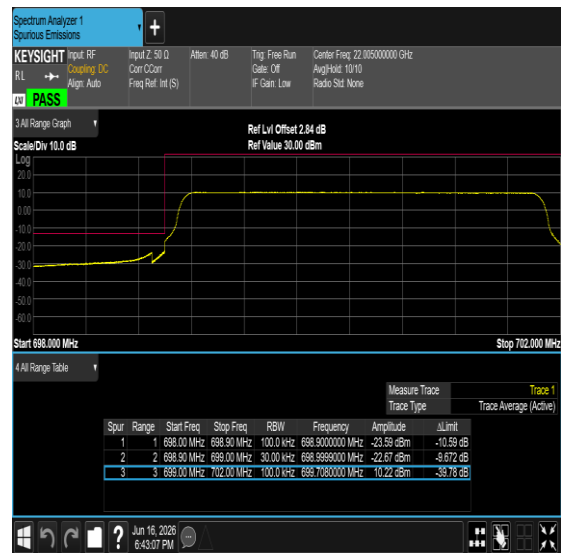
Band12-1.4MHz-16QAM-23173-6RB#0-PASS



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

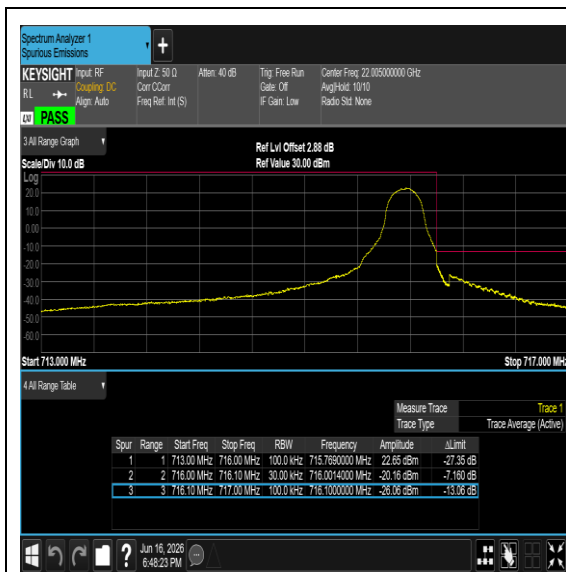


Band12-3MHz-QPSK-23025-15RB#0-PASS

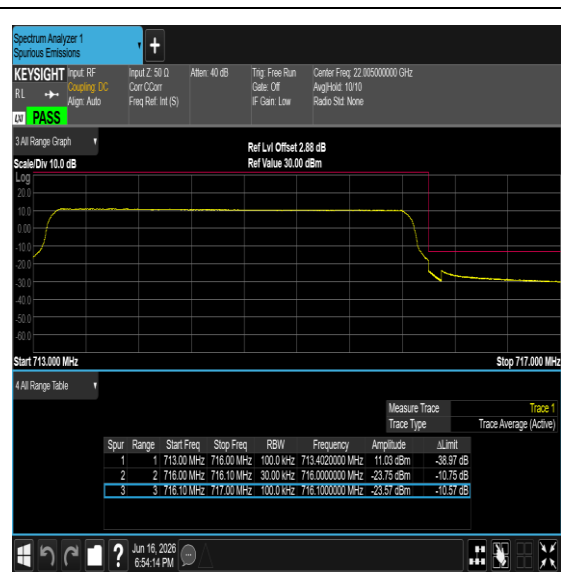


Band12-3MHz-QPSK-23165-1RB#14-PASS

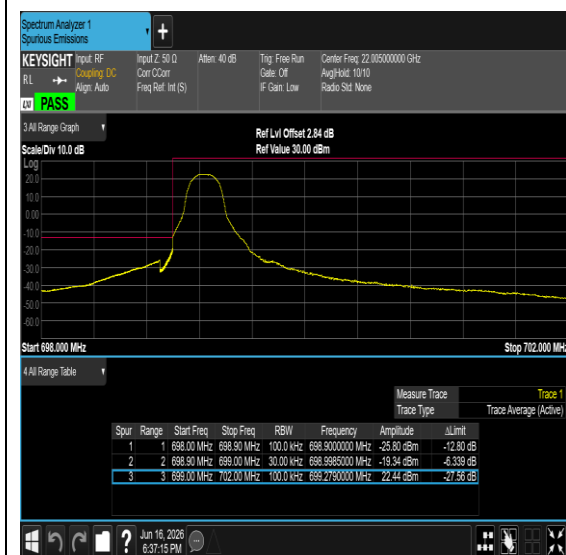
Band12-3MHz-QPSK-23165-15RB#0-PASS



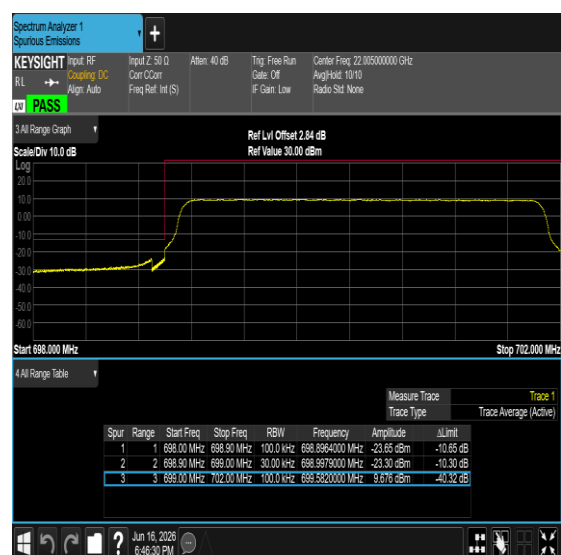
Band12-3MHz-64QAM-23025-1RB#0-PASS



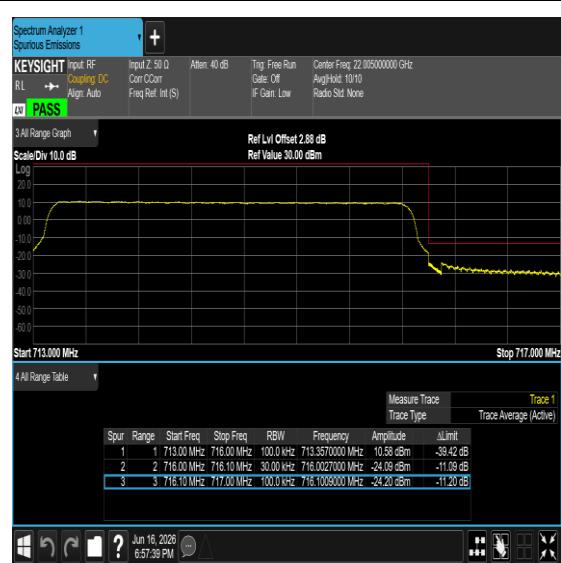
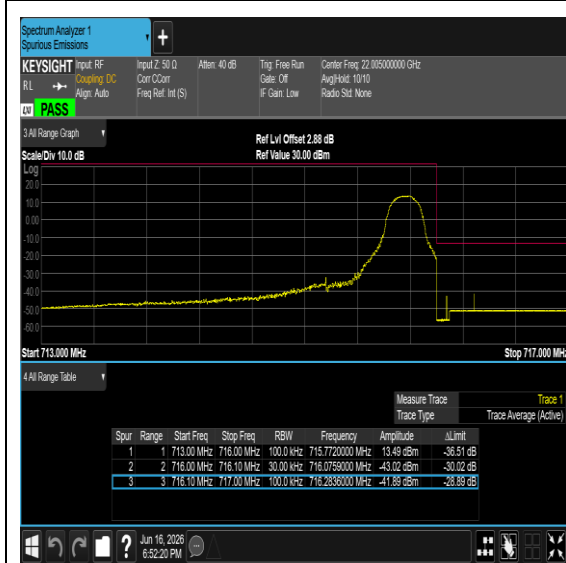
Band12-3MHz-64QAM-23025-15RB#0-PASS



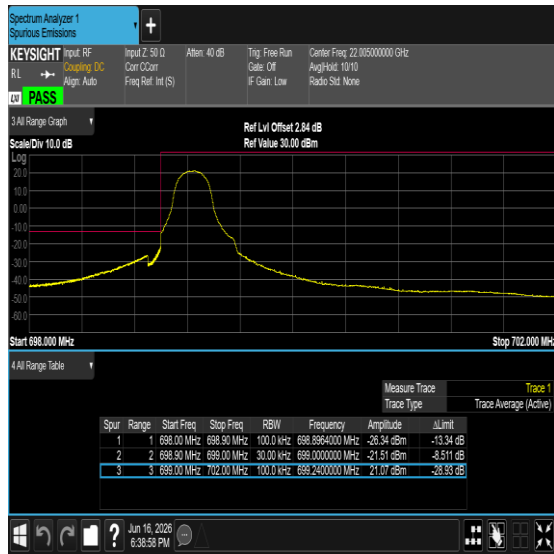
Band12-3MHz-64QAM-23165-1RB#14-PASS



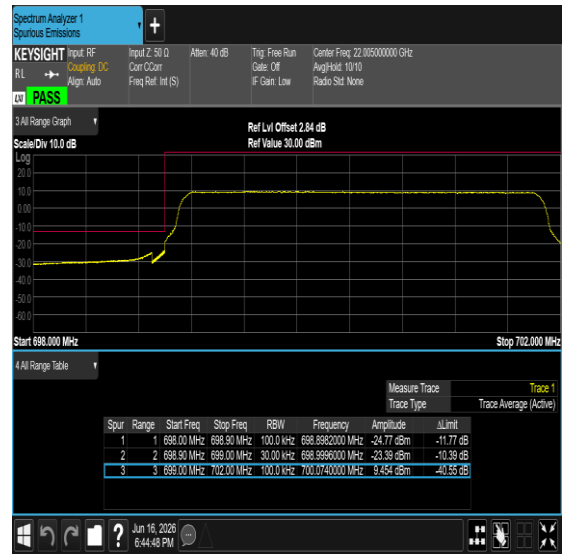
Band12-3MHz-64QAM-23165-15RB#0-PASS



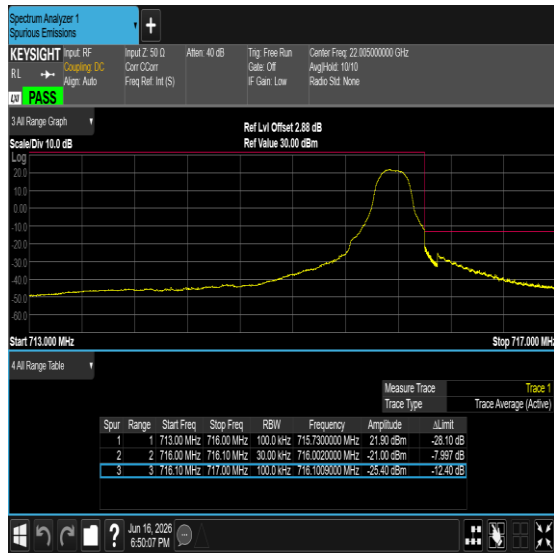
Band12-3MHz-16QAM-23025-1RB#0-PASS



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



Band12-3MHz-16QAM-23165-1RB#14-PASS

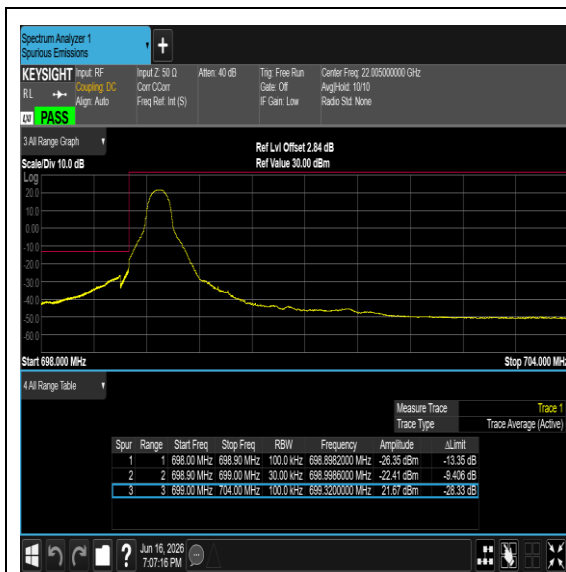


Band12-3MHz-16QAM-23165-15RB#0-PASS

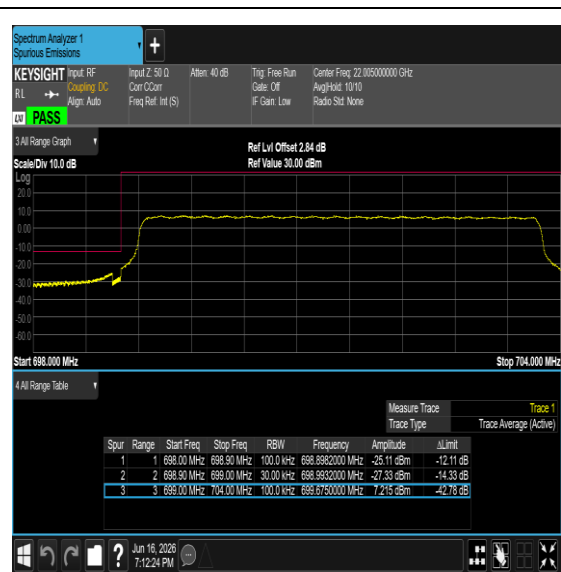


Band12-5MHz-QPSK-23035-1RB#0-PASS

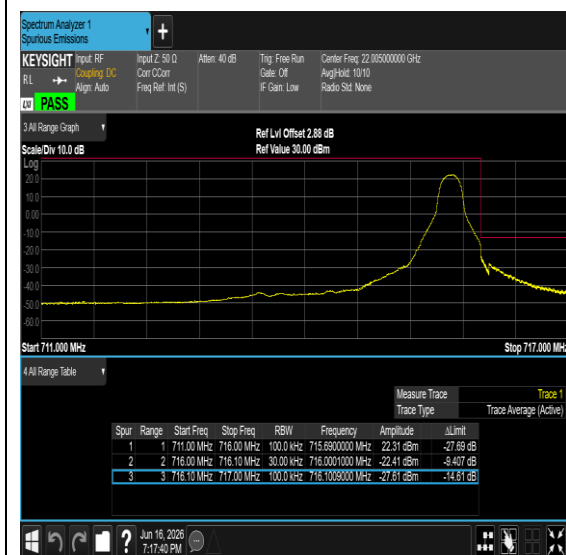
Band12-5MHz-QPSK-23035-25RB#0-PASS



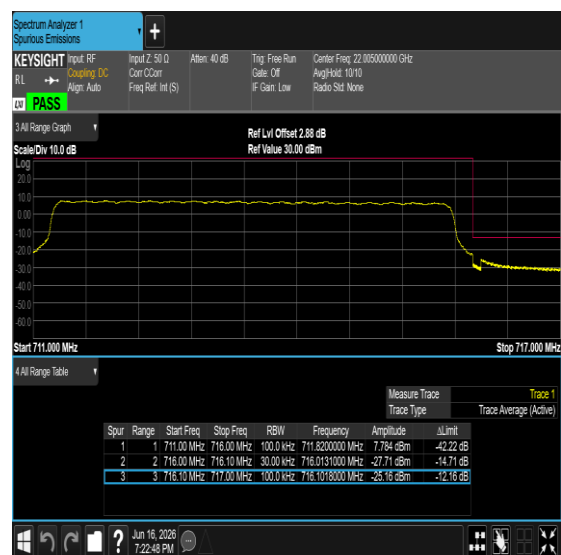
Band12-5MHz-QPSK-23155-1RB#24-PASS



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



Band12-5MHz-64QAM-23035-1RB#0-PASS



Band12-5MHz-64QAM-23035-25RB#0-PASS

