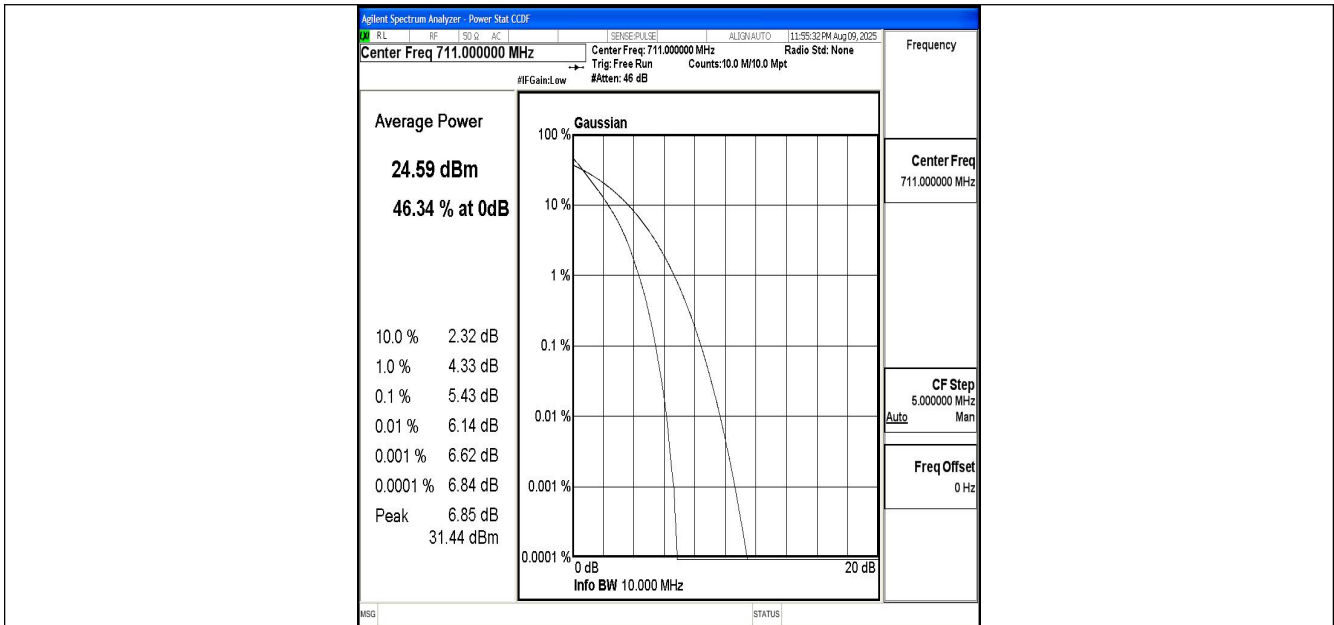
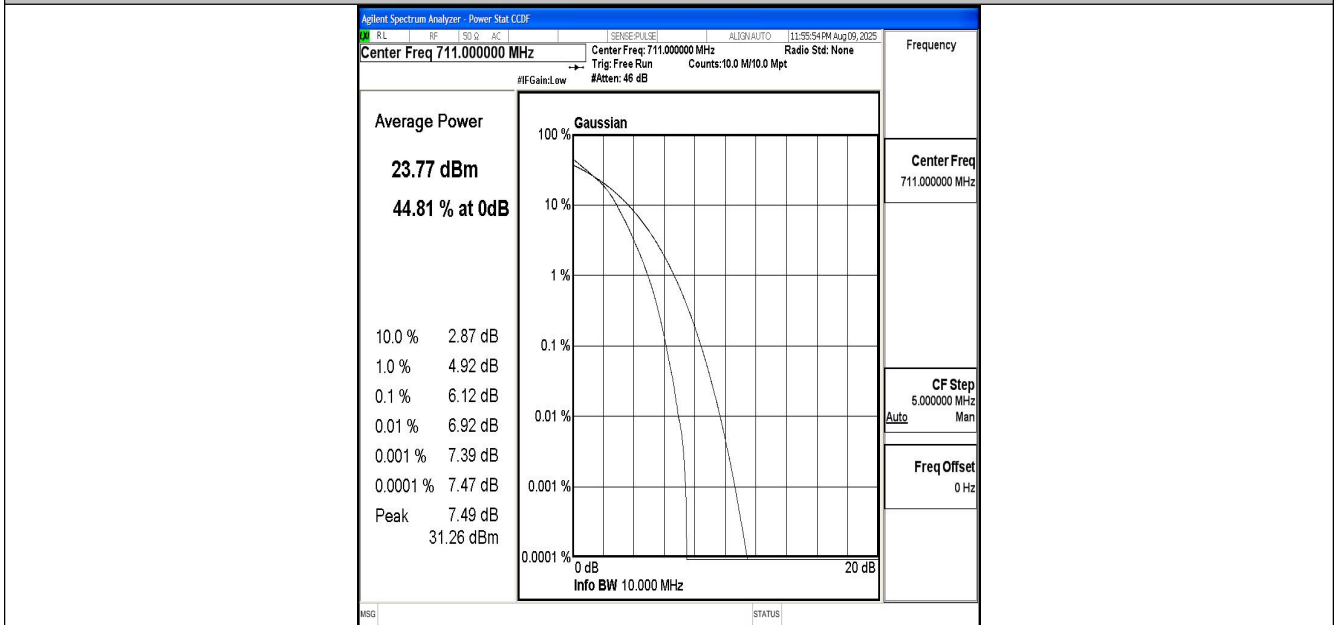




Band12-10MHz-QPSK-23130-50RB#0-PASS



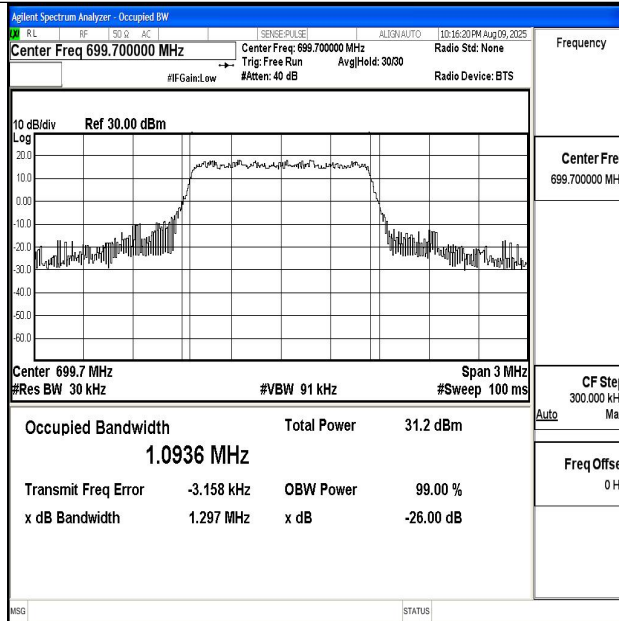
Band12-10MHz-16QAM-23130-50RB#0-PASS

D.3 26dB Bandwidth and Occupied Bandwidth

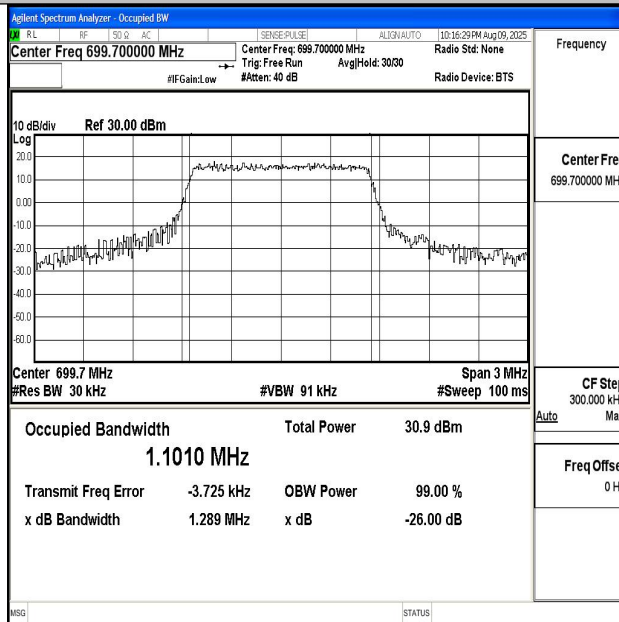
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0936	1.297	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1010	1.289	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0946	1.301	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1045	1.282	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0917	1.272	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1010	1.322	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7744	3.435	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7529	3.283	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7752	3.443	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7554	3.252	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7648	3.393	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7469	3.302	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5257	5.322	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5220	5.348	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5208	5.324	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5233	5.301	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5173	5.336	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5204	5.250	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9943	10.01	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9939	10.07	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9919	10.02	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9964	9.992	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9986	9.931	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9867	10.15	PASS

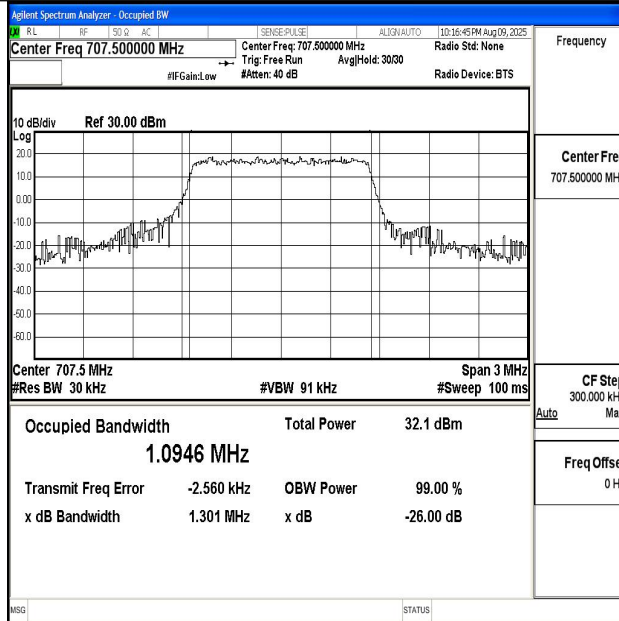
Test Graphs



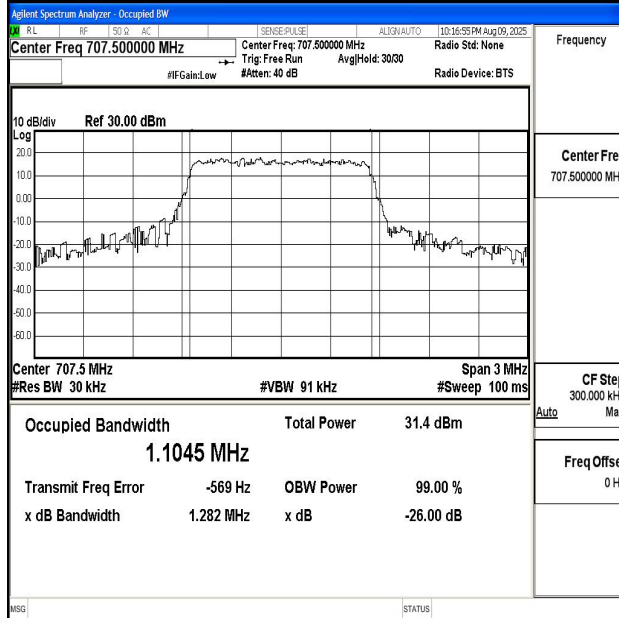
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



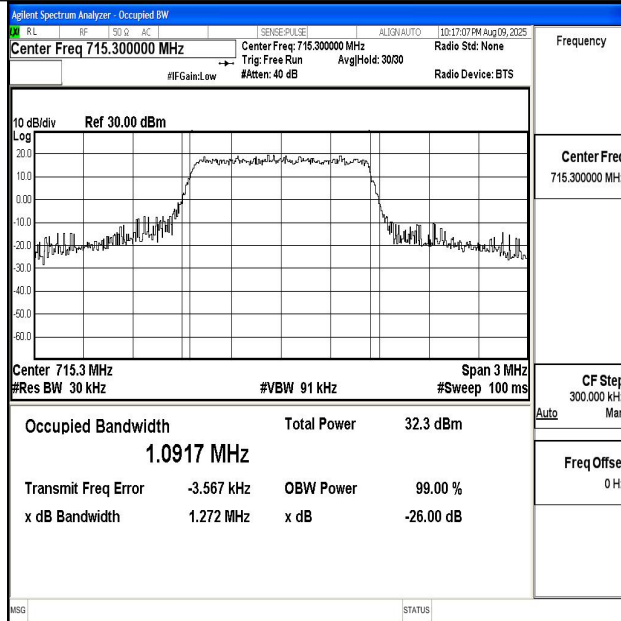
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



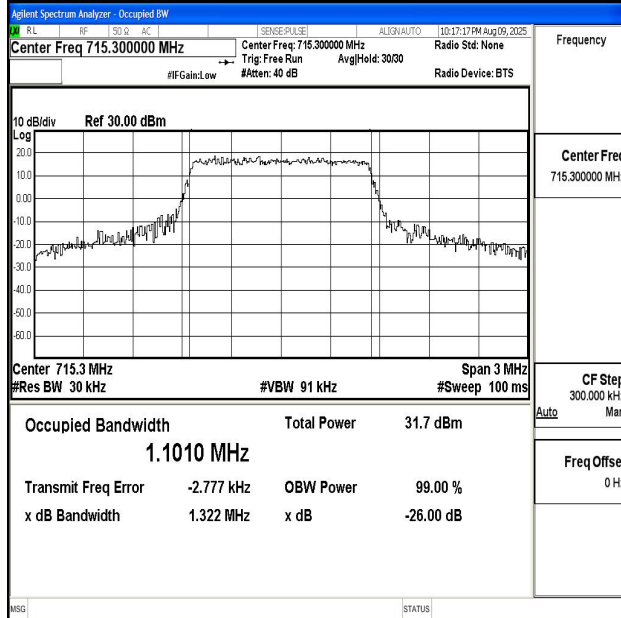
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



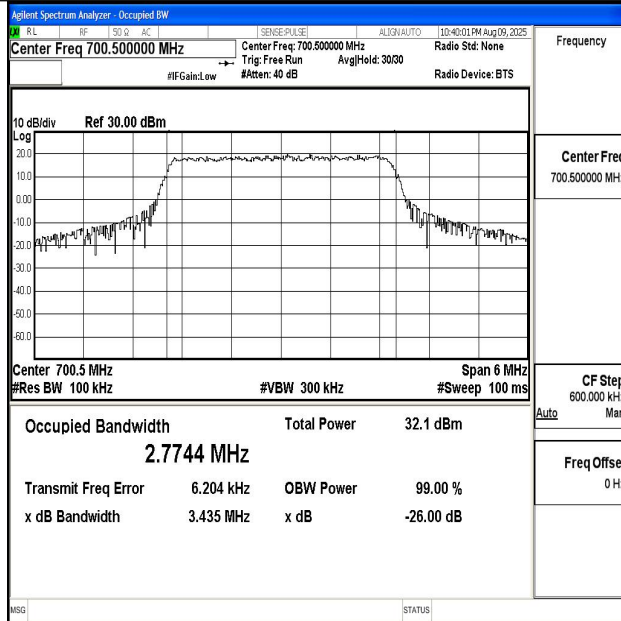
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



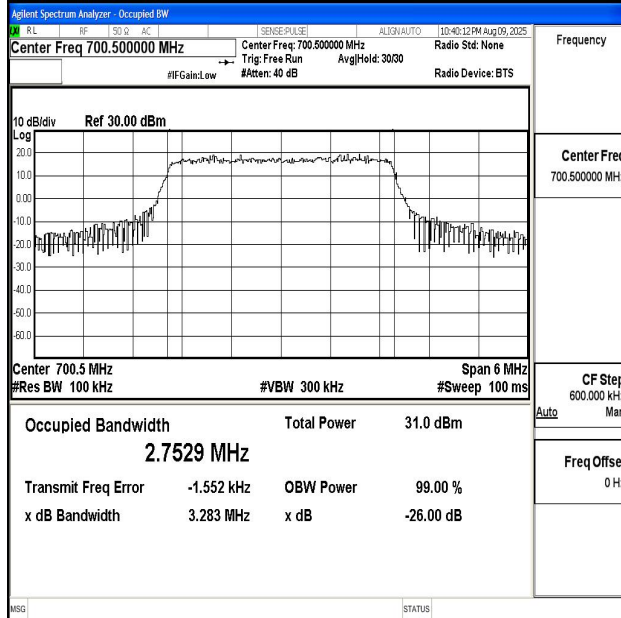
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



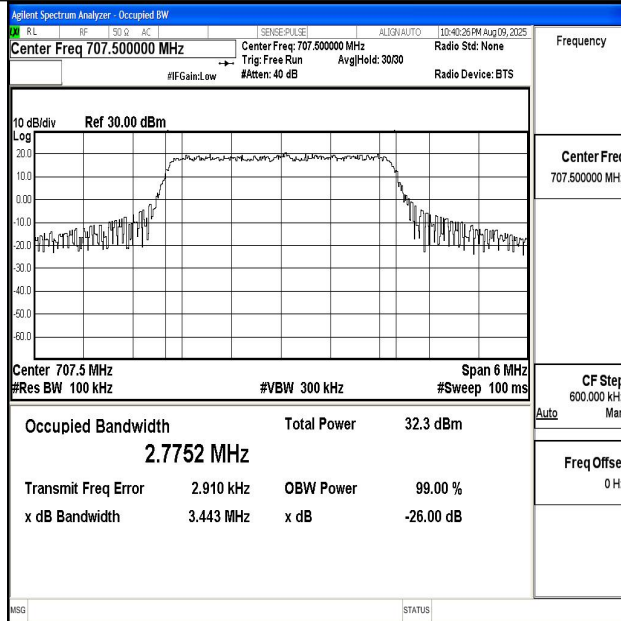
Band12-1.4MHz-16QAM-23173-6RB#0-PASS



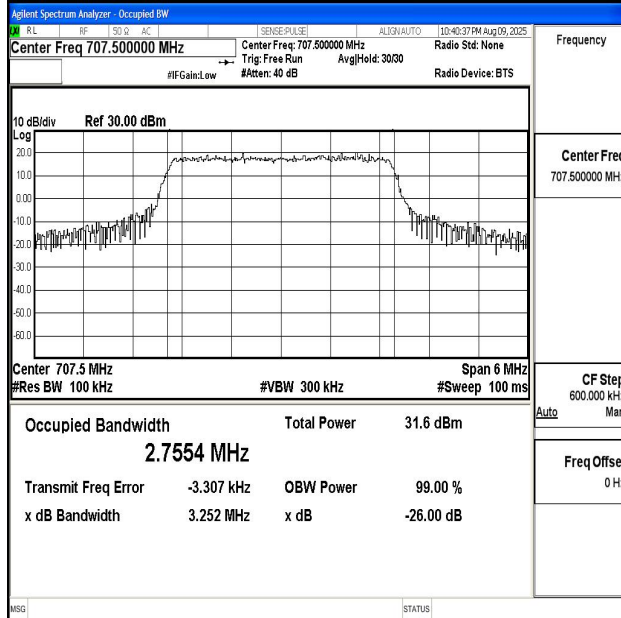
Band12-3MHz-QPSK-23025-15RB#0-PASS



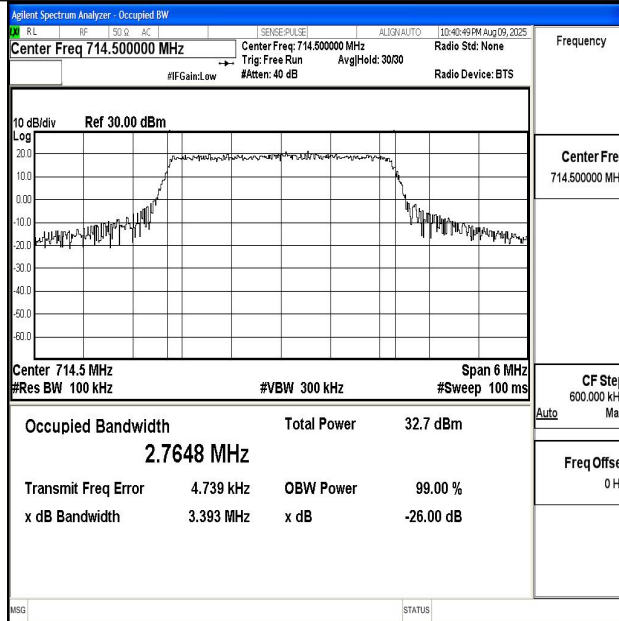
Band12-3MHz-16QAM-23025-15RB#0-PASS



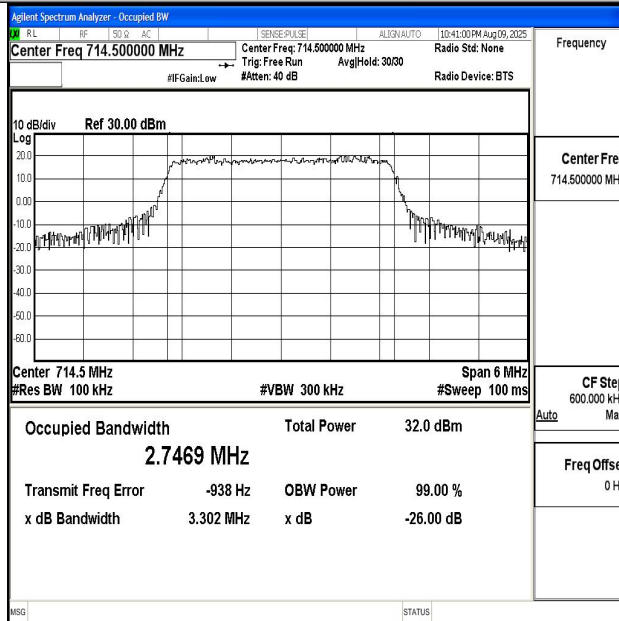
Band12-3MHz-QPSK-23095-15RB#0-PASS



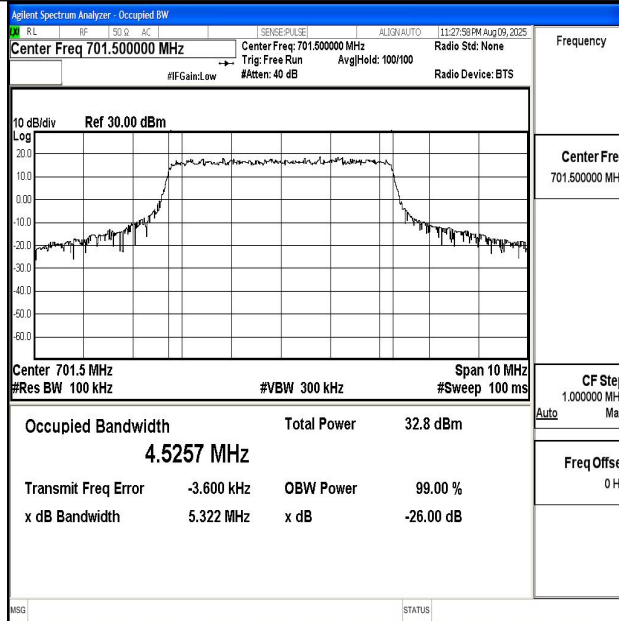
Band12-3MHz-16QAM-23095-15RB#0-PASS



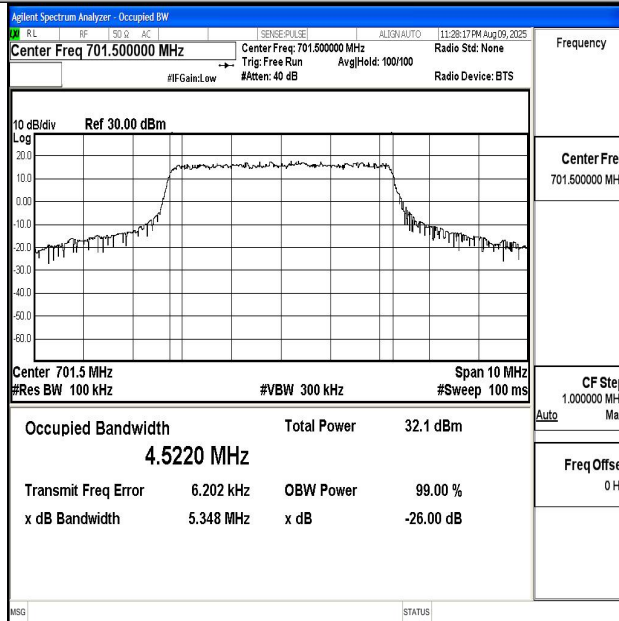
Band12-3MHz-QPSK-23165-15RB#0-PASS



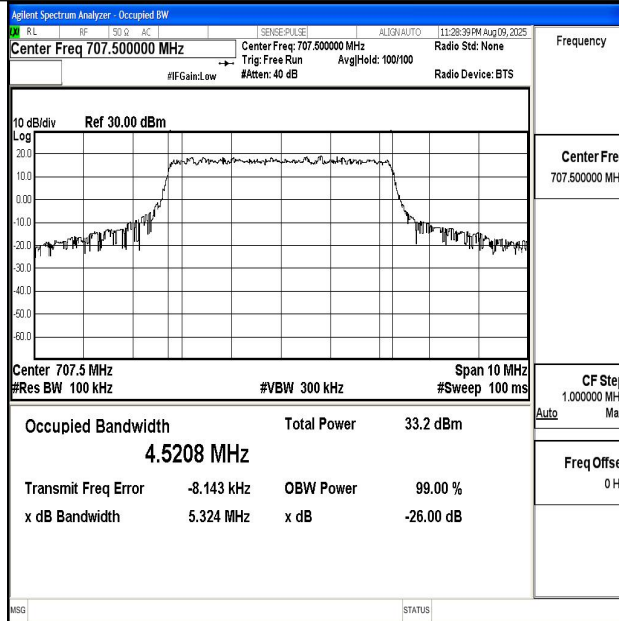
Band12-3MHz-16QAM-23165-15RB#0-PASS



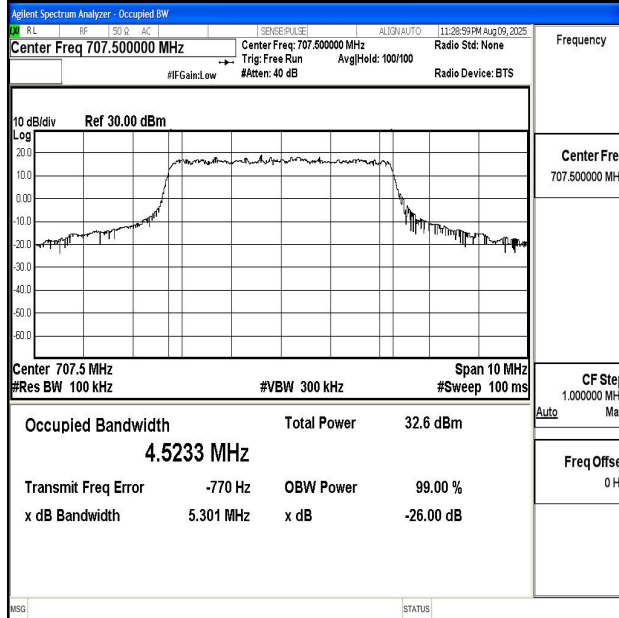
Band12-5MHz-QPSK-23035-25RB#0-PASS



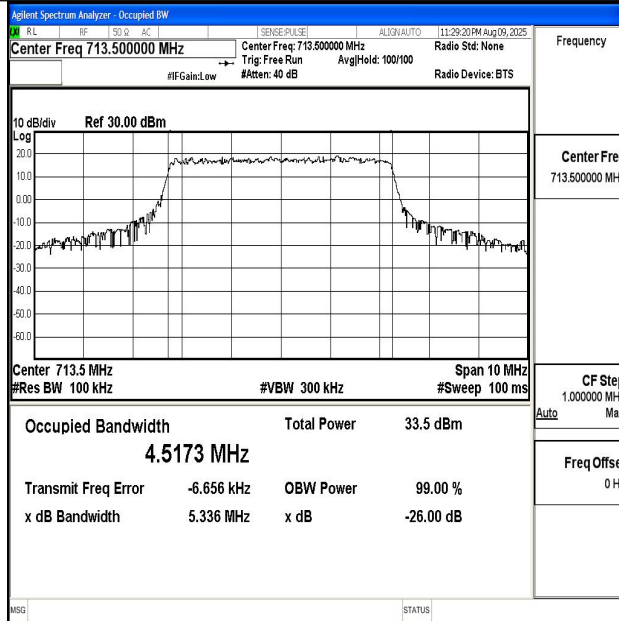
Band12-5MHz-16QAM-23035-25RB#0-PASS



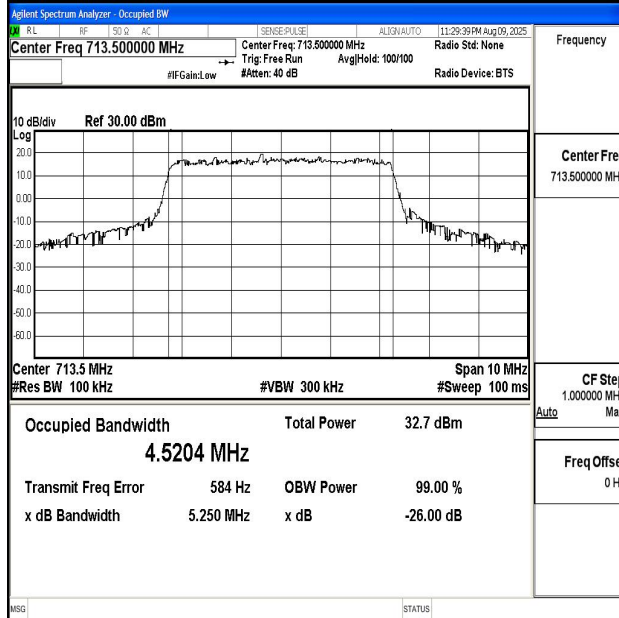
Band12-5MHz-QPSK-23095-25RB#0-PASS



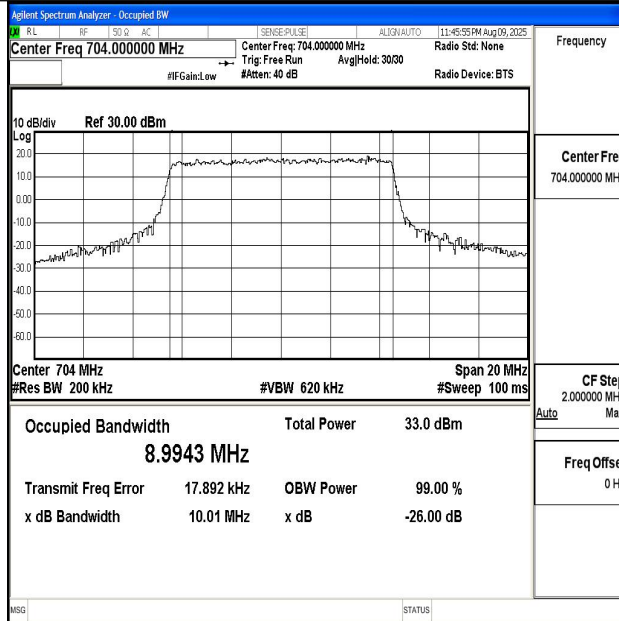
Band12-5MHz-16QAM-23095-25RB#0-PASS



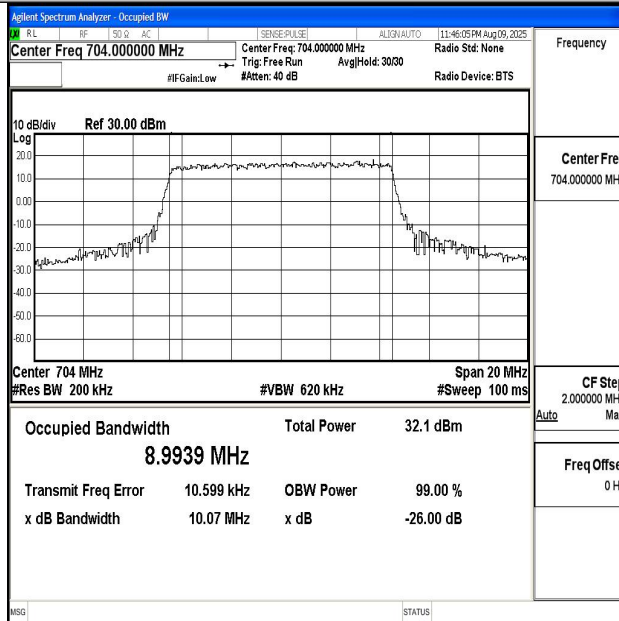
Band12-5MHz-QPSK-23155-25RB#0-PASS



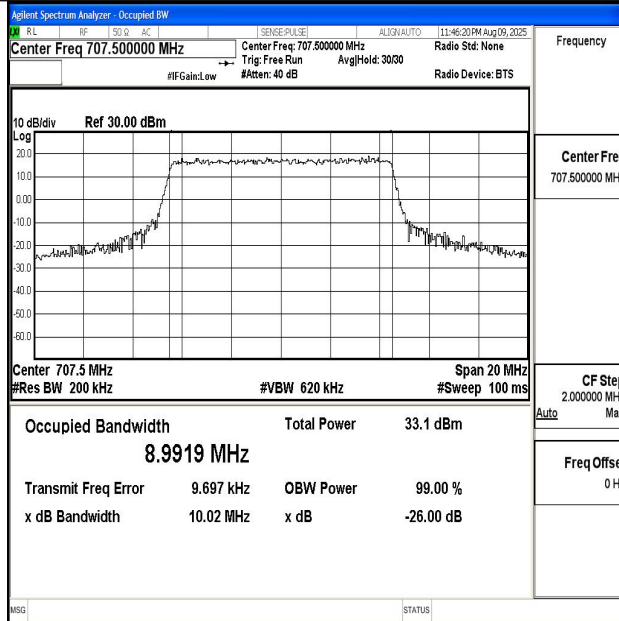
Band12-5MHz-16QAM-23155-25RB#0-PASS



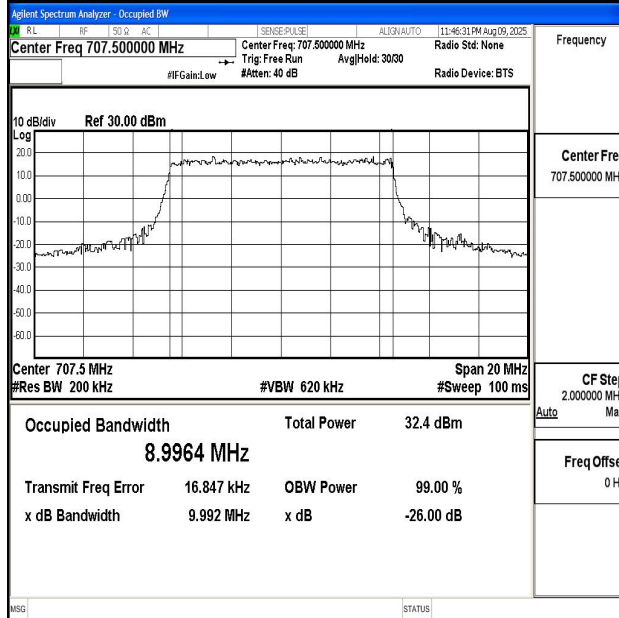
Band12-10MHz-QPSK-23060-50RB#0-PASS



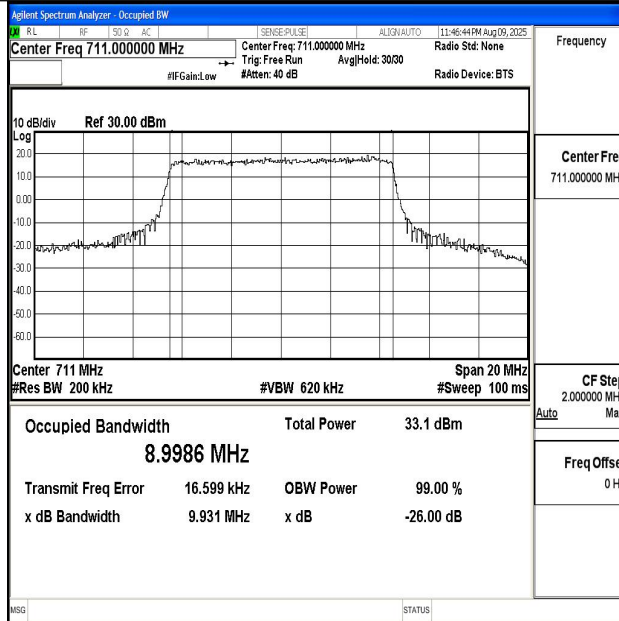
Band12-10MHz-16QAM-23060-50RB#0-PASS



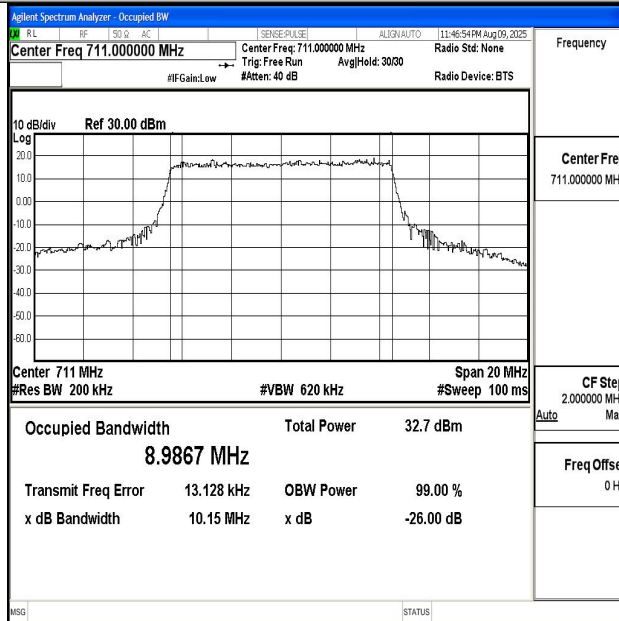
Band12-10MHz-QPSK-23095-50RB#0-PASS



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



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



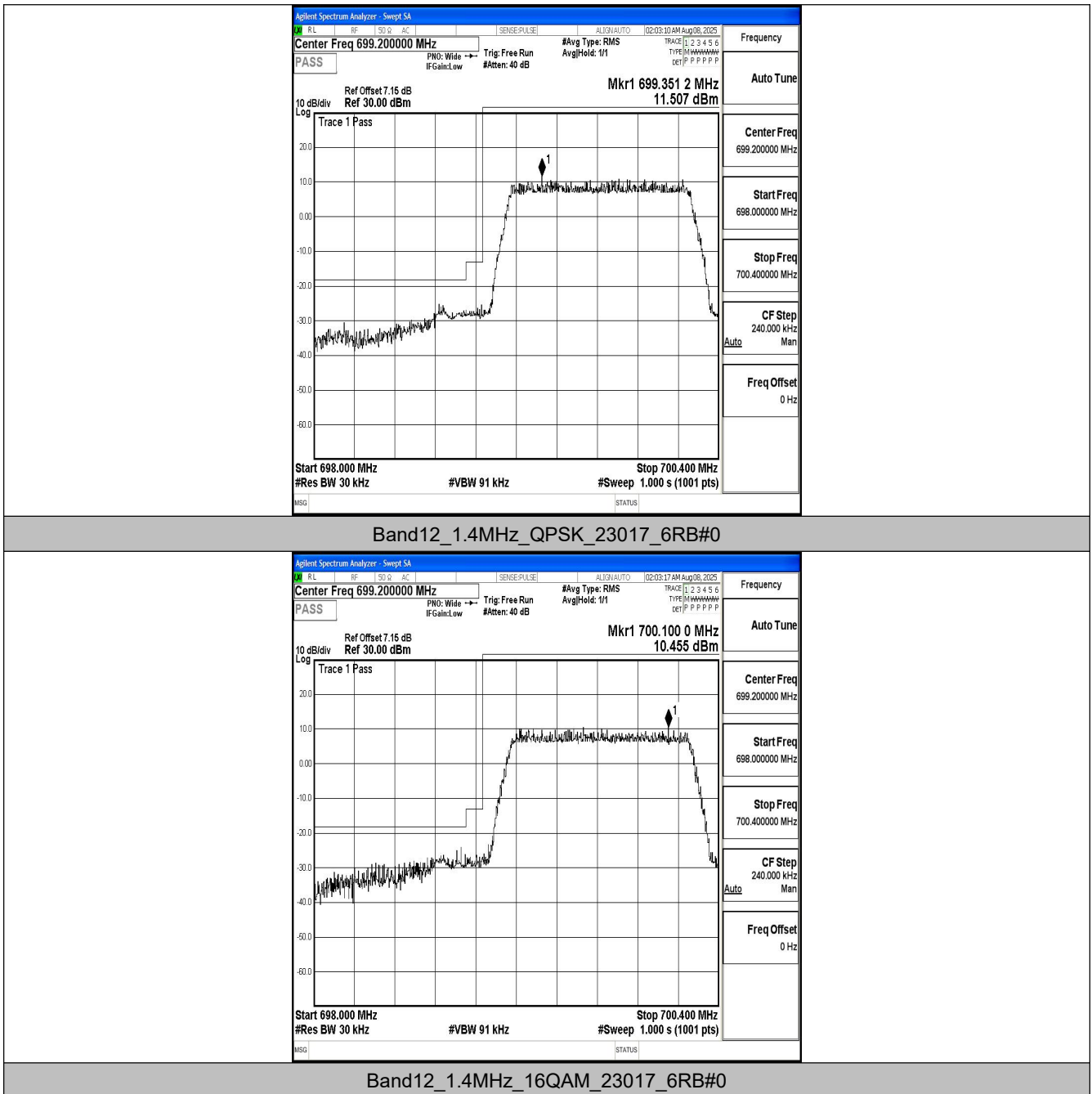
Band12-10MHz-16QAM-23130-50RB#0-PASS

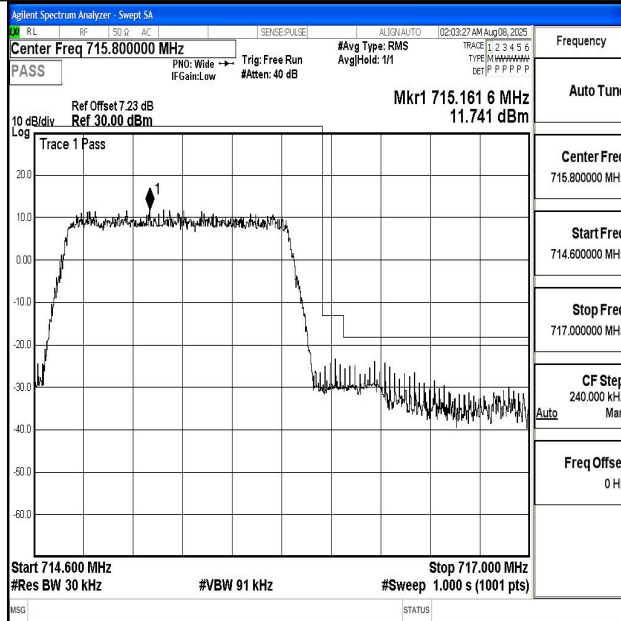
D.4 Band Edge

Test Result

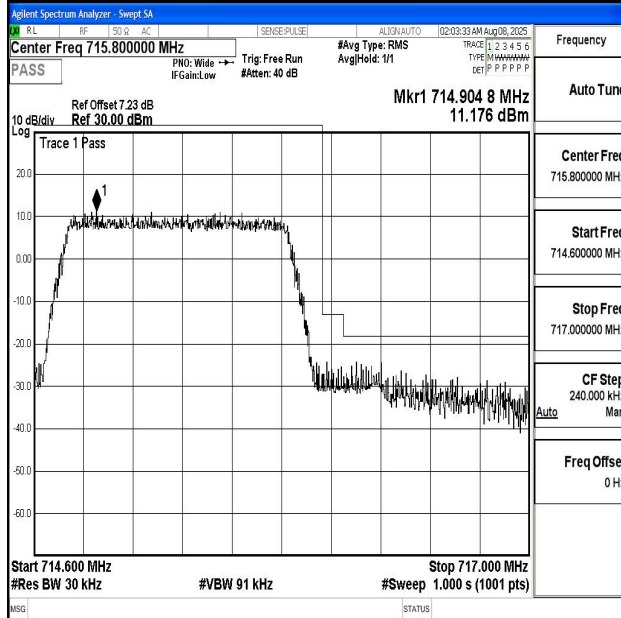
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.74	-25.20	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.87	-24.02	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.25	-23.98	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.16	-24.19	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.99	-20.51	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.99	-19.88	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.02	-19.41	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.00	-20.52	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.62	-32.52	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.89	-33.99	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.01	-28.41	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.35	-34.05	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.56	-36.59	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.87	-36.53	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.14	-36.93	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.21	-38.28	PASS

Test Graphs

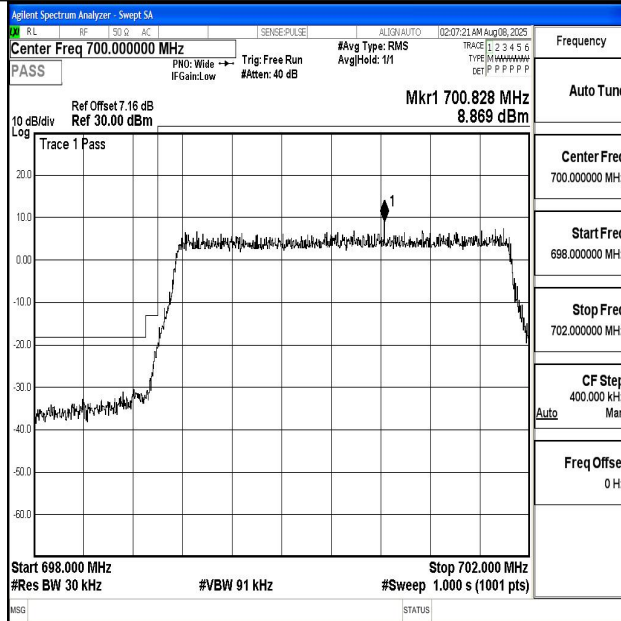




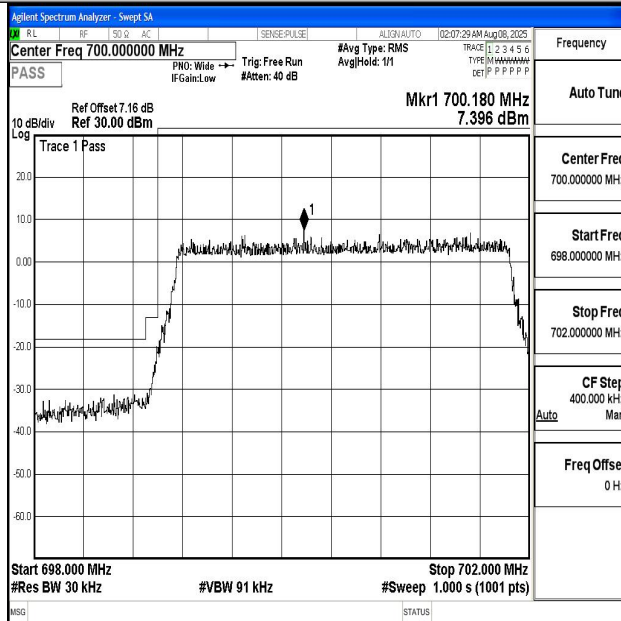
Band12_1.4MHz_QPSK_23173_6RB#0



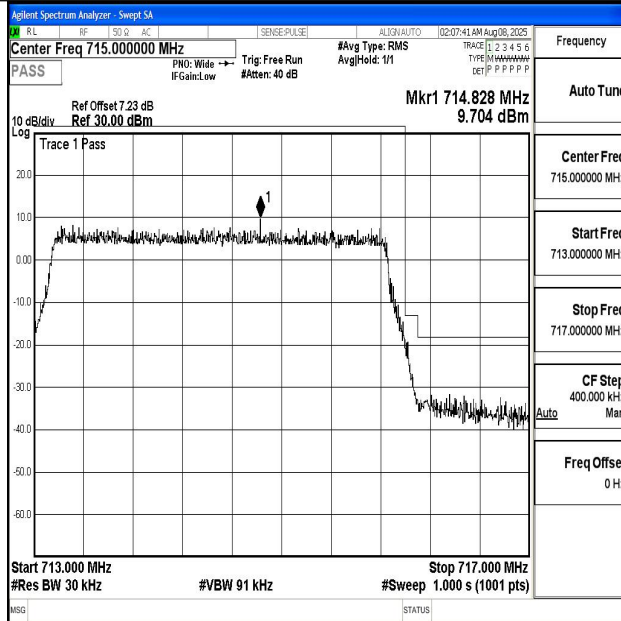
Band12_1.4MHz_16QAM_23173_6RB#0



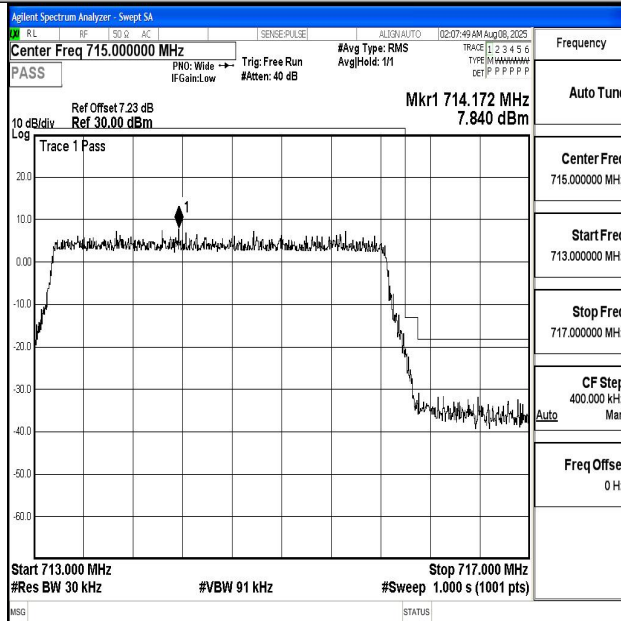
Band12_3MHz_QPSK_23025_15RB#0



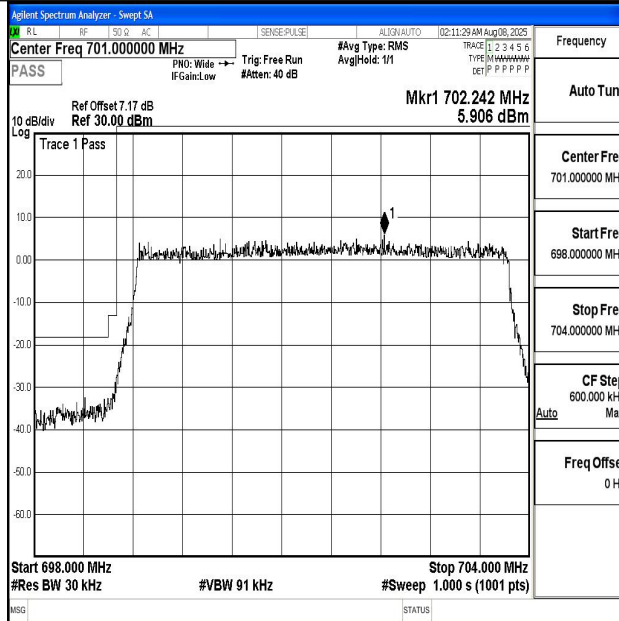
Band12_3MHz_16QAM_23025_15RB#0



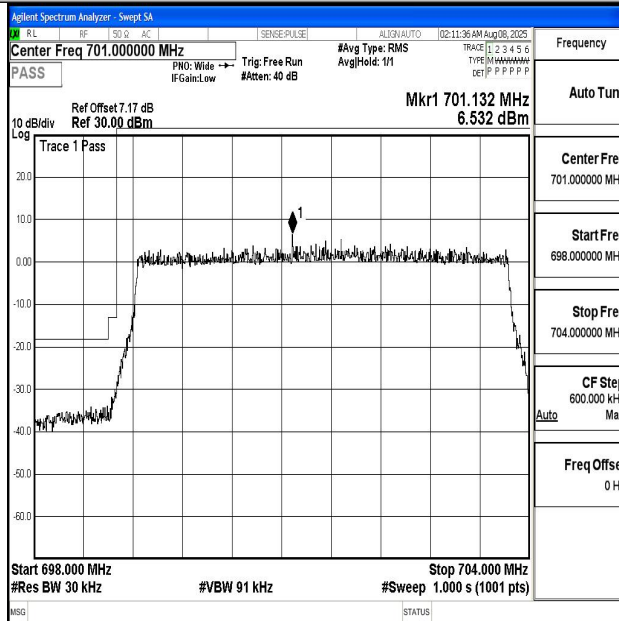
Band12_3MHz_QPSK_23165_15RB#0



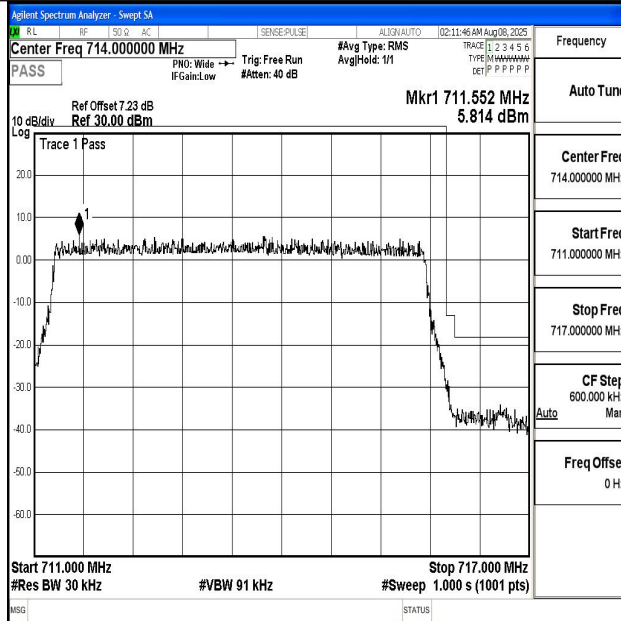
Band12_3MHz_16QAM_23165_15RB#0



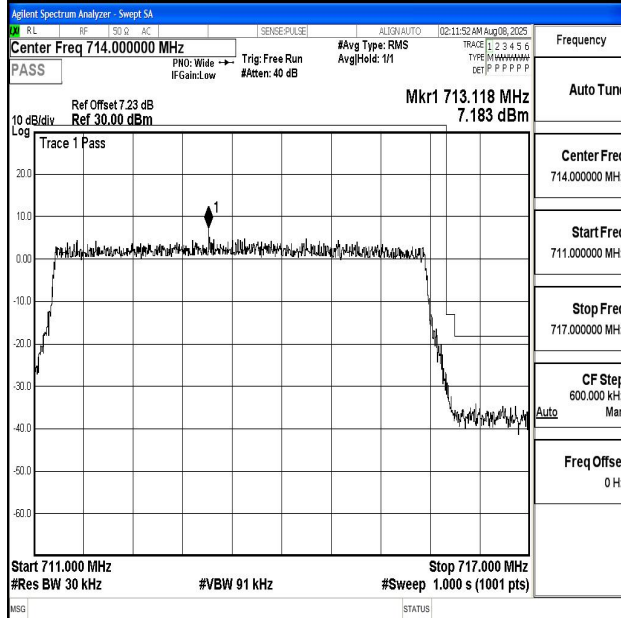
Band12_5MHz_QPSK_23035_25RB#0



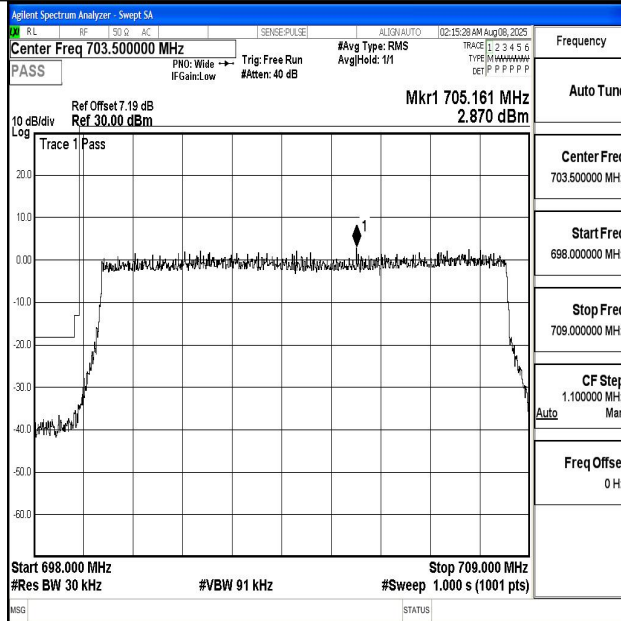
Band12_5MHz_16QAM_23035_25RB#0



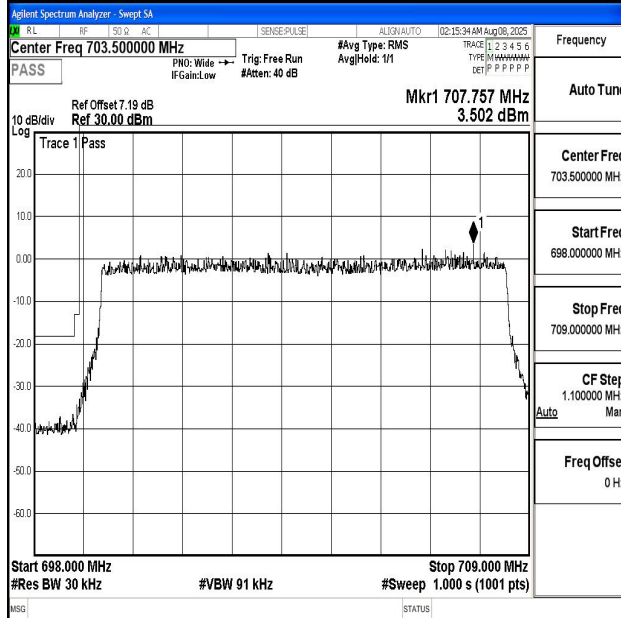
Band12_5MHz_QPSK_23155_25RB#0



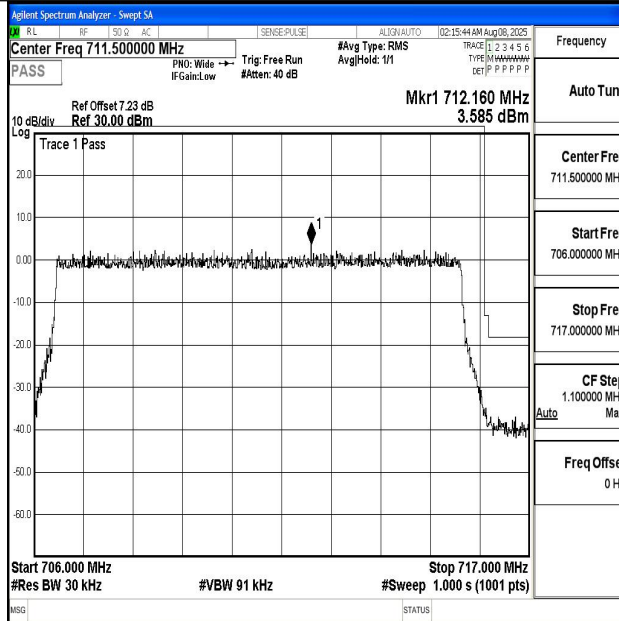
Band12_5MHz_16QAM_23155_25RB#0



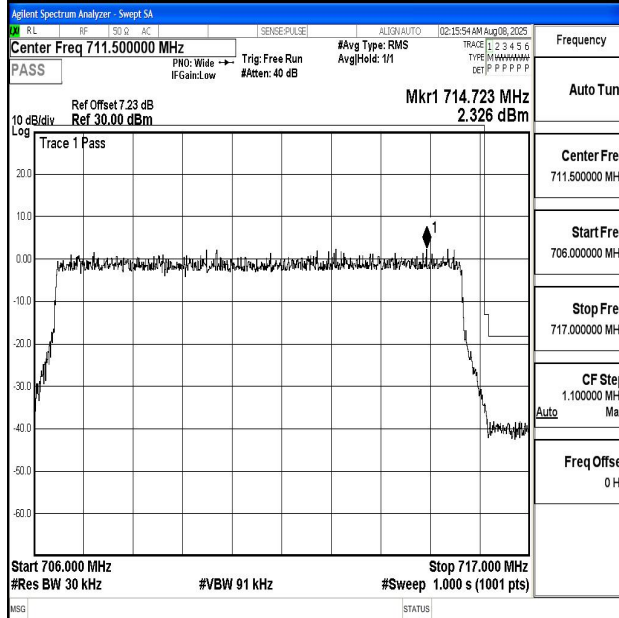
Band12_10MHz_QPSK_23060_50RB#0



Band12_10MHz_16QAM_23060_50RB#0



Band12_10MHz_QPSK_23130_50RB#0



Band12_10MHz_16QAM_23130_50RB#0

D.5 Conducted Spurious Emission

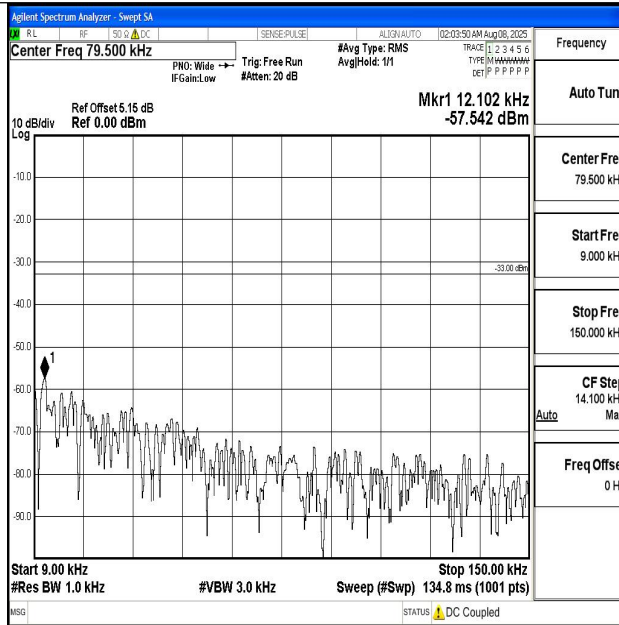
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-57.54	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-47.92	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-52.95	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-38.06	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-35.18	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-57.19	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-47.88	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-52.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-37.60	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-35.33	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-59.76	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-46.07	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-52.78	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-38.68	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-35.01	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-54.36	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-48.11	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-53.01	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-38.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-35.05	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-57.62	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-46.34	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-52.50	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-38.68	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-35.26	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-57.36	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-46.95	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-52.11	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-39.05	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-34.72	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-57.71	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-46.79	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-53.02	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-39.09	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-34.96	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-57.99	PASS

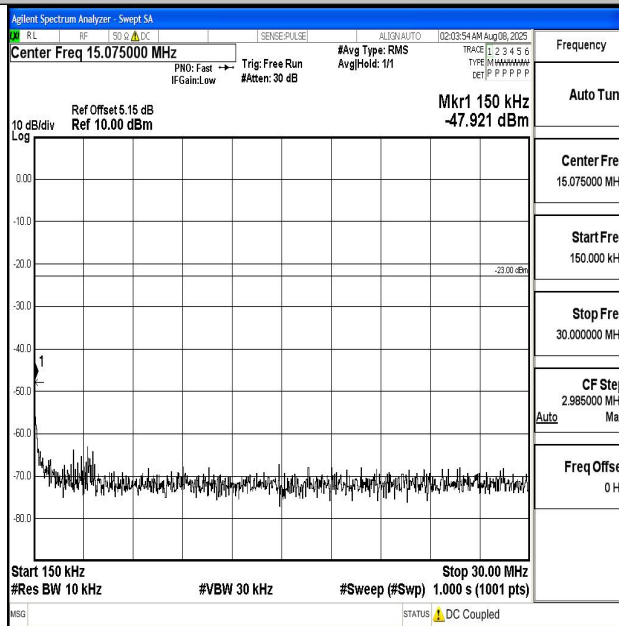
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-46.28	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-52.53	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-38.37	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-35.64	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-57.59	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-46.13	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-52.32	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-38.73	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-34.93	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-59.25	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-47.03	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-52.63	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-39.02	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-34.88	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-57.62	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-46.53	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-52.13	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-38.63	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-35.59	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-57.93	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-45.26	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-52.18	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-38.90	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-35.43	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-57.40	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-45.46	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-52.61	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-39.02	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-35.59	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-56.49	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-46.21	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-51.89	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-38.63	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-35.06	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-58.64	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-46.99	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-53.22	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-39.26	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-35.85	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-56.72	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-45.55	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-52.58	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-39.30	PASS

Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-35.30	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-60.78	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-48.61	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-53.29	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-38.51	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-35.49	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-53.90	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-47.90	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-52.99	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-39.02	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-35.29	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-57.64	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-47.86	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-52.67	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-38.70	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-35.34	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-58.06	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-46.16	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-53.10	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-38.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-35.71	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-52.18	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-45.76	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-52.88	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-38.37	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-35.09	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-57.93	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-47.88	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-52.73	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-38.75	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-35.71	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-57.70	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-48.42	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-52.32	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-38.82	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-35.81	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-57.31	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-43.17	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-52.99	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-37.31	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-35.38	PASS

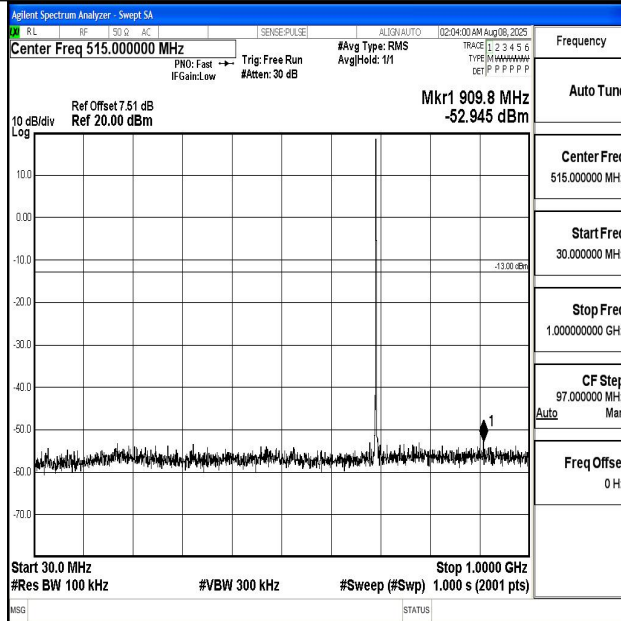
Test Graphs



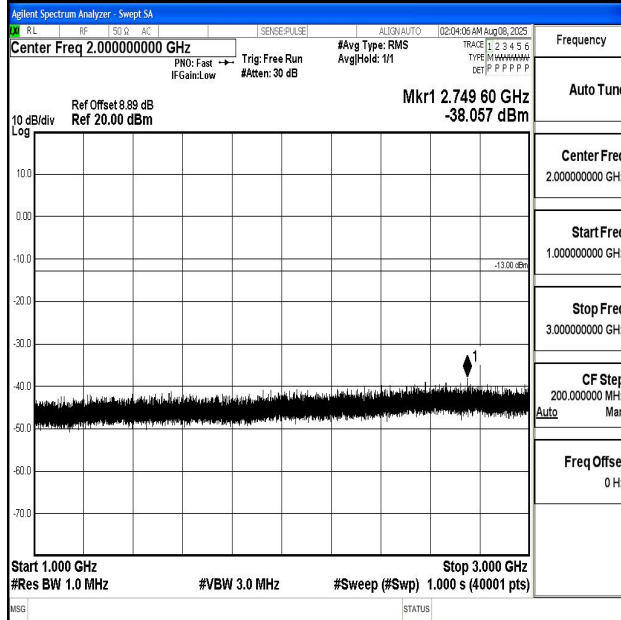
Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30



Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000



Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000