

Appendix-B LTE Band 12

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.34	18.2	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.36	18.22	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.39	18.25	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.34	18.2	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.4	18.26	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.48	18.34	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.42	18.28	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.42	18.28	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.4	18.26	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.44	18.3	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.39	18.25	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.43	18.29	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.16	18.02	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.46	18.32	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.36	18.22	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.34	17.2	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.21	18.07	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.51	18.37	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.16	18.02	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.43	17.29	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.24	18.1	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.48	18.34	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.33	18.19	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.44	17.3	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	22.29	17.15	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	22.21	17.07	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	22.41	17.27	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	21.18	16.04	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	22.51	17.37	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	22.43	17.29	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	22.82	17.68	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	21.42	16.28	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	22.69	17.55	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	22.65	17.51	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	22.54	17.4	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	21.58	16.44	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	19.55	14.41	34.77	PASS

Band12	1.4MHz	256QAM	23017	1RB#2	19.59	14.45	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	19.64	14.5	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	19.32	14.18	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	19.43	14.29	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	19.37	14.23	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	19.67	14.53	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	19.3	14.16	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	19.79	14.65	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	19.21	14.07	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	19.36	14.22	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	19.51	14.37	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.34	18.2	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.42	18.28	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.39	18.25	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.44	18.3	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.41	18.27	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.52	18.38	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.54	18.4	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.43	18.29	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.41	18.27	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.43	18.29	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.37	18.23	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.46	18.32	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.32	18.18	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.3	18.16	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.27	18.13	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.43	17.29	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.26	18.12	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.54	18.4	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.45	18.31	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.41	17.27	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.16	18.02	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.45	18.31	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.32	18.18	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.43	17.29	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	22.38	17.24	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	22.73	17.59	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	22.59	17.45	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	21.33	16.19	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	22.6	17.46	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	22.66	17.52	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	22.67	17.53	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	21.45	16.31	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	22.57	17.43	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	22.79	17.65	34.77	PASS

Band12	3MHz	64QAM	23165	1RB#14	22.54	17.4	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	21.42	16.28	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	19.12	13.98	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	19.34	14.2	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	19.58	14.44	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	19.32	14.18	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	19.63	14.49	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	19.55	14.41	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	19.75	14.61	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	19.53	14.39	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	19.46	14.32	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	19.77	14.63	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	19.24	14.1	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	19.55	14.41	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.37	18.23	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.46	18.32	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.43	18.29	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.43	18.29	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.43	18.29	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.47	18.33	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.51	18.37	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.44	18.3	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.49	18.35	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.44	18.3	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.52	18.38	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.47	18.33	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.4	18.26	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.38	18.24	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.45	18.31	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.47	17.33	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.55	18.41	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.48	18.34	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.35	18.21	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.44	17.3	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.61	18.47	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.56	18.42	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.39	18.25	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.49	17.35	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	22.49	17.35	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	22.8	17.66	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	22.52	17.38	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	21.45	16.31	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	22.38	17.24	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	22.77	17.63	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	22.62	17.48	34.77	PASS

Band12	5MHz	64QAM	23095	25RB#0	21.3	16.16	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	22.85	17.71	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	23.02	17.88	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	22.72	17.58	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	21.6	16.46	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	19.45	14.31	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	19.55	14.41	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	19.51	14.37	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	19.35	14.21	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	19.51	14.37	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	19.81	14.67	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	19.19	14.05	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	19.49	14.35	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	19.63	14.49	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	19.66	14.52	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	19.75	14.61	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	19.51	14.37	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.34	18.2	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.44	18.3	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.45	18.31	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.51	18.37	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.41	18.27	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.54	18.4	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.46	18.32	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.43	18.29	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.5	18.36	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.5	18.36	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.49	18.35	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.43	18.29	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.21	18.07	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.44	18.3	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.41	18.27	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.46	17.32	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.38	18.24	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.54	18.4	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.4	18.26	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.44	17.3	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.23	18.09	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.59	18.45	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.5	18.36	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.43	17.29	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	22.5	17.36	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	22.66	17.52	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	22.63	17.49	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	21.4	16.26	34.77	PASS

Band12	10MHz	64QAM	23095	1RB#0	22.47	17.33	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	22.62	17.48	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	22.61	17.47	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	21.29	16.15	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	22.63	17.49	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	22.57	17.43	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	22.38	17.24	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	21.42	16.28	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	19.23	14.09	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	19.54	14.4	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	19.8	14.66	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	19.43	14.29	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	19.56	14.42	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	19.64	14.5	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#49	19.54	14.4	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	19.51	14.37	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	19.71	14.57	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	19.64	14.5	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	19.75	14.61	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	19.53	14.39	34.77	PASS

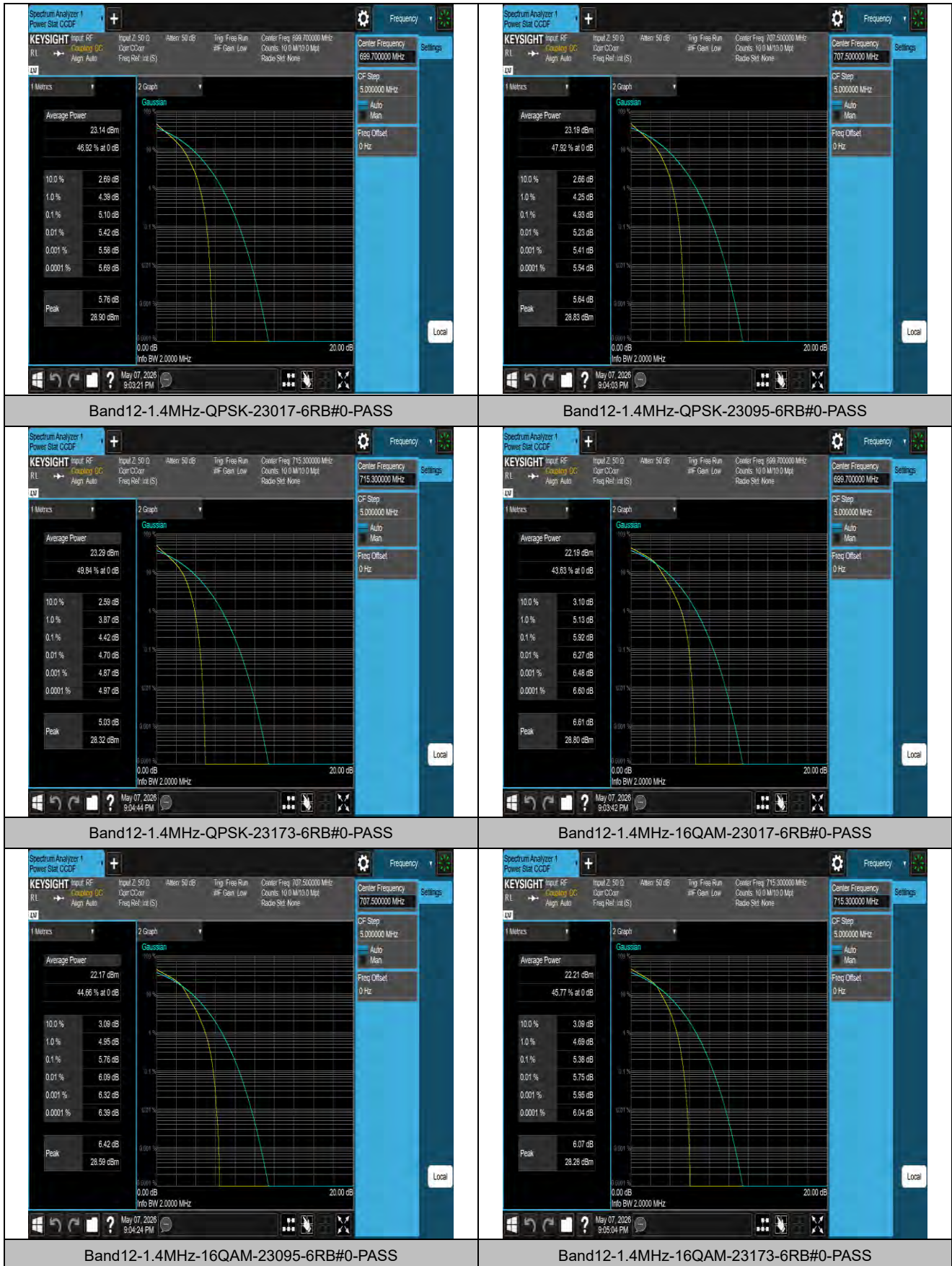
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.10	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.93	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.42	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.92	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.76	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.38	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	6.54	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	6.37	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	6.05	13	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	7.08	13	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	6.97	13	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	6.86	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.41	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.21	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.09	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.18	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.00	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.91	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	6.66	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	6.48	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	6.44	13	PASS
Band12	3MHz	256QAM	23025	15RB#0	6.99	13	PASS
Band12	3MHz	256QAM	23095	15RB#0	6.92	13	PASS
Band12	3MHz	256QAM	23165	15RB#0	6.91	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.41	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.22	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.21	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.22	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.00	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.03	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	6.66	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	6.48	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	6.51	13	PASS
Band12	5MHz	256QAM	23035	25RB#0	7.00	13	PASS
Band12	5MHz	256QAM	23095	25RB#0	6.91	13	PASS
Band12	5MHz	256QAM	23155	25RB#0	6.92	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.07	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.12	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.98	13	PASS

Band12	10MHz	16QAM	23060	50RB#0	5.93	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.93	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.87	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.48	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.46	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.41	13	PASS
Band12	10MHz	256QAM	23060	50RB#0	6.94	13	PASS
Band12	10MHz	256QAM	23095	50RB#0	6.90	13	PASS
Band12	10MHz	256QAM	23130	50RB#0	6.87	13	PASS

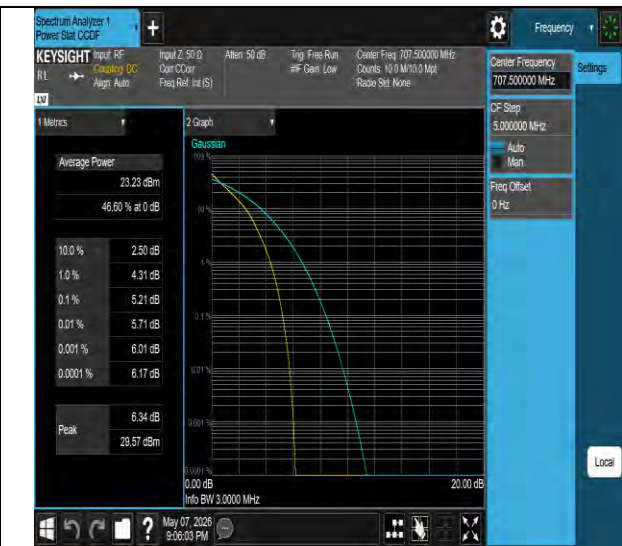
Test Graphs







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



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



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



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



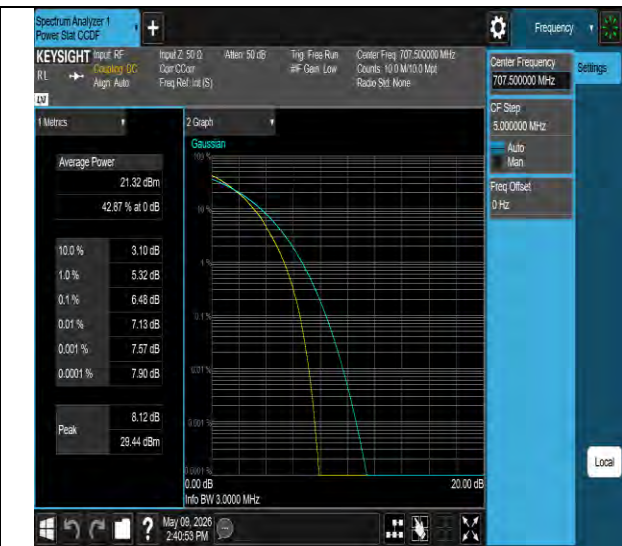
Band12-3MHz-16QAM-23095-15RB#0-PASS



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



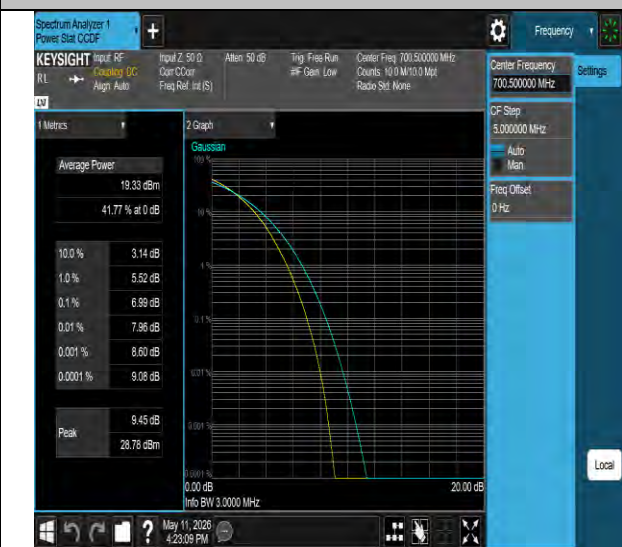
Band12-3MHz-64QAM-23025-15RB#0-PASS



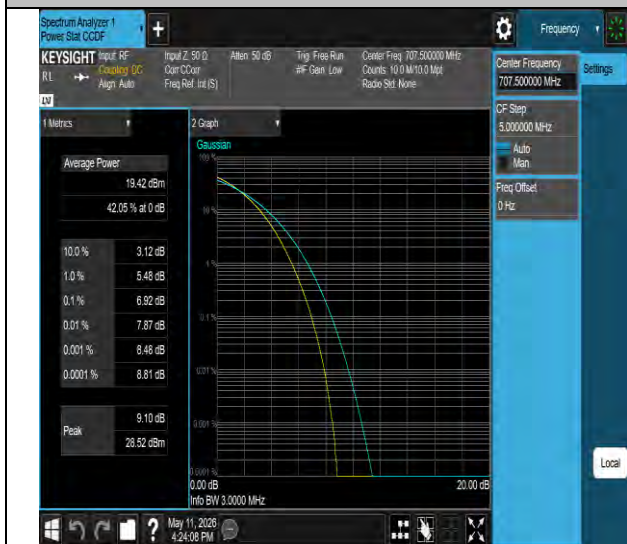
Band12-3MHz-64QAM-23095-15RB#0-PASS



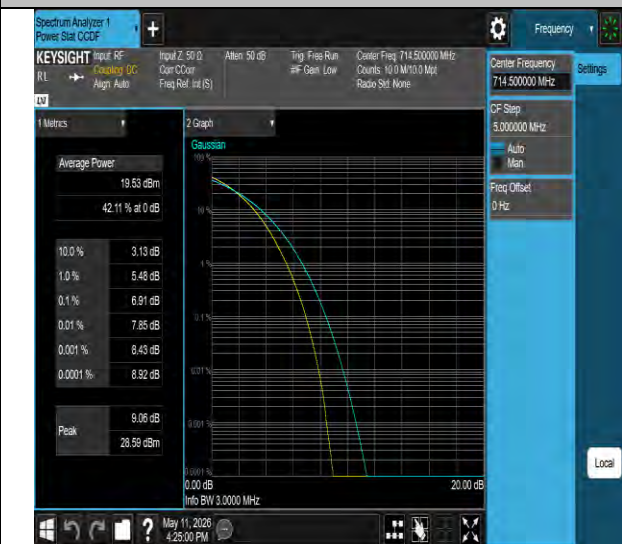
Band12-3MHz-64QAM-23165-15RB#0-PASS



Band12-3MHz-256QAM-23025-15RB#0-PASS



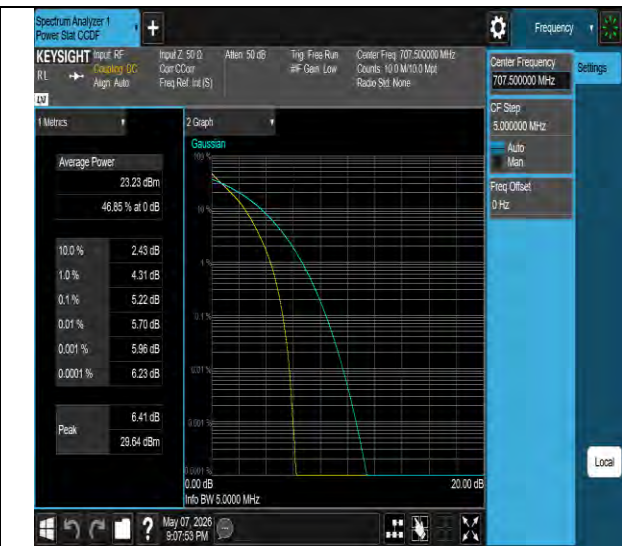
Band12-3MHz-256QAM-23095-15RB#0-PASS



Band12-3MHz-256QAM-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



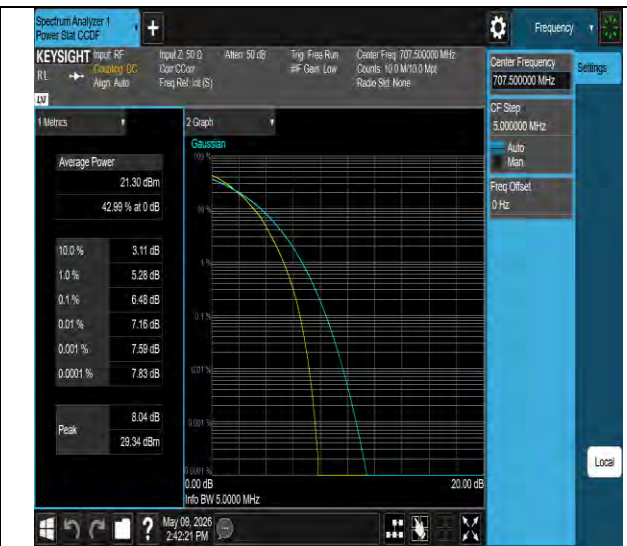
Band12-5MHz-16QAM-23035-25RB#0-PASS



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



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

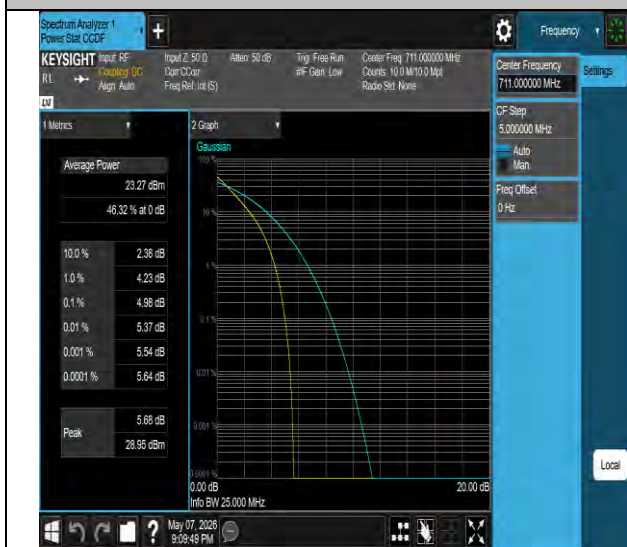




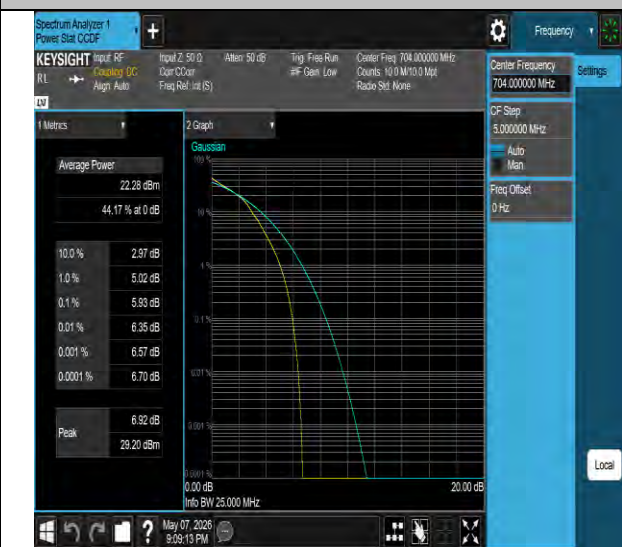
Band12-10MHz-QPSK-23060-50RB#0-PASS



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



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



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



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



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



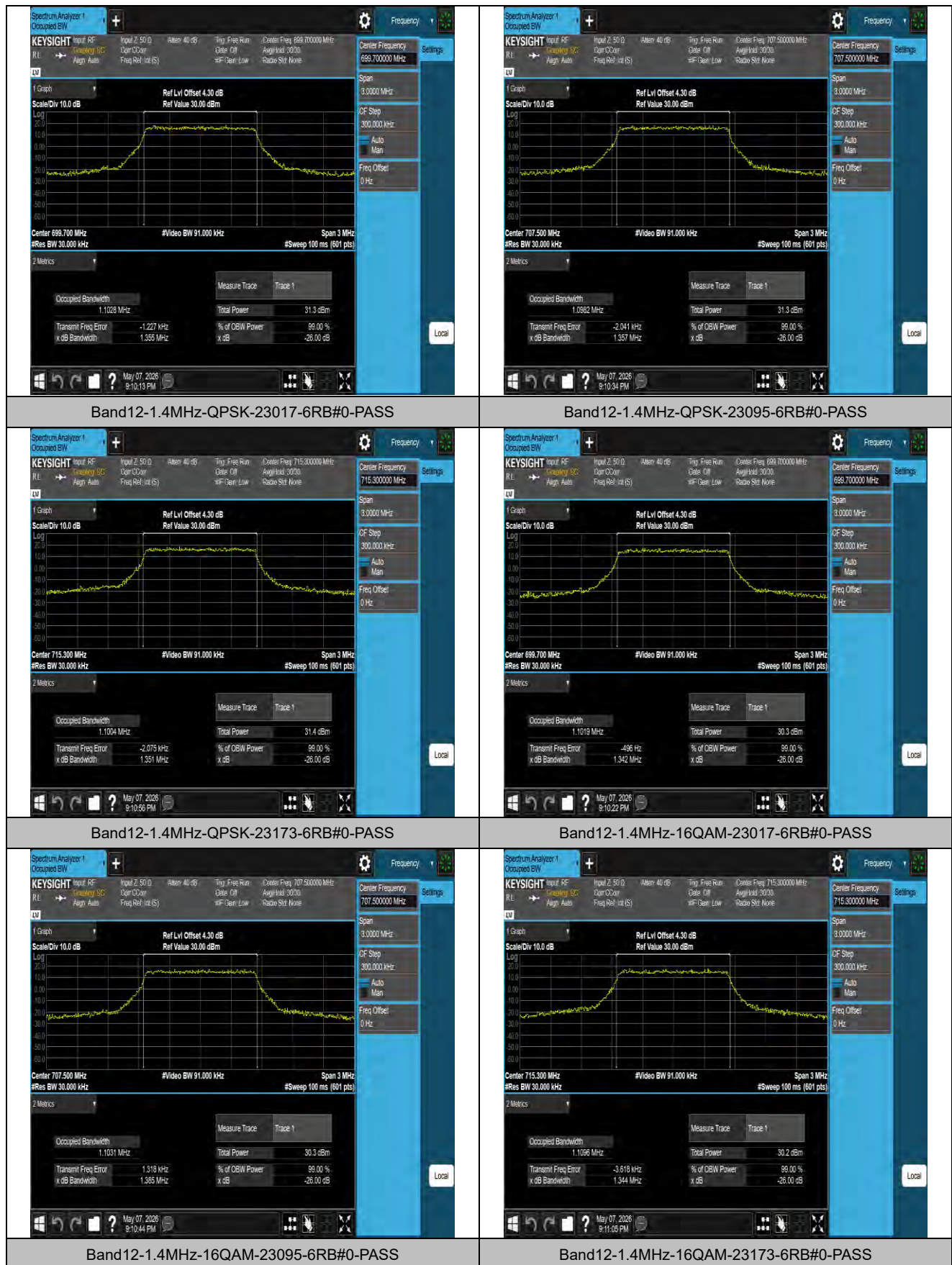
26dB Bandwidth and Occupied Bandwidth

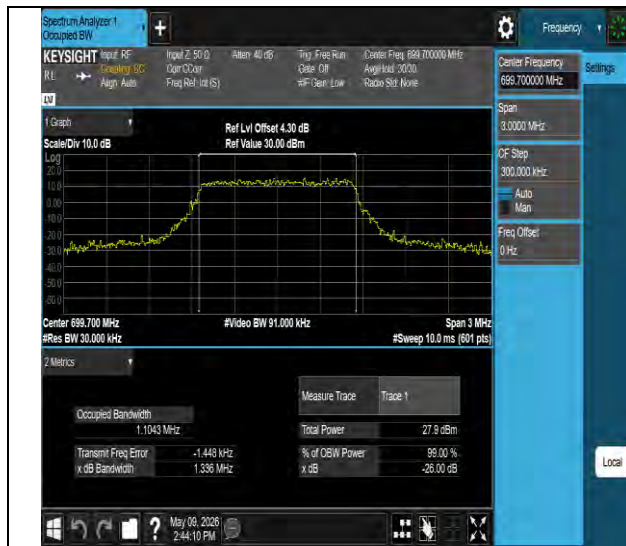
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1028	1.355	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0982	1.357	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.1004	1.351	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1019	1.342	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1031	1.385	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1096	1.344	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.1043	1.336	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0953	1.305	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.1070	1.339	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	1.0973	1.290	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	1.1008	1.305	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	1.0981	1.415	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7001	3.048	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7068	3.051	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7040	3.031	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6985	3.083	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7045	3.051	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7001	3.014	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.7038	3.011	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.6933	3.011	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.6986	3.010	PASS
Band12	3MHz	256QAM	23025	15RB#0	2.7111	3.007	PASS
Band12	3MHz	256QAM	23095	15RB#0	2.7031	3.044	PASS
Band12	3MHz	256QAM	23165	15RB#0	2.6967	3.049	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5277	5.155	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5224	5.162	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5184	5.208	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5214	5.216	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5210	5.123	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5299	5.208	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.5082	5.099	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.5124	5.094	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.5105	5.114	PASS
Band12	5MHz	256QAM	23035	25RB#0	4.5044	5.111	PASS
Band12	5MHz	256QAM	23095	25RB#0	4.5054	5.134	PASS
Band12	5MHz	256QAM	23155	25RB#0	4.4978	5.113	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0128	9.935	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9703	10.02	PASS

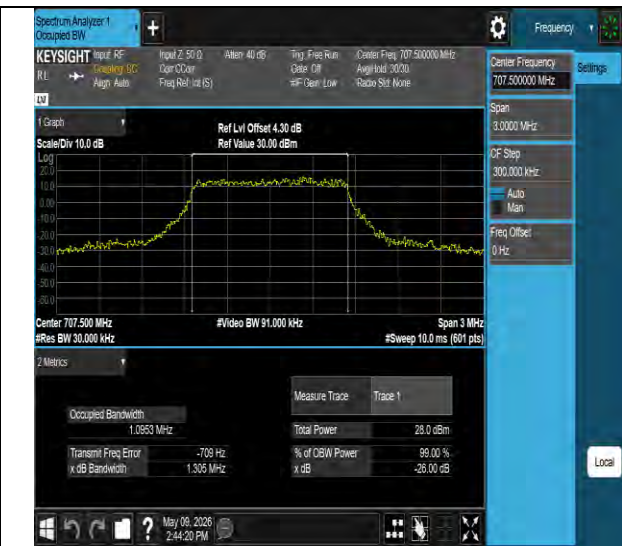
Band12	10MHz	QPSK	23130	50RB#0	8.9960	9.982	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0015	10.06	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9944	10.04	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9933	10.10	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.9799	10.06	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9745	9.941	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9988	9.854	PASS
Band12	10MHz	256QAM	23060	50RB#0	8.9597	9.989	PASS
Band12	10MHz	256QAM	23095	50RB#0	8.9617	9.907	PASS
Band12	10MHz	256QAM	23130	50RB#0	8.9639	9.856	PASS

Test Graphs





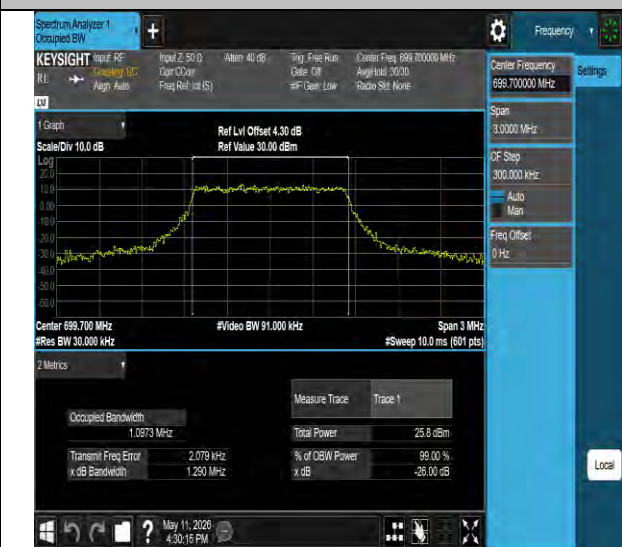
Band12-1.4MHz-64QAM-23017-6RB#0-PASS



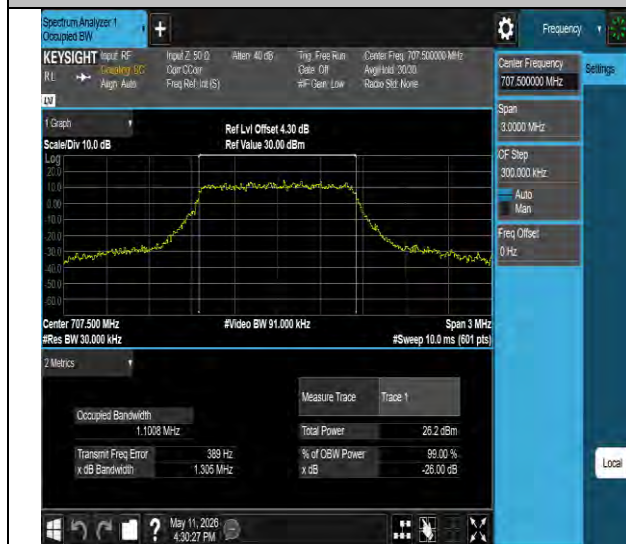
Band12-1.4MHz-64QAM-23095-6RB#0-PASS



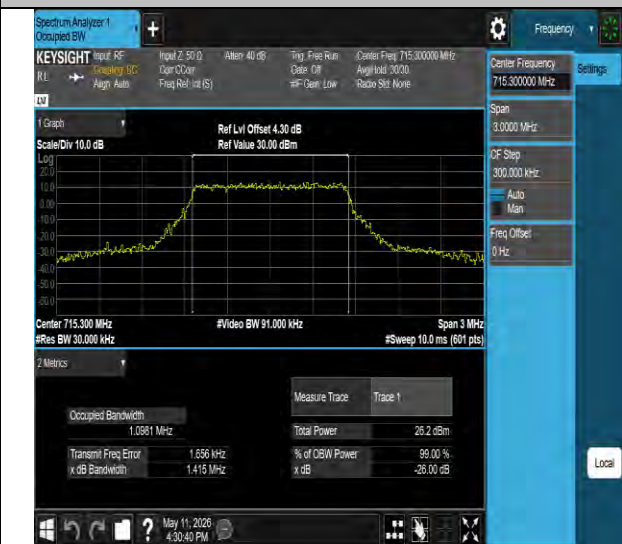
Band12-1.4MHz-64QAM-23173-6RB#0-PASS



Band12-1.4MHz-256QAM-23017-6RB#0-PASS



Band12-1.4MHz-256QAM-23095-6RB#0-PASS



Band12-1.4MHz-256QAM-23173-6RB#0-PASS



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



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



Band12-3MHz-QPSK-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



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



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



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



Band12-3MHz-256QAM-23025-15RB#0-PASS



Band12-3MHz-256QAM-23095-15RB#0-PASS



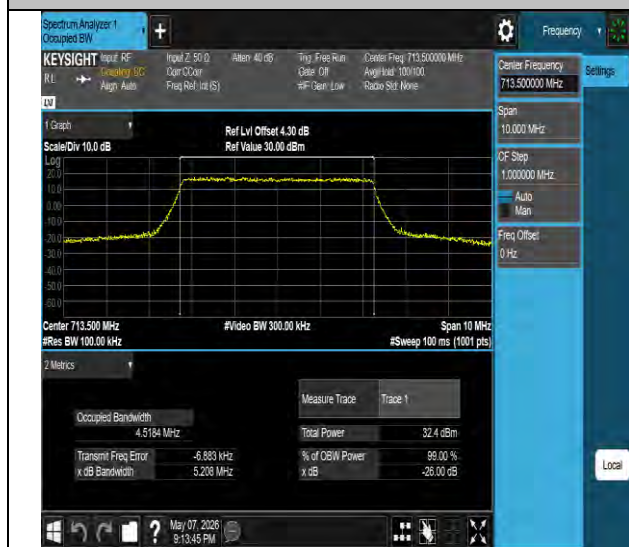
Band12-3MHz-256QAM-23165-15RB#0-PASS



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



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



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



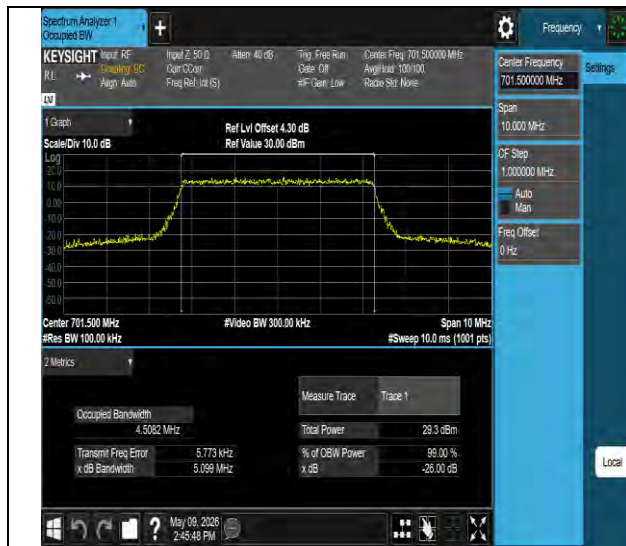
Band12-5MHz-16QAM-23035-25RB#0-PASS



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



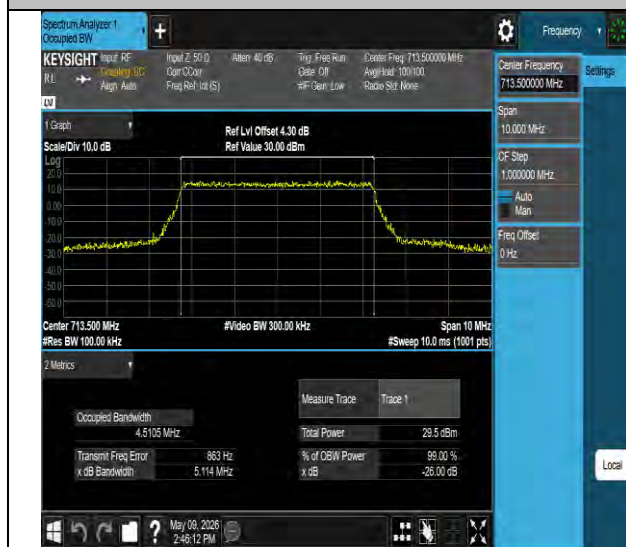
Band12-5MHz-16QAM-23155-25RB#0-PASS



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



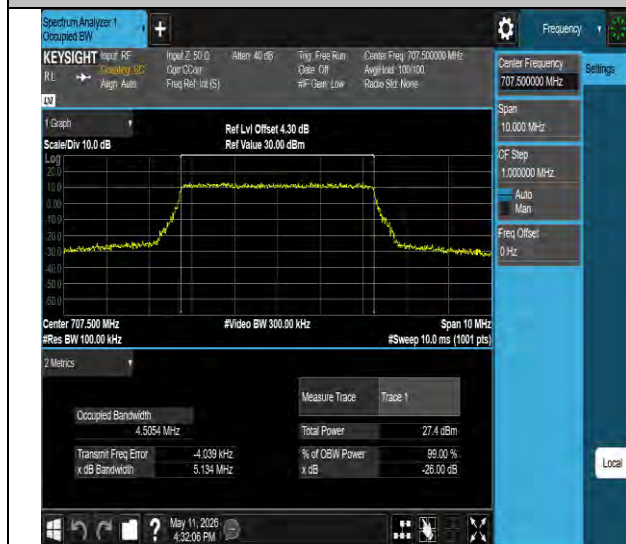
Band12-5MHz-64QAM-23095-25RB#0-PASS



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



Band12-5MHz-256QAM-23035-25RB#0-PASS



Band12-5MHz-256QAM-23095-25RB#0-PASS



Band12-5MHz-256QAM-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-16QAM-23060-50RB#0-PASS



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



Band12-10MHz-16QAM-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-256QAM-23060-50RB#0-PASS



Band12-10MHz-256QAM-23095-50RB#0-PASS

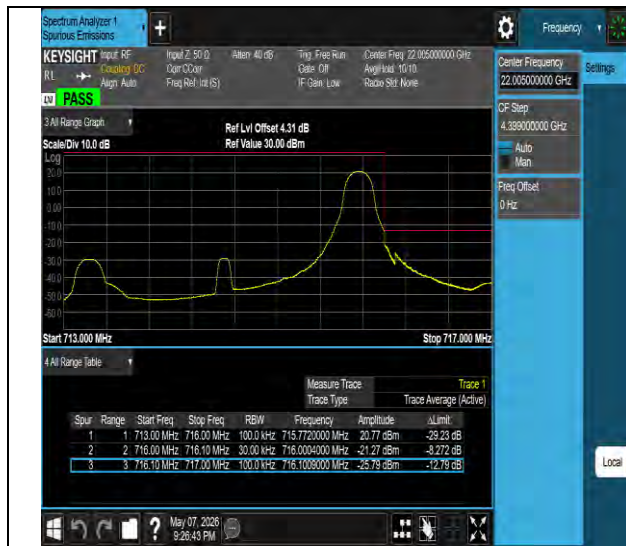


Band12-10MHz-256QAM-23130-50RB#0-PASS

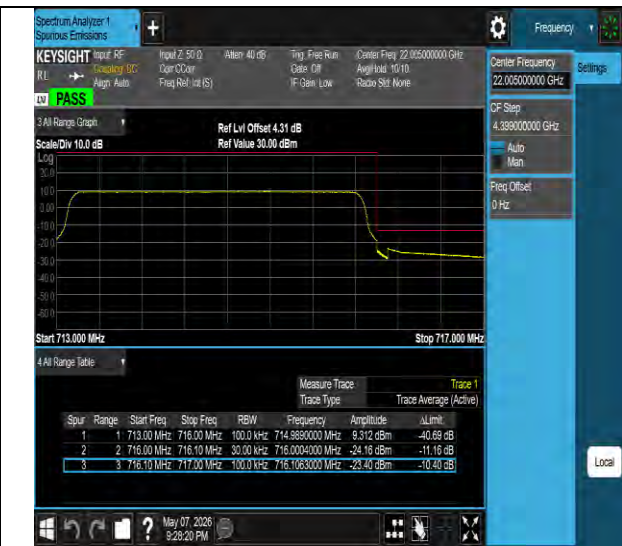
Band Edge

Test Graphs

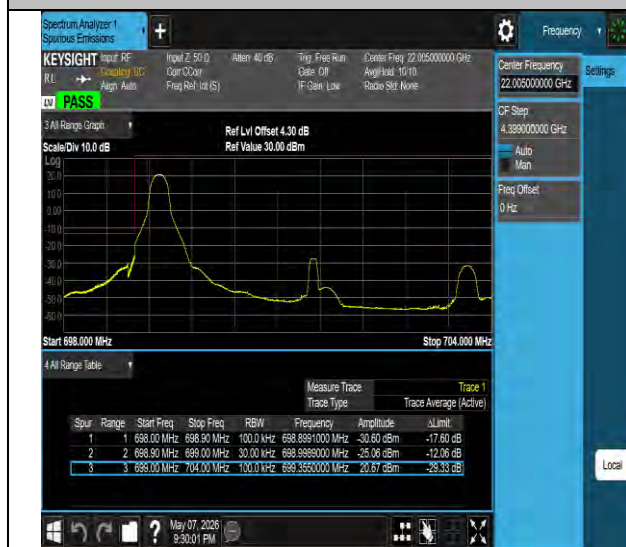




Band12-3MHz-QPSK-23165-1RB#14-PASS



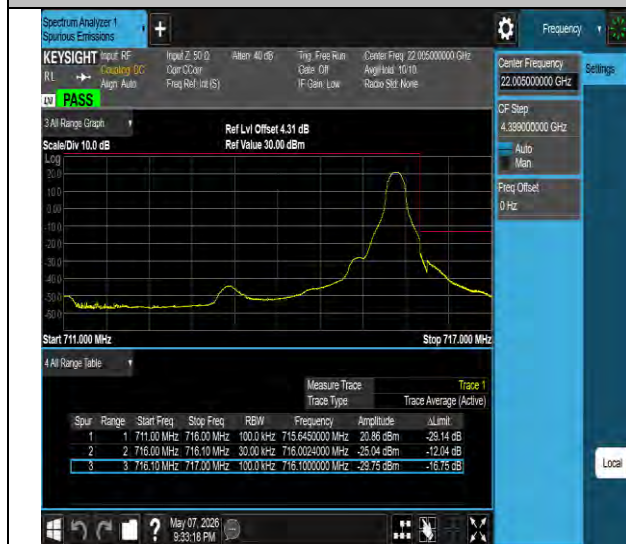
Band12-3MHz-QPSK-23165-15RB#0-PASS



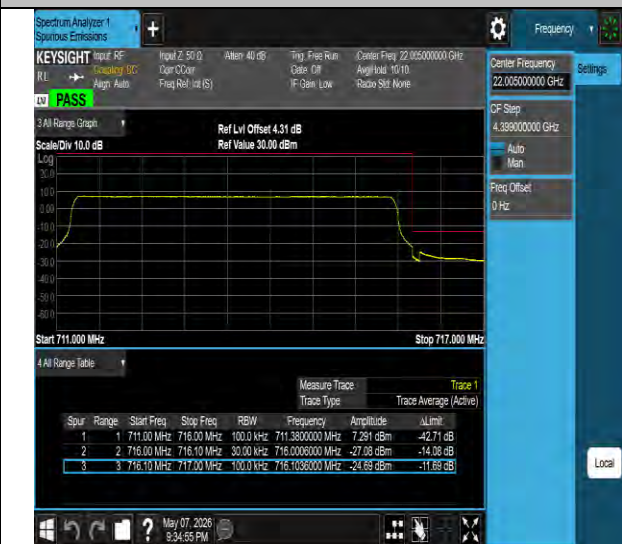
Band12-5MHz-QPSK-23035-1RB#0-PASS



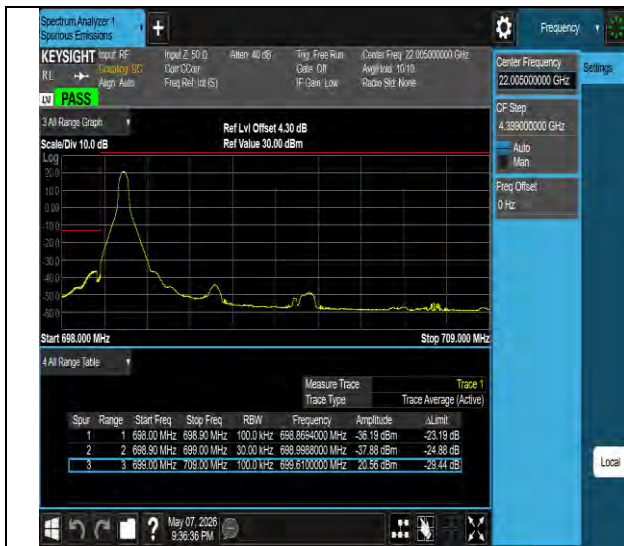
Band12-5MHz-QPSK-23035-25RB#0-PASS



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



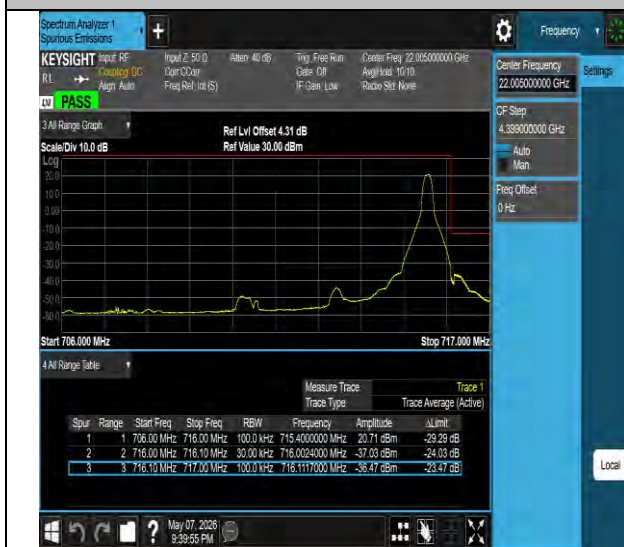
Band12-5MHz-QPSK-23155-25RB#0-PASS



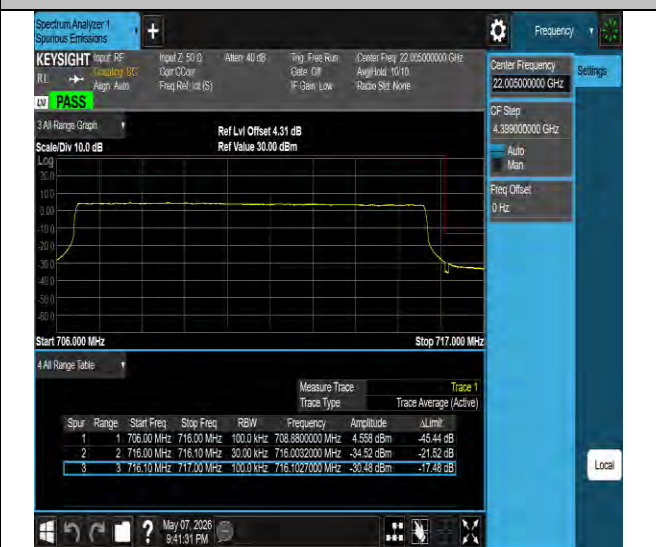
Band12-10MHz-QPSK-23060-1RB#0-PASS



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



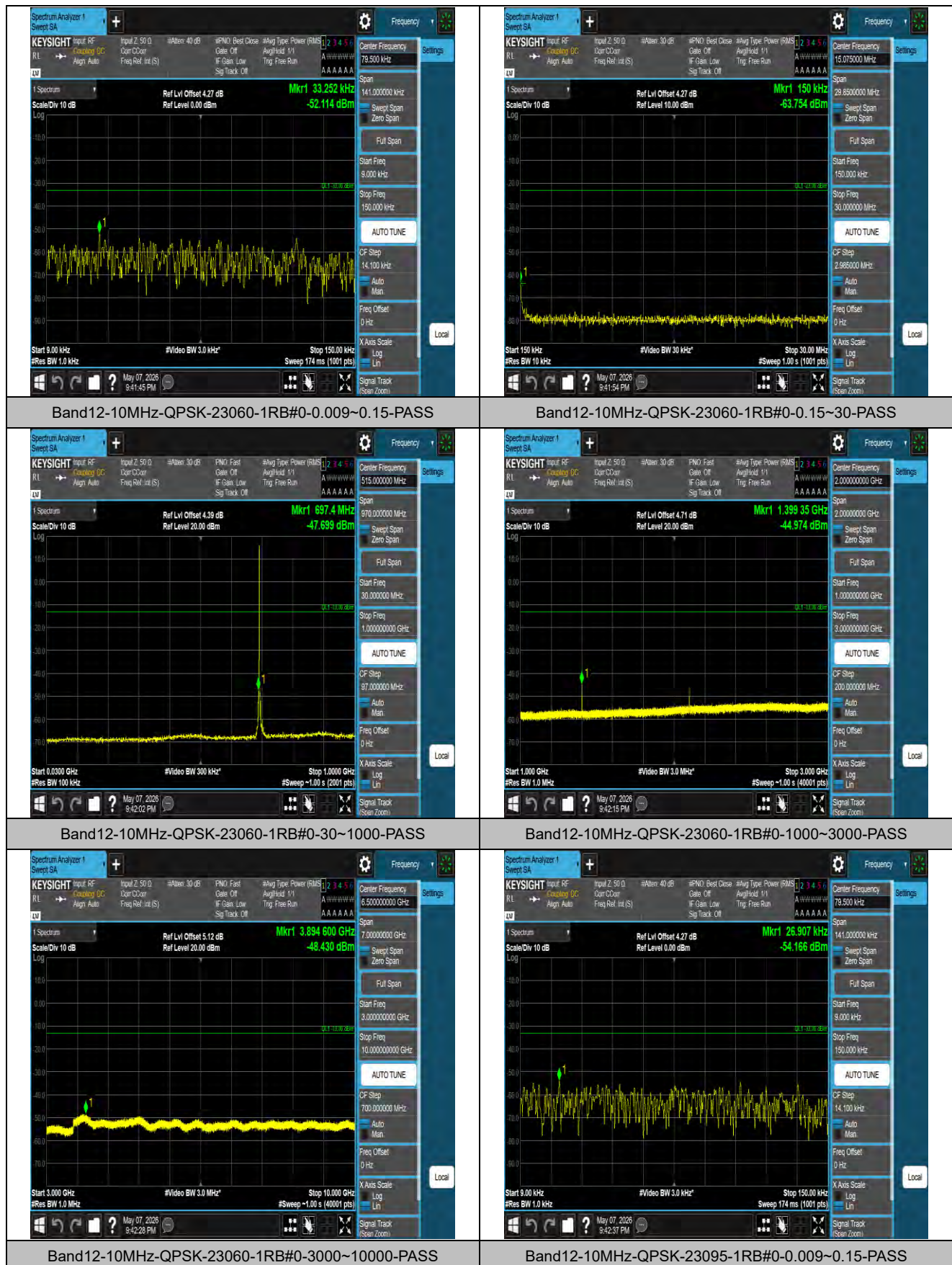
Band12-10MHz-QPSK-23130-1RB#49-PASS

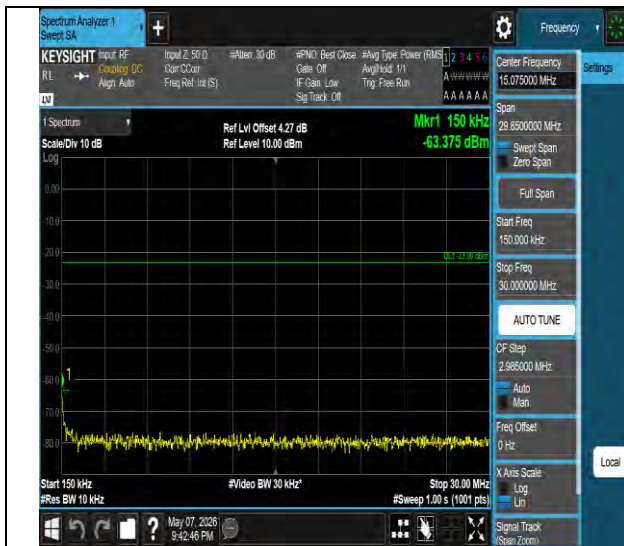


Band12-10MHz-QPSK-23130-50RB#0-PASS

Conducted Spurious Emission

Test Graphs

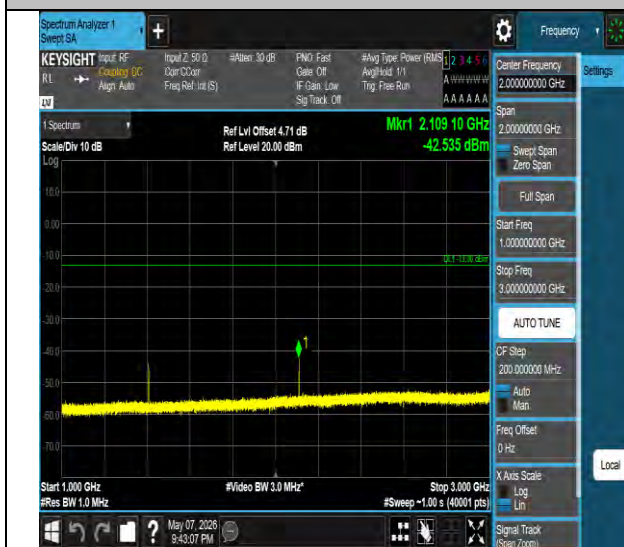




Band12-10MHz-QPSK-23095-1RB#0-0.15~30-PASS



Band12-10MHz-QPSK-23095-1RB#0-30~1000-PASS



Band12-10MHz-QPSK-23095-1RB#0-1000~3000-PASS



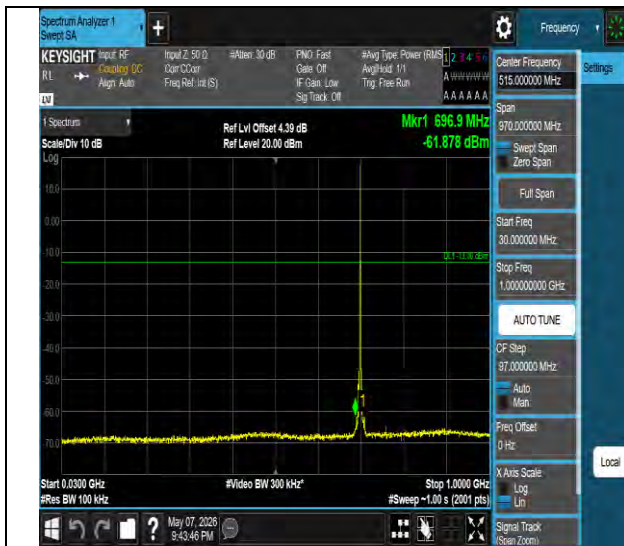
Band12-10MHz-QPSK-23095-1RB#0-3000~10000-PASS



Band12-10MHz-QPSK-23130-1RB#0-0.009~0.15-PASS



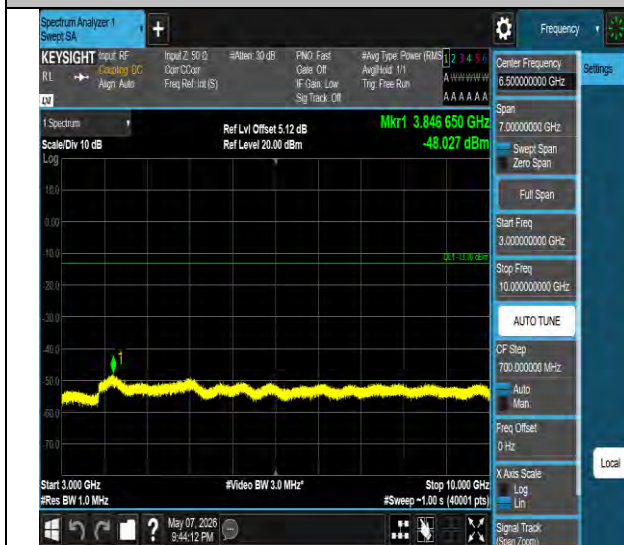
Band12-10MHz-QPSK-23130-1RB#0-0.15~30-PASS



Band12-10MHz-QPSK-23130-1RB#0-30~1000-PASS



Band12-10MHz-QPSK-23130-1RB#0-1000~3000-PASS



Band12-10MHz-QPSK-23130-1RB#0-3000~10000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	1.90	0.002686	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	1.32	0.001866	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	2.50	0.003534	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	1.57	0.002219	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	2.06	0.002912	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-10.59	-0.014968	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-4.55	-0.006431	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	6.95	0.009823	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	2.79	0.003943	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-2.32	-0.003279	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-2.76	-0.003901	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-2.57	-0.003633	PASS

~The End~