

Appendix-B LTE Band 71

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.11	16.2	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.23	16.32	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.3	16.39	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	23.24	16.33	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.23	16.32	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.3	16.39	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.31	16.4	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.27	16.36	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.37	16.46	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.44	16.53	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.49	16.58	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	23.47	16.56	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.14	16.23	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.21	16.3	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	23.42	16.51	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	22.3	15.39	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.28	16.37	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.38	16.47	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	23.09	16.18	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.3	15.39	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.22	16.31	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.58	16.67	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.37	16.46	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	22.48	15.57	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	22.17	15.26	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	22.46	15.55	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	22.23	15.32	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	21.12	14.21	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	22.04	15.13	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	22.14	15.23	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	21.93	15.02	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	20.98	14.07	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	22.29	15.38	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	22.44	15.53	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	22.32	15.41	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	21.22	14.31	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#0	19.26	12.35	34.77	PASS

Band71	5MHz	256QAM	133147	1RB#12	19.11	12.2	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	19.44	12.53	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	19.34	12.43	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	19.13	12.22	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	18.97	12.06	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	19.18	12.27	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	19.22	12.31	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	19.33	12.42	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	19.48	12.57	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	19.24	12.33	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	19.23	12.32	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.08	16.17	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.28	16.37	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.23	16.32	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.25	16.34	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.18	16.27	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.24	16.33	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.32	16.41	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.3	16.39	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.33	16.42	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.37	16.46	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.55	16.64	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.43	16.52	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.94	16.03	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.56	16.65	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.14	16.23	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.31	15.4	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.35	16.44	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.4	16.49	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.33	16.42	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.36	15.45	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.24	16.33	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.22	16.31	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.48	16.57	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.45	15.54	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	22.32	15.41	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	22.36	15.45	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	22.28	15.37	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	21.17	14.26	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	22.14	15.23	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	22.04	15.13	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	22.06	15.15	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	21.02	14.11	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	22.11	15.2	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	22.37	15.46	34.77	PASS

Band71	10MHz	64QAM	133422	1RB#49	22.3	15.39	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	21.16	14.25	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	19.14	12.23	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	19.33	12.42	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	18.99	12.08	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	19.1	12.19	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	19.22	12.31	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	19.31	12.4	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	19.28	12.37	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	19.06	12.15	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	19.36	12.45	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	19.22	12.31	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	19.33	12.42	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	19.24	12.33	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.86	15.95	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23	16.09	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.03	16.12	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.1	16.19	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.92	16.01	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.03	16.12	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.16	16.25	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.12	16.21	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.08	16.17	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.17	16.26	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.29	16.38	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	23.28	16.37	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.75	15.84	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	23.11	16.2	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.96	16.05	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.08	15.17	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.77	15.86	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	23	16.09	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.19	16.28	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.17	15.26	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.07	16.16	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.08	16.17	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.14	16.23	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	22.27	15.36	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	21.62	14.71	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	22.23	15.32	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	22.07	15.16	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	20.95	14.04	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	22.23	15.32	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	22.12	15.21	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	21.87	14.96	34.77	PASS

Band71	15MHz	64QAM	133297	75RB#0	20.94	14.03	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	21.88	14.97	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	22.22	15.31	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	22.18	15.27	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	20.99	14.08	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	18.91	12	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	19.05	12.14	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	18.82	11.91	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	19	12.09	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	19.33	12.42	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	19.09	12.18	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	19.44	12.53	34.77	PASS
Band71	15MHz	256QAM	133297	75RB#0	19.08	12.17	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	18.88	11.97	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	18.64	11.73	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	19.15	12.24	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	18.98	12.07	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.79	15.88	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.98	16.07	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.15	16.24	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	23.11	16.2	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.91	16	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.09	16.18	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.17	16.26	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	23.21	16.3	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.03	16.12	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.17	16.26	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.29	16.38	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.24	16.33	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.03	16.12	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.94	16.03	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.28	16.37	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.14	15.23	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.7	15.79	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.1	16.19	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	23.1	16.19	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	22.19	15.28	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.95	16.04	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	23.35	16.44	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.23	16.32	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.26	15.35	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	22.32	15.41	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	21.66	14.75	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	21.75	14.84	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	20.87	13.96	34.77	PASS

Band71	20MHz	64QAM	133322	1RB#0	21.8	14.89	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	22.12	15.21	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	22.02	15.11	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	20.93	14.02	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	21.45	14.54	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	21.86	14.95	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	22.05	15.14	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	20.96	14.05	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	19.41	12.5	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	19.31	12.4	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	18.79	11.88	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	19.04	12.13	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#0	18.94	12.03	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	19.04	12.13	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	18.89	11.98	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	19.06	12.15	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	19.06	12.15	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	19.12	12.21	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	19.01	12.1	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	19.01	12.1	34.77	PASS

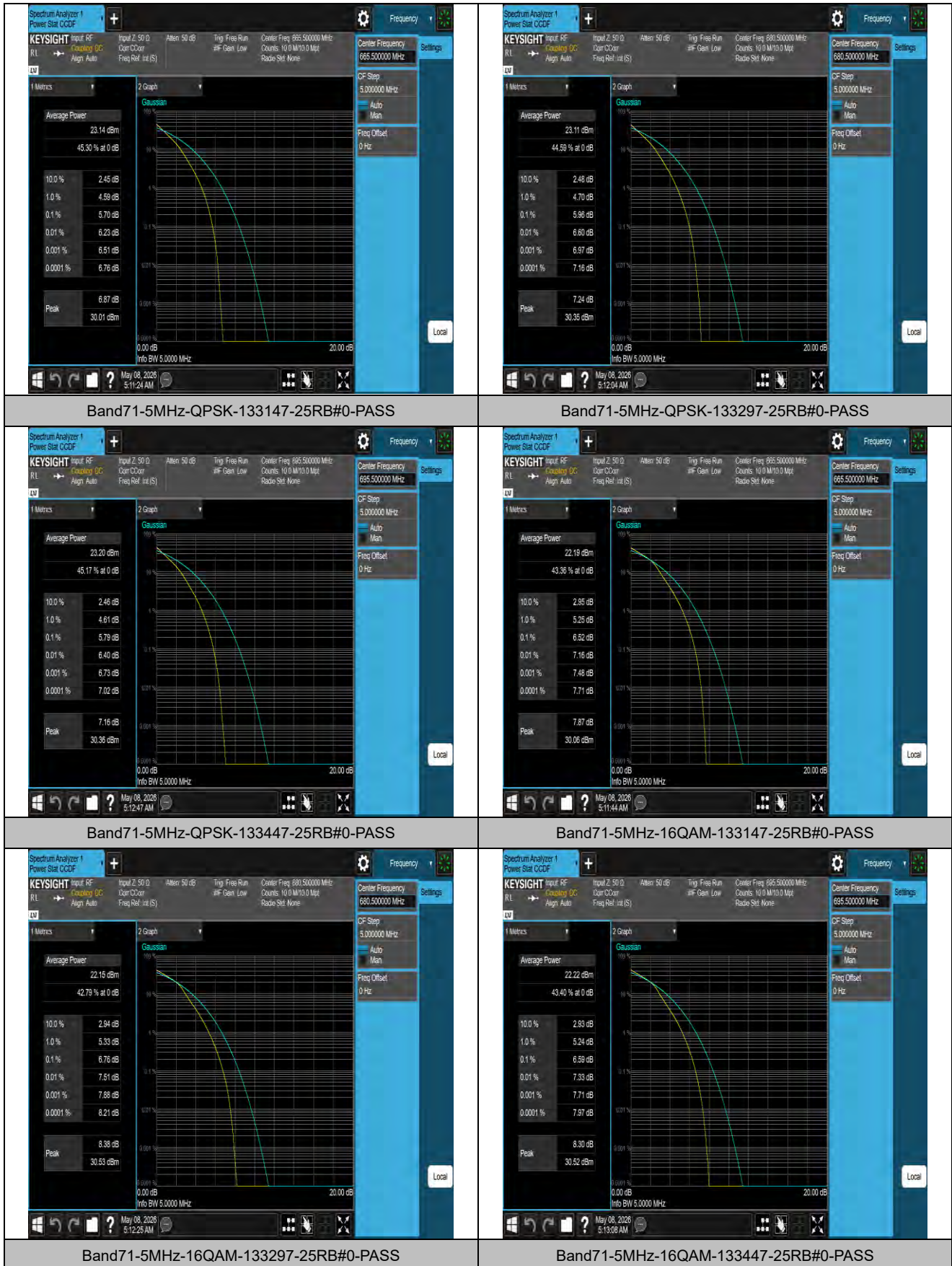
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.70	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.96	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.79	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.52	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.76	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.59	13	PASS
Band71	5MHz	64QAM	133147	25RB#0	6.92	13	PASS
Band71	5MHz	64QAM	133297	25RB#0	7.08	13	PASS
Band71	5MHz	64QAM	133447	25RB#0	6.91	13	PASS
Band71	5MHz	256QAM	133147	25RB#0	7.12	13	PASS
Band71	5MHz	256QAM	133297	25RB#0	7.19	13	PASS
Band71	5MHz	256QAM	133447	25RB#0	7.06	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.75	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.89	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.85	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.60	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.71	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.65	13	PASS
Band71	10MHz	64QAM	133172	50RB#0	6.93	13	PASS
Band71	10MHz	64QAM	133297	50RB#0	7.01	13	PASS
Band71	10MHz	64QAM	133422	50RB#0	6.92	13	PASS
Band71	10MHz	256QAM	133172	50RB#0	7.09	13	PASS
Band71	10MHz	256QAM	133297	50RB#0	7.12	13	PASS
Band71	10MHz	256QAM	133422	50RB#0	7.04	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.57	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.65	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.62	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.42	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.47	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.45	13	PASS
Band71	15MHz	64QAM	133197	75RB#0	6.73	13	PASS
Band71	15MHz	64QAM	133297	75RB#0	6.75	13	PASS
Band71	15MHz	64QAM	133397	75RB#0	6.73	13	PASS
Band71	15MHz	256QAM	133197	75RB#0	6.86	13	PASS
Band71	15MHz	256QAM	133297	75RB#0	6.77	13	PASS
Band71	15MHz	256QAM	133397	75RB#0	6.85	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.82	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.90	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.92	13	PASS

Band71	20MHz	16QAM	133222	100RB#0	6.67	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.73	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.72	13	PASS
Band71	20MHz	64QAM	133222	100RB#0	6.97	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	7.01	13	PASS
Band71	20MHz	64QAM	133372	100RB#0	7.00	13	PASS
Band71	20MHz	256QAM	133222	100RB#0	7.08	13	PASS
Band71	20MHz	256QAM	133322	100RB#0	7.13	13	PASS
Band71	20MHz	256QAM	133372	100RB#0	7.12	13	PASS

Test Graphs

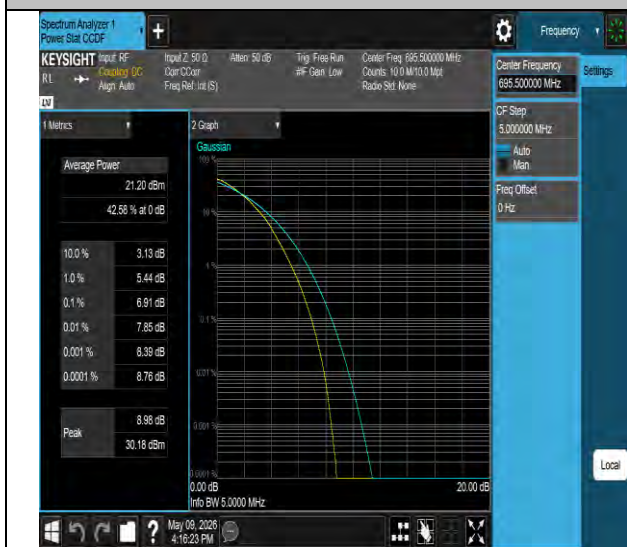




Band71-5MHz-64QAM-133147-25RB#0-PASS



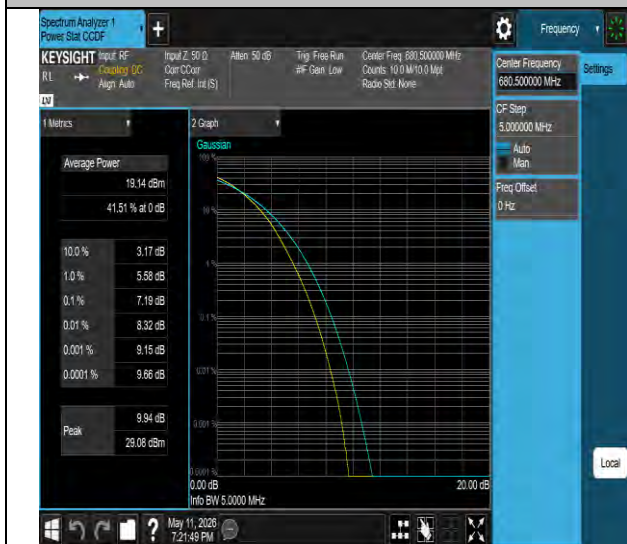
Band71-5MHz-64QAM-133297-25RB#0-PASS



Band71-5MHz-64QAM-133447-25RB#0-PASS



Band71-5MHz-256QAM-133147-25RB#0-PASS



Band71-5MHz-256QAM-133297-25RB#0-PASS



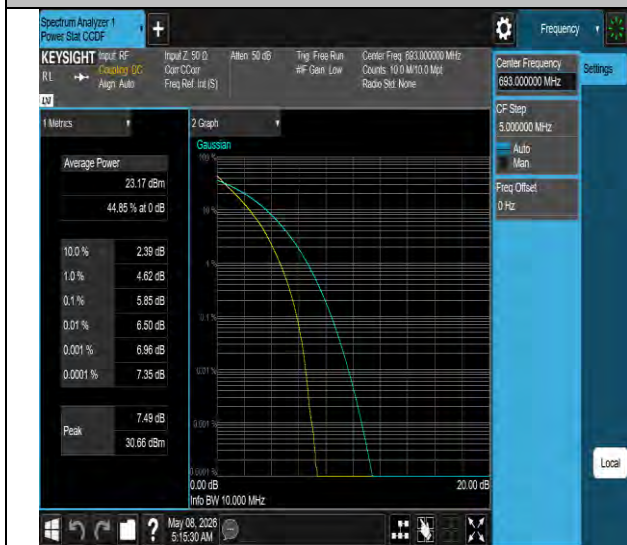
Band71-5MHz-256QAM-133447-25RB#0-PASS



Band71-10MHz-QPSK-133172-50RB#0-PASS



Band71-10MHz-QPSK-133297-50RB#0-PASS



Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-10MHz-16QAM-133172-50RB#0-PASS



Band71-10MHz-16QAM-133297-50RB#0-PASS



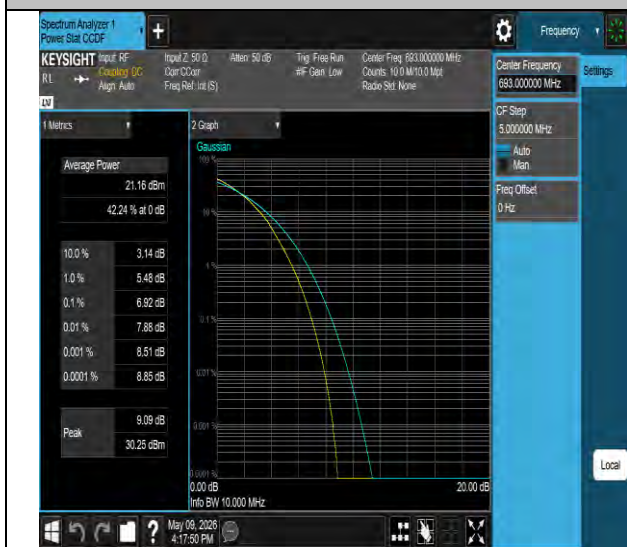
Band71-10MHz-16QAM-133422-50RB#0-PASS



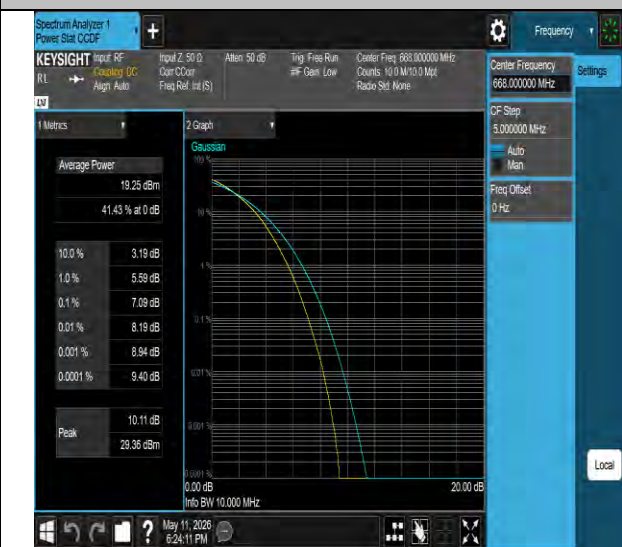
Band71-10MHz-64QAM-133172-50RB#0-PASS



Band71-10MHz-64QAM-133297-50RB#0-PASS



Band71-10MHz-64QAM-133422-50RB#0-PASS



Band71-10MHz-256QAM-133172-50RB#0-PASS



Band71-10MHz-256QAM-133297-50RB#0-PASS



Band71-10MHz-256QAM-133422-50RB#0-PASS



Band71-15MHz-QPSK-133197-75RB#0-PASS



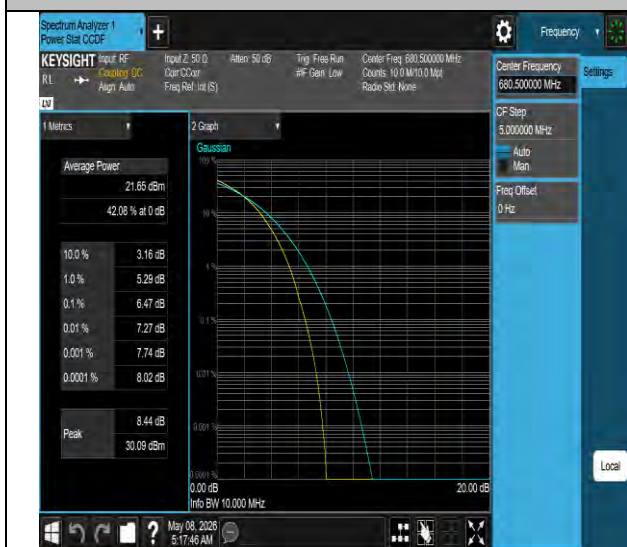
Band71-15MHz-QPSK-133297-75RB#0-PASS



Band71-15MHz-QPSK-133397-75RB#0-PASS



Band71-15MHz-16QAM-133197-75RB#0-PASS



Band71-15MHz-16QAM-133297-75RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS



Band71-15MHz-64QAM-133197-75RB#0-PASS



Band71-15MHz-64QAM-133297-75RB#0-PASS



Band71-15MHz-64QAM-133397-75RB#0-PASS



Band71-15MHz-256QAM-133197-75RB#0-PASS



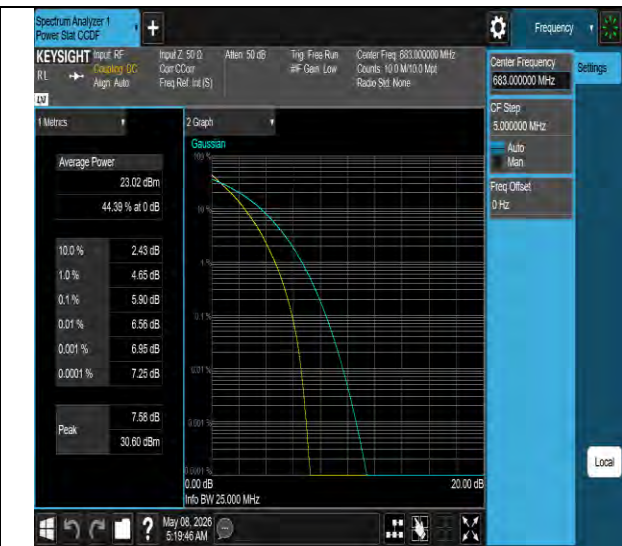
Band71-15MHz-256QAM-133297-75RB#0-PASS



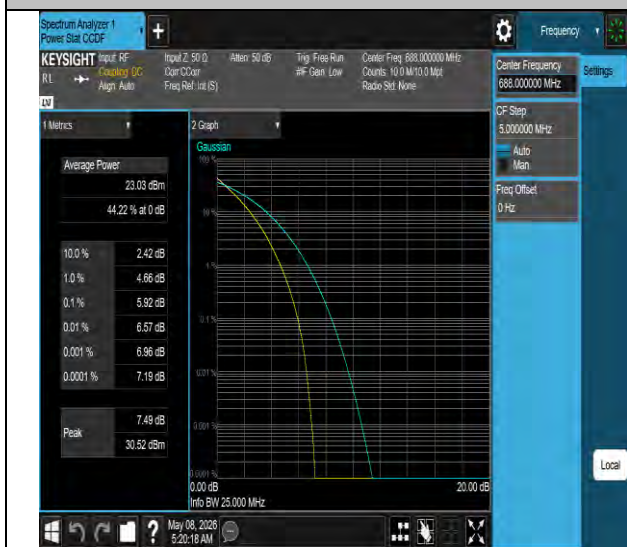
Band71-15MHz-256QAM-133397-75RB#0-PASS



Band71-20MHz-QPSK-133222-100RB#0-PASS



Band71-20MHz-QPSK-133322-100RB#0-PASS



Band71-20MHz-QPSK-133372-100RB#0-PASS



Band71-20MHz-16QAM-133222-100RB#0-PASS



Band71-20MHz-16QAM-133322-100RB#0-PASS



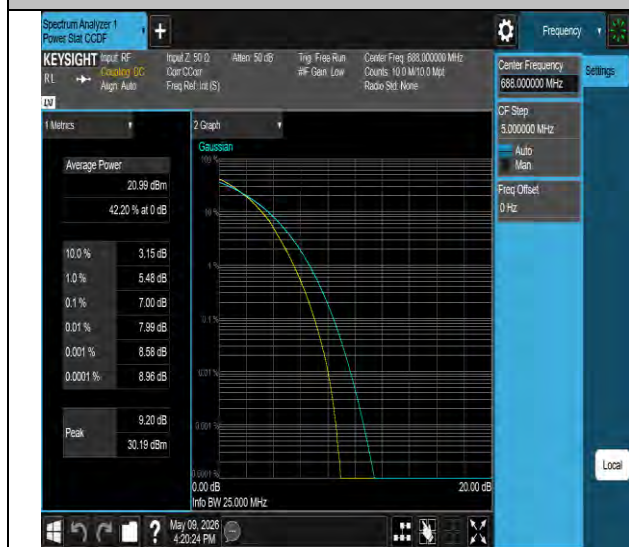
Band71-20MHz-16QAM-133372-100RB#0-PASS



Band71-20MHz-64QAM-133222-100RB#0-PASS



Band71-20MHz-64QAM-133322-100RB#0-PASS



Band71-20MHz-64QAM-133372-100RB#0-PASS



Band71-20MHz-256QAM-133222-100RB#0-PASS



Band71-20MHz-256QAM-133322-100RB#0-PASS



Band71-20MHz-256QAM-133372-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5097	5.140	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5271	5.201	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5234	5.157	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5111	5.166	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5208	5.127	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5220	5.153	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.4875	5.111	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.4997	5.116	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5002	5.085	PASS
Band71	5MHz	256QAM	133147	25RB#0	4.5020	5.082	PASS
Band71	5MHz	256QAM	133297	25RB#0	4.5074	5.156	PASS
Band71	5MHz	256QAM	133447	25RB#0	4.5051	5.143	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9775	9.873	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0121	10.10	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0151	10.17	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9806	9.999	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9932	10.12	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0048	9.972	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.9998	10.09	PASS
Band71	10MHz	64QAM	133297	50RB#0	8.9844	9.836	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9768	10.03	PASS
Band71	10MHz	256QAM	133172	50RB#0	8.9608	9.839	PASS
Band71	10MHz	256QAM	133297	50RB#0	8.9765	10.10	PASS
Band71	10MHz	256QAM	133422	50RB#0	8.9634	9.818	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.495	14.86	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.491	14.96	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.481	14.97	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.462	14.75	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.477	15.03	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.507	14.97	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.452	14.80	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.464	14.91	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.461	14.80	PASS
Band71	15MHz	256QAM	133197	75RB#0	13.391	14.69	PASS
Band71	15MHz	256QAM	133297	75RB#0	13.463	14.88	PASS
Band71	15MHz	256QAM	133397	75RB#0	13.445	14.85	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.927	19.65	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.954	19.67	PASS

Band71	20MHz	QPSK	133372	100RB#0	17.960	19.84	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.932	19.68	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.974	19.91	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.988	19.81	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.931	19.49	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.903	19.42	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.915	19.50	PASS
Band71	20MHz	256QAM	133222	100RB#0	17.856	19.27	PASS
Band71	20MHz	256QAM	133322	100RB#0	17.907	19.64	PASS
Band71	20MHz	256QAM	133372	100RB#0	17.966	19.74	PASS

Test Graphs





Band71-5MHz-64QAM-133147-25RB#0-PASS



Band71-5MHz-64QAM-133297-25RB#0-PASS



Band71-5MHz-64QAM-133447-25RB#0-PASS



Band71-5MHz-256QAM-133147-25RB#0-PASS



Band71-5MHz-256QAM-133297-25RB#0-PASS



Band71-5MHz-256QAM-133447-25RB#0-PASS



Band71-10MHz-QPSK-133172-50RB#0-PASS



Band71-10MHz-QPSK-133297-50RB#0-PASS



Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-10MHz-16QAM-133172-50RB#0-PASS



Band71-10MHz-16QAM-133297-50RB#0-PASS



Band71-10MHz-16QAM-133422-50RB#0-PASS



Band71-10MHz-64QAM-133172-50RB#0-PASS



Band71-10MHz-64QAM-133297-50RB#0-PASS



Band71-10MHz-64QAM-133422-50RB#0-PASS



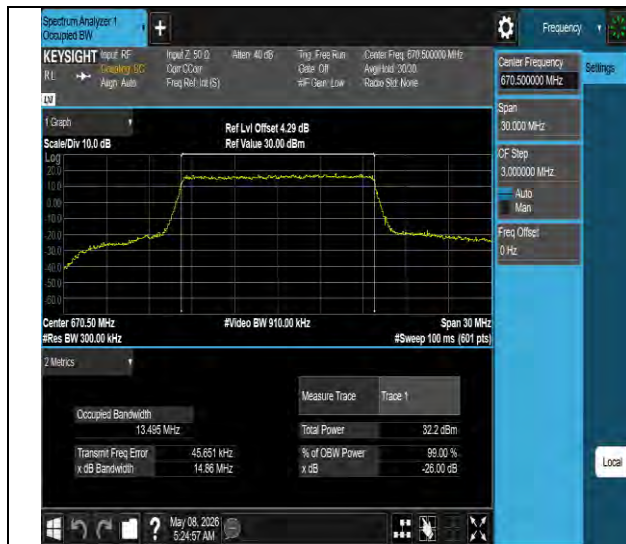
Band71-10MHz-256QAM-133172-50RB#0-PASS



Band71-10MHz-256QAM-133297-50RB#0-PASS



Band71-10MHz-256QAM-133422-50RB#0-PASS



Band71-15MHz-QPSK-133197-75RB#0-PASS



Band71-15MHz-QPSK-133297-75RB#0-PASS



Band71-15MHz-QPSK-133397-75RB#0-PASS



Band71-15MHz-16QAM-133197-75RB#0-PASS



Band71-15MHz-16QAM-133297-75RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS



Band71-15MHz-64QAM-133197-75RB#0-PASS



Band71-15MHz-64QAM-133297-75RB#0-PASS



Band71-15MHz-64QAM-133397-75RB#0-PASS



Band71-15MHz-256QAM-133197-75RB#0-PASS



Band71-15MHz-256QAM-133297-75RB#0-PASS



Band71-15MHz-256QAM-133397-75RB#0-PASS



Band71-20MHz-QPSK-133222-100RB#0-PASS



Band71-20MHz-QPSK-133322-100RB#0-PASS



Band71-20MHz-QPSK-133372-100RB#0-PASS



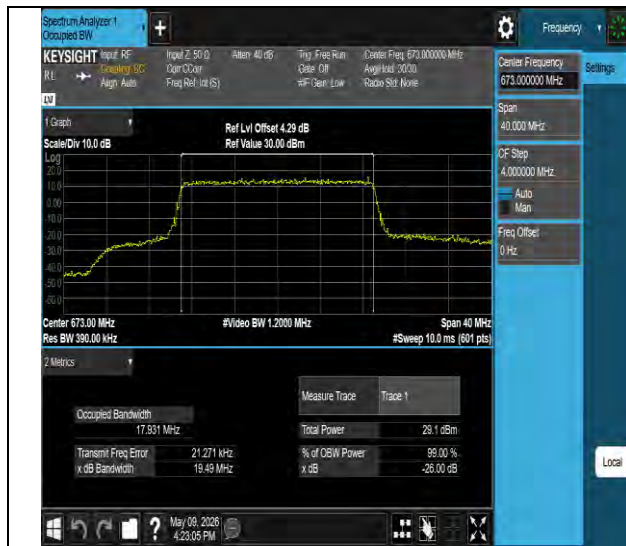
Band71-20MHz-16QAM-133222-100RB#0-PASS



Band71-20MHz-16QAM-133322-100RB#0-PASS



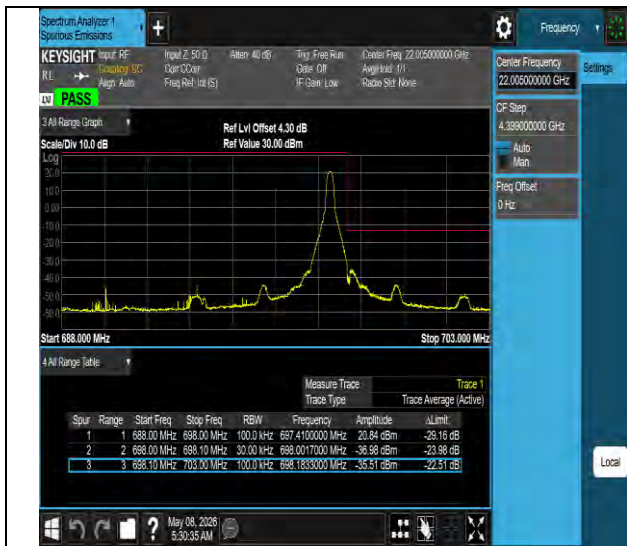
Band71-20MHz-16QAM-133372-100RB#0-PASS



Band Edge

Test Graphs

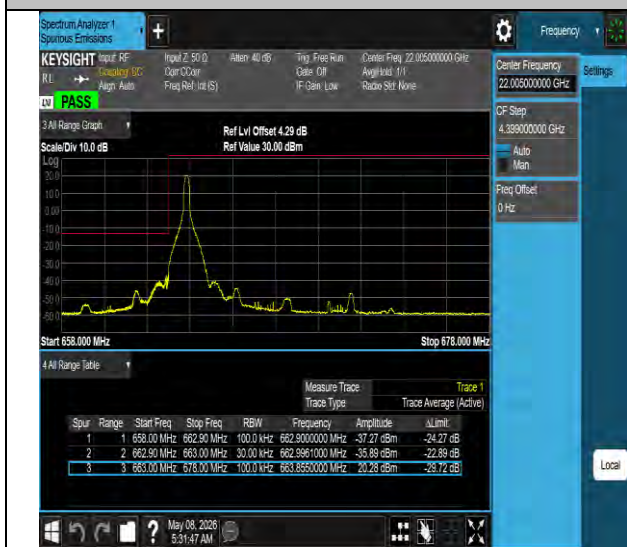




Band71-10MHz-QPSK-133422-1RB#49-PASS



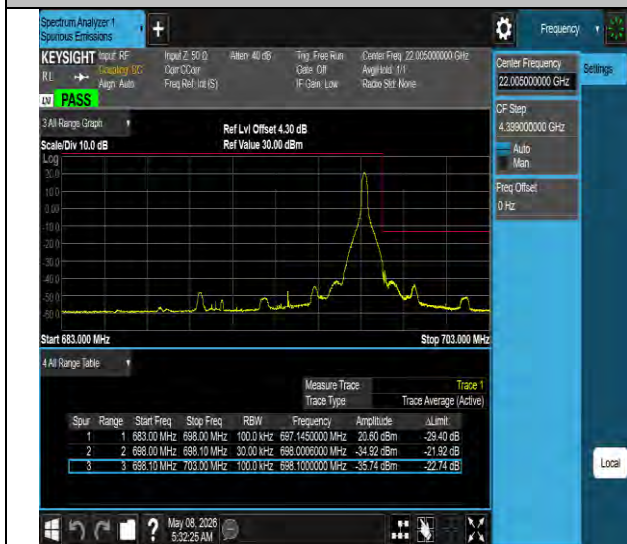
Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-15MHz-QPSK-133197-1RB#0-PASS



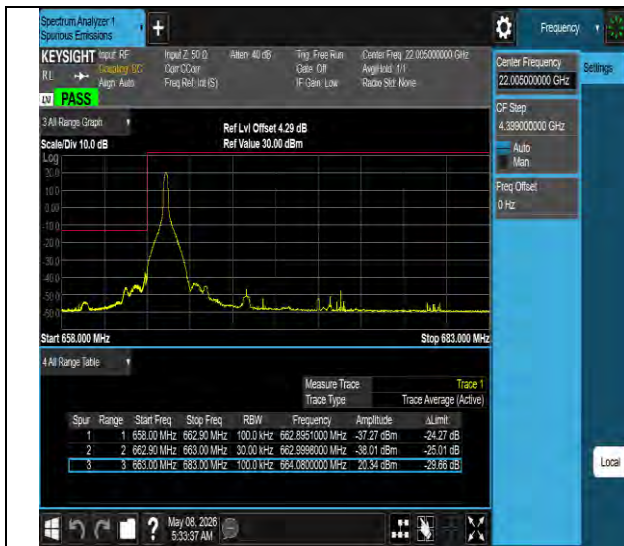
Band71-15MHz-QPSK-133197-75RB#0-PASS



Band71-15MHz-QPSK-133397-1RB#74-PASS



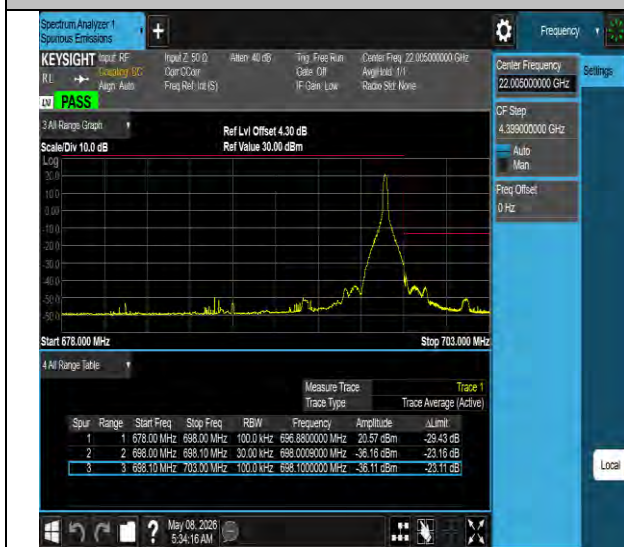
Band71-15MHz-QPSK-133397-75RB#0-PASS



Band71-20MHz-QPSK-133222-1RB#0-PASS



Band71-20MHz-QPSK-133222-100RB#0-PASS



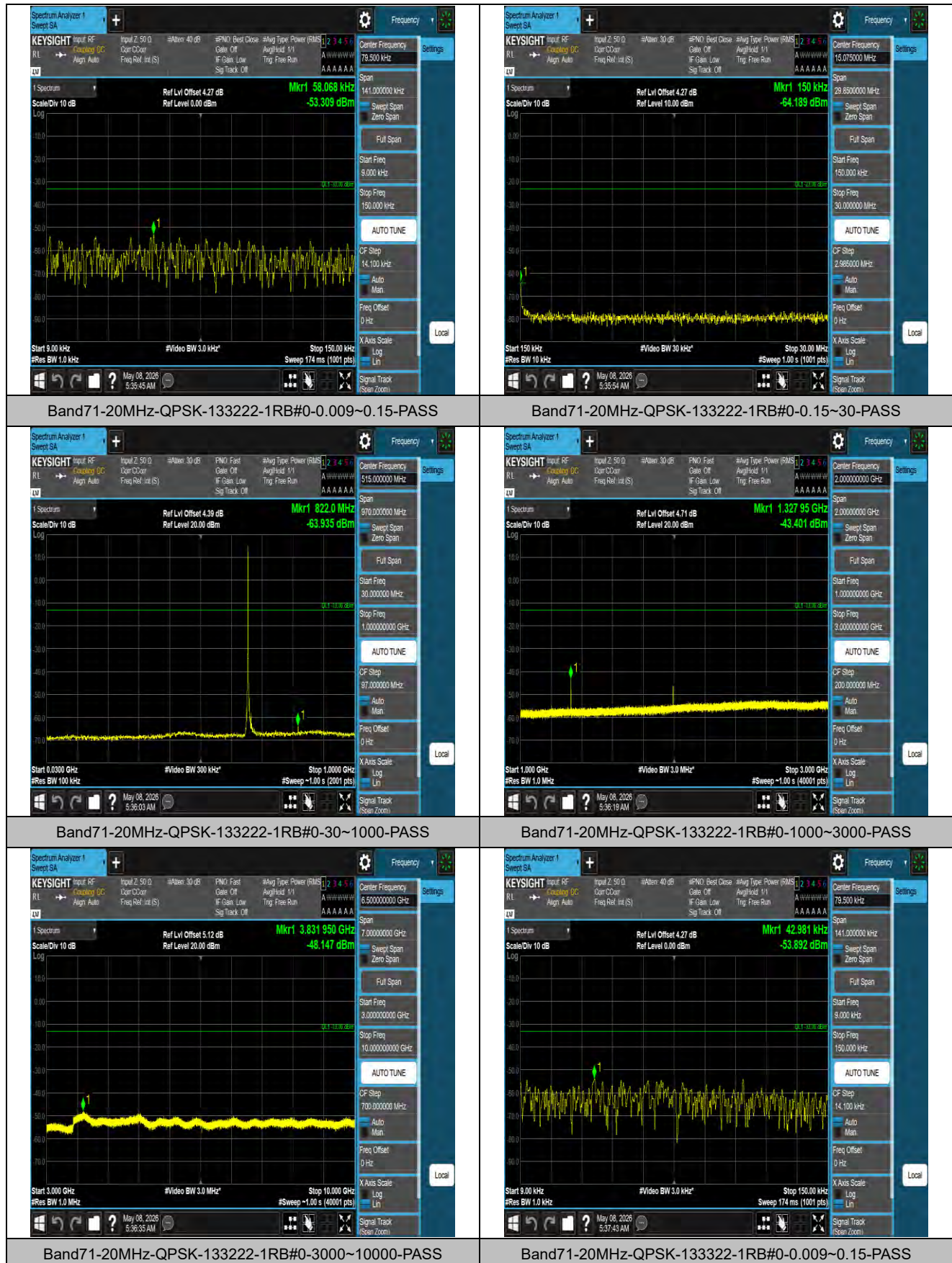
Band71-20MHz-QPSK-133372-1RB#99-PASS

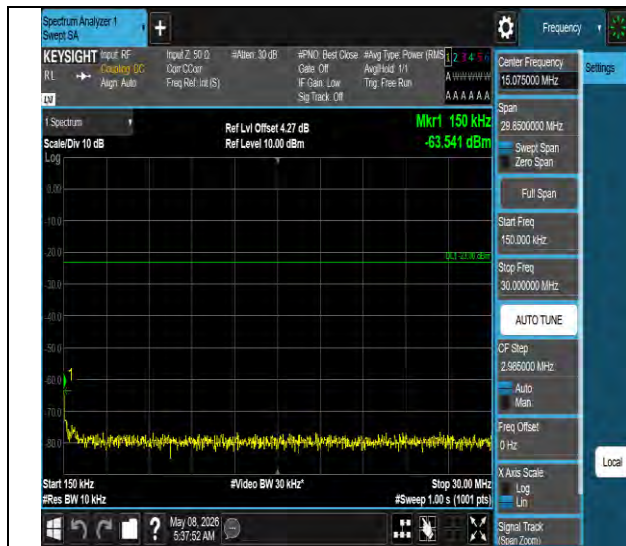


Band71-20MHz-QPSK-133372-100RB#0-PASS

Conducted Spurious Emission

Test Graphs

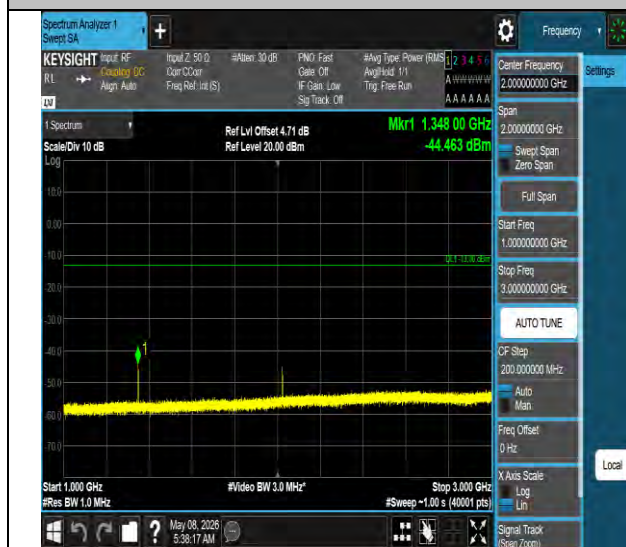




Band71-20MHz-QPSK-133322-1RB#0-0.15~30-PASS



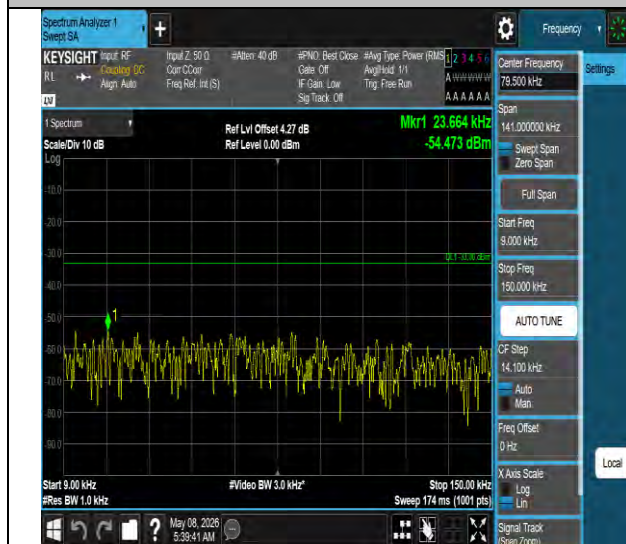
Band71-20MHz-QPSK-133322-1RB#0-30~1000-PASS



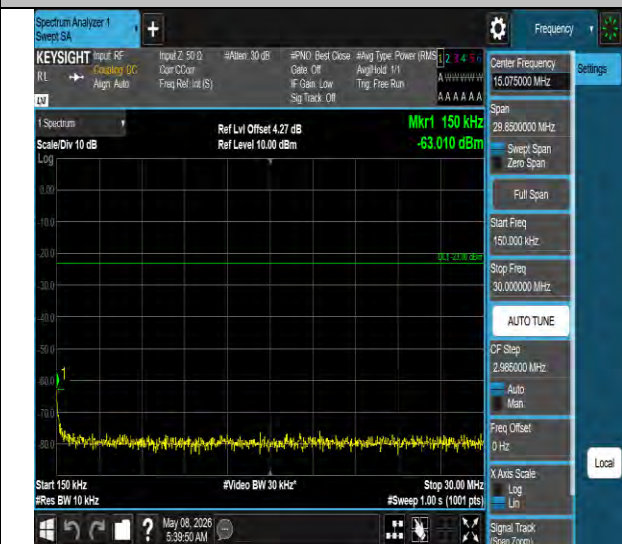
Band71-20MHz-QPSK-133322-1RB#0-1000~3000-PASS



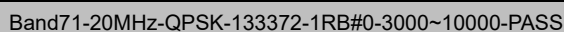
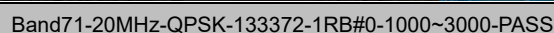
Band71-20MHz-QPSK-133322-1RB#0-3000~10000-PASS



Band71-20MHz-QPSK-133372-1RB#0-0.009~0.15-PASS



Band71-20MHz-QPSK-133372-1RB#0-0.15~30-PASS



Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	-2.07	-0.003031	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	-8.70	-0.012738	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	-2.09	-0.003060	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	2.39	0.003499	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	2.83	0.004143	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-2.55	-0.003734	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	7.12	0.010425	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	3.89	0.005695	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	1.37	0.002006	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	4.49	0.006574	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	4.55	0.006662	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	2.69	0.003939	PASS

~The End~