

Appendix-A 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	23.13	20.08	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.19	20.14	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.2	20.15	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.58	19.53	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.39	19.34	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.58	19.53	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.64	19.59	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.61	18.56	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	21.52	18.47	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	21.61	18.56	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	21.6	18.55	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	20.7	17.65	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#0	18.59	15.54	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#12	18.58	15.53	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	18.66	15.61	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	18.5	15.45	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.18	20.13	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.23	20.18	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.22	20.17	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.66	19.61	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.59	19.54	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.63	19.58	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.69	19.64	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.66	18.61	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	22.08	19.03	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	21.82	18.77	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	21.87	18.82	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	20.66	17.61	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	18.57	15.52	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	18.7	15.65	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	18.58	15.53	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	18.47	15.42	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.27	20.22	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.33	20.28	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.23	20.18	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.74	19.69	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.59	19.54	34.77	PASS

Band71	5MHz	16QAM	133447	1RB#12	22.65	19.6	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.65	19.6	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.73	18.68	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	21.86	18.81	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	22.09	19.04	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	21.52	18.47	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	20.87	17.82	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	18.8	15.75	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	18.85	15.8	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	18.6	15.55	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	18.61	15.56	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.17	20.12	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.23	20.18	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.2	20.15	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.73	19.68	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.6	19.55	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.53	19.48	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.3	19.25	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.77	18.72	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	21.88	18.83	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	21.82	18.77	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	21.66	18.61	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	20.74	17.69	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	18.75	15.7	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	18.67	15.62	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	18.6	15.55	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	18.59	15.54	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.24	20.19	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.3	20.25	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.24	20.19	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.74	19.69	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.64	19.59	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.69	19.64	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.39	19.34	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.78	18.73	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	22.01	18.96	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	21.81	18.76	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	21.83	18.78	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	20.71	17.66	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	18.79	15.74	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	18.66	15.61	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	18.84	15.79	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	18.64	15.59	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.35	20.3	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.43	20.38	34.77	PASS

Band71	10MHz	QPSK	133422	1RB#49	23.4	20.35	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.77	19.72	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.77	19.72	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.6	19.55	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.51	19.46	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.78	18.73	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	21.99	18.94	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	21.94	18.89	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	21.89	18.84	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	20.79	17.74	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	19.08	16.03	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	18.76	15.71	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	18.7	15.65	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	18.61	15.56	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.45	20.4	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.56	20.51	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.1	20.05	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.68	19.63	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.82	19.77	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.45	19.4	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.35	19.3	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.61	18.56	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	21.82	18.77	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	21.57	18.52	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	21.47	18.42	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	20.69	17.64	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	18.95	15.9	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	18.48	15.43	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	18.85	15.8	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	18.53	15.48	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.22	20.17	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.26	20.21	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.1	20.05	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.68	19.63	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.55	19.5	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.67	19.62	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.65	19.6	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.71	18.66	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	21.88	18.83	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	21.88	18.83	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	21.69	18.64	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	20.77	17.72	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	19.15	16.1	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	18.93	15.88	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	18.79	15.74	34.77	PASS

Band71	15MHz	256QAM	133297	75RB#0	18.59	15.54	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.24	20.19	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.3	20.25	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.15	20.1	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.7	19.65	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.69	19.64	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.47	19.42	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.44	19.39	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.7	18.65	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	21.91	18.86	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	21.68	18.63	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	21.61	18.56	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	20.78	17.73	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	18.76	15.71	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	18.79	15.74	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	18.99	15.94	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	18.59	15.54	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.21	20.16	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.32	20.27	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.16	20.11	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.86	19.81	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.54	19.49	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.47	19.42	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.49	19.44	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.69	18.64	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	21.84	18.79	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	21.9	18.85	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	21.64	18.59	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	20.95	17.9	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	19.07	16.02	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	18.44	15.39	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	18.96	15.91	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	18.68	15.63	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.25	20.2	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.33	20.28	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.19	20.14	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.79	19.74	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.48	19.43	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.66	19.61	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.56	19.51	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.77	18.72	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	22.06	19.01	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	21.9	18.85	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	21.79	18.74	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	20.79	17.74	34.77	PASS

Band71	20MHz	256QAM	133322	1RB#0	19.17	16.12	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	18.49	15.44	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	19.24	16.19	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	18.68	15.63	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.13	20.08	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.18	20.13	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.1	20.05	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.73	19.68	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.66	19.61	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.63	19.58	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.69	19.64	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.79	18.74	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	21.78	18.73	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	21.71	18.66	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	21.61	18.56	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	20.85	17.8	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	18.97	15.92	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	18.6	15.55	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	18.89	15.84	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	18.58	15.53	34.77	PASS

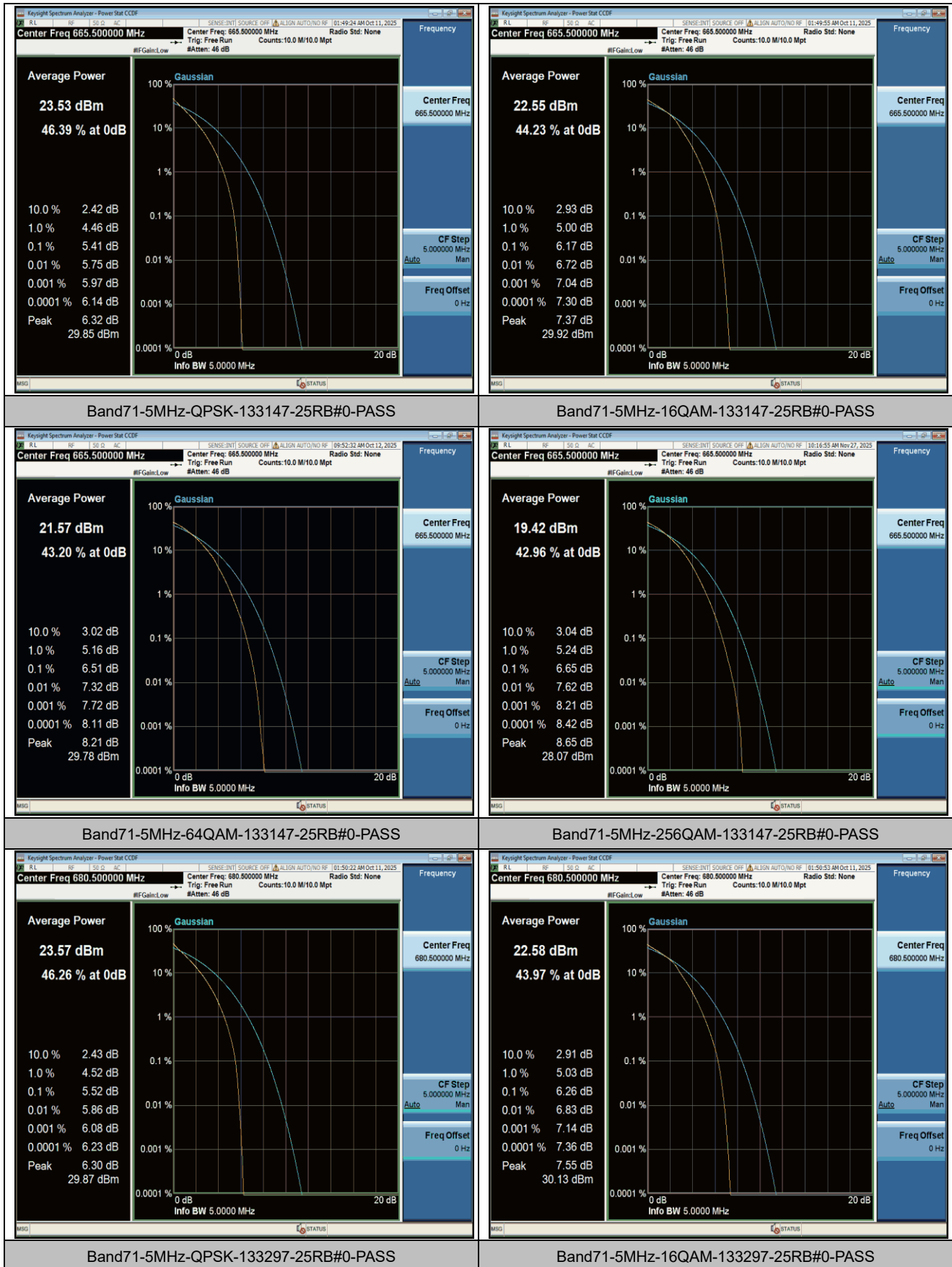
Peak-to-Average Ratio(CCDF)

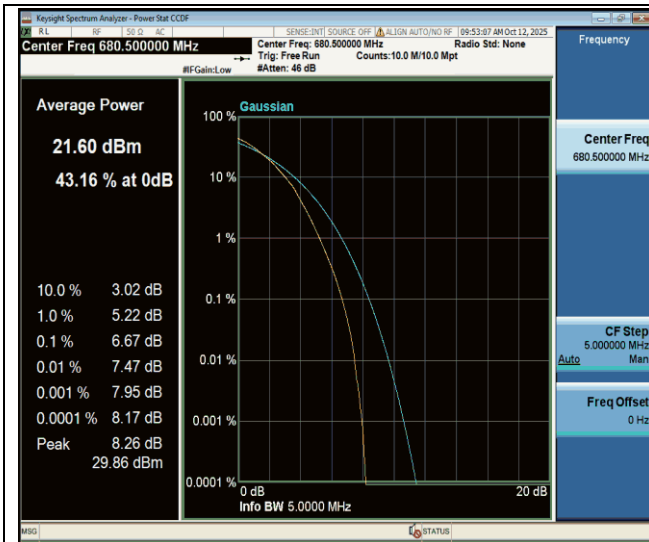
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.41	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.17	13	PASS
Band71	5MHz	64QAM	133147	25RB#0	6.51	13	PASS
Band71	5MHz	256QAM	133147	25RB#0	6.65	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.52	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.26	13	PASS
Band71	5MHz	64QAM	133297	25RB#0	6.67	13	PASS
Band71	5MHz	256QAM	133297	25RB#0	6.71	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.42	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.17	13	PASS
Band71	5MHz	64QAM	133447	25RB#0	6.50	13	PASS
Band71	5MHz	256QAM	133447	25RB#0	6.60	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.53	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.24	13	PASS
Band71	10MHz	64QAM	133172	50RB#0	6.56	13	PASS
Band71	10MHz	256QAM	133172	50RB#0	6.71	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.58	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.26	13	PASS
Band71	10MHz	64QAM	133297	50RB#0	6.57	13	PASS
Band71	10MHz	256QAM	133297	50RB#0	6.65	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.44	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.14	13	PASS
Band71	10MHz	64QAM	133422	50RB#0	6.46	13	PASS
Band71	10MHz	256QAM	133422	50RB#0	6.52	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.52	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.26	13	PASS
Band71	15MHz	64QAM	133197	75RB#0	6.56	13	PASS
Band71	15MHz	256QAM	133197	75RB#0	6.64	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.49	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.25	13	PASS
Band71	15MHz	64QAM	133297	75RB#0	6.57	13	PASS
Band71	15MHz	256QAM	133297	75RB#0	6.64	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.35	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.15	13	PASS
Band71	15MHz	64QAM	133397	75RB#0	6.49	13	PASS
Band71	15MHz	256QAM	133397	75RB#0	6.47	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.35	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.17	13	PASS
Band71	20MHz	64QAM	133222	100RB#0	6.49	13	PASS

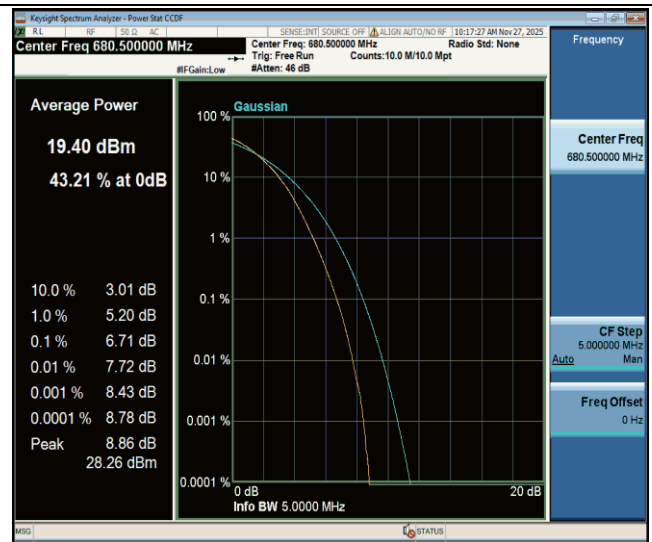
Band71	20MHz	256QAM	133222	100RB#0	6.58	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.34	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.16	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	6.55	13	PASS
Band71	20MHz	256QAM	133322	100RB#0	6.64	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.26	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.10	13	PASS
Band71	20MHz	64QAM	133372	100RB#0	6.46	13	PASS
Band71	20MHz	256QAM	133372	100RB#0	6.56	13	PASS

Test Graphs

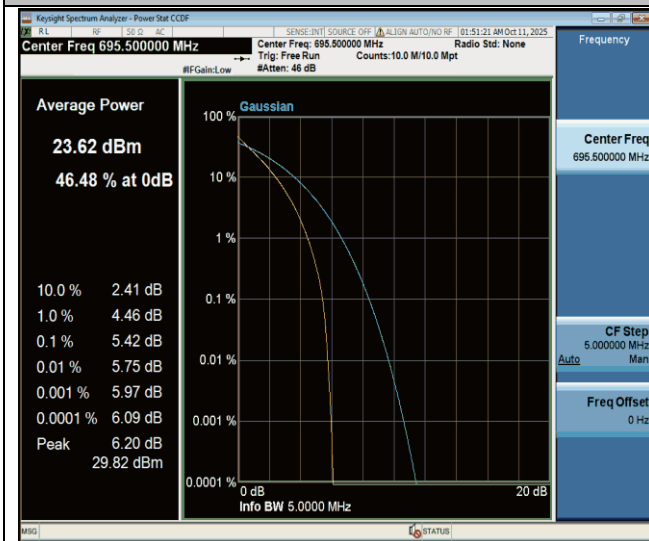




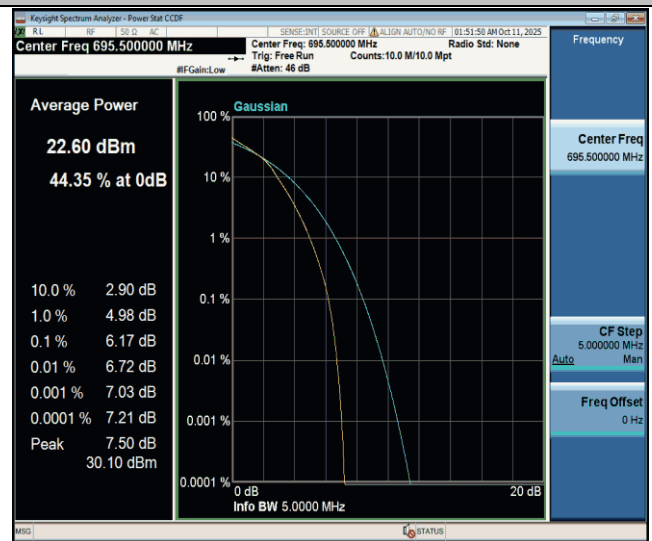
Band71-5MHz-64QAM-133297-25RB#0-PASS



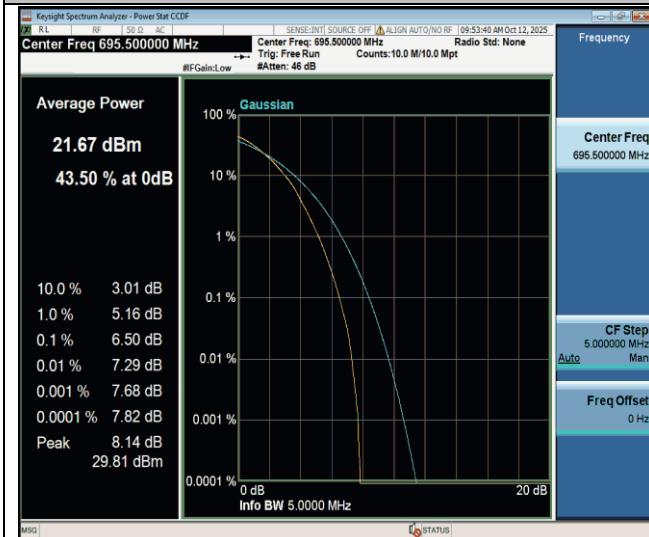
Band71-5MHz-256QAM-133297-25RB#0-PASS



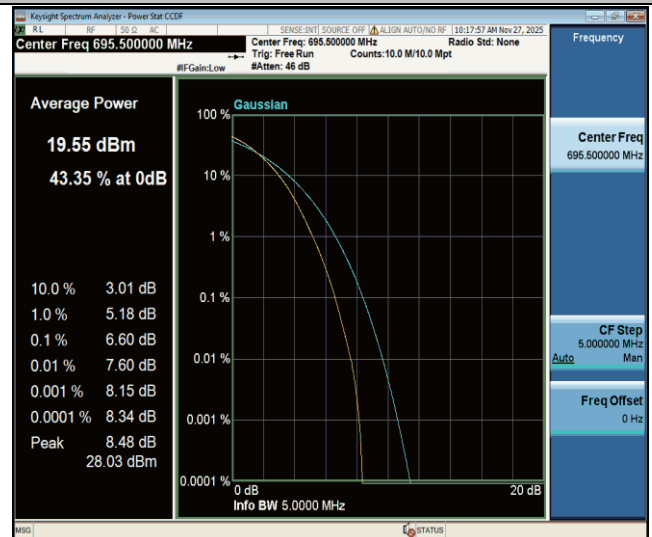
Band71-5MHz-QPSK-133447-25RB#0-PASS



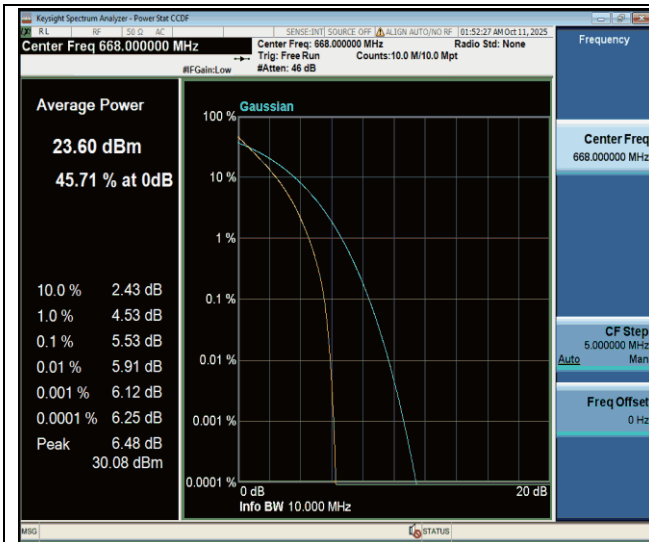
Band71-5MHz-16QAM-133447-25RB#0-PASS



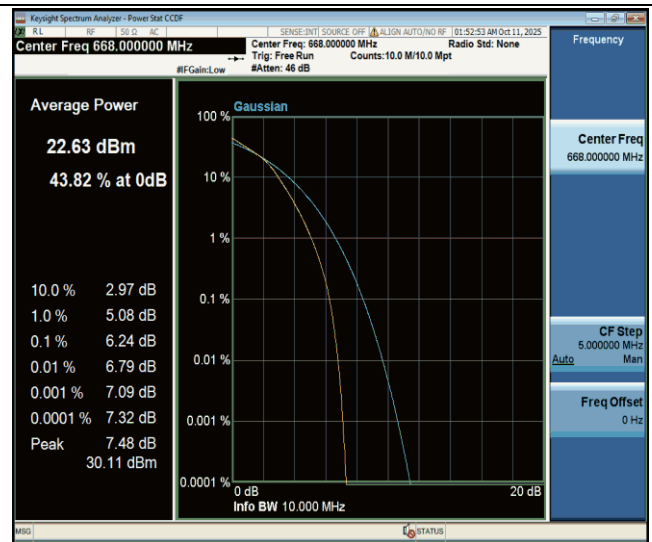
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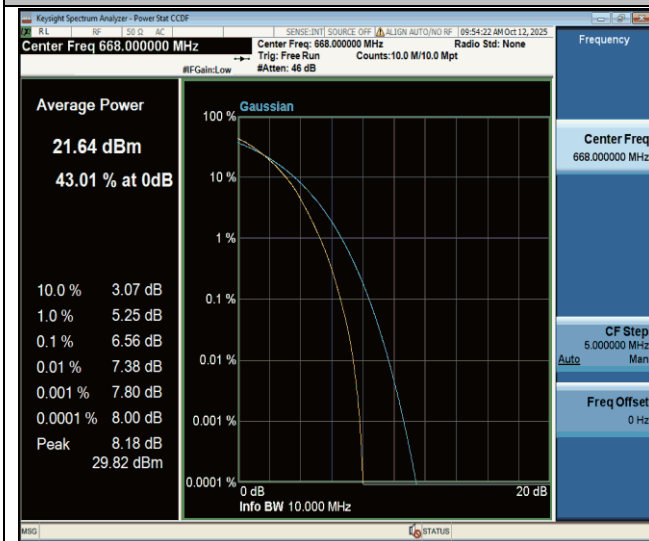
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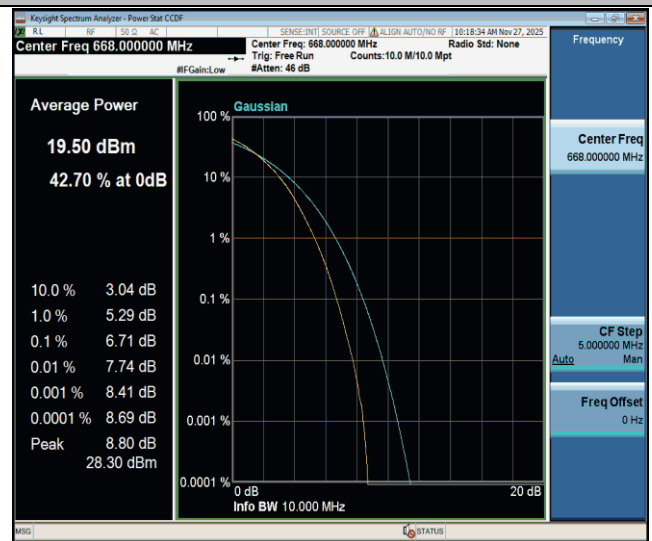
Band71-10MHz-QPSK-133172-50RB#0-PASS



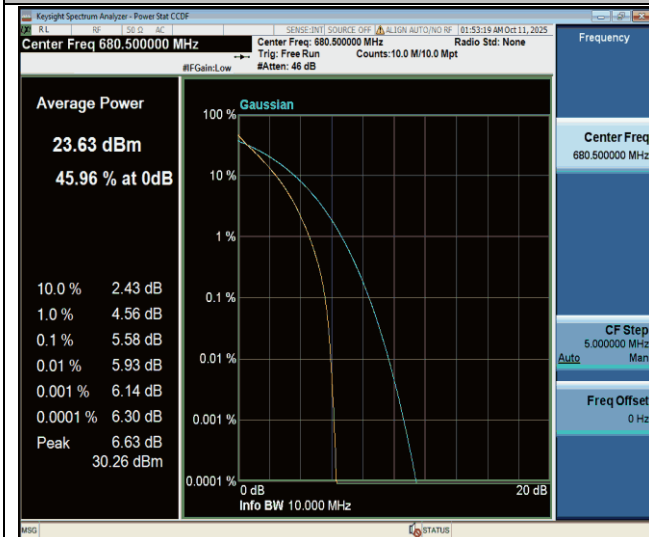
Band71-10MHz-16QAM-133172-50RB#0-PASS



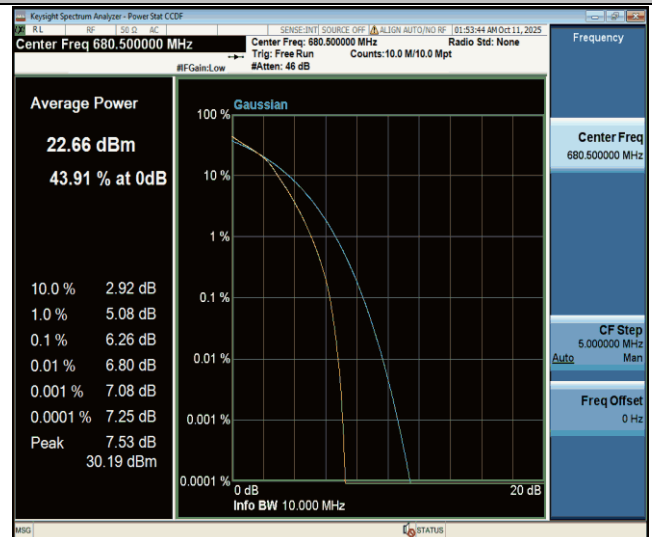
Band71-10MHz-64QAM-133172-50RB#0-PASS



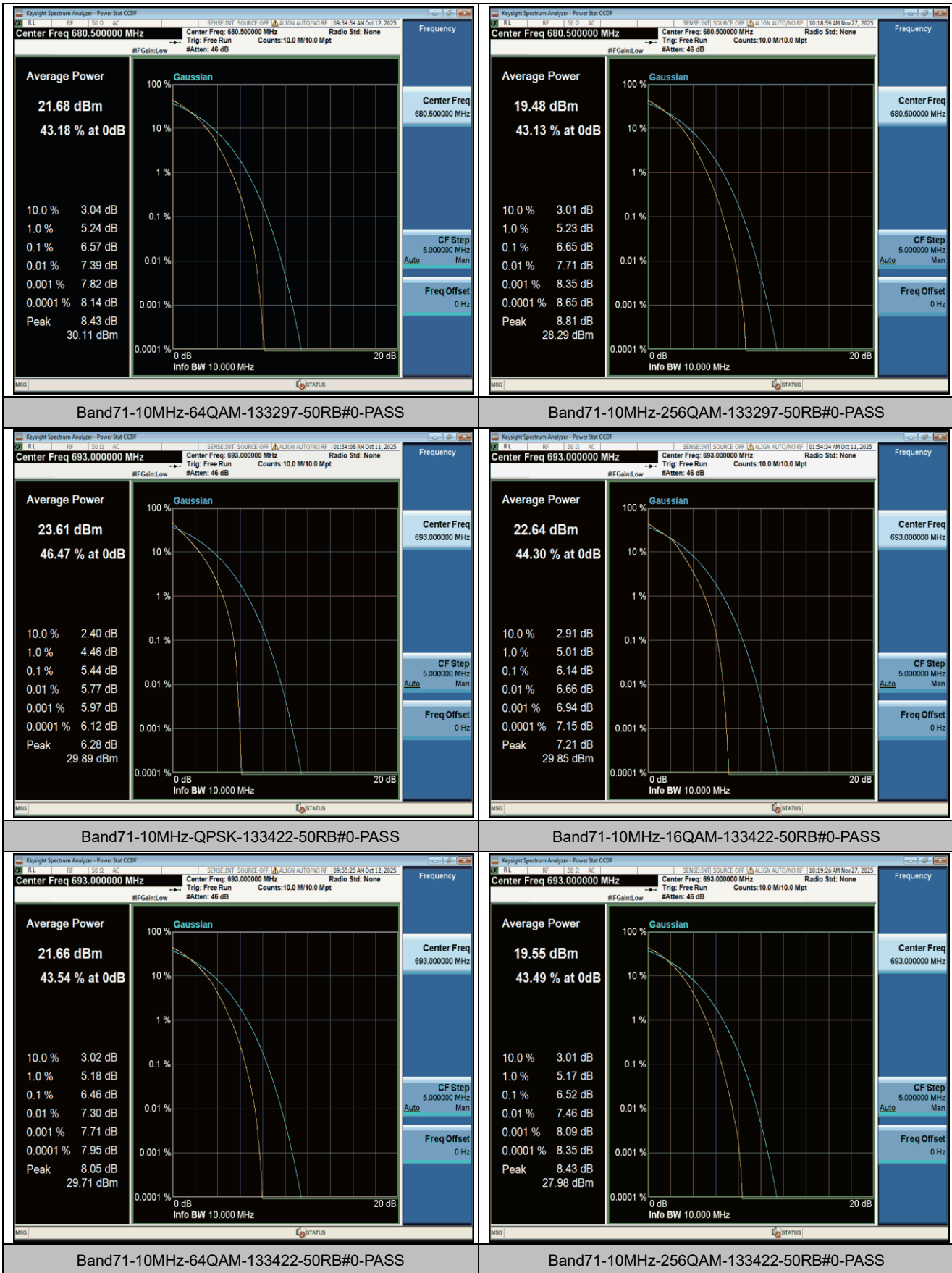
Band71-10MHz-256QAM-133172-50RB#0-PASS

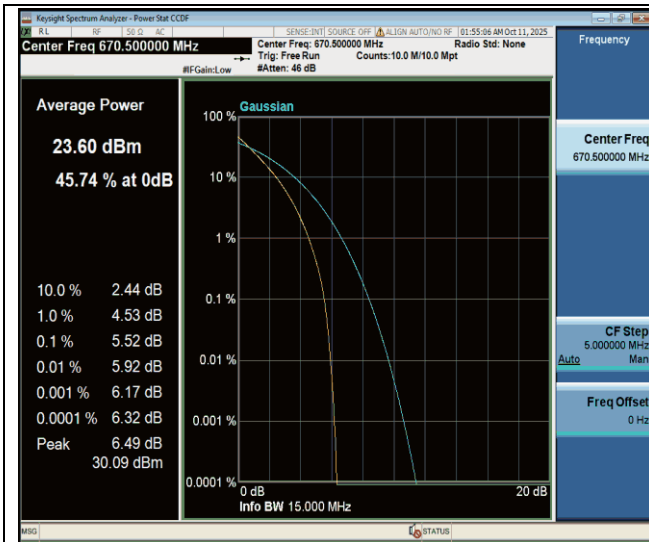


Band71-10MHz-QPSK-133297-50RB#0-PASS

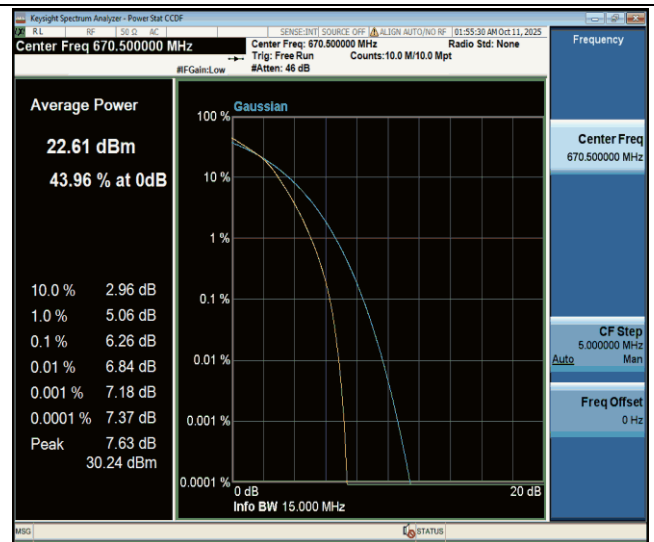


Band71-10MHz-16QAM-133297-50RB#0-PASS

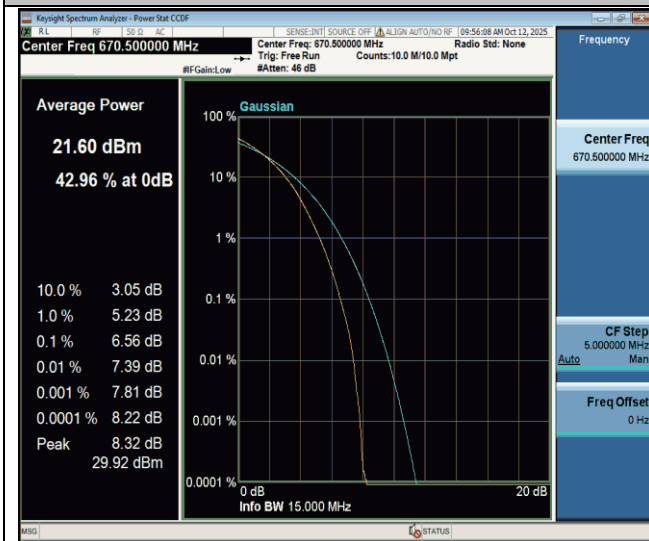




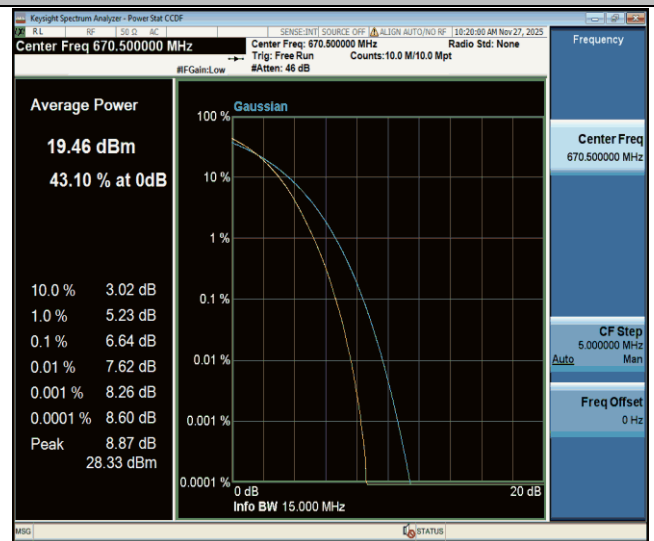
Band71-15MHz-QPSK-133197-75RB#0-PASS



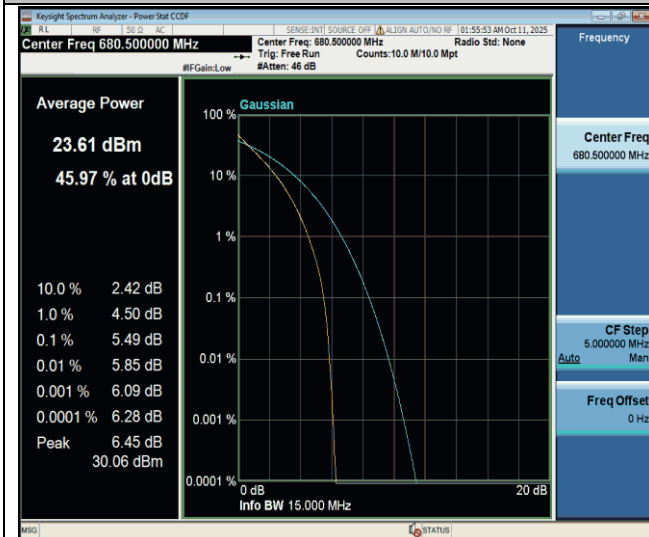
Band71-15MHz-16QAM-133197-75RB#0-PASS



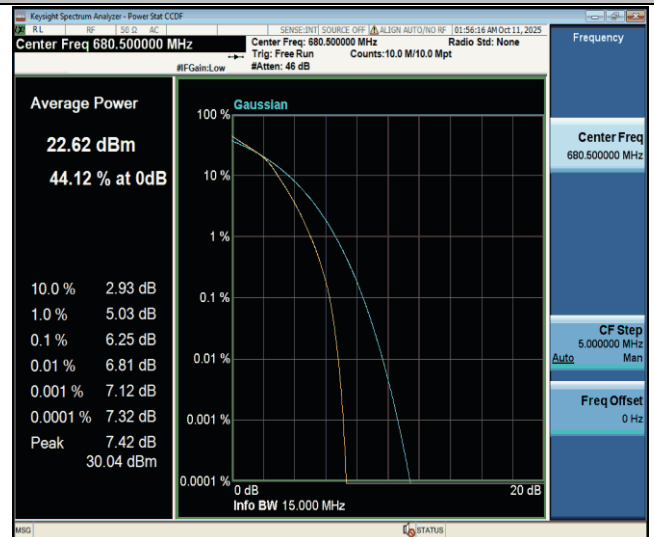
Band71-15MHz-64QAM-133197-75RB#0-PASS



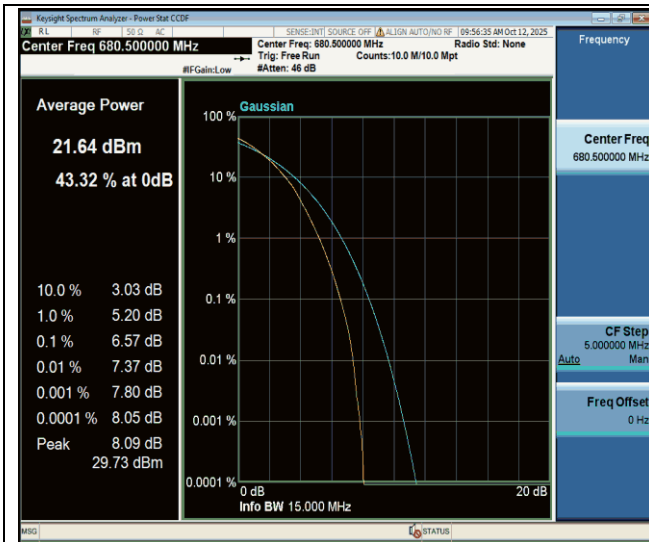
Band71-15MHz-256QAM-133197-75RB#0-PASS



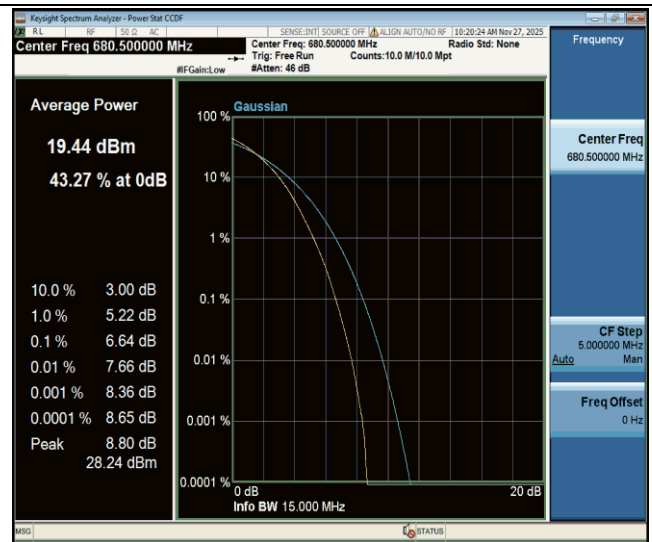
Band71-15MHz-QPSK-133297-75RB#0-PASS



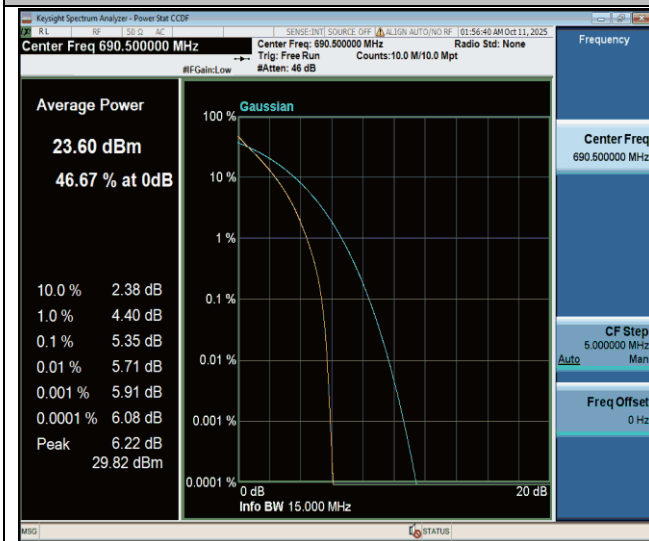
Band71-15MHz-16QAM-133297-75RB#0-PASS



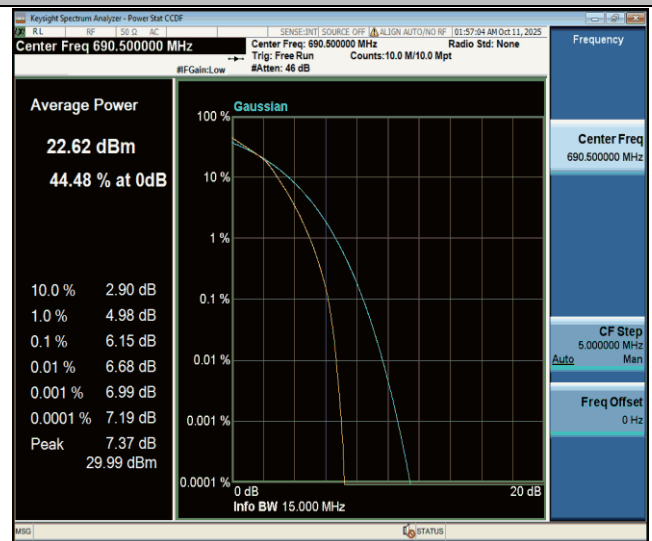
Band71-15MHz-64QAM-133297-75RB#0-PASS



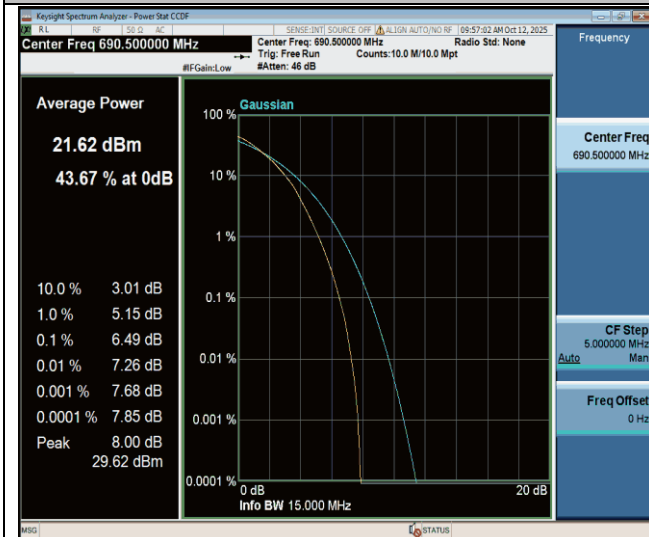
Band71-15MHz-256QAM-133297-75RB#0-PASS



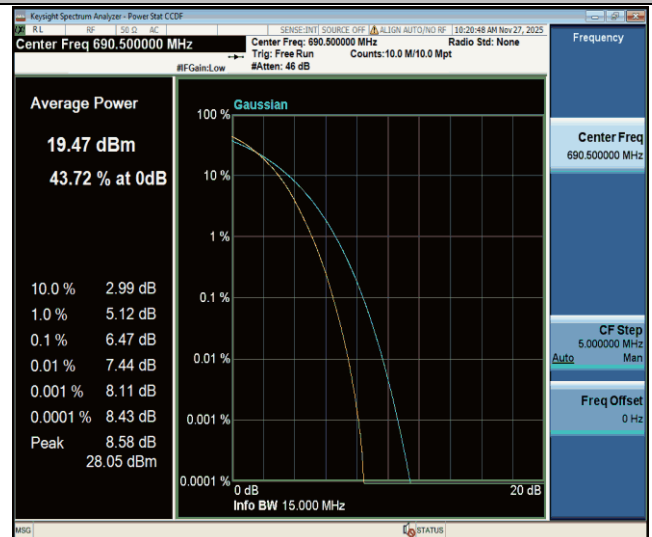
Band71-15MHz-QPSK-133397-75RB#0-PASS



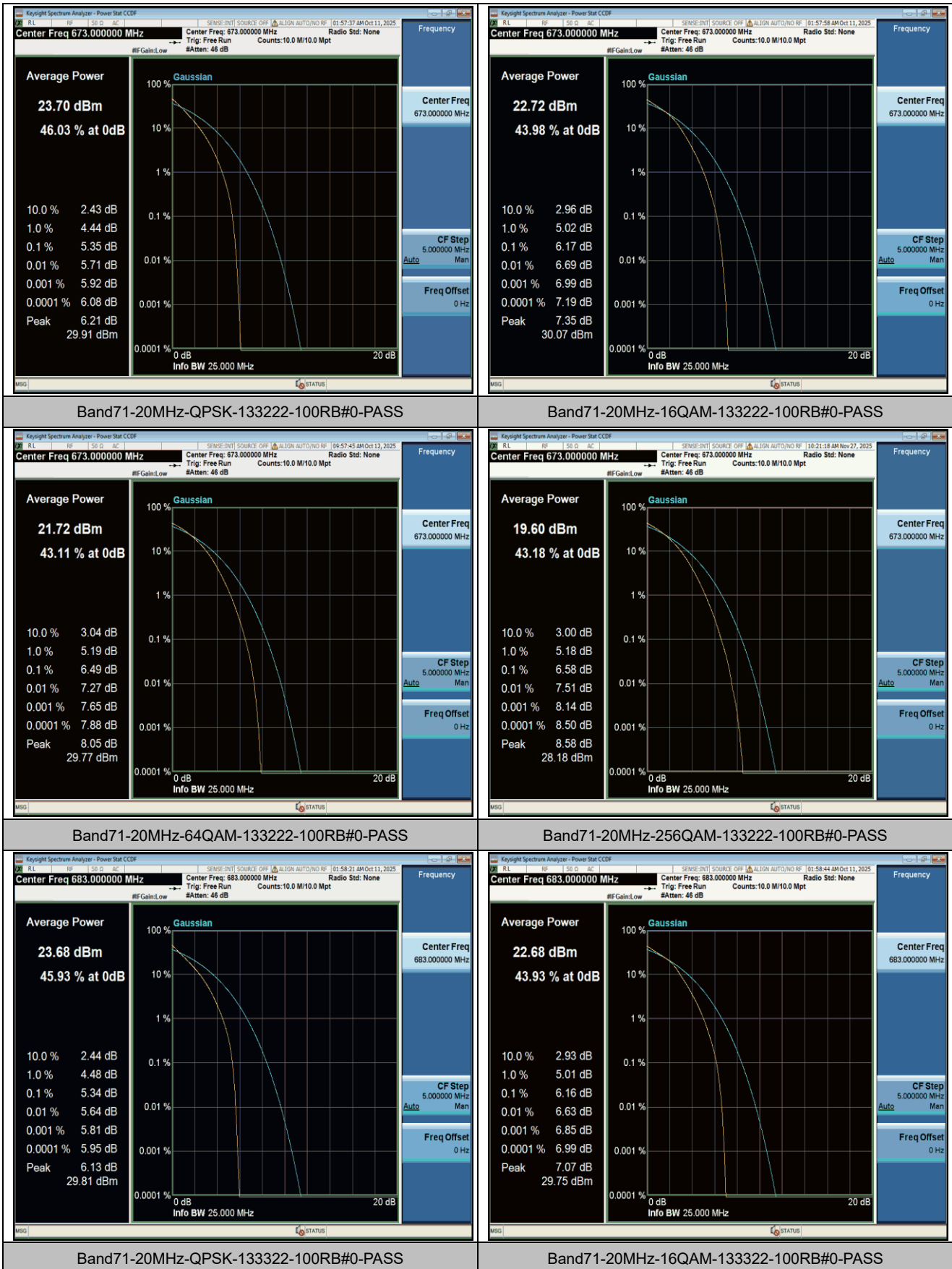
Band71-15MHz-16QAM-133397-75RB#0-PASS

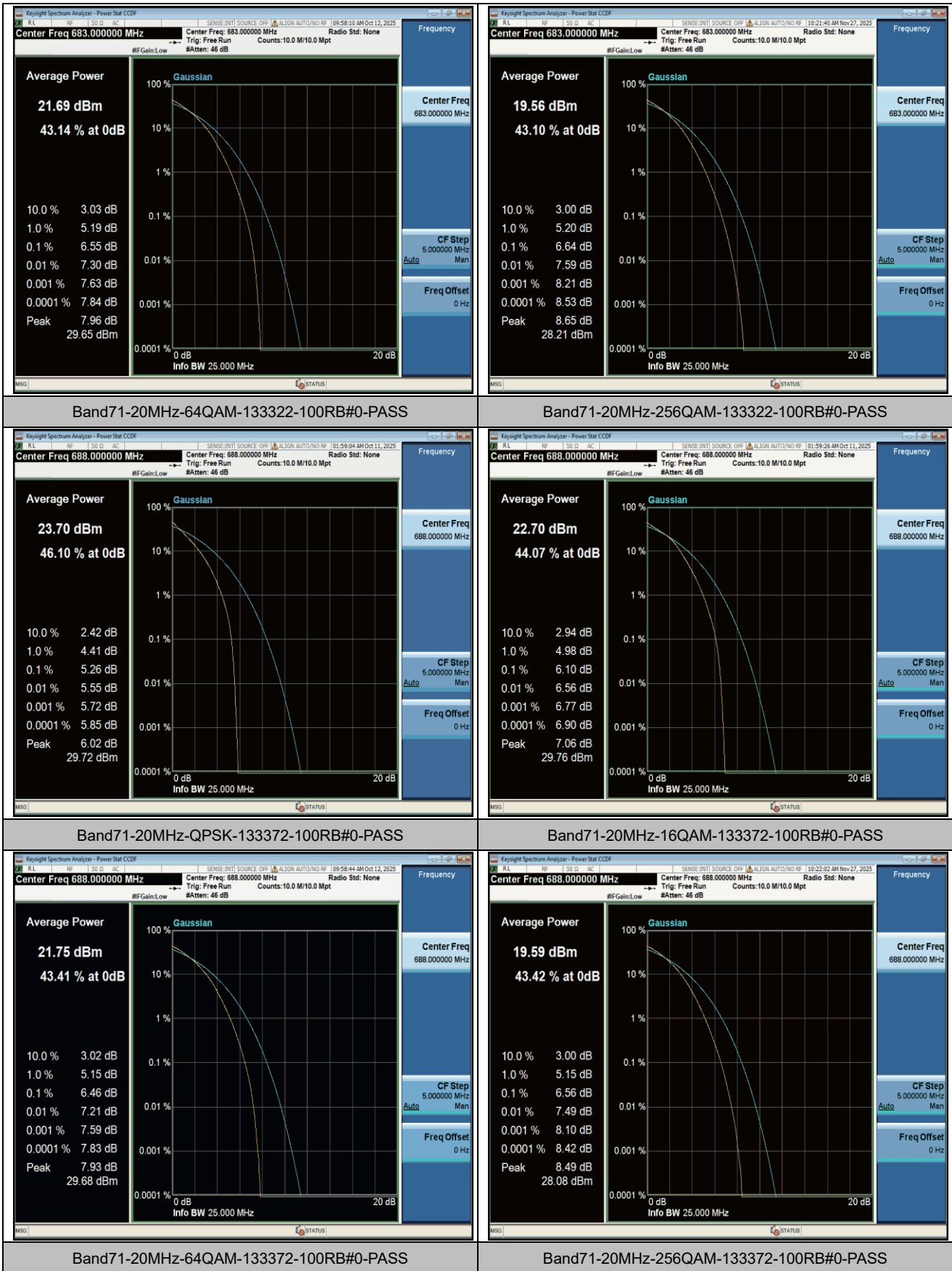


Band71-15MHz-64QAM-133397-75RB#0-PASS



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





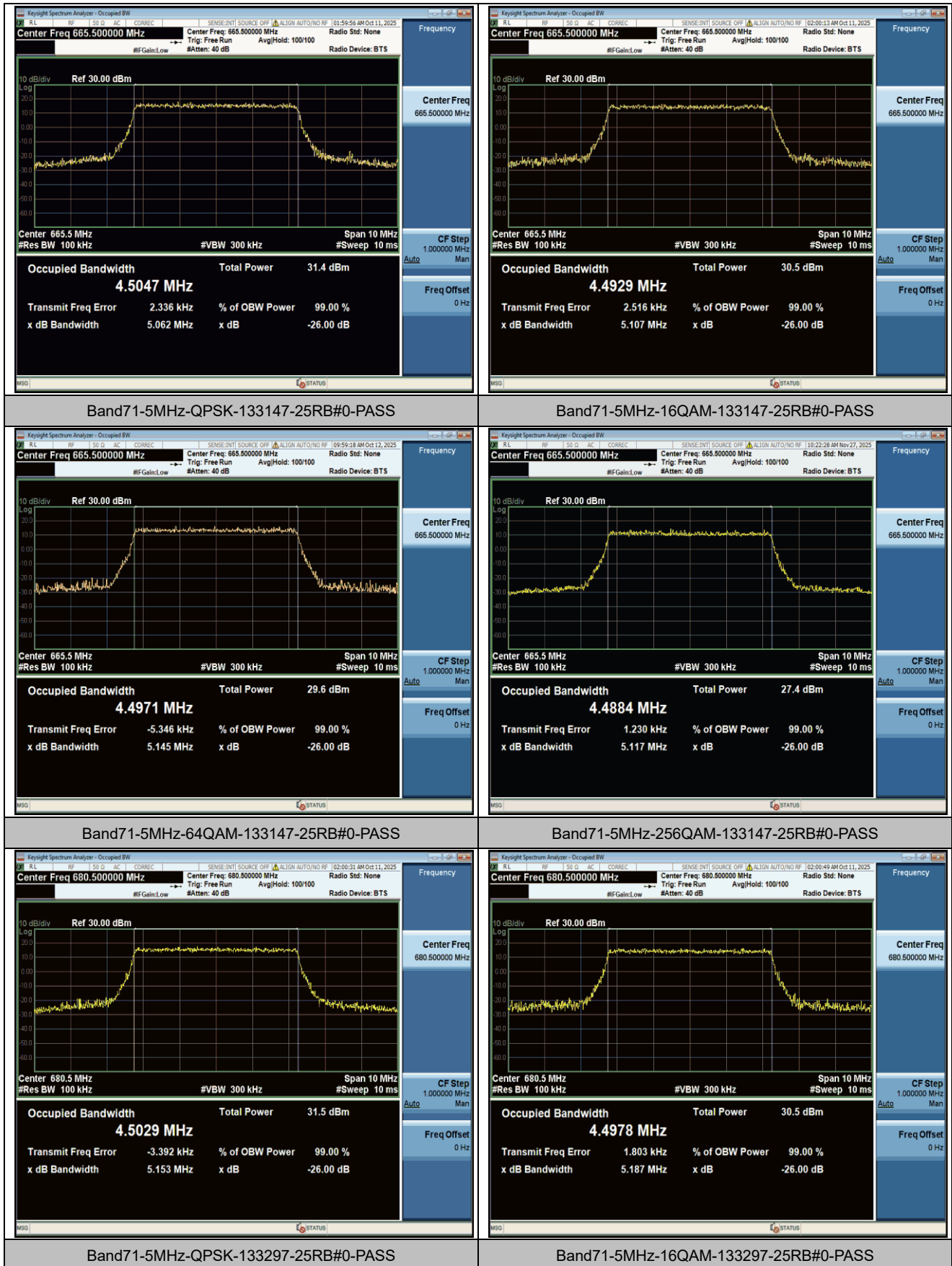
26dB Bandwidth and Occupied Bandwidth

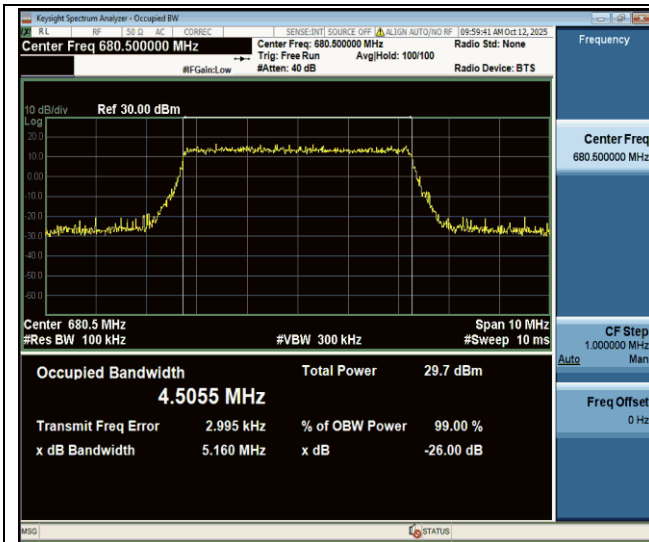
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5047	5.062	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4929	5.107	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.4971	5.145	PASS
Band71	5MHz	256QAM	133147	25RB#0	4.4884	5.117	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5029	5.153	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4978	5.187	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.5055	5.160	PASS
Band71	5MHz	256QAM	133297	25RB#0	4.5021	5.112	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.4958	5.085	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4905	5.063	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5085	5.130	PASS
Band71	5MHz	256QAM	133447	25RB#0	4.5067	5.139	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9944	10.03	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9907	10.03	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.9878	10.02	PASS
Band71	10MHz	256QAM	133172	50RB#0	9.0028	10.07	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0248	10.05	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0065	10.07	PASS
Band71	10MHz	64QAM	133297	50RB#0	9.0001	9.875	PASS
Band71	10MHz	256QAM	133297	50RB#0	8.9950	9.948	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9637	10.05	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9846	9.989	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9735	9.980	PASS
Band71	10MHz	256QAM	133422	50RB#0	8.9760	9.883	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.482	14.84	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.510	14.94	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.499	14.83	PASS
Band71	15MHz	256QAM	133197	75RB#0	13.506	14.83	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.488	14.93	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.461	14.98	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.485	14.86	PASS
Band71	15MHz	256QAM	133297	75RB#0	13.489	14.83	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.474	14.85	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.438	14.83	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.419	14.94	PASS
Band71	15MHz	256QAM	133397	75RB#0	13.442	14.67	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.932	19.71	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.973	19.80	PASS

Band71	20MHz	64QAM	133222	100RB#0	17.943	19.68	PASS
Band71	20MHz	256QAM	133222	100RB#0	18.021	19.88	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.963	19.70	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.960	19.60	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.953	19.81	PASS
Band71	20MHz	256QAM	133322	100RB#0	17.948	19.85	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.940	19.62	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.932	19.51	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.922	19.71	PASS
Band71	20MHz	256QAM	133372	100RB#0	17.966	19.77	PASS

Test Graphs

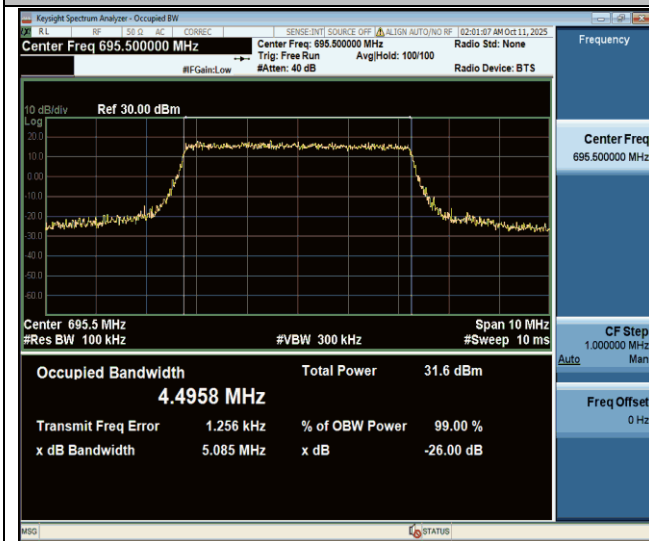




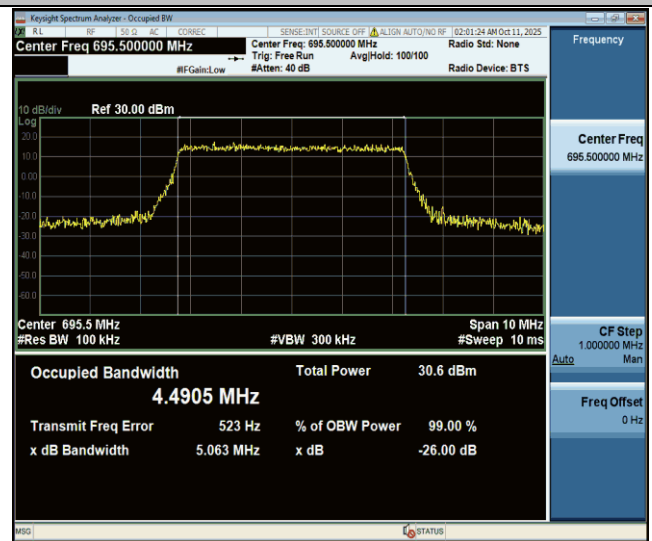
Band71-5MHz-64QAM-133297-25RB#0-PASS



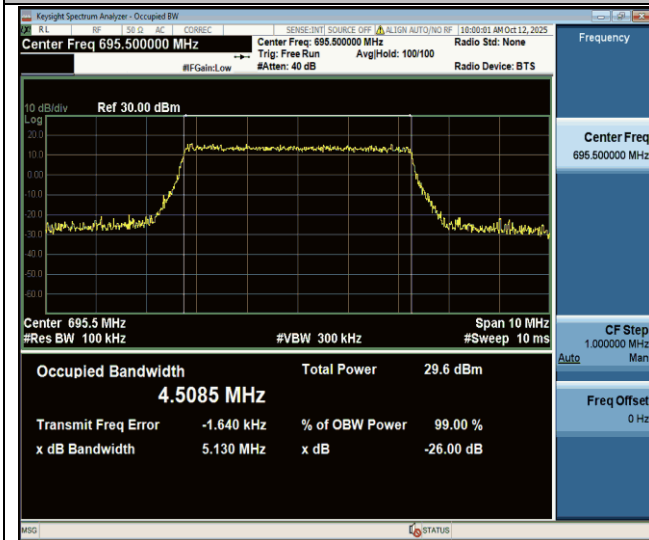
Band71-5MHz-256QAM-133297-25RB#0-PASS



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



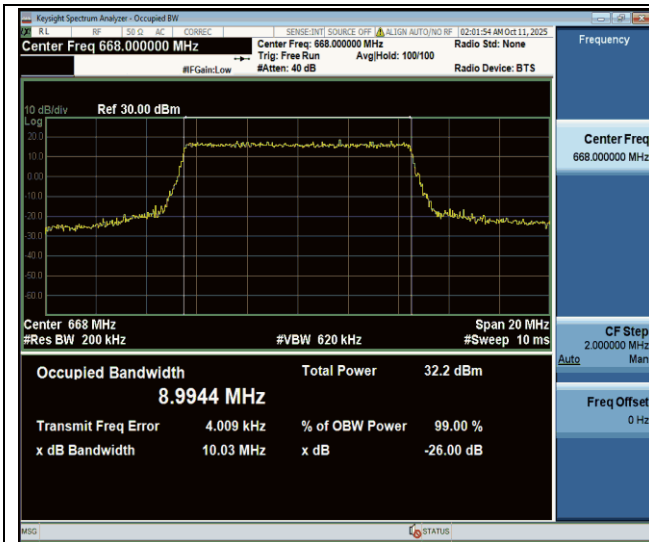
Band71-5MHz-16QAM-133447-25RB#0-PASS



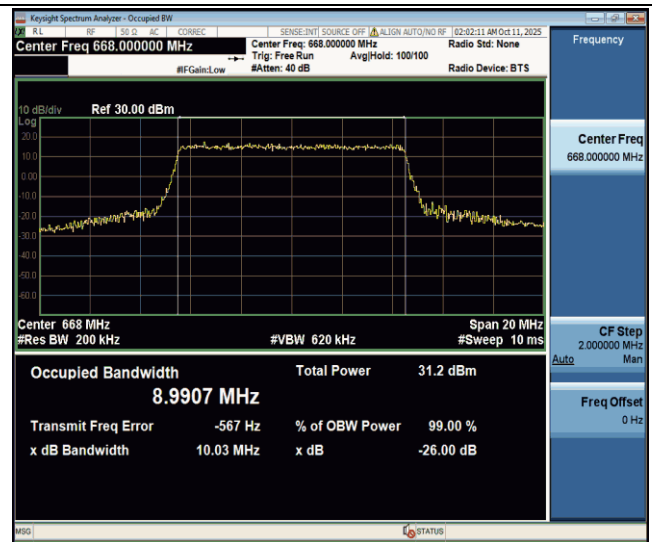
Band71-5MHz-64QAM-133447-25RB#0-PASS



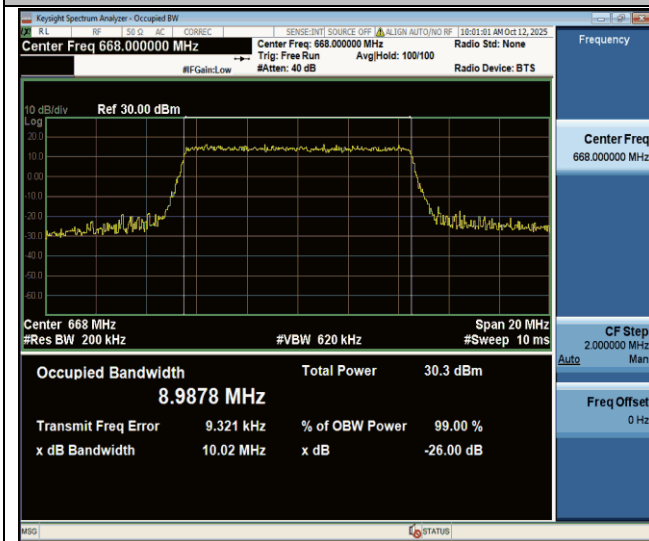
Band71-5MHz-256QAM-133447-25RB#0-PASS



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



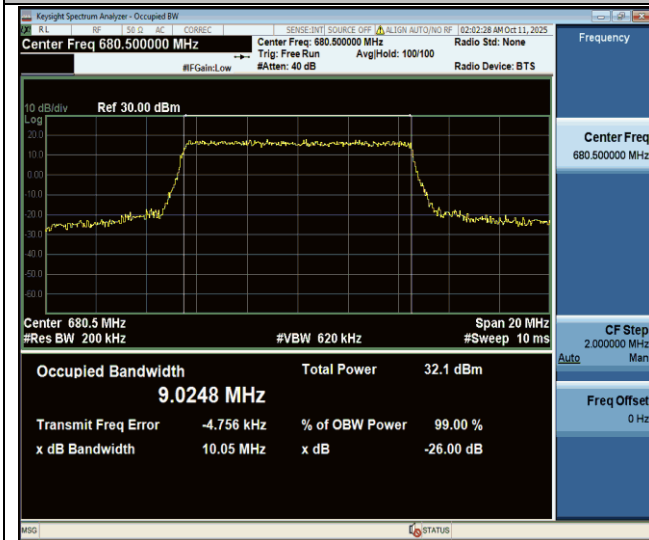
Band71-10MHz-16QAM-133172-50RB#0-PASS



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



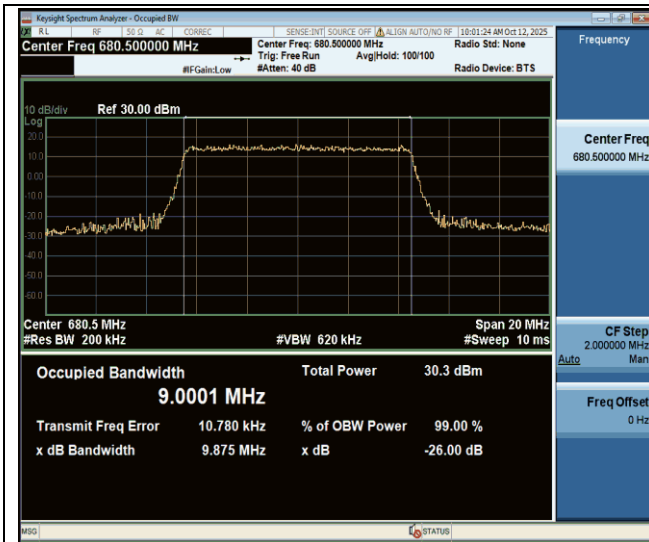
Band71-10MHz-256QAM-133172-50RB#0-PASS



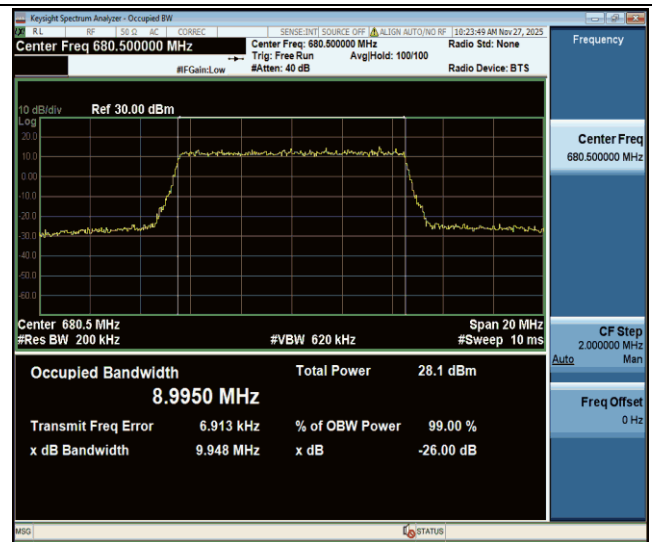
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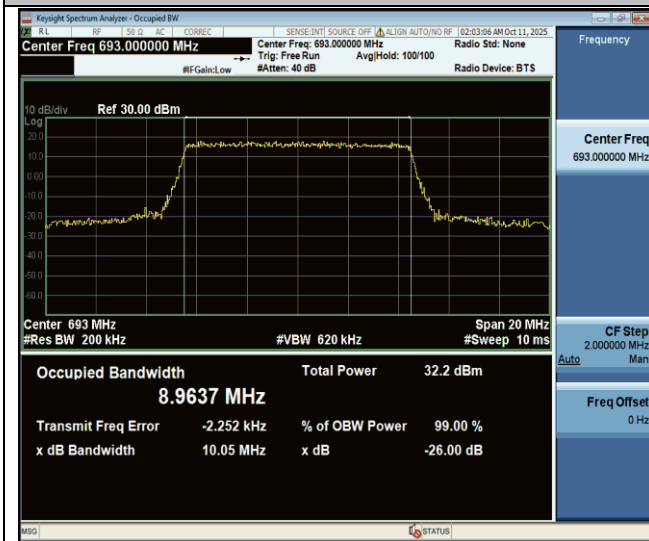
Band71-10MHz-16QAM-133297-50RB#0-PASS



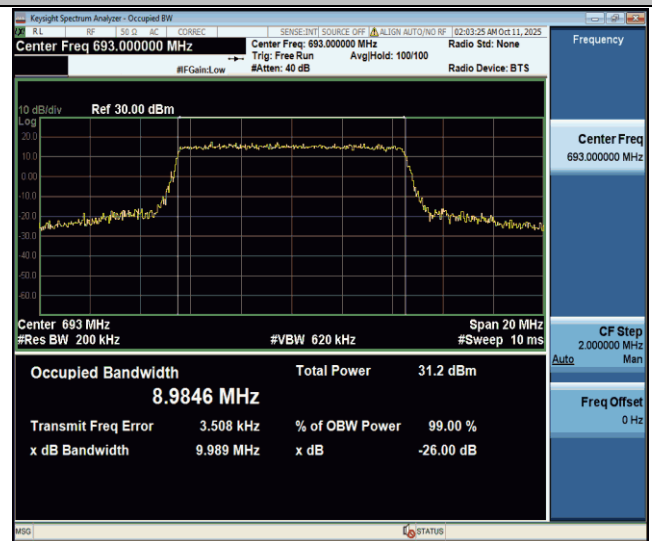
Band71-10MHz-64QAM-133297-50RB#0-PASS



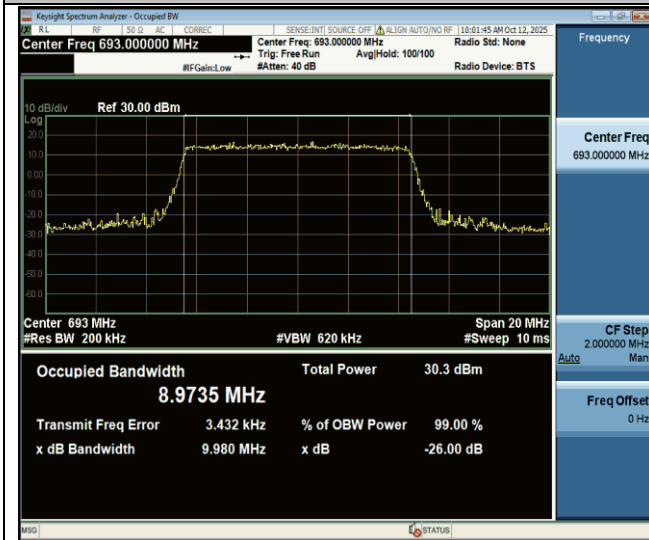
Band71-10MHz-256QAM-133297-50RB#0-PASS



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



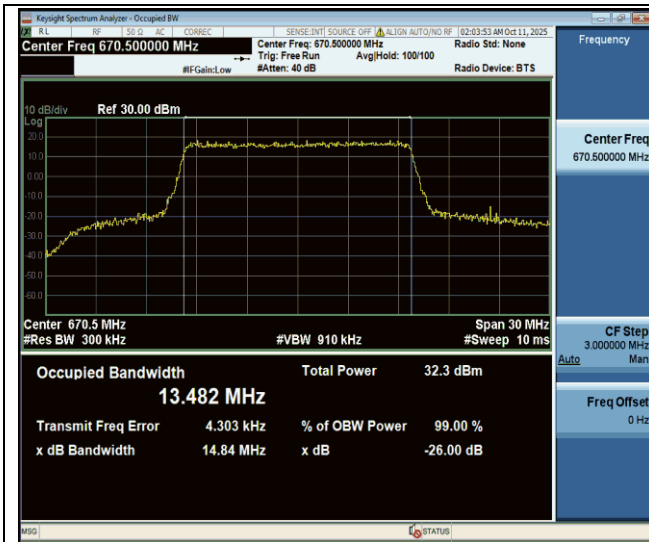
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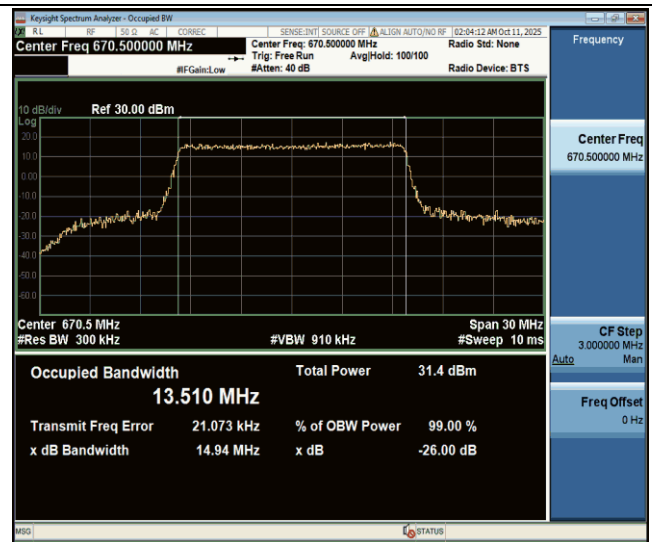
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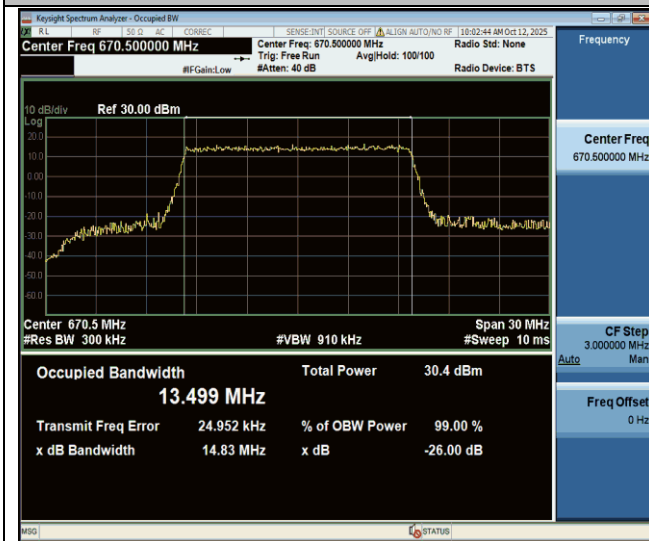
Band71-10MHz-256QAM-133422-50RB#0-PASS



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



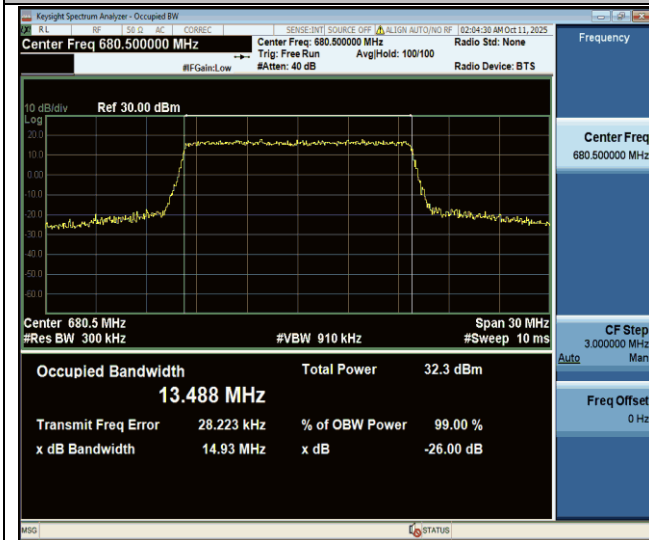
Band71-15MHz-16QAM-133197-75RB#0-PASS



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



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



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



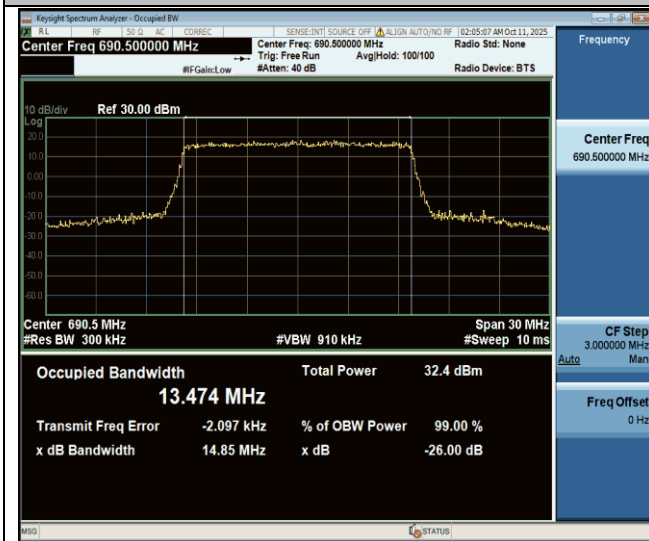
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Band71-15MHz-64QAM-133297-75RB#0-PASS



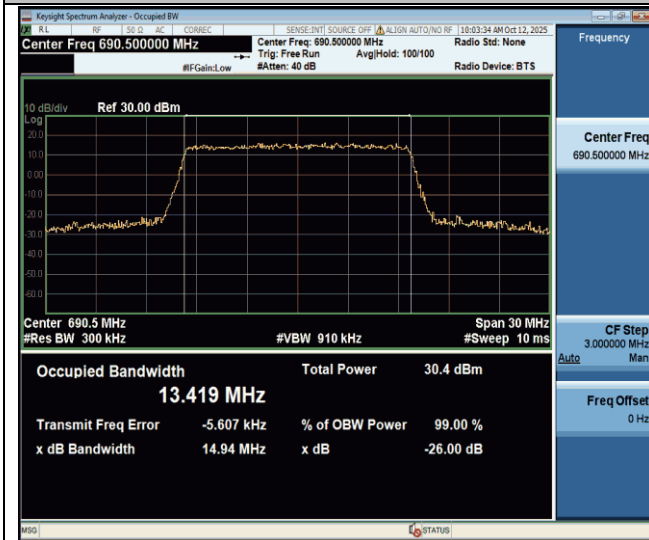
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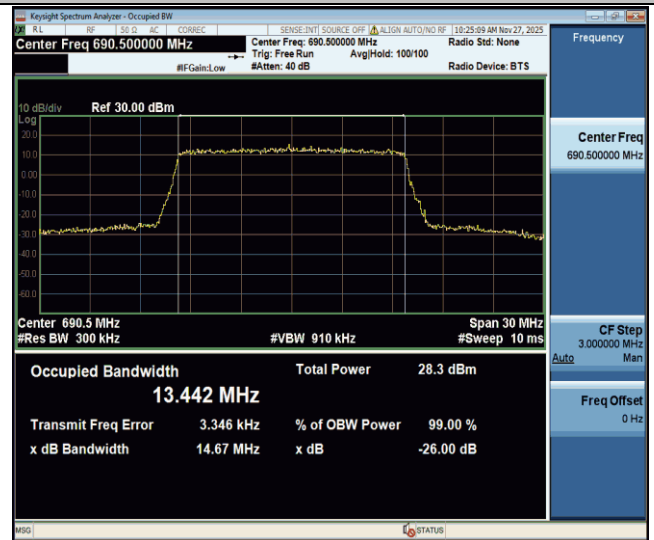
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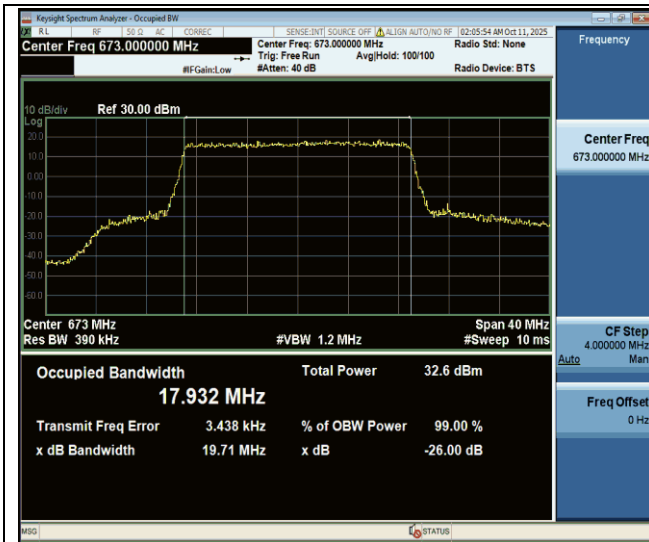
Band71-15MHz-16QAM-133397-75RB#0-PASS



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



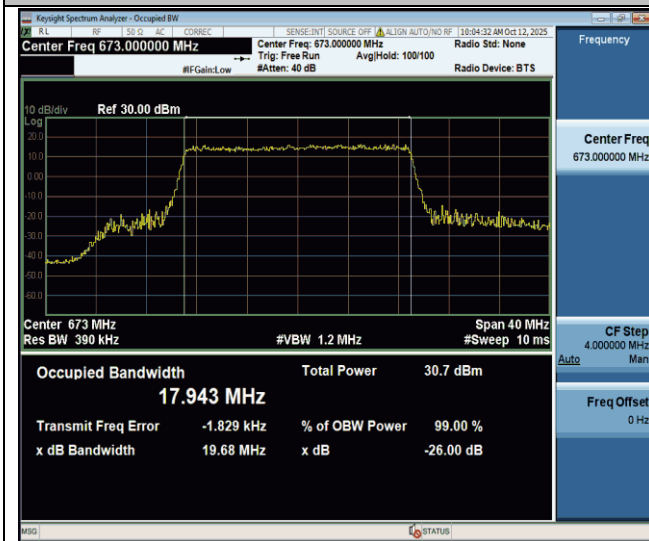
Band71-15MHz-256QAM-133397-75RB#0-PASS



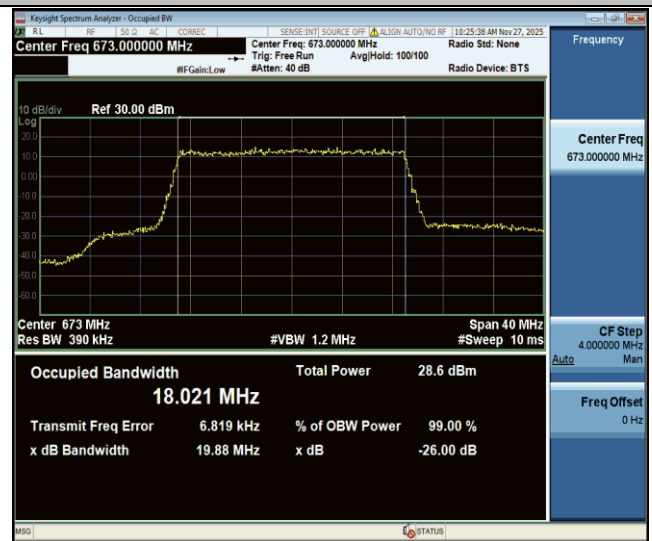
Band71-20MHz-QPSK-133222-100RB#0-PASS



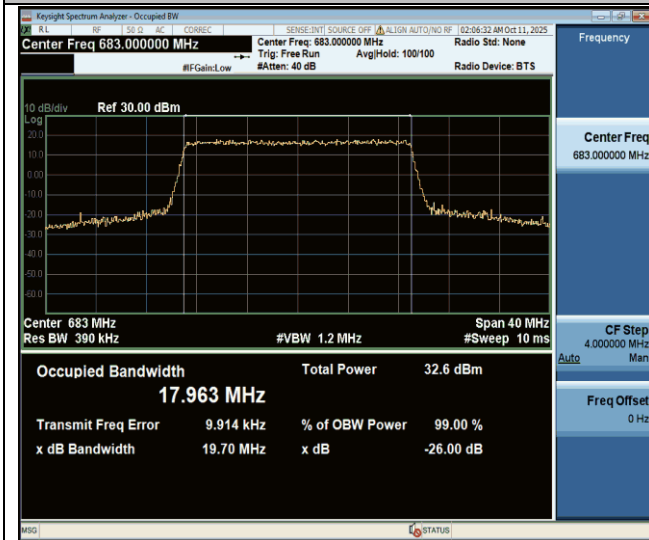
Band71-20MHz-16QAM-133222-100RB#0-PASS



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



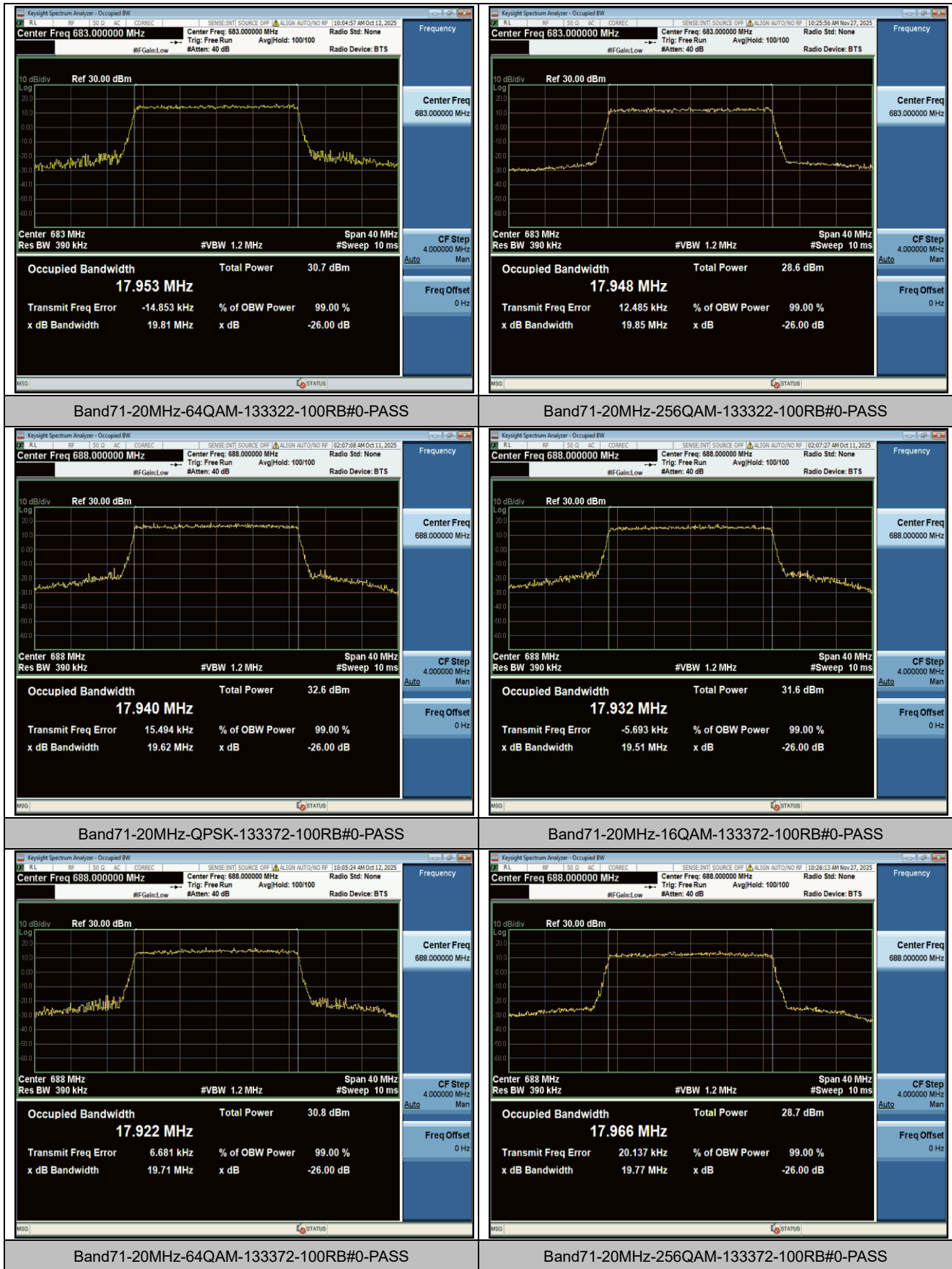
Band71-20MHz-256QAM-133222-100RB#0-PASS



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

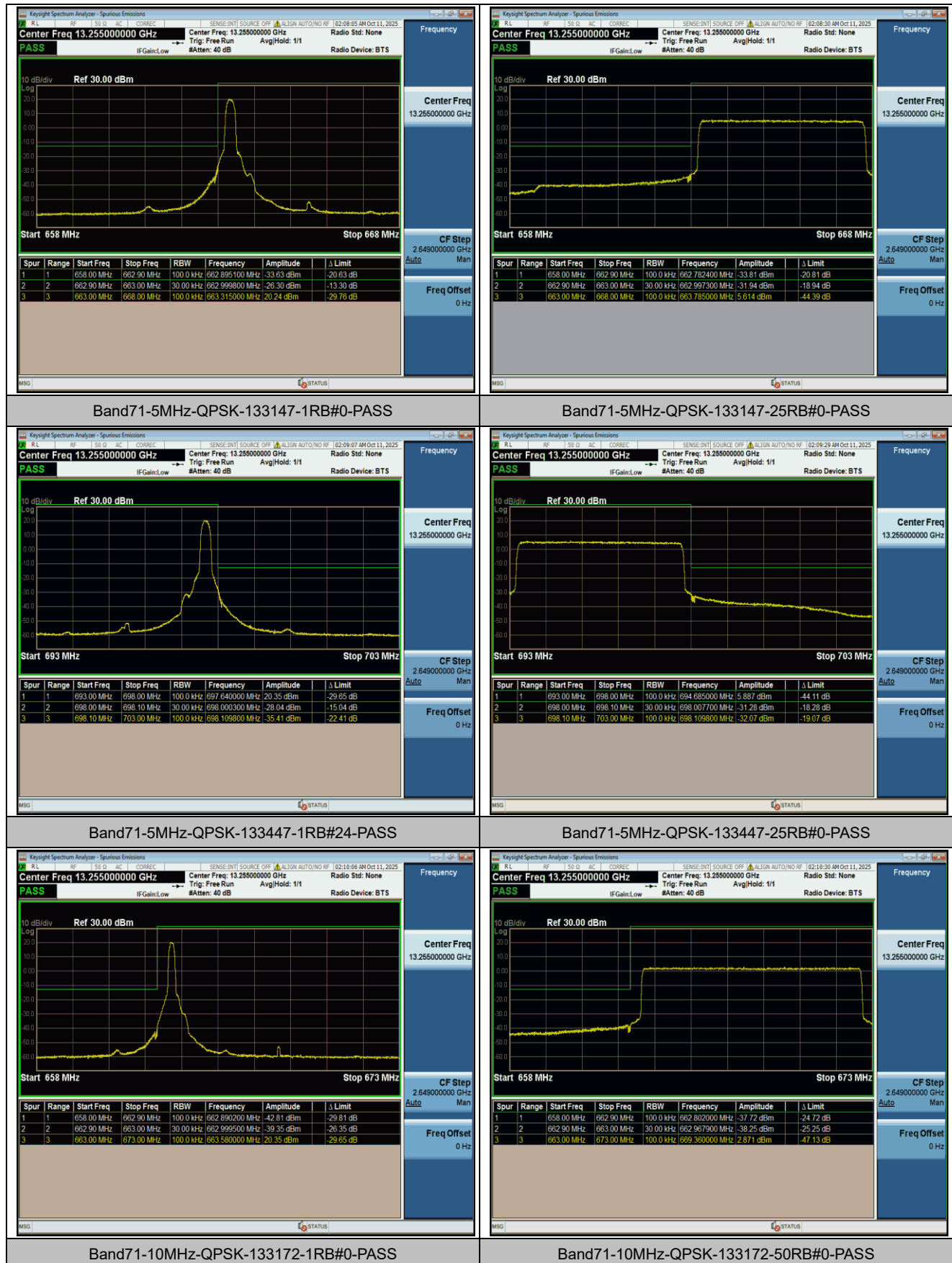


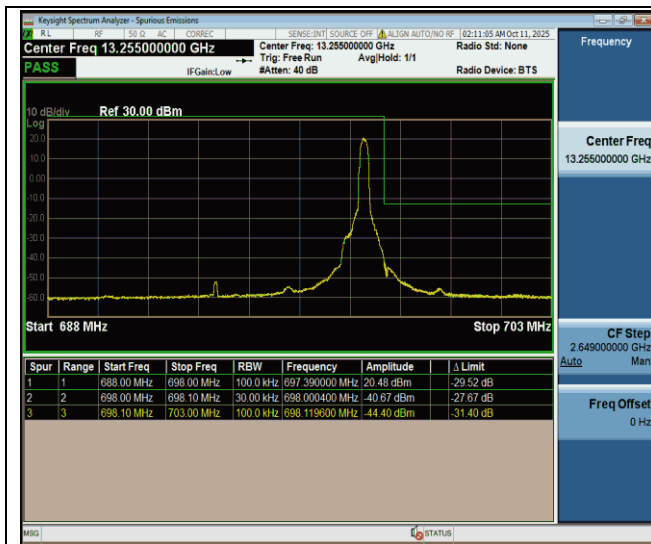
Band71-20MHz-16QAM-133322-100RB#0-PASS



Band Edge

Test Graphs

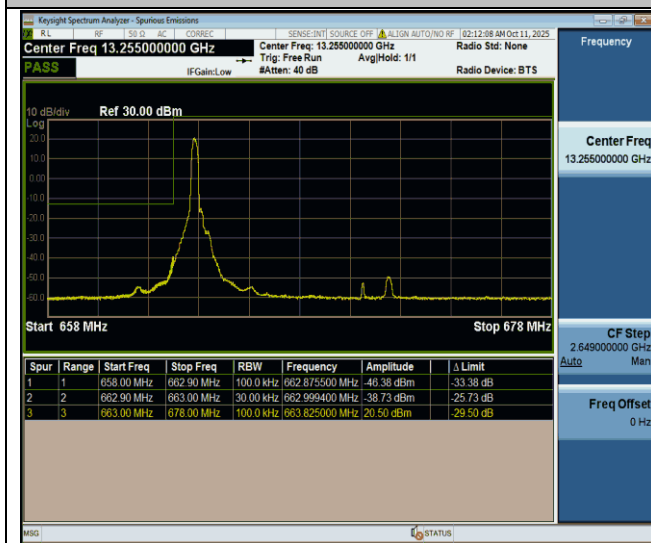




Band71-10MHz-QPSK-133422-1RB#49-PASS



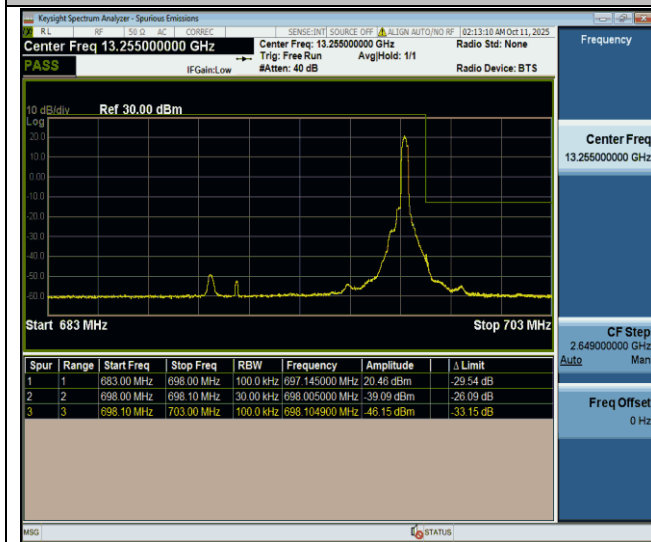
Band71-10MHz-QPSK-133422-50RB#0-PASS



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



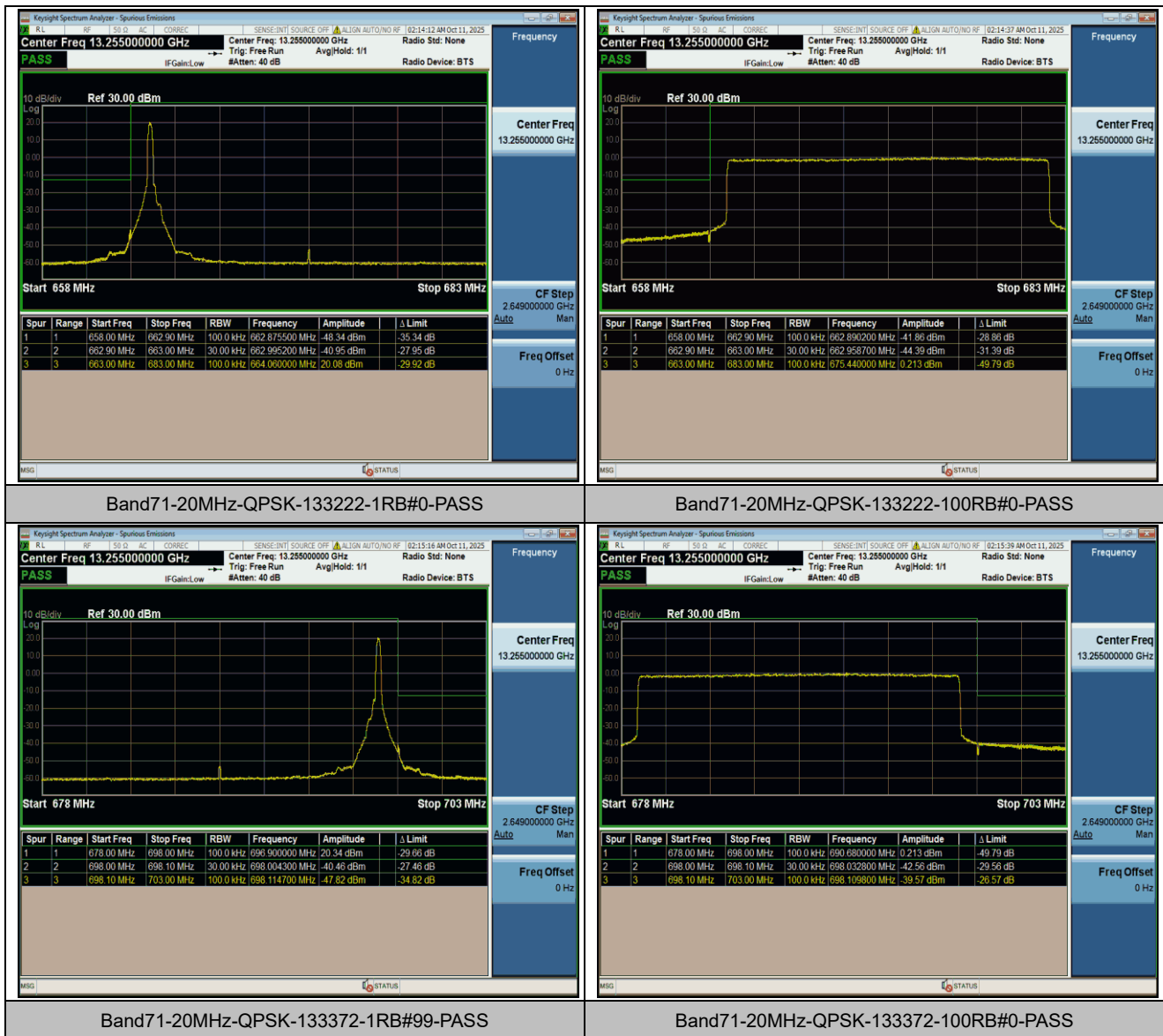
Band71-15MHz-QPSK-133197-75RB#0-PASS



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

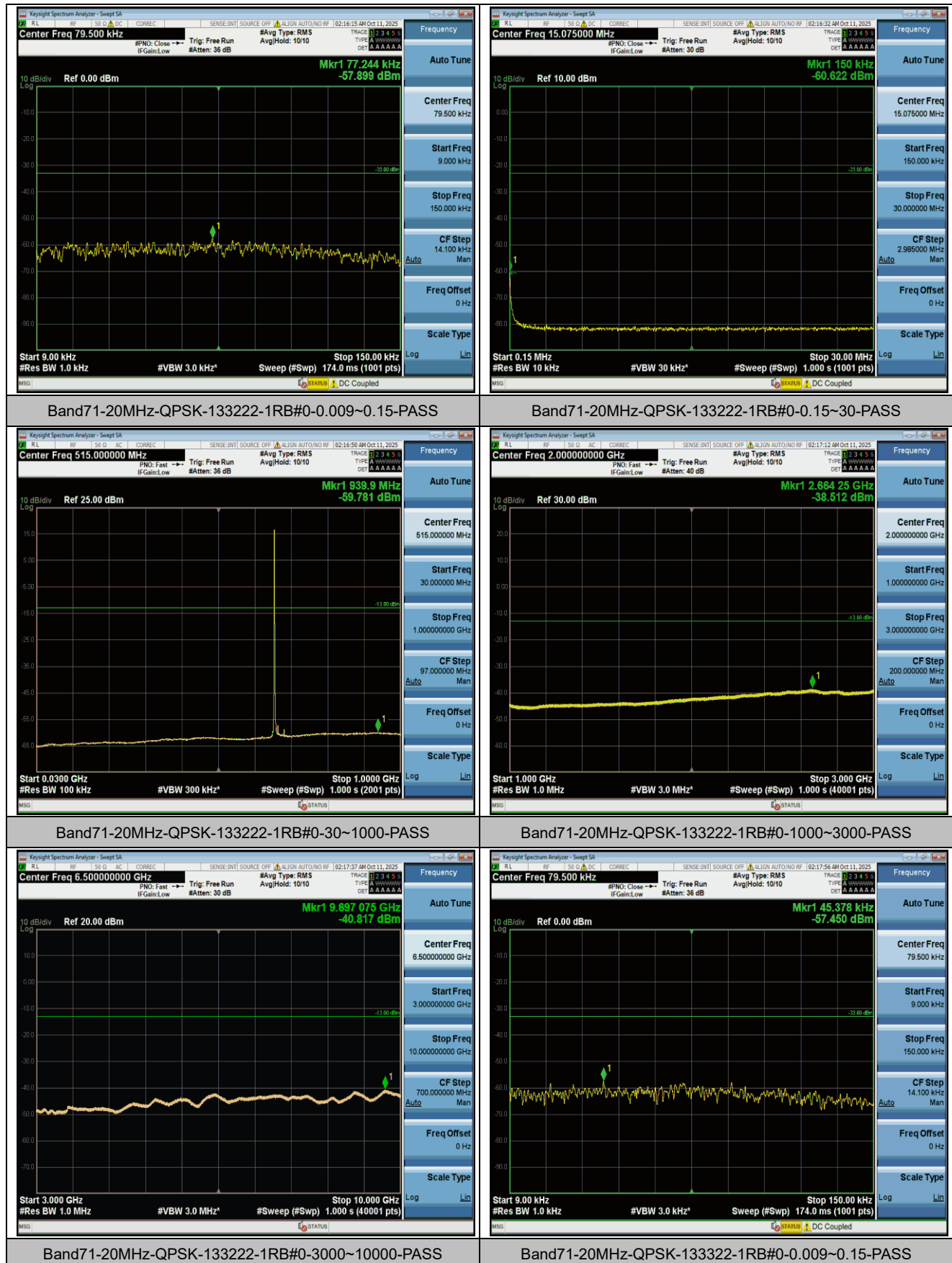


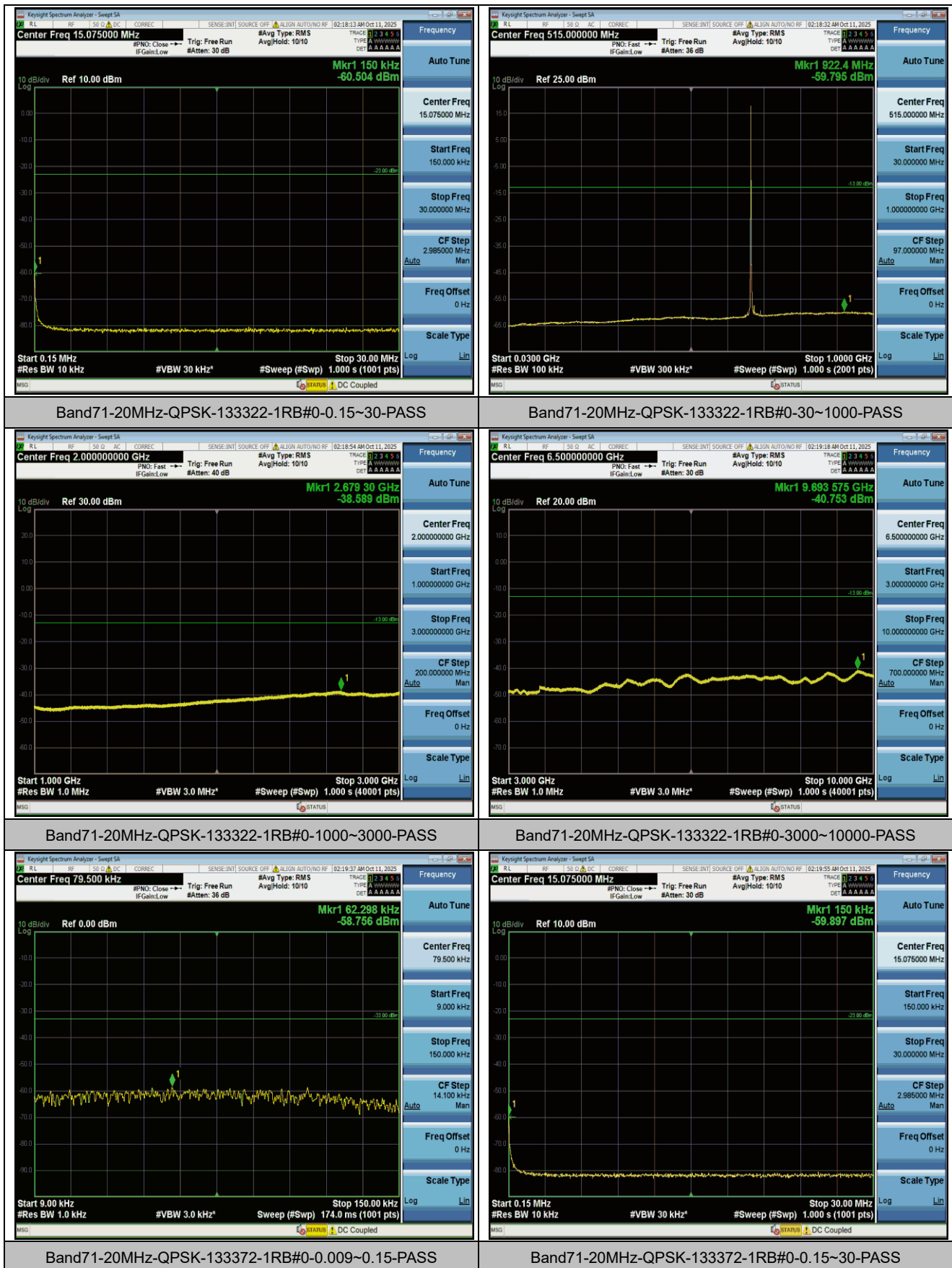
Band71-15MHz-QPSK-133397-75RB#0-PASS



Conducted Spurious Emission

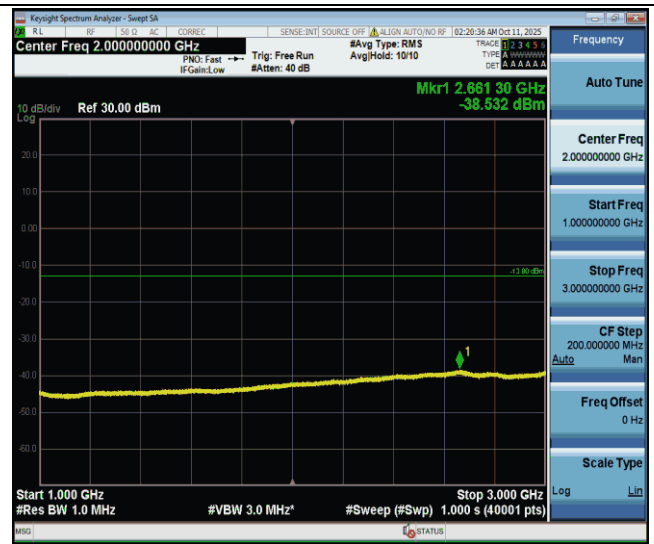
Test Graphs



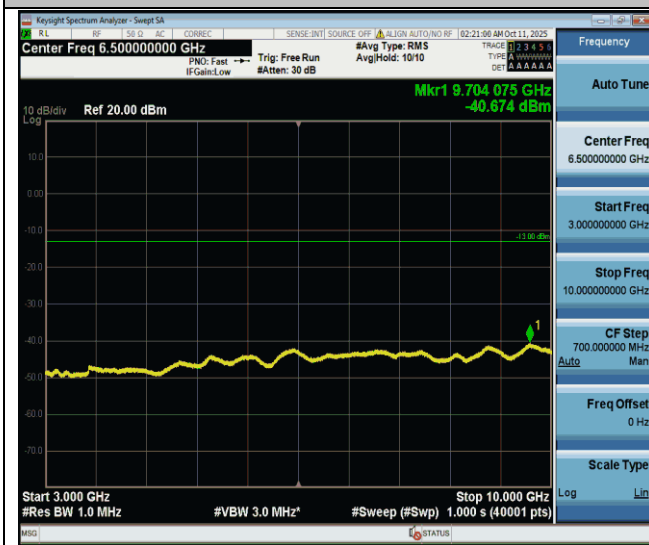




Band71-20MHz-QPSK-133372-1RB#0-30~1000-PASS



Band71-20MHz-QPSK-133372-1RB#0-1000~3000-PASS



Band71-20MHz-QPSK-133372-1RB#0-3000~10000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	-0.30	-0.000439	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	-0.80	-0.001171	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	-1.00	-0.001464	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	-1.30	-0.001903	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	-1.10	-0.001611	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-0.10	-0.000146	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	-0.90	-0.001318	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	-1.40	-0.002050	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-0.30	-0.000439	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	-0.50	-0.000732	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	-0.70	-0.001025	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	-0.70	-0.001025	PASS

~The End~