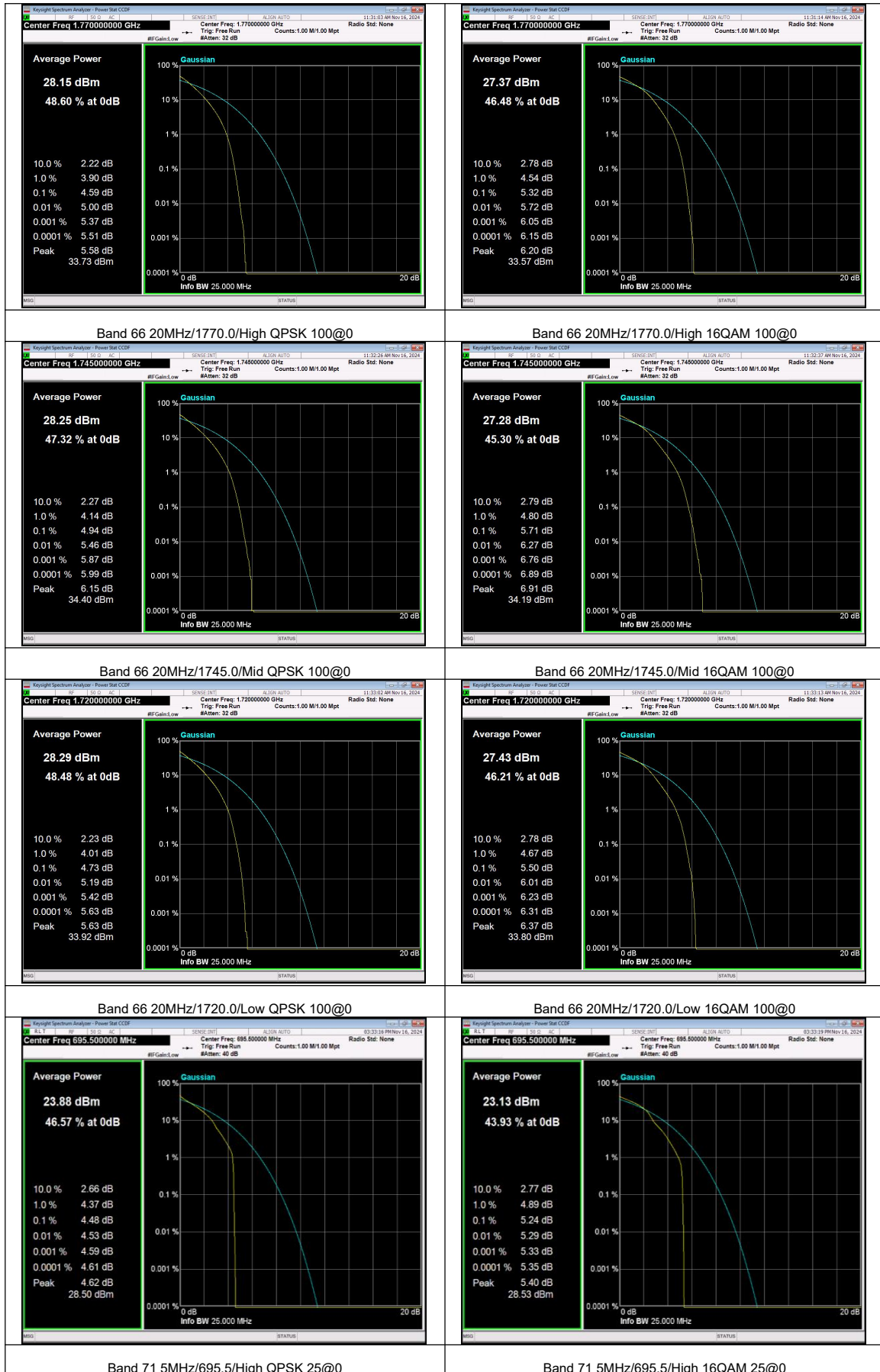
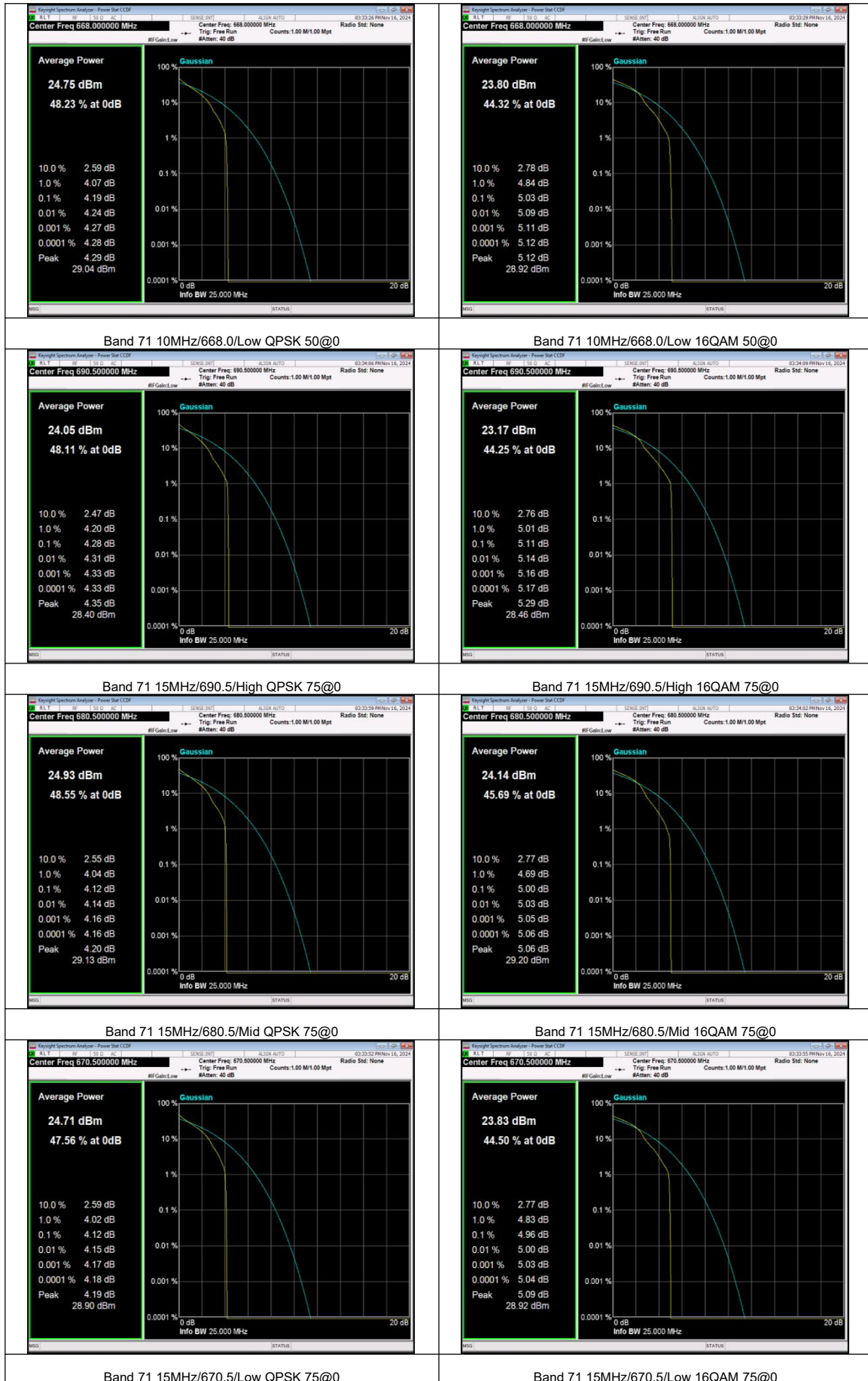
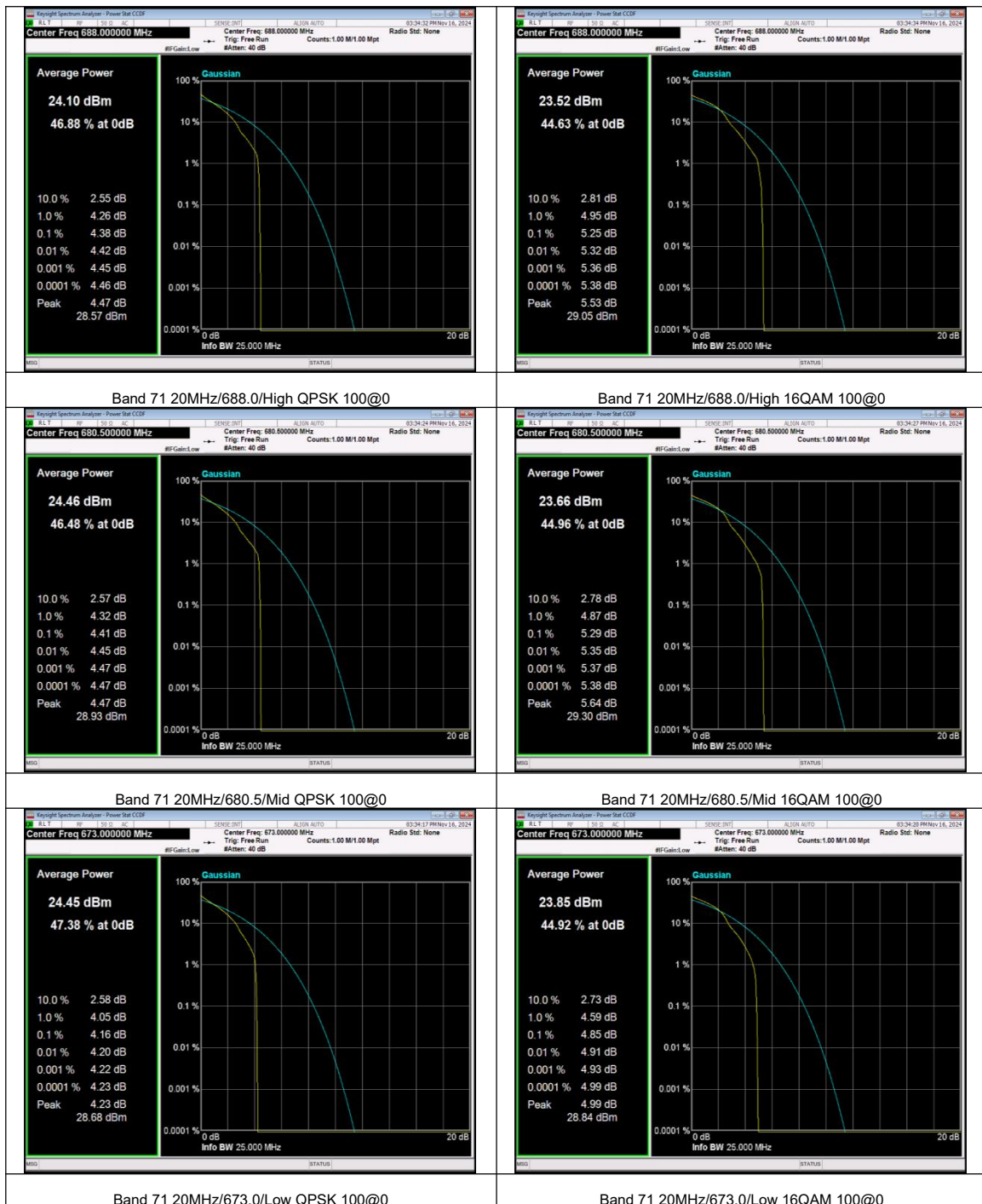










D.3 FREQUENCY STABILITY

Band	Bandwidth (MHz)	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
2	1.4	1909.3	QPSK	6@0	-4.23	-0.00222	±2.5	PASS	VL
2	1.4	1909.3	QPSK	6@0	6.04	0.00316	±2.5	PASS	VN
2	1.4	1909.3	QPSK	6@0	-3.22	-0.00169	±2.5	PASS	VH
2	1.4	1909.3	QPSK	6@0	-1.54	-0.00081	±2.5	PASS	-30°C
2	1.4	1909.3	QPSK	6@0	0.32	0.00017	±2.5	PASS	-20°C
2	1.4	1909.3	QPSK	6@0	-0.87	-0.00046	±2.5	PASS	-10°C
2	1.4	1909.3	QPSK	6@0	-3.52	-0.00184	±2.5	PASS	0°C
2	1.4	1909.3	QPSK	6@0	-2.33	-0.00122	±2.5	PASS	10°C
2	1.4	1909.3	QPSK	6@0	3.78	0.00198	±2.5	PASS	20°C
2	1.4	1909.3	QPSK	6@0	0.93	0.00049	±2.5	PASS	30°C
2	1.4	1909.3	QPSK	6@0	-1.33	-0.0007	±2.5	PASS	40°C
2	1.4	1909.3	QPSK	6@0	-10.56	-0.00553	±2.5	PASS	50°C
2	1.4	1880	QPSK	6@0	-7.88	-0.00419	±2.5	PASS	VL
2	1.4	1880	QPSK	6@0	-3.2	-0.0017	±2.5	PASS	VN
2	1.4	1880	QPSK	6@0	1.14	0.00061	±2.5	PASS	VH
2	1.4	1880	QPSK	6@0	-4.82	-0.00256	±2.5	PASS	-30°C
2	1.4	1880	QPSK	6@0	2.8	0.00149	±2.5	PASS	-20°C
2	1.4	1880	QPSK	6@0	-3.5	-0.00186	±2.5	PASS	-10°C
2	1.4	1880	QPSK	6@0	-5.25	-0.00279	±2.5	PASS	0°C
2	1.4	1880	QPSK	6@0	-0.87	-0.00046	±2.5	PASS	10°C
2	1.4	1880	QPSK	6@0	-3.05	-0.00162	±2.5	PASS	20°C
2	1.4	1880	QPSK	6@0	-4.94	-0.00263	±2.5	PASS	30°C
2	1.4	1880	QPSK	6@0	-0.67	-0.00036	±2.5	PASS	40°C
2	1.4	1880	QPSK	6@0	-4.65	-0.00247	±2.5	PASS	50°C
2	1.4	1850.7	QPSK	6@0	-8.28	-0.00448	±2.5	PASS	VL
2	1.4	1850.7	QPSK	6@0	-1.37	-0.00074	±2.5	PASS	VN
2	1.4	1850.7	QPSK	6@0	2.03	0.0011	±2.5	PASS	VH
2	1.4	1850.7	QPSK	6@0	-4.91	-0.00265	±2.5	PASS	-30°C
2	1.4	1850.7	QPSK	6@0	2.53	0.00137	±2.5	PASS	-20°C
2	1.4	1850.7	QPSK	6@0	-0.41	-0.00022	±2.5	PASS	-10°C
2	1.4	1850.7	QPSK	6@0	-3.06	-0.00165	±2.5	PASS	0°C
2	1.4	1850.7	QPSK	6@0	-2.89	-0.00156	±2.5	PASS	10°C
2	1.4	1850.7	QPSK	6@0	-1.54	-0.00083	±2.5	PASS	20°C
2	1.4	1850.7	QPSK	6@0	-5.18	-0.0028	±2.5	PASS	30°C
2	1.4	1850.7	QPSK	6@0	-2.6	-0.00141	±2.5	PASS	40°C
2	1.4	1850.7	QPSK	6@0	-3.09	-0.00167	±2.5	PASS	50°C
2	3	1908.5	QPSK	15@0	-5.11	-0.00268	±2.5	PASS	VL
2	3	1908.5	QPSK	15@0	-2.68	-0.0014	±2.5	PASS	VN
2	3	1908.5	QPSK	15@0	2.89	0.00151	±2.5	PASS	VH
2	3	1908.5	QPSK	15@0	1.42	0.00074	±2.5	PASS	-30°C
2	3	1908.5	QPSK	15@0	-1.3	-0.00068	±2.5	PASS	-20°C
2	3	1908.5	QPSK	15@0	-3.58	-0.00187	±2.5	PASS	-10°C
2	3	1908.5	QPSK	15@0	-0.7	-0.00037	±2.5	PASS	0°C
2	3	1908.5	QPSK	15@0	0.46	0.00024	±2.5	PASS	10°C
2	3	1908.5	QPSK	15@0	-4.18	-0.00219	±2.5	PASS	20°C
2	3	1908.5	QPSK	15@0	-0.72	-0.00037	±2.5	PASS	30°C
2	3	1908.5	QPSK	15@0	-5.06	-0.00265	±2.5	PASS	40°C
2	3	1908.5	QPSK	15@0	2.36	0.00124	±2.5	PASS	50°C
2	3	1880	QPSK	15@0	-4.65	-0.00247	±2.5	PASS	VL
2	3	1880	QPSK	15@0	-7.15	-0.0038	±2.5	PASS	VN
2	3	1880	QPSK	15@0	-3.72	-0.00198	±2.5	PASS	VH
2	3	1880	QPSK	15@0	-7.22	-0.00384	±2.5	PASS	-30°C
2	3	1880	QPSK	15@0	-2.99	-0.00159	±2.5	PASS	-20°C
2	3	1880	QPSK	15@0	-2.95	-0.00157	±2.5	PASS	-10°C
2	3	1880	QPSK	15@0	-3.15	-0.00167	±2.5	PASS	0°C
2	3	1880	QPSK	15@0	0.32	0.00017	±2.5	PASS	10°C
2	3	1880	QPSK	15@0	-9.67	-0.00514	±2.5	PASS	20°C
2	3	1880	QPSK	15@0	-4.31	-0.00229	±2.5	PASS	30°C
2	3	1880	QPSK	15@0	-4.48	-0.00238	±2.5	PASS	40°C
2	3	1880	QPSK	15@0	-0.73	-0.00039	±2.5	PASS	50°C
2	3	1851.5	QPSK	15@0	-6.31	-0.00341	±2.5	PASS	VL
2	3	1851.5	QPSK	15@0	-0.62	-0.00033	±2.5	PASS	VN
2	3	1851.5	QPSK	15@0	-4.19	-0.00226	±2.5	PASS	VH
2	3	1851.5	QPSK	15@0	-1.72	-0.00093	±2.5	PASS	-30°C
2	3	1851.5	QPSK	15@0	-6.91	-0.00373	±2.5	PASS	-20°C
2	3	1851.5	QPSK	15@0	-2.39	-0.00129	±2.5	PASS	-10°C
2	3	1851.5	QPSK	15@0	-3.28	-0.00177	±2.5	PASS	0°C

2	3	1851.5	QPSK	15@0	-2.63	-0.00142	±2.5	PASS	10°C
2	3	1851.5	QPSK	15@0	-7	-0.00378	±2.5	PASS	20°C
2	3	1851.5	QPSK	15@0	-2.37	-0.00128	±2.5	PASS	30°C
2	3	1851.5	QPSK	15@0	5.22	0.00282	±2.5	PASS	40°C
2	3	1851.5	QPSK	15@0	-3.78	-0.00204	±2.5	PASS	50°C
2	5	1907.5	QPSK	25@0	1.3	0.00068	±2.5	PASS	VL
2	5	1907.5	QPSK	25@0	1.4	0.00073	±2.5	PASS	VN
2	5	1907.5	QPSK	25@0	-1.82	-0.00095	±2.5	PASS	VH
2	5	1907.5	QPSK	25@0	1.32	0.00069	±2.5	PASS	-30°C
2	5	1907.5	QPSK	25@0	-2.06	-0.00108	±2.5	PASS	-20°C
2	5	1907.5	QPSK	25@0	-1.54	-0.00081	±2.5	PASS	-10°C
2	5	1907.5	QPSK	25@0	0.32	0.00017	±2.5	PASS	0°C
2	5	1907.5	QPSK	25@0	-3.03	-0.00159	±2.5	PASS	10°C
2	5	1907.5	QPSK	25@0	-2.55	-0.00133	±2.5	PASS	20°C
2	5	1907.5	QPSK	25@0	-0.29	-0.00015	±2.5	PASS	30°C
2	5	1907.5	QPSK	25@0	-2.55	-0.00133	±2.5	PASS	40°C
2	5	1907.5	QPSK	25@0	-1.13	-0.00059	±2.5	PASS	50°C
2	5	1880	QPSK	25@0	0.77	0.00041	±2.5	PASS	VL
2	5	1880	QPSK	25@0	-2.85	-0.00151	±2.5	PASS	VN
2	5	1880	QPSK	25@0	-6.39	-0.0034	±2.5	PASS	VH
2	5	1880	QPSK	25@0	-8.2	-0.00436	±2.5	PASS	-30°C
2	5	1880	QPSK	25@0	-7.74	-0.00412	±2.5	PASS	-20°C
2	5	1880	QPSK	25@0	-4.03	-0.00215	±2.5	PASS	-10°C
2	5	1880	QPSK	25@0	-5.82	-0.0031	±2.5	PASS	0°C
2	5	1880	QPSK	25@0	-5.41	-0.00288	±2.5	PASS	10°C
2	5	1880	QPSK	25@0	-5.39	-0.00287	±2.5	PASS	20°C
2	5	1880	QPSK	25@0	-1.67	-0.00089	±2.5	PASS	30°C
2	5	1880	QPSK	25@0	-3.66	-0.00195	±2.5	PASS	40°C
2	5	1880	QPSK	25@0	-3.16	-0.00168	±2.5	PASS	50°C
2	5	1852.5	QPSK	25@0	-5.08	-0.00274	±2.5	PASS	VL
2	5	1852.5	QPSK	25@0	-3.81	-0.00205	±2.5	PASS	VN
2	5	1852.5	QPSK	25@0	-2.92	-0.00158	±2.5	PASS	VH
2	5	1852.5	QPSK	25@0	-4.39	-0.00237	±2.5	PASS	-30°C
2	5	1852.5	QPSK	25@0	-3.23	-0.00175	±2.5	PASS	-20°C
2	5	1852.5	QPSK	25@0	-8.1	-0.00437	±2.5	PASS	-10°C
2	5	1852.5	QPSK	25@0	-7.04	-0.0038	±2.5	PASS	0°C
2	5	1852.5	QPSK	25@0	-3.78	-0.00204	±2.5	PASS	10°C
2	5	1852.5	QPSK	25@0	0.29	0.00015	±2.5	PASS	20°C
2	5	1852.5	QPSK	25@0	-2.42	-0.00131	±2.5	PASS	30°C
2	5	1852.5	QPSK	25@0	-0.54	-0.00029	±2.5	PASS	40°C
2	5	1852.5	QPSK	25@0	-3.62	-0.00195	±2.5	PASS	50°C
2	10	1905	QPSK	50@0	2.3	0.00121	±2.5	PASS	VL
2	10	1905	QPSK	50@0	1.2	0.00063	±2.5	PASS	VN
2	10	1905	QPSK	50@0	0.32	0.00017	±2.5	PASS	VH
2	10	1905	QPSK	50@0	-1.32	-0.00069	±2.5	PASS	-30°C
2	10	1905	QPSK	50@0	3.73	0.00196	±2.5	PASS	-20°C
2	10	1905	QPSK	50@0	1.36	0.00071	±2.5	PASS	-10°C
2	10	1905	QPSK	50@0	0.46	0.00024	±2.5	PASS	0°C
2	10	1905	QPSK	50@0	0.7	0.00037	±2.5	PASS	10°C
2	10	1905	QPSK	50@0	3	0.00158	±2.5	PASS	20°C
2	10	1905	QPSK	50@0	2.72	0.00143	±2.5	PASS	30°C
2	10	1905	QPSK	50@0	-4.25	-0.00223	±2.5	PASS	40°C
2	10	1905	QPSK	50@0	2.1	0.0011	±2.5	PASS	50°C
2	10	1905	16QAM	50@0	-0.6	-0.00032	±2.5	PASS	VL
2	10	1905	16QAM	50@0	3.49	0.00183	±2.5	PASS	VN
2	10	1905	16QAM	50@0	-1.44	-0.00076	±2.5	PASS	VH
2	10	1905	16QAM	50@0	0.76	0.0004	±2.5	PASS	-30°C
2	10	1905	16QAM	50@0	-2.15	-0.00113	±2.5	PASS	-20°C
2	10	1905	16QAM	50@0	-0.9	-0.00047	±2.5	PASS	-10°C
2	10	1905	16QAM	50@0	-0.86	-0.00045	±2.5	PASS	0°C
2	10	1905	16QAM	50@0	0.62	0.00032	±2.5	PASS	10°C
2	10	1905	16QAM	50@0	4.84	0.00254	±2.5	PASS	20°C
2	10	1905	16QAM	50@0	-2.06	-0.00108	±2.5	PASS	30°C
2	10	1905	16QAM	50@0	4.35	0.00228	±2.5	PASS	40°C
2	10	1905	16QAM	50@0	-1.32	-0.00069	±2.5	PASS	50°C
2	10	1880	QPSK	50@0	-2.1	-0.00112	±2.5	PASS	VL
2	10	1880	QPSK	50@0	-1.89	-0.001	±2.5	PASS	VN
2	10	1880	QPSK	50@0	-3.63	-0.00193	±2.5	PASS	VH
2	10	1880	QPSK	50@0	-2.6	-0.00138	±2.5	PASS	-30°C
2	10	1880	QPSK	50@0	-7.34	-0.0039	±2.5	PASS	-20°C
2	10	1880	QPSK	50@0	-6.05	-0.00322	±2.5	PASS	-10°C
2	10	1880	QPSK	50@0	-5.81	-0.00309	±2.5	PASS	0°C
2	10	1880	QPSK	50@0	-3.93	-0.00209	±2.5	PASS	10°C

2	10	1880	QPSK	50@0	-6.95	-0.0037	±2.5	PASS	20°C
2	10	1880	QPSK	50@0	-2.43	-0.00129	±2.5	PASS	30°C
2	10	1880	QPSK	50@0	0.32	0.00017	±2.5	PASS	40°C
2	10	1880	QPSK	50@0	-5.41	-0.00288	±2.5	PASS	50°C
2	10	1880	16QAM	50@0	-4.02	-0.00214	±2.5	PASS	VL
2	10	1880	16QAM	50@0	-3.49	-0.00186	±2.5	PASS	VN
2	10	1880	16QAM	50@0	3.69	0.00196	±2.5	PASS	VH
2	10	1880	16QAM	50@0	-3.75	-0.00199	±2.5	PASS	-30°C
2	10	1880	16QAM	50@0	-1.93	-0.00103	±2.5	PASS	-20°C
2	10	1880	16QAM	50@0	-3.33	-0.00177	±2.5	PASS	-10°C
2	10	1880	16QAM	50@0	-5.26	-0.0028	±2.5	PASS	0°C
2	10	1880	16QAM	50@0	-3.32	-0.00177	±2.5	PASS	10°C
2	10	1880	16QAM	50@0	-2.06	-0.0011	±2.5	PASS	20°C
2	10	1880	16QAM	50@0	-6.25	-0.00333	±2.5	PASS	30°C
2	10	1880	16QAM	50@0	-7.6	-0.00404	±2.5	PASS	40°C
2	10	1880	16QAM	50@0	-2.65	-0.00141	±2.5	PASS	50°C
2	10	1855	QPSK	50@0	-2.26	-0.00122	±2.5	PASS	VL
2	10	1855	QPSK	50@0	-7.85	-0.00423	±2.5	PASS	VN
2	10	1855	QPSK	50@0	-3.22	-0.00174	±2.5	PASS	VH
2	10	1855	QPSK	50@0	-2.62	-0.00141	±2.5	PASS	-30°C
2	10	1855	QPSK	50@0	-1.77	-0.00096	±2.5	PASS	-20°C
2	10	1855	QPSK	50@0	-3.18	-0.00171	±2.5	PASS	-10°C
2	10	1855	QPSK	50@0	-1	-0.00054	±2.5	PASS	0°C
2	10	1855	QPSK	50@0	-0.96	-0.00052	±2.5	PASS	10°C
2	10	1855	QPSK	50@0	0.24	0.00013	±2.5	PASS	20°C
2	10	1855	QPSK	50@0	-2.92	-0.00157	±2.5	PASS	30°C
2	10	1855	QPSK	50@0	1.92	0.00103	±2.5	PASS	40°C
2	10	1855	QPSK	50@0	-3.15	-0.0017	±2.5	PASS	50°C
2	10	1855	16QAM	50@0	-1.8	-0.00097	±2.5	PASS	VL
2	10	1855	16QAM	50@0	-5.62	-0.00303	±2.5	PASS	VN
2	10	1855	16QAM	50@0	-5.51	-0.00297	±2.5	PASS	VH
2	10	1855	16QAM	50@0	-5.21	-0.00281	±2.5	PASS	-30°C
2	10	1855	16QAM	50@0	-3.06	-0.00165	±2.5	PASS	-20°C
2	10	1855	16QAM	50@0	-1.02	-0.00055	±2.5	PASS	-10°C
2	10	1855	16QAM	50@0	-5.29	-0.00285	±2.5	PASS	0°C
2	10	1855	16QAM	50@0	-2.25	-0.00121	±2.5	PASS	10°C
2	10	1855	16QAM	50@0	-3.4	-0.00184	±2.5	PASS	20°C
2	10	1855	16QAM	50@0	-1.16	-0.00062	±2.5	PASS	30°C
2	10	1855	16QAM	50@0	-2.42	-0.0013	±2.5	PASS	40°C
2	10	1855	16QAM	50@0	-0.3	-0.00016	±2.5	PASS	50°C
2	15	1902.5	QPSK	75@0	-2.32	-0.00122	±2.5	PASS	VL
2	15	1902.5	QPSK	75@0	-0.39	-0.0002	±2.5	PASS	VN
2	15	1902.5	QPSK	75@0	0.49	0.00026	±2.5	PASS	VH
2	15	1902.5	QPSK	75@0	0.32	0.00017	±2.5	PASS	-30°C
2	15	1902.5	QPSK	75@0	-5.02	-0.00264	±2.5	PASS	-20°C
2	15	1902.5	QPSK	75@0	-0.76	-0.0004	±2.5	PASS	-10°C
2	15	1902.5	QPSK	75@0	-1.72	-0.0009	±2.5	PASS	0°C
2	15	1902.5	QPSK	75@0	1.96	0.00103	±2.5	PASS	10°C
2	15	1902.5	QPSK	75@0	1.14	0.0006	±2.5	PASS	20°C
2	15	1902.5	QPSK	75@0	-6.12	-0.00322	±2.5	PASS	30°C
2	15	1902.5	QPSK	75@0	-3.18	-0.00167	±2.5	PASS	40°C
2	15	1902.5	QPSK	75@0	-5.32	-0.0028	±2.5	PASS	50°C
2	15	1880	QPSK	75@0	-1.03	-0.00055	±2.5	PASS	VL
2	15	1880	QPSK	75@0	-5.48	-0.00291	±2.5	PASS	VN
2	15	1880	QPSK	75@0	-5.89	-0.00313	±2.5	PASS	VH
2	15	1880	QPSK	75@0	-2.09	-0.00111	±2.5	PASS	-30°C
2	15	1880	QPSK	75@0	-5.54	-0.00294	±2.5	PASS	-20°C
2	15	1880	QPSK	75@0	-7.17	-0.00381	±2.5	PASS	-10°C
2	15	1880	QPSK	75@0	-1.97	-0.00105	±2.5	PASS	0°C
2	15	1880	QPSK	75@0	-6.58	-0.0035	±2.5	PASS	10°C
2	15	1880	QPSK	75@0	-1.3	-0.00069	±2.5	PASS	20°C
2	15	1880	QPSK	75@0	-0.56	-0.0003	±2.5	PASS	30°C
2	15	1880	QPSK	75@0	-3.3	-0.00176	±2.5	PASS	40°C
2	15	1880	QPSK	75@0	-8.25	-0.00439	±2.5	PASS	50°C
2	15	1857.5	QPSK	75@0	-2	-0.00108	±2.5	PASS	VL
2	15	1857.5	QPSK	75@0	-3.3	-0.00178	±2.5	PASS	VN
2	15	1857.5	QPSK	75@0	-9.76	-0.00525	±2.5	PASS	VH
2	15	1857.5	QPSK	75@0	-3	-0.00162	±2.5	PASS	-30°C
2	15	1857.5	QPSK	75@0	-3.69	-0.00199	±2.5	PASS	-20°C
2	15	1857.5	QPSK	75@0	-3.86	-0.00208	±2.5	PASS	-10°C
2	15	1857.5	QPSK	75@0	-2.37	-0.00128	±2.5	PASS	0°C
2	15	1857.5	QPSK	75@0	-4.21	-0.00226	±2.5	PASS	10°C
2	15	1857.5	QPSK	75@0	-1.96	-0.00106	±2.5	PASS	20°C

2	15	1857.5	QPSK	75@0	-2.62	-0.00141	±2.5	PASS	30°C
2	15	1857.5	QPSK	75@0	-1.1	-0.00059	±2.5	PASS	40°C
2	15	1857.5	QPSK	75@0	0.43	0.00023	±2.5	PASS	50°C
2	20	1900	QPSK	100@0	-8.74	-0.0046	±2.5	PASS	VL
2	20	1900	QPSK	100@0	-4.05	-0.00213	±2.5	PASS	VN
2	20	1900	QPSK	100@0	-5.41	-0.00285	±2.5	PASS	VH
2	20	1900	QPSK	100@0	0.32	0.00017	±2.5	PASS	-30°C
2	20	1900	QPSK	100@0	-4.19	-0.00221	±2.5	PASS	-20°C
2	20	1900	QPSK	100@0	-2.9	-0.00153	±2.5	PASS	-10°C
2	20	1900	QPSK	100@0	0.77	0.00041	±2.5	PASS	0°C
2	20	1900	QPSK	100@0	1.23	0.00065	±2.5	PASS	10°C
2	20	1900	QPSK	100@0	0.32	0.00017	±2.5	PASS	20°C
2	20	1900	QPSK	100@0	-3.35	-0.00176	±2.5	PASS	30°C
2	20	1900	QPSK	100@0	-7.77	-0.00409	±2.5	PASS	40°C
2	20	1900	QPSK	100@0	-3.3	-0.00174	±2.5	PASS	50°C
2	20	1880	QPSK	100@0	-1.1	-0.00059	±2.5	PASS	VL
2	20	1880	QPSK	100@0	-1.03	-0.00055	±2.5	PASS	VN
2	20	1880	QPSK	100@0	-5.26	-0.0028	±2.5	PASS	VH
2	20	1880	QPSK	100@0	-3.46	-0.00184	±2.5	PASS	-30°C
2	20	1880	QPSK	100@0	-1.4	-0.00075	±2.5	PASS	-20°C
2	20	1880	QPSK	100@0	-5.87	-0.00312	±2.5	PASS	-10°C
2	20	1880	QPSK	100@0	-0.24	-0.00013	±2.5	PASS	0°C
2	20	1880	QPSK	100@0	-6.21	-0.0033	±2.5	PASS	10°C
2	20	1880	QPSK	100@0	-3.22	-0.00171	±2.5	PASS	20°C
2	20	1880	QPSK	100@0	-1.73	-0.00092	±2.5	PASS	30°C
2	20	1880	QPSK	100@0	-6.21	-0.0033	±2.5	PASS	40°C
2	20	1880	QPSK	100@0	-4.98	-0.00265	±2.5	PASS	50°C
2	20	1860	QPSK	100@0	-1.56	-0.00084	±2.5	PASS	VL
2	20	1860	QPSK	100@0	5.02	0.0027	±2.5	PASS	VN
2	20	1860	QPSK	100@0	1.23	0.00066	±2.5	PASS	VH
2	20	1860	QPSK	100@0	1.9	0.00102	±2.5	PASS	-30°C
2	20	1860	QPSK	100@0	3	0.00162	±2.5	PASS	-20°C
2	20	1860	QPSK	100@0	-0.24	-0.00013	±2.5	PASS	-10°C
2	20	1860	QPSK	100@0	5.01	0.00269	±2.5	PASS	0°C
2	20	1860	QPSK	100@0	1.16	0.00062	±2.5	PASS	10°C
2	20	1860	QPSK	100@0	-3.12	-0.00168	±2.5	PASS	20°C
2	20	1860	QPSK	100@0	0.94	0.00051	±2.5	PASS	30°C
2	20	1860	QPSK	100@0	-0.63	-0.00034	±2.5	PASS	40°C
2	20	1860	QPSK	100@0	2.15	0.00115	±2.5	PASS	50°C
4	1.4	1754.3	QPSK	6@0	-3.1	-0.00177	±2.5	PASS	VL
4	1.4	1754.3	QPSK	6@0	-2.89	-0.00165	±2.5	PASS	VN
4	1.4	1754.3	QPSK	6@0	-4.09	-0.00233	±2.5	PASS	VH
4	1.4	1754.3	QPSK	6@0	0.27	0.00015	±2.5	PASS	-30°C
4	1.4	1754.3	QPSK	6@0	1.26	0.00072	±2.5	PASS	-20°C
4	1.4	1754.3	QPSK	6@0	0.76	0.00043	±2.5	PASS	-10°C
4	1.4	1754.3	QPSK	6@0	-3.09	-0.00176	±2.5	PASS	0°C
4	1.4	1754.3	QPSK	6@0	999	0.56946	±2.5	PASS	10°C
4	1.4	1754.3	QPSK	6@0	-1.32	-0.00075	±2.5	PASS	20°C
4	1.4	1754.3	QPSK	6@0	-6.02	-0.00343	±2.5	PASS	30°C
4	1.4	1754.3	QPSK	6@0	-2.56	-0.00146	±2.5	PASS	40°C
4	1.4	1754.3	QPSK	6@0	-3.63	-0.00207	±2.5	PASS	50°C
4	1.4	1732.5	QPSK	6@0	1.13	0.00065	±2.5	PASS	VL
4	1.4	1732.5	QPSK	6@0	-3.56	-0.00206	±2.5	PASS	VN
4	1.4	1732.5	QPSK	6@0	-2.52	-0.00145	±2.5	PASS	VH
4	1.4	1732.5	QPSK	6@0	-1.29	-0.00074	±2.5	PASS	-30°C
4	1.4	1732.5	QPSK	6@0	-4.31	-0.00249	±2.5	PASS	-20°C
4	1.4	1732.5	QPSK	6@0	1.56	0.0009	±2.5	PASS	-10°C
4	1.4	1732.5	QPSK	6@0	0.83	0.00048	±2.5	PASS	0°C
4	1.4	1732.5	QPSK	6@0	1.17	0.00068	±2.5	PASS	10°C
4	1.4	1732.5	QPSK	6@0	-1.13	-0.00065	±2.5	PASS	20°C
4	1.4	1732.5	QPSK	6@0	2.22	0.00128	±2.5	PASS	30°C
4	1.4	1732.5	QPSK	6@0	-0.96	-0.00055	±2.5	PASS	40°C
4	1.4	1732.5	QPSK	6@0	2.47	0.00143	±2.5	PASS	50°C
4	1.4	1710.7	QPSK	6@0	3.55	0.00207	±2.5	PASS	VL
4	1.4	1710.7	QPSK	6@0	2.96	0.00173	±2.5	PASS	VN
4	1.4	1710.7	QPSK	6@0	2.52	0.00147	±2.5	PASS	VH
4	1.4	1710.7	QPSK	6@0	4.62	0.0027	±2.5	PASS	-30°C
4	1.4	1710.7	QPSK	6@0	4.22	0.00247	±2.5	PASS	-20°C
4	1.4	1710.7	QPSK	6@0	2.23	0.0013	±2.5	PASS	-10°C
4	1.4	1710.7	QPSK	6@0	2.39	0.0014	±2.5	PASS	0°C
4	1.4	1710.7	QPSK	6@0	999	0.58397	±2.5	PASS	10°C
4	1.4	1710.7	QPSK	6@0	-2.75	-0.00161	±2.5	PASS	20°C
4	1.4	1710.7	QPSK	6@0	3.63	0.00212	±2.5	PASS	30°C

4	1.4	1710.7	QPSK	6@0	3.58	0.00209	±2.5	PASS	40°C
4	1.4	1710.7	QPSK	6@0	0.67	0.00039	±2.5	PASS	50°C
4	3	1753.5	QPSK	15@0	-0.73	-0.00042	±2.5	PASS	VL
4	3	1753.5	QPSK	15@0	1.43	0.00082	±2.5	PASS	VN
4	3	1753.5	QPSK	15@0	0.21	0.00012	±2.5	PASS	VH
4	3	1753.5	QPSK	15@0	-2.8	-0.0016	±2.5	PASS	-30°C
4	3	1753.5	QPSK	15@0	1.99	0.00113	±2.5	PASS	-20°C
4	3	1753.5	QPSK	15@0	0.36	0.0002	±2.5	PASS	-10°C
4	3	1753.5	QPSK	15@0	-1.86	-0.00106	±2.5	PASS	0°C
4	3	1753.5	QPSK	15@0	-1.65	-0.00094	±2.5	PASS	10°C
4	3	1753.5	QPSK	15@0	-1.85	-0.00105	±2.5	PASS	20°C
4	3	1753.5	QPSK	15@0	1.73	0.00099	±2.5	PASS	30°C
4	3	1753.5	QPSK	15@0	2.69	0.00153	±2.5	PASS	40°C
4	3	1753.5	QPSK	15@0	-1.52	-0.00086	±2.5	PASS	50°C
4	3	1732.5	QPSK	15@0	2.07	0.0012	±2.5	PASS	VL
4	3	1732.5	QPSK	15@0	-0.33	-0.00019	±2.5	PASS	VN
4	3	1732.5	QPSK	15@0	1.32	0.00076	±2.5	PASS	VH
4	3	1732.5	QPSK	15@0	-2.66	-0.00154	±2.5	PASS	-30°C
4	3	1732.5	QPSK	15@0	0.6	0.00035	±2.5	PASS	-20°C
4	3	1732.5	QPSK	15@0	-1.09	-0.00063	±2.5	PASS	-10°C
4	3	1732.5	QPSK	15@0	999	0.57662	±2.5	PASS	0°C
4	3	1732.5	QPSK	15@0	0.32	0.00018	±2.5	PASS	10°C
4	3	1732.5	QPSK	15@0	2.32	0.00134	±2.5	PASS	20°C
4	3	1732.5	QPSK	15@0	0.9	0.00052	±2.5	PASS	30°C
4	3	1732.5	QPSK	15@0	-2.12	-0.00122	±2.5	PASS	40°C
4	3	1732.5	QPSK	15@0	-1.75	-0.00101	±2.5	PASS	50°C
4	3	1711.5	QPSK	15@0	1.65	0.00096	±2.5	PASS	VL
4	3	1711.5	QPSK	15@0	-0.43	-0.00025	±2.5	PASS	VN
4	3	1711.5	QPSK	15@0	2.03	0.00119	±2.5	PASS	VH
4	3	1711.5	QPSK	15@0	2.2	0.00129	±2.5	PASS	-30°C
4	3	1711.5	QPSK	15@0	-2.75	-0.0016	±2.5	PASS	-20°C
4	3	1711.5	QPSK	15@0	0.21	0.00013	±2.5	PASS	-10°C
4	3	1711.5	QPSK	15@0	-0.76	-0.00044	±2.5	PASS	0°C
4	3	1711.5	QPSK	15@0	-2.46	-0.00144	±2.5	PASS	10°C
4	3	1711.5	QPSK	15@0	3.65	0.00213	±2.5	PASS	20°C
4	3	1711.5	QPSK	15@0	0.47	0.00028	±2.5	PASS	30°C
4	3	1711.5	QPSK	15@0	-0.79	-0.00046	±2.5	PASS	40°C
4	3	1711.5	QPSK	15@0	999	0.5837	±2.5	PASS	50°C
4	5	1752.5	QPSK	25@0	-0.84	-0.00048	±2.5	PASS	VL
4	5	1752.5	QPSK	25@0	-5.26	-0.003	±2.5	PASS	VN
4	5	1752.5	QPSK	25@0	-3.49	-0.00199	±2.5	PASS	VH
4	5	1752.5	QPSK	25@0	-7.3	-0.00416	±2.5	PASS	-30°C
4	5	1752.5	QPSK	25@0	-3.46	-0.00198	±2.5	PASS	-20°C
4	5	1752.5	QPSK	25@0	-7.2	-0.00411	±2.5	PASS	-10°C
4	5	1752.5	QPSK	25@0	-3.45	-0.00197	±2.5	PASS	0°C
4	5	1752.5	QPSK	25@0	-3.06	-0.00175	±2.5	PASS	10°C
4	5	1752.5	QPSK	25@0	-3.23	-0.00184	±2.5	PASS	20°C
4	5	1752.5	QPSK	25@0	-7.11	-0.00406	±2.5	PASS	30°C
4	5	1752.5	QPSK	25@0	-5.11	-0.00291	±2.5	PASS	40°C
4	5	1752.5	QPSK	25@0	-3.86	-0.0022	±2.5	PASS	50°C
4	5	1732.5	QPSK	25@0	-1.19	-0.00069	±2.5	PASS	VL
4	5	1732.5	QPSK	25@0	-1.79	-0.00103	±2.5	PASS	VN
4	5	1732.5	QPSK	25@0	1.82	0.00105	±2.5	PASS	VH
4	5	1732.5	QPSK	25@0	2.13	0.00123	±2.5	PASS	-30°C
4	5	1732.5	QPSK	25@0	-1.9	-0.0011	±2.5	PASS	-20°C
4	5	1732.5	QPSK	25@0	999	0.57662	±2.5	PASS	-10°C
4	5	1732.5	QPSK	25@0	1.39	0.0008	±2.5	PASS	0°C
4	5	1732.5	QPSK	25@0	0.32	0.00018	±2.5	PASS	10°C
4	5	1732.5	QPSK	25@0	2.1	0.00121	±2.5	PASS	20°C
4	5	1732.5	QPSK	25@0	1.86	0.00107	±2.5	PASS	30°C
4	5	1732.5	QPSK	25@0	1.23	0.00071	±2.5	PASS	40°C
4	5	1732.5	QPSK	25@0	-4.53	-0.00262	±2.5	PASS	50°C
4	5	1712.5	QPSK	25@0	3.25	0.0019	±2.5	PASS	VL
4	5	1712.5	QPSK	25@0	1.99	0.00116	±2.5	PASS	VN
4	5	1712.5	QPSK	25@0	4.94	0.00288	±2.5	PASS	VH
4	5	1712.5	QPSK	25@0	3.48	0.00203	±2.5	PASS	-30°C
4	5	1712.5	QPSK	25@0	2.16	0.00126	±2.5	PASS	-20°C
4	5	1712.5	QPSK	25@0	2.22	0.00129	±2.5	PASS	-10°C
4	5	1712.5	QPSK	25@0	-2.76	-0.00161	±2.5	PASS	0°C
4	5	1712.5	QPSK	25@0	0.32	0.00019	±2.5	PASS	10°C
4	5	1712.5	QPSK	25@0	0.44	0.00026	±2.5	PASS	20°C
4	5	1712.5	QPSK	25@0	1.32	0.00077	±2.5	PASS	30°C
4	5	1712.5	QPSK	25@0	0.96	0.00056	±2.5	PASS	40°C

4	5	1712.5	QPSK	25@0	-3.49	-0.00204	±2.5	PASS	50°C
4	10	1750	QPSK	50@0	-0.2	-0.00011	±2.5	PASS	VL
4	10	1750	QPSK	50@0	6.35	0.00363	±2.5	PASS	VN
4	10	1750	QPSK	50@0	1.39	0.00079	±2.5	PASS	VH
4	10	1750	QPSK	50@0	999	0.57086	±2.5	PASS	-30°C
4	10	1750	QPSK	50@0	2.03	0.00116	±2.5	PASS	-20°C
4	10	1750	QPSK	50@0	-0.4	-0.00023	±2.5	PASS	-10°C
4	10	1750	QPSK	50@0	3.38	0.00193	±2.5	PASS	0°C
4	10	1750	QPSK	50@0	2.42	0.00138	±2.5	PASS	10°C
4	10	1750	QPSK	50@0	1.8	0.00103	±2.5	PASS	20°C
4	10	1750	QPSK	50@0	1.96	0.00112	±2.5	PASS	30°C
4	10	1750	QPSK	50@0	-1.14	-0.00065	±2.5	PASS	40°C
4	10	1750	QPSK	50@0	0.27	0.00016	±2.5	PASS	50°C
4	10	1750	16QAM	50@0	1.57	0.0009	±2.5	PASS	VL
4	10	1750	16QAM	50@0	2.98	0.0017	±2.5	PASS	VN
4	10	1750	16QAM	50@0	-0.39	-0.00022	±2.5	PASS	VH
4	10	1750	16QAM	50@0	-2.99	-0.00171	±2.5	PASS	-30°C
4	10	1750	16QAM	50@0	4.25	0.00243	±2.5	PASS	-20°C
4	10	1750	16QAM	50@0	-1.19	-0.00068	±2.5	PASS	-10°C
4	10	1750	16QAM	50@0	-0.82	-0.00047	±2.5	PASS	0°C
4	10	1750	16QAM	50@0	1.42	0.00081	±2.5	PASS	10°C
4	10	1750	16QAM	50@0	-1.07	-0.00061	±2.5	PASS	20°C
4	10	1750	16QAM	50@0	1.76	0.00101	±2.5	PASS	30°C
4	10	1750	16QAM	50@0	1.63	0.00093	±2.5	PASS	40°C
4	10	1750	16QAM	50@0	1.1	0.00063	±2.5	PASS	50°C
4	10	1732.5	QPSK	50@0	0.24	0.00014	±2.5	PASS	VL
4	10	1732.5	QPSK	50@0	0.32	0.00018	±2.5	PASS	VN
4	10	1732.5	QPSK	50@0	-2.35	-0.00135	±2.5	PASS	VH
4	10	1732.5	QPSK	50@0	0.32	0.00018	±2.5	PASS	-30°C
4	10	1732.5	QPSK	50@0	-4.91	-0.00283	±2.5	PASS	-20°C
4	10	1732.5	QPSK	50@0	4.51	0.0026	±2.5	PASS	-10°C
4	10	1732.5	QPSK	50@0	-1.89	-0.00109	±2.5	PASS	0°C
4	10	1732.5	QPSK	50@0	0.49	0.00028	±2.5	PASS	10°C
4	10	1732.5	QPSK	50@0	2.12	0.00122	±2.5	PASS	20°C
4	10	1732.5	QPSK	50@0	-0.41	-0.00024	±2.5	PASS	30°C
4	10	1732.5	QPSK	50@0	0.34	0.0002	±2.5	PASS	40°C
4	10	1732.5	QPSK	50@0	5.46	0.00315	±2.5	PASS	50°C
4	10	1732.5	16QAM	50@0	0.32	0.00018	±2.5	PASS	VL
4	10	1732.5	16QAM	50@0	0.32	0.00018	±2.5	PASS	VN
4	10	1732.5	16QAM	50@0	3.95	0.00228	±2.5	PASS	VH
4	10	1732.5	16QAM	50@0	0.73	0.00042	±2.5	PASS	-30°C
4	10	1732.5	16QAM	50@0	-1.09	-0.00063	±2.5	PASS	-20°C
4	10	1732.5	16QAM	50@0	-0.92	-0.00053	±2.5	PASS	-10°C
4	10	1732.5	16QAM	50@0	0.39	0.00022	±2.5	PASS	0°C
4	10	1732.5	16QAM	50@0	1.26	0.00073	±2.5	PASS	10°C
4	10	1732.5	16QAM	50@0	-1.65	-0.00095	±2.5	PASS	20°C
4	10	1732.5	16QAM	50@0	0.44	0.00026	±2.5	PASS	30°C
4	10	1732.5	16QAM	50@0	3.32	0.00192	±2.5	PASS	40°C
4	10	1732.5	16QAM	50@0	0.83	0.00048	±2.5	PASS	50°C
4	10	1715	QPSK	50@0	-5.38	-0.00314	±2.5	PASS	VL
4	10	1715	QPSK	50@0	0.62	0.00036	±2.5	PASS	VN
4	10	1715	QPSK	50@0	-0.44	-0.00026	±2.5	PASS	VH
4	10	1715	QPSK	50@0	-1.79	-0.00104	±2.5	PASS	-30°C
4	10	1715	QPSK	50@0	-0.31	-0.00018	±2.5	PASS	-20°C
4	10	1715	QPSK	50@0	-4.73	-0.00276	±2.5	PASS	-10°C
4	10	1715	QPSK	50@0	-0.92	-0.00053	±2.5	PASS	0°C
4	10	1715	QPSK	50@0	-2.23	-0.0013	±2.5	PASS	10°C
4	10	1715	QPSK	50@0	-2.25	-0.00131	±2.5	PASS	20°C
4	10	1715	QPSK	50@0	-5.78	-0.00337	±2.5	PASS	30°C
4	10	1715	QPSK	50@0	-3.45	-0.00201	±2.5	PASS	40°C
4	10	1715	QPSK	50@0	-2.3	-0.00134	±2.5	PASS	50°C
4	10	1715	16QAM	50@0	-0.39	-0.00023	±2.5	PASS	VL
4	10	1715	16QAM	50@0	-1.65	-0.00096	±2.5	PASS	VN
4	10	1715	16QAM	50@0	-3.28	-0.00191	±2.5	PASS	VH
4	10	1715	16QAM	50@0	-2.09	-0.00122	±2.5	PASS	-30°C
4	10	1715	16QAM	50@0	-5.16	-0.00301	±2.5	PASS	-20°C
4	10	1715	16QAM	50@0	-0.53	-0.00031	±2.5	PASS	-10°C
4	10	1715	16QAM	50@0	-2.52	-0.00147	±2.5	PASS	0°C
4	10	1715	16QAM	50@0	0.32	0.00019	±2.5	PASS	10°C
4	10	1715	16QAM	50@0	-1.42	-0.00083	±2.5	PASS	20°C
4	10	1715	16QAM	50@0	-2.37	-0.00138	±2.5	PASS	30°C
4	10	1715	16QAM	50@0	-5.01	-0.00292	±2.5	PASS	40°C
4	10	1715	16QAM	50@0	-2.43	-0.00142	±2.5	PASS	50°C

4	15	1747.5	QPSK	75@0	-2.25	-0.00129	±2.5	PASS	VL
4	15	1747.5	QPSK	75@0	0.34	0.0002	±2.5	PASS	VN
4	15	1747.5	QPSK	75@0	-5.24	-0.003	±2.5	PASS	VH
4	15	1747.5	QPSK	75@0	2.07	0.00119	±2.5	PASS	-30°C
4	15	1747.5	QPSK	75@0	0.32	0.00018	±2.5	PASS	-20°C
4	15	1747.5	QPSK	75@0	2.15	0.00123	±2.5	PASS	-10°C
4	15	1747.5	QPSK	75@0	4.55	0.0026	±2.5	PASS	0°C
4	15	1747.5	QPSK	75@0	-2.16	-0.00124	±2.5	PASS	10°C
4	15	1747.5	QPSK	75@0	-0.3	-0.00017	±2.5	PASS	20°C
4	15	1747.5	QPSK	75@0	-1.89	-0.00108	±2.5	PASS	30°C
4	15	1747.5	QPSK	75@0	3.55	0.00203	±2.5	PASS	40°C
4	15	1747.5	QPSK	75@0	-2.7	-0.00155	±2.5	PASS	50°C
4	15	1732.5	QPSK	75@0	-0.67	-0.00039	±2.5	PASS	VL
4	15	1732.5	QPSK	75@0	2.15	0.00124	±2.5	PASS	VN
4	15	1732.5	QPSK	75@0	0.32	0.00018	±2.5	PASS	VH
4	15	1732.5	QPSK	75@0	1.7	0.00098	±2.5	PASS	-30°C
4	15	1732.5	QPSK	75@0	1.32	0.00076	±2.5	PASS	-20°C
4	15	1732.5	QPSK	75@0	0.53	0.00031	±2.5	PASS	-10°C
4	15	1732.5	QPSK	75@0	-1.85	-0.00107	±2.5	PASS	0°C
4	15	1732.5	QPSK	75@0	2.37	0.00137	±2.5	PASS	10°C
4	15	1732.5	QPSK	75@0	1.17	0.00068	±2.5	PASS	20°C
4	15	1732.5	QPSK	75@0	-3.22	-0.00186	±2.5	PASS	30°C
4	15	1732.5	QPSK	75@0	-2.96	-0.00171	±2.5	PASS	40°C
4	15	1732.5	QPSK	75@0	2.05	0.00118	±2.5	PASS	50°C
4	15	1717.5	QPSK	75@0	-3.26	-0.0019	±2.5	PASS	VL
4	15	1717.5	QPSK	75@0	3.69	0.00215	±2.5	PASS	VN
4	15	1717.5	QPSK	75@0	-0.21	-0.00012	±2.5	PASS	VH
4	15	1717.5	QPSK	75@0	1.65	0.00096	±2.5	PASS	-30°C
4	15	1717.5	QPSK	75@0	0.37	0.00022	±2.5	PASS	-20°C
4	15	1717.5	QPSK	75@0	0.33	0.00019	±2.5	PASS	-10°C
4	15	1717.5	QPSK	75@0	-1.22	-0.00071	±2.5	PASS	0°C
4	15	1717.5	QPSK	75@0	-1.75	-0.00102	±2.5	PASS	10°C
4	15	1717.5	QPSK	75@0	0.32	0.00019	±2.5	PASS	20°C
4	15	1717.5	QPSK	75@0	0.57	0.00033	±2.5	PASS	30°C
4	15	1717.5	QPSK	75@0	2.57	0.0015	±2.5	PASS	40°C
4	15	1717.5	QPSK	75@0	-1.87	-0.00109	±2.5	PASS	50°C
4	20	1745	QPSK	100@0	-4.23	-0.00243	±2.5	PASS	VL
4	20	1745	QPSK	100@0	-2.16	-0.00124	±2.5	PASS	VN
4	20	1745	QPSK	100@0	-2.93	-0.00168	±2.5	PASS	VH
4	20	1745	QPSK	100@0	-6.55	-0.00375	±2.5	PASS	-30°C
4	20	1745	QPSK	100@0	-0.92	-0.00052	±2.5	PASS	-20°C
4	20	1745	QPSK	100@0	-2.66	-0.00152	±2.5	PASS	-10°C
4	20	1745	QPSK	100@0	-0.82	-0.00047	±2.5	PASS	0°C
4	20	1745	QPSK	100@0	-0.34	-0.0002	±2.5	PASS	10°C
4	20	1745	QPSK	100@0	-2.16	-0.00124	±2.5	PASS	20°C
4	20	1745	QPSK	100@0	-3.66	-0.0021	±2.5	PASS	30°C
4	20	1745	QPSK	100@0	-3.69	-0.00212	±2.5	PASS	40°C
4	20	1745	QPSK	100@0	-4.81	-0.00275	±2.5	PASS	50°C
4	20	1732.5	QPSK	100@0	2.27	0.00131	±2.5	PASS	VL
4	20	1732.5	QPSK	100@0	-4.42	-0.00255	±2.5	PASS	VN
4	20	1732.5	QPSK	100@0	-1.47	-0.00085	±2.5	PASS	VH
4	20	1732.5	QPSK	100@0	3.23	0.00187	±2.5	PASS	-30°C
4	20	1732.5	QPSK	100@0	1.72	0.00099	±2.5	PASS	-20°C
4	20	1732.5	QPSK	100@0	-0.59	-0.00034	±2.5	PASS	-10°C
4	20	1732.5	QPSK	100@0	3.55	0.00205	±2.5	PASS	0°C
4	20	1732.5	QPSK	100@0	1.29	0.00074	±2.5	PASS	10°C
4	20	1732.5	QPSK	100@0	3.59	0.00207	±2.5	PASS	20°C
4	20	1732.5	QPSK	100@0	0.32	0.00018	±2.5	PASS	30°C
4	20	1732.5	QPSK	100@0	1.54	0.00089	±2.5	PASS	40°C
4	20	1732.5	QPSK	100@0	-0.47	-0.00027	±2.5	PASS	50°C
4	20	1720	QPSK	100@0	999	0.58081	±2.5	PASS	VL
4	20	1720	QPSK	100@0	3.29	0.00191	±2.5	PASS	VN
4	20	1720	QPSK	100@0	2.45	0.00142	±2.5	PASS	VH
4	20	1720	QPSK	100@0	0.66	0.00038	±2.5	PASS	-30°C
4	20	1720	QPSK	100@0	1.23	0.00072	±2.5	PASS	-20°C
4	20	1720	QPSK	100@0	-2.12	-0.00123	±2.5	PASS	-10°C
4	20	1720	QPSK	100@0	3.35	0.00195	±2.5	PASS	0°C
4	20	1720	QPSK	100@0	0.84	0.00049	±2.5	PASS	10°C
4	20	1720	QPSK	100@0	4.75	0.00276	±2.5	PASS	20°C
4	20	1720	QPSK	100@0	0.9	0.00052	±2.5	PASS	30°C
4	20	1720	QPSK	100@0	2.73	0.00159	±2.5	PASS	40°C
4	20	1720	QPSK	100@0	1.14	0.00067	±2.5	PASS	50°C
5	1.4	848.3	QPSK	6@0	-1.4	-0.00165	±2.5	PASS	VL

5	1.4	848.3	QPSK	6@0	-1.72	-0.00202	±2.5	PASS	VN
5	1.4	848.3	QPSK	6@0	0.73	0.00086	±2.5	PASS	VH
5	1.4	848.3	QPSK	6@0	1.5	0.00177	±2.5	PASS	-30°C
5	1.4	848.3	QPSK	6@0	-1.66	-0.00196	±2.5	PASS	-20°C
5	1.4	848.3	QPSK	6@0	1.97	0.00233	±2.5	PASS	-10°C
5	1.4	848.3	QPSK	6@0	0.32	0.00038	±2.5	PASS	0°C
5	1.4	848.3	QPSK	6@0	-1.89	-0.00223	±2.5	PASS	10°C
5	1.4	848.3	QPSK	6@0	-1.53	-0.0018	±2.5	PASS	20°C
5	1.4	848.3	QPSK	6@0	999	1.17765	±2.5	PASS	30°C
5	1.4	848.3	QPSK	6@0	0.32	0.00038	±2.5	PASS	40°C
5	1.4	848.3	QPSK	6@0	1.06	0.00125	±2.5	PASS	50°C
5	1.4	836.5	QPSK	6@0	2.03	0.00243	±2.5	PASS	VL
5	1.4	836.5	QPSK	6@0	1.69	0.00202	±2.5	PASS	VN
5	1.4	836.5	QPSK	6@0	-1.19	-0.00142	±2.5	PASS	VH
5	1.4	836.5	QPSK	6@0	2	0.00239	±2.5	PASS	-30°C
5	1.4	836.5	QPSK	6@0	0.29	0.00034	±2.5	PASS	-20°C
5	1.4	836.5	QPSK	6@0	-4.15	-0.00496	±2.5	PASS	-10°C
5	1.4	836.5	QPSK	6@0	-2.59	-0.0031	±2.5	PASS	0°C
5	1.4	836.5	QPSK	6@0	-1.73	-0.00207	±2.5	PASS	10°C
5	1.4	836.5	QPSK	6@0	-0.82	-0.00097	±2.5	PASS	20°C
5	1.4	836.5	QPSK	6@0	-1.14	-0.00137	±2.5	PASS	30°C
5	1.4	836.5	QPSK	6@0	-3.6	-0.00431	±2.5	PASS	40°C
5	1.4	836.5	QPSK	6@0	-0.86	-0.00103	±2.5	PASS	50°C
5	1.4	824.7	QPSK	6@0	0.7	0.00085	±2.5	PASS	VL
5	1.4	824.7	QPSK	6@0	-3.36	-0.00408	±2.5	PASS	VN
5	1.4	824.7	QPSK	6@0	-4.33	-0.00526	±2.5	PASS	VH
5	1.4	824.7	QPSK	6@0	-2.17	-0.00264	±2.5	PASS	-30°C
5	1.4	824.7	QPSK	6@0	1.4	0.0017	±2.5	PASS	-20°C
5	1.4	824.7	QPSK	6@0	-2.42	-0.00293	±2.5	PASS	-10°C
5	1.4	824.7	QPSK	6@0	1.37	0.00167	±2.5	PASS	0°C
5	1.4	824.7	QPSK	6@0	-6.84	-0.00829	±2.5	PASS	10°C
5	1.4	824.7	QPSK	6@0	-4.96	-0.00602	±2.5	PASS	20°C
5	1.4	824.7	QPSK	6@0	999	1.21135	±2.5	PASS	30°C
5	1.4	824.7	QPSK	6@0	1.14	0.00139	±2.5	PASS	40°C
5	1.4	824.7	QPSK	6@0	-4.09	-0.00496	±2.5	PASS	50°C
5	3	847.5	QPSK	15@0	0.32	0.00038	±2.5	PASS	VL
5	3	847.5	QPSK	15@0	-0.66	-0.00078	±2.5	PASS	VN
5	3	847.5	QPSK	15@0	-0.73	-0.00086	±2.5	PASS	VH
5	3	847.5	QPSK	15@0	-2.32	-0.00273	±2.5	PASS	-30°C
5	3	847.5	QPSK	15@0	-3.79	-0.00447	±2.5	PASS	-20°C
5	3	847.5	QPSK	15@0	-3.33	-0.00393	±2.5	PASS	-10°C
5	3	847.5	QPSK	15@0	-0.79	-0.00093	±2.5	PASS	0°C
5	3	847.5	QPSK	15@0	-1.56	-0.00184	±2.5	PASS	10°C
5	3	847.5	QPSK	15@0	-1.37	-0.00162	±2.5	PASS	20°C
5	3	847.5	QPSK	15@0	-2.56	-0.00302	±2.5	PASS	30°C
5	3	847.5	QPSK	15@0	0.5	0.00059	±2.5	PASS	40°C
5	3	847.5	QPSK	15@0	-0.57	-0.00068	±2.5	PASS	50°C
5	3	836.5	QPSK	15@0	-2.68	-0.0032	±2.5	PASS	VL
5	3	836.5	QPSK	15@0	-1.59	-0.0019	±2.5	PASS	VN
5	3	836.5	QPSK	15@0	0.82	0.00097	±2.5	PASS	VH
5	3	836.5	QPSK	15@0	-2.06	-0.00246	±2.5	PASS	-30°C
5	3	836.5	QPSK	15@0	-3.38	-0.00404	±2.5	PASS	-20°C
5	3	836.5	QPSK	15@0	-0.29	-0.00034	±2.5	PASS	-10°C
5	3	836.5	QPSK	15@0	1.95	0.00233	±2.5	PASS	0°C
5	3	836.5	QPSK	15@0	-1.99	-0.00238	±2.5	PASS	10°C
5	3	836.5	QPSK	15@0	999	1.19426	±2.5	PASS	20°C
5	3	836.5	QPSK	15@0	-0.76	-0.00091	±2.5	PASS	30°C
5	3	836.5	QPSK	15@0	-3.99	-0.00477	±2.5	PASS	40°C
5	3	836.5	QPSK	15@0	-0.53	-0.00063	±2.5	PASS	50°C
5	3	825.5	QPSK	15@0	1.77	0.00215	±2.5	PASS	VL
5	3	825.5	QPSK	15@0	-0.77	-0.00094	±2.5	PASS	VN
5	3	825.5	QPSK	15@0	-1.17	-0.00142	±2.5	PASS	VH
5	3	825.5	QPSK	15@0	1.3	0.00158	±2.5	PASS	-30°C
5	3	825.5	QPSK	15@0	-0.27	-0.00033	±2.5	PASS	-20°C
5	3	825.5	QPSK	15@0	-0.79	-0.00095	±2.5	PASS	-10°C
5	3	825.5	QPSK	15@0	-2.65	-0.00321	±2.5	PASS	0°C
5	3	825.5	QPSK	15@0	-1.62	-0.00196	±2.5	PASS	10°C
5	3	825.5	QPSK	15@0	-0.43	-0.00052	±2.5	PASS	20°C
5	3	825.5	QPSK	15@0	-1.39	-0.00168	±2.5	PASS	30°C
5	3	825.5	QPSK	15@0	0.47	0.00057	±2.5	PASS	40°C
5	3	825.5	QPSK	15@0	1.39	0.00168	±2.5	PASS	50°C
5	5	846.5	QPSK	25@0	0.31	0.00037	±2.5	PASS	VL
5	5	846.5	QPSK	25@0	-0.74	-0.00088	±2.5	PASS	VN

5	5	846.5	QPSK	25@0	-2.09	-0.00247	±2.5	PASS	VH
5	5	846.5	QPSK	25@0	-1.16	-0.00137	±2.5	PASS	-30°C
5	5	846.5	QPSK	25@0	-1.44	-0.00171	±2.5	PASS	-20°C
5	5	846.5	QPSK	25@0	-0.34	-0.00041	±2.5	PASS	-10°C
5	5	846.5	QPSK	25@0	1.12	0.00132	±2.5	PASS	0°C
5	5	846.5	QPSK	25@0	999	1.18015	±2.5	PASS	10°C
5	5	846.5	QPSK	25@0	-0.41	-0.00049	±2.5	PASS	20°C
5	5	846.5	QPSK	25@0	-2.45	-0.00289	±2.5	PASS	30°C
5	5	846.5	QPSK	25@0	0.33	0.00039	±2.5	PASS	40°C
5	5	846.5	QPSK	25@0	-0.83	-0.00098	±2.5	PASS	50°C
5	5	836.5	QPSK	25@0	0.51	0.00062	±2.5	PASS	VL
5	5	836.5	QPSK	25@0	-0.44	-0.00053	±2.5	PASS	VN
5	5	836.5	QPSK	25@0	-0.33	-0.00039	±2.5	PASS	VH
5	5	836.5	QPSK	25@0	-2.26	-0.0027	±2.5	PASS	-30°C
5	5	836.5	QPSK	25@0	0.74	0.00089	±2.5	PASS	-20°C
5	5	836.5	QPSK	25@0	0.32	0.00038	±2.5	PASS	-10°C
5	5	836.5	QPSK	25@0	-0.6	-0.00072	±2.5	PASS	0°C
5	5	836.5	QPSK	25@0	-3.68	-0.00439	±2.5	PASS	10°C
5	5	836.5	QPSK	25@0	-2.78	-0.00332	±2.5	PASS	20°C
5	5	836.5	QPSK	25@0	-5.49	-0.00657	±2.5	PASS	30°C
5	5	836.5	QPSK	25@0	-0.24	-0.00029	±2.5	PASS	40°C
5	5	836.5	QPSK	25@0	-2.36	-0.00282	±2.5	PASS	50°C
5	5	826.5	QPSK	25@0	-2.95	-0.00357	±2.5	PASS	VL
5	5	826.5	QPSK	25@0	-2.32	-0.0028	±2.5	PASS	VN
5	5	826.5	QPSK	25@0	-1.19	-0.00144	±2.5	PASS	VH
5	5	826.5	QPSK	25@0	-1.2	-0.00145	±2.5	PASS	-30°C
5	5	826.5	QPSK	25@0	-1.52	-0.00183	±2.5	PASS	-20°C
5	5	826.5	QPSK	25@0	-2.8	-0.00339	±2.5	PASS	-10°C
5	5	826.5	QPSK	25@0	-0.62	-0.00074	±2.5	PASS	0°C
5	5	826.5	QPSK	25@0	-3.91	-0.00473	±2.5	PASS	10°C
5	5	826.5	QPSK	25@0	999	1.20871	±2.5	PASS	20°C
5	5	826.5	QPSK	25@0	-3.38	-0.00408	±2.5	PASS	30°C
5	5	826.5	QPSK	25@0	-2.88	-0.00348	±2.5	PASS	40°C
5	5	826.5	QPSK	25@0	-3.72	-0.0045	±2.5	PASS	50°C
5	10	844	QPSK	50@0	-0.74	-0.00088	±2.5	PASS	VL
5	10	844	QPSK	50@0	0.51	0.00061	±2.5	PASS	VN
5	10	844	QPSK	50@0	0.39	0.00046	±2.5	PASS	VH
5	10	844	QPSK	50@0	-1.29	-0.00153	±2.5	PASS	-30°C
5	10	844	QPSK	50@0	-1.27	-0.00151	±2.5	PASS	-20°C
5	10	844	QPSK	50@0	1.19	0.00141	±2.5	PASS	-10°C
5	10	844	QPSK	50@0	0.32	0.00038	±2.5	PASS	0°C
5	10	844	QPSK	50@0	-3.25	-0.00385	±2.5	PASS	10°C
5	10	844	QPSK	50@0	-1.02	-0.0012	±2.5	PASS	20°C
5	10	844	QPSK	50@0	-0.36	-0.00042	±2.5	PASS	30°C
5	10	844	QPSK	50@0	-2.99	-0.00354	±2.5	PASS	40°C
5	10	844	QPSK	50@0	-1.85	-0.00219	±2.5	PASS	50°C
5	10	844	16QAM	50@0	0.32	0.00038	±2.5	PASS	VL
5	10	844	16QAM	50@0	-2.15	-0.00254	±2.5	PASS	VN
5	10	844	16QAM	50@0	-0.83	-0.00098	±2.5	PASS	VH
5	10	844	16QAM	50@0	-1.14	-0.00136	±2.5	PASS	-30°C
5	10	844	16QAM	50@0	-1.23	-0.00146	±2.5	PASS	-20°C
5	10	844	16QAM	50@0	-1.69	-0.002	±2.5	PASS	-10°C
5	10	844	16QAM	50@0	-0.49	-0.00058	±2.5	PASS	0°C
5	10	844	16QAM	50@0	-1.82	-0.00215	±2.5	PASS	10°C
5	10	844	16QAM	50@0	0.32	0.00038	±2.5	PASS	20°C
5	10	844	16QAM	50@0	-0.92	-0.00108	±2.5	PASS	30°C
5	10	844	16QAM	50@0	1.92	0.00227	±2.5	PASS	40°C
5	10	844	16QAM	50@0	-1.37	-0.00163	±2.5	PASS	50°C
5	10	836.5	QPSK	50@0	-1.66	-0.00198	±2.5	PASS	VL
5	10	836.5	QPSK	50@0	-1.7	-0.00204	±2.5	PASS	VN
5	10	836.5	QPSK	50@0	0.32	0.00038	±2.5	PASS	VH
5	10	836.5	QPSK	50@0	-2.62	-0.00313	±2.5	PASS	-30°C
5	10	836.5	QPSK	50@0	0.82	0.00097	±2.5	PASS	-20°C
5	10	836.5	QPSK	50@0	2.02	0.00241	±2.5	PASS	-10°C
5	10	836.5	QPSK	50@0	-2.96	-0.00354	±2.5	PASS	0°C
5	10	836.5	QPSK	50@0	0.32	0.00038	±2.5	PASS	10°C
5	10	836.5	QPSK	50@0	1.97	0.00236	±2.5	PASS	20°C
5	10	836.5	QPSK	50@0	999	1.19426	±2.5	PASS	30°C
5	10	836.5	QPSK	50@0	-1.26	-0.0015	±2.5	PASS	40°C
5	10	836.5	QPSK	50@0	1.37	0.00164	±2.5	PASS	50°C
5	10	836.5	16QAM	50@0	0.32	0.00038	±2.5	PASS	VL
5	10	836.5	16QAM	50@0	-2.85	-0.0034	±2.5	PASS	VN
5	10	836.5	16QAM	50@0	0.2	0.00024	±2.5	PASS	VH

5	10	836.5	16QAM	50@0	-0.94	-0.00113	±2.5	PASS	-30°C
5	10	836.5	16QAM	50@0	0.44	0.00053	±2.5	PASS	-20°C
5	10	836.5	16QAM	50@0	-2.06	-0.00246	±2.5	PASS	-10°C
5	10	836.5	16QAM	50@0	0.32	0.00038	±2.5	PASS	0°C
5	10	836.5	16QAM	50@0	-0.34	-0.00041	±2.5	PASS	10°C
5	10	836.5	16QAM	50@0	-1.46	-0.00174	±2.5	PASS	20°C
5	10	836.5	16QAM	50@0	-0.46	-0.00055	±2.5	PASS	30°C
5	10	836.5	16QAM	50@0	-2.96	-0.00354	±2.5	PASS	40°C
5	10	836.5	16QAM	50@0	0.49	0.00058	±2.5	PASS	50°C
5	10	829	QPSK	50@0	-1.37	-0.00166	±2.5	PASS	VL
5	10	829	QPSK	50@0	2.1	0.00254	±2.5	PASS	VN
5	10	829	QPSK	50@0	3.39	0.00409	±2.5	PASS	VH
5	10	829	QPSK	50@0	-2.88	-0.00347	±2.5	PASS	-30°C
5	10	829	QPSK	50@0	1.49	0.00179	±2.5	PASS	-20°C
5	10	829	QPSK	50@0	0.34	0.00041	±2.5	PASS	-10°C
5	10	829	QPSK	50@0	-2.37	-0.00286	±2.5	PASS	0°C
5	10	829	QPSK	50@0	-3.02	-0.00364	±2.5	PASS	10°C
5	10	829	QPSK	50@0	-0.67	-0.00081	±2.5	PASS	20°C
5	10	829	QPSK	50@0	0.32	0.00039	±2.5	PASS	30°C
5	10	829	QPSK	50@0	1.86	0.00224	±2.5	PASS	40°C
5	10	829	QPSK	50@0	-1.36	-0.00164	±2.5	PASS	50°C
5	10	829	16QAM	50@0	-0.47	-0.00057	±2.5	PASS	VL
5	10	829	16QAM	50@0	-1.56	-0.00188	±2.5	PASS	VN
5	10	829	16QAM	50@0	-0.8	-0.00097	±2.5	PASS	VH
5	10	829	16QAM	50@0	-1.95	-0.00235	±2.5	PASS	-30°C
5	10	829	16QAM	50@0	3.13	0.00378	±2.5	PASS	-20°C
5	10	829	16QAM	50@0	0.97	0.00117	±2.5	PASS	-10°C
5	10	829	16QAM	50@0	0.32	0.00039	±2.5	PASS	0°C
5	10	829	16QAM	50@0	-1.27	-0.00154	±2.5	PASS	10°C
5	10	829	16QAM	50@0	-2.62	-0.00316	±2.5	PASS	20°C
5	10	829	16QAM	50@0	0.32	0.00039	±2.5	PASS	30°C
5	10	829	16QAM	50@0	-0.46	-0.00055	±2.5	PASS	40°C
5	10	829	16QAM	50@0	-2.55	-0.00307	±2.5	PASS	50°C
12	1.4	715.3	QPSK	6@0	-1.2	-0.00168	±2.5	PASS	VL
12	1.4	715.3	QPSK	6@0	-1.96	-0.00274	±2.5	PASS	VN
12	1.4	715.3	QPSK	6@0	1.02	0.00142	±2.5	PASS	VH
12	1.4	715.3	QPSK	6@0	-2.69	-0.00376	±2.5	PASS	-30°C
12	1.4	715.3	QPSK	6@0	0.3	0.00042	±2.5	PASS	-20°C
12	1.4	715.3	QPSK	6@0	999	1.39662	±2.5	PASS	-10°C
12	1.4	715.3	QPSK	6@0	-2.79	-0.0039	±2.5	PASS	0°C
12	1.4	715.3	QPSK	6@0	0.32	0.00045	±2.5	PASS	10°C
12	1.4	715.3	QPSK	6@0	0.21	0.0003	±2.5	PASS	20°C
12	1.4	715.3	QPSK	6@0	0.2	0.00028	±2.5	PASS	30°C
12	1.4	715.3	QPSK	6@0	-1.2	-0.00168	±2.5	PASS	40°C
12	1.4	715.3	QPSK	6@0	-0.72	-0.001	±2.5	PASS	50°C
12	1.4	707.5	QPSK	6@0	-0.33	-0.00047	±2.5	PASS	VL
12	1.4	707.5	QPSK	6@0	0.32	0.00045	±2.5	PASS	VN
12	1.4	707.5	QPSK	6@0	0.69	0.00097	±2.5	PASS	VH
12	1.4	707.5	QPSK	6@0	-1.03	-0.00146	±2.5	PASS	-30°C
12	1.4	707.5	QPSK	6@0	-2.49	-0.00352	±2.5	PASS	-20°C
12	1.4	707.5	QPSK	6@0	2.9	0.0041	±2.5	PASS	-10°C
12	1.4	707.5	QPSK	6@0	-3.09	-0.00437	±2.5	PASS	0°C
12	1.4	707.5	QPSK	6@0	-2.45	-0.00346	±2.5	PASS	10°C
12	1.4	707.5	QPSK	6@0	0.32	0.00045	±2.5	PASS	20°C
12	1.4	707.5	QPSK	6@0	0.33	0.00047	±2.5	PASS	30°C
12	1.4	707.5	QPSK	6@0	0.6	0.00085	±2.5	PASS	40°C
12	1.4	707.5	QPSK	6@0	2.56	0.00362	±2.5	PASS	50°C
12	1.4	699.7	QPSK	6@0	-0.84	-0.00121	±2.5	PASS	VL
12	1.4	699.7	QPSK	6@0	-1.19	-0.0017	±2.5	PASS	VN
12	1.4	699.7	QPSK	6@0	-0.44	-0.00063	±2.5	PASS	VH
12	1.4	699.7	QPSK	6@0	1.27	0.00182	±2.5	PASS	-30°C
12	1.4	699.7	QPSK	6@0	1.92	0.00274	±2.5	PASS	-20°C
12	1.4	699.7	QPSK	6@0	999	1.42775	±2.5	PASS	-10°C
12	1.4	699.7	QPSK	6@0	-2.59	-0.0037	±2.5	PASS	0°C
12	1.4	699.7	QPSK	6@0	-1.34	-0.00192	±2.5	PASS	10°C
12	1.4	699.7	QPSK	6@0	-0.31	-0.00045	±2.5	PASS	20°C
12	1.4	699.7	QPSK	6@0	-3.36	-0.0048	±2.5	PASS	30°C
12	1.4	699.7	QPSK	6@0	-2.16	-0.00309	±2.5	PASS	40°C
12	1.4	699.7	QPSK	6@0	0.31	0.00045	±2.5	PASS	50°C
12	3	714.5	QPSK	15@0	2.09	0.00292	±2.5	PASS	VL
12	3	714.5	QPSK	15@0	-0.62	-0.00086	±2.5	PASS	VN
12	3	714.5	QPSK	15@0	-0.56	-0.00078	±2.5	PASS	VH
12	3	714.5	QPSK	15@0	0.32	0.00045	±2.5	PASS	-30°C

12	3	714.5	QPSK	15@0	-4.08	-0.00571	±2.5	PASS	-20°C
12	3	714.5	QPSK	15@0	-2.27	-0.00318	±2.5	PASS	-10°C
12	3	714.5	QPSK	15@0	-3.02	-0.00422	±2.5	PASS	0°C
12	3	714.5	QPSK	15@0	0.31	0.00044	±2.5	PASS	10°C
12	3	714.5	QPSK	15@0	0.32	0.00045	±2.5	PASS	20°C
12	3	714.5	QPSK	15@0	-0.36	-0.0005	±2.5	PASS	30°C
12	3	714.5	QPSK	15@0	0.43	0.0006	±2.5	PASS	40°C
12	3	714.5	QPSK	15@0	2.45	0.00342	±2.5	PASS	50°C
12	3	707.5	QPSK	15@0	0.32	0.00045	±2.5	PASS	VL
12	3	707.5	QPSK	15@0	-1.73	-0.00245	±2.5	PASS	VN
12	3	707.5	QPSK	15@0	0.32	0.00045	±2.5	PASS	VH
12	3	707.5	QPSK	15@0	-1.39	-0.00196	±2.5	PASS	-30°C
12	3	707.5	QPSK	15@0	0.66	0.00093	±2.5	PASS	-20°C
12	3	707.5	QPSK	15@0	999	1.41201	±2.5	PASS	-10°C
12	3	707.5	QPSK	15@0	0.74	0.00105	±2.5	PASS	0°C
12	3	707.5	QPSK	15@0	-0.46	-0.00065	±2.5	PASS	10°C
12	3	707.5	QPSK	15@0	0.63	0.00089	±2.5	PASS	20°C
12	3	707.5	QPSK	15@0	-1.34	-0.0019	±2.5	PASS	30°C
12	3	707.5	QPSK	15@0	-0.84	-0.00119	±2.5	PASS	40°C
12	3	707.5	QPSK	15@0	-1.02	-0.00144	±2.5	PASS	50°C
12	3	700.5	QPSK	15@0	-3.89	-0.00555	±2.5	PASS	VL
12	3	700.5	QPSK	15@0	-4.51	-0.00643	±2.5	PASS	VN
12	3	700.5	QPSK	15@0	-3.62	-0.00517	±2.5	PASS	VH
12	3	700.5	QPSK	15@0	-3.35	-0.00478	±2.5	PASS	-30°C
12	3	700.5	QPSK	15@0	-1.62	-0.00231	±2.5	PASS	-20°C
12	3	700.5	QPSK	15@0	-2.7	-0.00386	±2.5	PASS	-10°C
12	3	700.5	QPSK	15@0	-0.4	-0.00057	±2.5	PASS	0°C
12	3	700.5	QPSK	15@0	0.59	0.00084	±2.5	PASS	10°C
12	3	700.5	QPSK	15@0	-2.66	-0.0038	±2.5	PASS	20°C
12	3	700.5	QPSK	15@0	0.32	0.00046	±2.5	PASS	30°C
12	3	700.5	QPSK	15@0	0.59	0.00084	±2.5	PASS	40°C
12	3	700.5	QPSK	15@0	-0.92	-0.00131	±2.5	PASS	50°C
12	5	713.5	QPSK	25@0	0.32	0.00045	±2.5	PASS	VL
12	5	713.5	QPSK	25@0	-0.31	-0.00044	±2.5	PASS	VN
12	5	713.5	QPSK	25@0	-2.52	-0.00353	±2.5	PASS	VH
12	5	713.5	QPSK	25@0	-1.26	-0.00176	±2.5	PASS	-30°C
12	5	713.5	QPSK	25@0	-0.3	-0.00042	±2.5	PASS	-20°C
12	5	713.5	QPSK	25@0	-1.56	-0.00219	±2.5	PASS	-10°C
12	5	713.5	QPSK	25@0	-0.26	-0.00036	±2.5	PASS	0°C
12	5	713.5	QPSK	25@0	-1.87	-0.00263	±2.5	PASS	10°C
12	5	713.5	QPSK	25@0	-1.2	-0.00168	±2.5	PASS	20°C
12	5	713.5	QPSK	25@0	-1.77	-0.00249	±2.5	PASS	30°C
12	5	713.5	QPSK	25@0	-2.13	-0.00299	±2.5	PASS	40°C
12	5	713.5	QPSK	25@0	-0.99	-0.00138	±2.5	PASS	50°C
12	5	707.5	QPSK	25@0	-1.32	-0.00186	±2.5	PASS	VL
12	5	707.5	QPSK	25@0	0.32	0.00045	±2.5	PASS	VN
12	5	707.5	QPSK	25@0	0.32	0.00045	±2.5	PASS	VH
12	5	707.5	QPSK	25@0	0.32	0.00045	±2.5	PASS	-30°C
12	5	707.5	QPSK	25@0	-0.26	-0.00036	±2.5	PASS	-20°C
12	5	707.5	QPSK	25@0	0.46	0.00065	±2.5	PASS	-10°C
12	5	707.5	QPSK	25@0	-0.86	-0.00121	±2.5	PASS	0°C
12	5	707.5	QPSK	25@0	0.54	0.00077	±2.5	PASS	10°C
12	5	707.5	QPSK	25@0	-0.27	-0.00038	±2.5	PASS	20°C
12	5	707.5	QPSK	25@0	-3.42	-0.00483	±2.5	PASS	30°C
12	5	707.5	QPSK	25@0	-2.05	-0.00289	±2.5	PASS	40°C
12	5	707.5	QPSK	25@0	0.32	0.00045	±2.5	PASS	50°C
12	5	701.5	QPSK	25@0	999	1.42409	±2.5	PASS	VL
12	5	701.5	QPSK	25@0	-1.87	-0.00267	±2.5	PASS	VN
12	5	701.5	QPSK	25@0	1.44	0.00206	±2.5	PASS	VH
12	5	701.5	QPSK	25@0	-0.83	-0.00118	±2.5	PASS	-30°C
12	5	701.5	QPSK	25@0	-0.7	-0.001	±2.5	PASS	-20°C
12	5	701.5	QPSK	25@0	0.57	0.00082	±2.5	PASS	-10°C
12	5	701.5	QPSK	25@0	0.29	0.00041	±2.5	PASS	0°C
12	5	701.5	QPSK	25@0	-1.13	-0.00161	±2.5	PASS	10°C
12	5	701.5	QPSK	25@0	-2.56	-0.00365	±2.5	PASS	20°C
12	5	701.5	QPSK	25@0	1.02	0.00145	±2.5	PASS	30°C
12	5	701.5	QPSK	25@0	-0.82	-0.00116	±2.5	PASS	40°C
12	5	701.5	QPSK	25@0	0.32	0.00046	±2.5	PASS	50°C
12	10	711	QPSK	50@0	-3.4	-0.00479	±2.5	PASS	VL
12	10	711	QPSK	50@0	-1.39	-0.00195	±2.5	PASS	VN
12	10	711	QPSK	50@0	-1.72	-0.00241	±2.5	PASS	VH
12	10	711	QPSK	50@0	-3.1	-0.00437	±2.5	PASS	-30°C
12	10	711	QPSK	50@0	-2.85	-0.004	±2.5	PASS	-20°C

12	10	711	QPSK	50@0	-1.85	-0.0026	±2.5	PASS	-10°C
12	10	711	QPSK	50@0	-1.77	-0.00249	±2.5	PASS	0°C
12	10	711	QPSK	50@0	-1.29	-0.00181	±2.5	PASS	10°C
12	10	711	QPSK	50@0	-0.3	-0.00042	±2.5	PASS	20°C
12	10	711	QPSK	50@0	-1.99	-0.0028	±2.5	PASS	30°C
12	10	711	QPSK	50@0	-1.12	-0.00157	±2.5	PASS	40°C
12	10	711	QPSK	50@0	0.3	0.00042	±2.5	PASS	50°C
12	10	711	16QAM	50@0	-2.6	-0.00366	±2.5	PASS	VL
12	10	711	16QAM	50@0	-1.65	-0.00231	±2.5	PASS	VN
12	10	711	16QAM	50@0	-0.31	-0.00044	±2.5	PASS	VH
12	10	711	16QAM	50@0	-0.37	-0.00052	±2.5	PASS	-30°C
12	10	711	16QAM	50@0	0.32	0.00045	±2.5	PASS	-20°C
12	10	711	16QAM	50@0	-1.02	-0.00143	±2.5	PASS	-10°C
12	10	711	16QAM	50@0	-0.77	-0.00109	±2.5	PASS	0°C
12	10	711	16QAM	50@0	-2.5	-0.00352	±2.5	PASS	10°C
12	10	711	16QAM	50@0	0.32	0.00045	±2.5	PASS	20°C
12	10	711	16QAM	50@0	1.72	0.00241	±2.5	PASS	30°C
12	10	711	16QAM	50@0	-3.49	-0.00491	±2.5	PASS	40°C
12	10	711	16QAM	50@0	-2.7	-0.0038	±2.5	PASS	50°C
12	10	707.5	QPSK	50@0	-1.67	-0.00237	±2.5	PASS	VL
12	10	707.5	QPSK	50@0	0.23	0.00032	±2.5	PASS	VN
12	10	707.5	QPSK	50@0	-2.79	-0.00394	±2.5	PASS	VH
12	10	707.5	QPSK	50@0	-2.72	-0.00384	±2.5	PASS	-30°C
12	10	707.5	QPSK	50@0	-0.43	-0.00061	±2.5	PASS	-20°C
12	10	707.5	QPSK	50@0	1.79	0.00253	±2.5	PASS	-10°C
12	10	707.5	QPSK	50@0	0.32	0.00045	±2.5	PASS	0°C
12	10	707.5	QPSK	50@0	-2.75	-0.00388	±2.5	PASS	10°C
12	10	707.5	QPSK	50@0	-0.73	-0.00103	±2.5	PASS	20°C
12	10	707.5	QPSK	50@0	-2.2	-0.00311	±2.5	PASS	30°C
12	10	707.5	QPSK	50@0	0.32	0.00045	±2.5	PASS	40°C
12	10	707.5	QPSK	50@0	0.32	0.00045	±2.5	PASS	50°C
12	10	707.5	16QAM	50@0	-1.66	-0.00235	±2.5	PASS	VL
12	10	707.5	16QAM	50@0	999	1.41201	±2.5	PASS	VN
12	10	707.5	16QAM	50@0	0.43	0.00061	±2.5	PASS	VH
12	10	707.5	16QAM	50@0	2.73	0.00386	±2.5	PASS	-30°C
12	10	707.5	16QAM	50@0	-0.3	-0.00042	±2.5	PASS	-20°C
12	10	707.5	16QAM	50@0	1.49	0.0021	±2.5	PASS	-10°C
12	10	707.5	16QAM	50@0	2.68	0.00378	±2.5	PASS	0°C
12	10	707.5	16QAM	50@0	0.32	0.00045	±2.5	PASS	10°C
12	10	707.5	16QAM	50@0	-3.69	-0.00522	±2.5	PASS	20°C
12	10	707.5	16QAM	50@0	-0.56	-0.00079	±2.5	PASS	30°C
12	10	707.5	16QAM	50@0	-2.5	-0.00354	±2.5	PASS	40°C
12	10	707.5	16QAM	50@0	0.63	0.00089	±2.5	PASS	50°C
12	10	704	QPSK	50@0	0.59	0.00083	±2.5	PASS	VL
12	10	704	QPSK	50@0	-1.73	-0.00246	±2.5	PASS	VN
12	10	704	QPSK	50@0	1.99	0.00282	±2.5	PASS	VH
12	10	704	QPSK	50@0	4.19	0.00595	±2.5	PASS	-30°C
12	10	704	QPSK	50@0	-1.13	-0.00161	±2.5	PASS	-20°C
12	10	704	QPSK	50@0	-0.46	-0.00065	±2.5	PASS	-10°C
12	10	704	QPSK	50@0	-0.94	-0.00134	±2.5	PASS	0°C
12	10	704	QPSK	50@0	-2.26	-0.00321	±2.5	PASS	10°C
12	10	704	QPSK	50@0	-1.36	-0.00193	±2.5	PASS	20°C
12	10	704	QPSK	50@0	-0.41	-0.00059	±2.5	PASS	30°C
12	10	704	QPSK	50@0	0.2	0.00028	±2.5	PASS	40°C
12	10	704	QPSK	50@0	-0.89	-0.00126	±2.5	PASS	50°C
12	10	704	16QAM	50@0	0.32	0.00045	±2.5	PASS	VL
12	10	704	16QAM	50@0	0.32	0.00045	±2.5	PASS	VN
12	10	704	16QAM	50@0	-0.34	-0.00049	±2.5	PASS	VH
12	10	704	16QAM	50@0	0.24	0.00035	±2.5	PASS	-30°C
12	10	704	16QAM	50@0	0.32	0.00045	±2.5	PASS	-20°C
12	10	704	16QAM	50@0	2.03	0.00289	±2.5	PASS	-10°C
12	10	704	16QAM	50@0	-1.33	-0.00189	±2.5	PASS	0°C
12	10	704	16QAM	50@0	1.02	0.00144	±2.5	PASS	10°C
12	10	704	16QAM	50@0	-1.12	-0.00158	±2.5	PASS	20°C
12	10	704	16QAM	50@0	-1.62	-0.0023	±2.5	PASS	30°C
12	10	704	16QAM	50@0	0.32	0.00045	±2.5	PASS	40°C
12	10	704	16QAM	50@0	-1.04	-0.00148	±2.5	PASS	50°C
13	5	784.5	QPSK	25@0	-0.46	-0.00058	±2.5	PASS	VL
13	5	784.5	QPSK	25@0	-1.19	-0.00151	±2.5	PASS	VN
13	5	784.5	QPSK	25@0	-1.5	-0.00191	±2.5	PASS	VH
13	5	784.5	QPSK	25@0	-0.24	-0.00031	±2.5	PASS	-30°C
13	5	784.5	QPSK	25@0	-0.54	-0.00069	±2.5	PASS	-20°C
13	5	784.5	QPSK	25@0	0.29	0.00036	±2.5	PASS	-10°C

13	5	784.5	QPSK	25@0	-0.97	-0.00124	±2.5	PASS	0°C
13	5	784.5	QPSK	25@0	-2.22	-0.00283	±2.5	PASS	10°C
13	5	784.5	QPSK	25@0	-2.09	-0.00266	±2.5	PASS	20°C
13	5	784.5	QPSK	25@0	0.62	-0.00078	±2.5	PASS	30°C
13	5	784.5	QPSK	25@0	0.32	0.00041	±2.5	PASS	40°C
13	5	784.5	QPSK	25@0	-3.78	-0.00481	±2.5	PASS	50°C
13	5	782	QPSK	25@0	-2.06	-0.00263	±2.5	PASS	VL
13	5	782	QPSK	25@0	-0.54	-0.0007	±2.5	PASS	VN
13	5	782	QPSK	25@0	-2.05	-0.00262	±2.5	PASS	VH
13	5	782	QPSK	25@0	2.47	0.00316	±2.5	PASS	-30°C
13	5	782	QPSK	25@0	-0.43	-0.00055	±2.5	PASS	-20°C
13	5	782	QPSK	25@0	0.27	0.00035	±2.5	PASS	-10°C
13	5	782	QPSK	25@0	-0.92	-0.00117	±2.5	PASS	0°C
13	5	782	QPSK	25@0	-1.69	-0.00216	±2.5	PASS	10°C
13	5	782	QPSK	25@0	0.32	0.00041	±2.5	PASS	20°C
13	5	782	QPSK	25@0	-0.84	-0.00108	±2.5	PASS	30°C
13	5	782	QPSK	25@0	-2.1	-0.00269	±2.5	PASS	40°C
13	5	782	QPSK	25@0	0.32	0.00041	±2.5	PASS	50°C
13	5	779.5	QPSK	25@0	0.41	0.00053	±2.5	PASS	VL
13	5	779.5	QPSK	25@0	-3.88	-0.00497	±2.5	PASS	VN
13	5	779.5	QPSK	25@0	-2.93	-0.00376	±2.5	PASS	VH
13	5	779.5	QPSK	25@0	-3.55	-0.00455	±2.5	PASS	-30°C
13	5	779.5	QPSK	25@0	-1.77	-0.00228	±2.5	PASS	-20°C
13	5	779.5	QPSK	25@0	-0.47	-0.00061	±2.5	PASS	-10°C
13	5	779.5	QPSK	25@0	-1.54	-0.00198	±2.5	PASS	0°C
13	5	779.5	QPSK	25@0	0.4	0.00051	±2.5	PASS	10°C
13	5	779.5	QPSK	25@0	-0.9	-0.00116	±2.5	PASS	20°C
13	5	779.5	QPSK	25@0	-1.6	-0.00206	±2.5	PASS	30°C
13	5	779.5	QPSK	25@0	0.32	0.00041	±2.5	PASS	40°C
13	5	779.5	QPSK	25@0	-2.98	-0.00382	±2.5	PASS	50°C
13	10	782	QPSK	50@0	0.32	0.00041	±2.5	PASS	VL
13	10	782	QPSK	50@0	-0.64	-0.00082	±2.5	PASS	VN
13	10	782	QPSK	50@0	-2.03	-0.0026	±2.5	PASS	VH
13	10	782	QPSK	50@0	0.32	0.00041	±2.5	PASS	-30°C
13	10	782	QPSK	50@0	1.6	0.00205	±2.5	PASS	-20°C
13	10	782	QPSK	50@0	3.16	0.00404	±2.5	PASS	-10°C
13	10	782	QPSK	50@0	-2.13	-0.00273	±2.5	PASS	0°C
13	10	782	QPSK	50@0	-1.17	-0.0015	±2.5	PASS	10°C
13	10	782	QPSK	50@0	-0.5	-0.00064	±2.5	PASS	20°C
13	10	782	QPSK	50@0	-2.17	-0.00278	±2.5	PASS	30°C
13	10	782	QPSK	50@0	-0.96	-0.00123	±2.5	PASS	40°C
13	10	782	QPSK	50@0	-2	-0.00256	±2.5	PASS	50°C
13	10	782	16QAM	50@0	2.12	0.00271	±2.5	PASS	VL
13	10	782	16QAM	50@0	-0.47	-0.0006	±2.5	PASS	VN
13	10	782	16QAM	50@0	0.94	0.00121	±2.5	PASS	VH
13	10	782	16QAM	50@0	0.32	0.00041	±2.5	PASS	-30°C
13	10	782	16QAM	50@0	0.39	0.00049	±2.5	PASS	-20°C
13	10	782	16QAM	50@0	0.84	0.00108	±2.5	PASS	-10°C
13	10	782	16QAM	50@0	-0.54	-0.0007	±2.5	PASS	0°C
13	10	782	16QAM	50@0	-0.63	-0.0008	±2.5	PASS	10°C
13	10	782	16QAM	50@0	0.43	0.00055	±2.5	PASS	20°C
13	10	782	16QAM	50@0	0.32	0.00041	±2.5	PASS	30°C
13	10	782	16QAM	50@0	0.32	0.00041	±2.5	PASS	40°C
13	10	782	16QAM	50@0	0.77	0.00099	±2.5	PASS	50°C
13	10	782	QPSK	50@0	-2.49	-0.00318	±2.5	PASS	VL
13	10	782	QPSK	50@0	0.32	0.00041	±2.5	PASS	VN
13	10	782	QPSK	50@0	0.82	0.00104	±2.5	PASS	VH
13	10	782	QPSK	50@0	-0.86	-0.0011	±2.5	PASS	-30°C
13	10	782	QPSK	50@0	-2.85	-0.00364	±2.5	PASS	-20°C
13	10	782	QPSK	50@0	-0.34	-0.00044	±2.5	PASS	-10°C
13	10	782	QPSK	50@0	-0.6	-0.00077	±2.5	PASS	0°C
13	10	782	QPSK	50@0	-0.92	-0.00117	±2.5	PASS	10°C
13	10	782	QPSK	50@0	0.32	0.00041	±2.5	PASS	20°C
13	10	782	QPSK	50@0	0.93	0.00119	±2.5	PASS	30°C
13	10	782	QPSK	50@0	-2	-0.00256	±2.5	PASS	40°C
13	10	782	QPSK	50@0	-0.62	-0.00079	±2.5	PASS	50°C
13	10	782	16QAM	50@0	-0.54	-0.0007	±2.5	PASS	VL
13	10	782	16QAM	50@0	-0.79	-0.00101	±2.5	PASS	VN
13	10	782	16QAM	50@0	0.51	0.00066	±2.5	PASS	VH
13	10	782	16QAM	50@0	0.43	0.00055	±2.5	PASS	-30°C
13	10	782	16QAM	50@0	-0.24	-0.00031	±2.5	PASS	-20°C
13	10	782	16QAM	50@0	-1.8	-0.0023	±2.5	PASS	-10°C
13	10	782	16QAM	50@0	-0.96	-0.00123	±2.5	PASS	0°C

13	10	782	16QAM	50@0	2.52	0.00322	±2.5	PASS	10°C
13	10	782	16QAM	50@0	0.3	0.00038	±2.5	PASS	20°C
13	10	782	16QAM	50@0	1.53	0.00196	±2.5	PASS	30°C
13	10	782	16QAM	50@0	0.32	0.00041	±2.5	PASS	40°C
13	10	782	16QAM	50@0	1.37	0.00176	±2.5	PASS	50°C
13	10	782	QPSK	50@0	-1.17	-0.0015	±2.5	PASS	VL
13	10	782	QPSK	50@0	-2.33	-0.00298	±2.5	PASS	VN
13	10	782	QPSK	50@0	-1.07	-0.00137	±2.5	PASS	VH
13	10	782	QPSK	50@0	0.79	0.00101	±2.5	PASS	-30°C
13	10	782	QPSK	50@0	0.51	0.00066	±2.5	PASS	-20°C
13	10	782	QPSK	50@0	0.92	0.00117	±2.5	PASS	-10°C
13	10	782	QPSK	50@0	0.66	0.00084	±2.5	PASS	0°C
13	10	782	QPSK	50@0	-0.4	-0.00051	±2.5	PASS	10°C
13	10	782	QPSK	50@0	-0.37	-0.00048	±2.5	PASS	20°C
13	10	782	QPSK	50@0	-1.03	-0.00132	±2.5	PASS	30°C
13	10	782	QPSK	50@0	-1.19	-0.00152	±2.5	PASS	40°C
13	10	782	QPSK	50@0	0.32	0.00041	±2.5	PASS	50°C
13	10	782	16QAM	50@0	-0.62	-0.00079	±2.5	PASS	VL
13	10	782	16QAM	50@0	-2.35	-0.003	±2.5	PASS	VN
13	10	782	16QAM	50@0	-1.96	-0.00251	±2.5	PASS	VH
13	10	782	16QAM	50@0	1.76	0.00225	±2.5	PASS	-30°C
13	10	782	16QAM	50@0	1.72	0.0022	±2.5	PASS	-20°C
13	10	782	16QAM	50@0	0.72	0.00091	±2.5	PASS	-10°C
13	10	782	16QAM	50@0	-0.83	-0.00106	±2.5	PASS	0°C
13	10	782	16QAM	50@0	2.32	0.00296	±2.5	PASS	10°C
13	10	782	16QAM	50@0	0.97	0.00124	±2.5	PASS	20°C
13	10	782	16QAM	50@0	-1.24	-0.00159	±2.5	PASS	30°C
13	10	782	16QAM	50@0	-2.42	-0.00309	±2.5	PASS	40°C
13	10	782	16QAM	50@0	-1.32	-0.00168	±2.5	PASS	50°C
14	5	795.5	QPSK	25@0	0.97	0.00122	±2.5	PASS	VL
14	5	795.5	QPSK	25@0	-2.12	-0.00266	±2.5	PASS	VN
14	5	795.5	QPSK	25@0	-0.83	-0.00104	±2.5	PASS	VH
14	5	795.5	QPSK	25@0	-0.39	-0.00049	±2.5	PASS	-30°C
14	5	795.5	QPSK	25@0	0.59	0.00074	±2.5	PASS	-20°C
14	5	795.5	QPSK	25@0	0.2	0.00025	±2.5	PASS	-10°C
14	5	795.5	QPSK	25@0	0.97	0.00122	±2.5	PASS	0°C
14	5	795.5	QPSK	25@0	1.92	0.00241	±2.5	PASS	10°C
14	5	795.5	QPSK	25@0	-0.43	-0.00054	±2.5	PASS	20°C
14	5	795.5	QPSK	25@0	0.2	0.00025	±2.5	PASS	30°C
14	5	795.5	QPSK	25@0	-0.84	-0.00106	±2.5	PASS	40°C
14	5	795.5	QPSK	25@0	-0.99	-0.00124	±2.5	PASS	50°C
14	5	793	QPSK	25@0	-0.54	-0.00069	±2.5	PASS	VL
14	5	793	QPSK	25@0	0.79	0.00099	±2.5	PASS	VN
14	5	793	QPSK	25@0	-0.97	-0.00123	±2.5	PASS	VH
14	5	793	QPSK	25@0	-0.72	-0.0009	±2.5	PASS	-30°C
14	5	793	QPSK	25@0	-0.53	-0.00067	±2.5	PASS	-20°C
14	5	793	QPSK	25@0	-3.88	-0.00489	±2.5	PASS	-10°C
14	5	793	QPSK	25@0	-0.87	-0.0011	±2.5	PASS	0°C
14	5	793	QPSK	25@0	0.26	0.00032	±2.5	PASS	10°C
14	5	793	QPSK	25@0	0.32	0.0004	±2.5	PASS	20°C
14	5	793	QPSK	25@0	0.57	0.00072	±2.5	PASS	30°C
14	5	793	QPSK	25@0	0.32	0.0004	±2.5	PASS	40°C
14	5	793	QPSK	25@0	-3.09	-0.0039	±2.5	PASS	50°C
14	5	790.5	QPSK	25@0	-1.86	-0.00235	±2.5	PASS	VL
14	5	790.5	QPSK	25@0	-3.22	-0.00407	±2.5	PASS	VN
14	5	790.5	QPSK	25@0	-0.36	-0.00045	±2.5	PASS	VH
14	5	790.5	QPSK	25@0	-1.26	-0.00159	±2.5	PASS	-30°C
14	5	790.5	QPSK	25@0	-1.82	-0.0023	±2.5	PASS	-20°C
14	5	790.5	QPSK	25@0	-2.96	-0.00375	±2.5	PASS	-10°C
14	5	790.5	QPSK	25@0	-2.68	-0.00338	±2.5	PASS	0°C
14	5	790.5	QPSK	25@0	-0.62	-0.00078	±2.5	PASS	10°C
14	5	790.5	QPSK	25@0	-2.89	-0.00366	±2.5	PASS	20°C
14	5	790.5	QPSK	25@0	-2.53	-0.0032	±2.5	PASS	30°C
14	5	790.5	QPSK	25@0	-0.66	-0.00083	±2.5	PASS	40°C
14	5	790.5	QPSK	25@0	-3.12	-0.00394	±2.5	PASS	50°C
14	10	793	QPSK	50@0	0.39	0.00049	±2.5	PASS	VL
14	10	793	QPSK	50@0	0.62	0.00078	±2.5	PASS	VN
14	10	793	QPSK	50@0	2.49	0.00314	±2.5	PASS	VH
14	10	793	QPSK	50@0	0.6	0.00076	±2.5	PASS	-30°C
14	10	793	QPSK	50@0	0.96	0.00121	±2.5	PASS	-20°C
14	10	793	QPSK	50@0	0.39	0.00049	±2.5	PASS	-10°C
14	10	793	QPSK	50@0	-2.7	-0.00341	±2.5	PASS	0°C
14	10	793	QPSK	50@0	-0.3	-0.00038	±2.5	PASS	10°C

14	10	793	QPSK	50@0	-0.5	-0.00063	±2.5	PASS	20°C
14	10	793	QPSK	50@0	-2.85	-0.00359	±2.5	PASS	30°C
14	10	793	QPSK	50@0	-1.33	-0.00168	±2.5	PASS	40°C
14	10	793	QPSK	50@0	-2.63	-0.00332	±2.5	PASS	50°C
14	10	793	16QAM	50@0	-1.29	-0.00162	±2.5	PASS	VL
14	10	793	16QAM	50@0	0.32	0.0004	±2.5	PASS	VN
14	10	793	16QAM	50@0	1.3	0.00164	±2.5	PASS	VH
14	10	793	16QAM	50@0	-0.99	-0.00124	±2.5	PASS	-30°C
14	10	793	16QAM	50@0	1.36	0.00171	±2.5	PASS	-20°C
14	10	793	16QAM	50@0	0.32	0.0004	±2.5	PASS	-10°C
14	10	793	16QAM	50@0	-1.03	-0.0013	±2.5	PASS	0°C
14	10	793	16QAM	50@0	2.36	0.00298	±2.5	PASS	10°C
14	10	793	16QAM	50@0	-2.88	-0.00363	±2.5	PASS	20°C
14	10	793	16QAM	50@0	-1.53	-0.00193	±2.5	PASS	30°C
14	10	793	16QAM	50@0	0.32	0.0004	±2.5	PASS	40°C
14	10	793	16QAM	50@0	0.32	0.0004	±2.5	PASS	50°C
14	10	793	QPSK	50@0	-3.2	-0.00404	±2.5	PASS	VL
14	10	793	QPSK	50@0	0.32	0.0004	±2.5	PASS	VN
14	10	793	QPSK	50@0	0.54	0.00069	±2.5	PASS	VH
14	10	793	QPSK	50@0	1.09	0.00137	±2.5	PASS	-30°C
14	10	793	QPSK	50@0	-0.3	-0.00038	±2.5	PASS	-20°C
14	10	793	QPSK	50@0	-0.34	-0.00043	±2.5	PASS	-10°C
14	10	793	QPSK	50@0	0.32	0.0004	±2.5	PASS	0°C
14	10	793	QPSK	50@0	1.02	0.00128	±2.5	PASS	10°C
14	10	793	QPSK	50@0	0.32	0.0004	±2.5	PASS	20°C
14	10	793	QPSK	50@0	0.49	0.00061	±2.5	PASS	30°C
14	10	793	QPSK	50@0	-1.16	-0.00146	±2.5	PASS	40°C
14	10	793	QPSK	50@0	1.3	0.00164	±2.5	PASS	50°C
14	10	793	16QAM	50@0	-1.47	-0.00186	±2.5	PASS	VL
14	10	793	16QAM	50@0	-0.63	-0.00079	±2.5	PASS	VN
14	10	793	16QAM	50@0	0.32	0.0004	±2.5	PASS	VH
14	10	793	16QAM	50@0	1.19	0.0015	±2.5	PASS	-30°C
14	10	793	16QAM	50@0	-0.36	-0.00045	±2.5	PASS	-20°C
14	10	793	16QAM	50@0	-0.47	-0.0006	±2.5	PASS	-10°C
14	10	793	16QAM	50@0	0.32	0.0004	±2.5	PASS	0°C
14	10	793	16QAM	50@0	-0.63	-0.00079	±2.5	PASS	10°C
14	10	793	16QAM	50@0	0.83	0.00105	±2.5	PASS	20°C
14	10	793	16QAM	50@0	-2.43	-0.00307	±2.5	PASS	30°C
14	10	793	16QAM	50@0	-1.33	-0.00168	±2.5	PASS	40°C
14	10	793	16QAM	50@0	0.32	0.0004	±2.5	PASS	50°C
14	10	793	QPSK	50@0	-1.2	-0.00152	±2.5	PASS	VL
14	10	793	QPSK	50@0	-0.8	-0.00101	±2.5	PASS	VN
14	10	793	QPSK	50@0	1.82	0.00229	±2.5	PASS	VH
14	10	793	QPSK	50@0	-0.46	-0.00058	±2.5	PASS	-30°C
14	10	793	QPSK	50@0	-0.21	-0.00027	±2.5	PASS	-20°C
14	10	793	QPSK	50@0	0.32	0.0004	±2.5	PASS	-10°C
14	10	793	QPSK	50@0	-0.74	-0.00094	±2.5	PASS	0°C
14	10	793	QPSK	50@0	-2.39	-0.00301	±2.5	PASS	10°C
14	10	793	QPSK	50@0	0.4	0.00051	±2.5	PASS	20°C
14	10	793	QPSK	50@0	-0.79	-0.00099	±2.5	PASS	30°C
14	10	793	QPSK	50@0	-0.44	-0.00056	±2.5	PASS	40°C
14	10	793	QPSK	50@0	-2.55	-0.00321	±2.5	PASS	50°C
14	10	793	16QAM	50@0	0.39	0.00049	±2.5	PASS	VL
14	10	793	16QAM	50@0	-2.13	-0.00269	±2.5	PASS	VN
14	10	793	16QAM	50@0	-2.59	-0.00327	±2.5	PASS	VH
14	10	793	16QAM	50@0	1.87	0.00236	±2.5	PASS	-30°C
14	10	793	16QAM	50@0	-0.57	-0.00072	±2.5	PASS	-20°C
14	10	793	16QAM	50@0	-0.57	-0.00072	±2.5	PASS	-10°C
14	10	793	16QAM	50@0	1.33	0.00168	±2.5	PASS	0°C
14	10	793	16QAM	50@0	1.32	0.00166	±2.5	PASS	10°C
14	10	793	16QAM	50@0	-0.83	-0.00105	±2.5	PASS	20°C
14	10	793	16QAM	50@0	-1.52	-0.00191	±2.5	PASS	30°C
14	10	793	16QAM	50@0	-0.8	-0.00101	±2.5	PASS	40°C
14	10	793	16QAM	50@0	0.3	0.00038	±2.5	PASS	50°C
66	20	1745	QPSK	100@0	-4.63	-0.00266	±2.5	PASS	VL
66	20	1745	QPSK	100@0	-2.98	-0.00171	±2.5	PASS	VN
66	20	1745	QPSK	100@0	-16.15	-0.00926	±2.5	PASS	VH
66	20	1745	QPSK	100@0	-4.65	-0.00271	±2.5	PASS	-30°C
66	20	1745	QPSK	100@0	-3.2	-0.00187	±2.5	PASS	-20°C
66	20	1745	QPSK	100@0	-18.85	-0.01099	±2.5	PASS	-10°C
66	20	1745	QPSK	100@0	1.85	0.00104	±2.5	PASS	0°C
66	20	1745	QPSK	100@0	-5.54	-0.00317	±2.5	PASS	10°C
66	20	1745	QPSK	100@0	-1.56	-0.00091	±2.5	PASS	20°C

66	20	1745	QPSK	100@0	-0.27	-0.00015	±2.5	PASS	30°C
66	20	1745	QPSK	100@0	-3.86	-0.00221	±2.5	PASS	40°C
66	20	1745	QPSK	100@0	-0.69	-0.0004	±2.5	PASS	50°C
71	20	683	QPSK	100@0	-0.27	-0.00015	±2.5	PASS	VL
71	20	683	QPSK	100@0	-3.86	-0.00221	±2.5	PASS	VN
71	20	683	QPSK	100@0	-0.69	-0.0004	±2.5	PASS	VH
71	20	683	QPSK	100@0	-0.27	-0.00015	±2.5	PASS	-30°C
71	20	683	QPSK	100@0	-3.86	-0.00221	±2.5	PASS	-20°C
71	20	683	QPSK	100@0	-0.69	-0.0004	±2.5	PASS	-10°C
71	20	683	QPSK	100@0	-0.27	-0.00015	±2.5	PASS	0°C
71	20	683	QPSK	100@0	-3.86	-0.00221	±2.5	PASS	10°C
71	20	683	QPSK	100@0	-0.69	-0.0004	±2.5	PASS	20°C
71	20	683	QPSK	100@0	-0.27	-0.00015	±2.5	PASS	30°C
71	20	683	QPSK	100@0	-3.86	-0.00221	±2.5	PASS	40°C
71	20	683	QPSK	100@0	-0.69	-0.0004	±2.5	PASS	50°C

Note: All bandwidth and modulation are tested, only the worst result is reported.

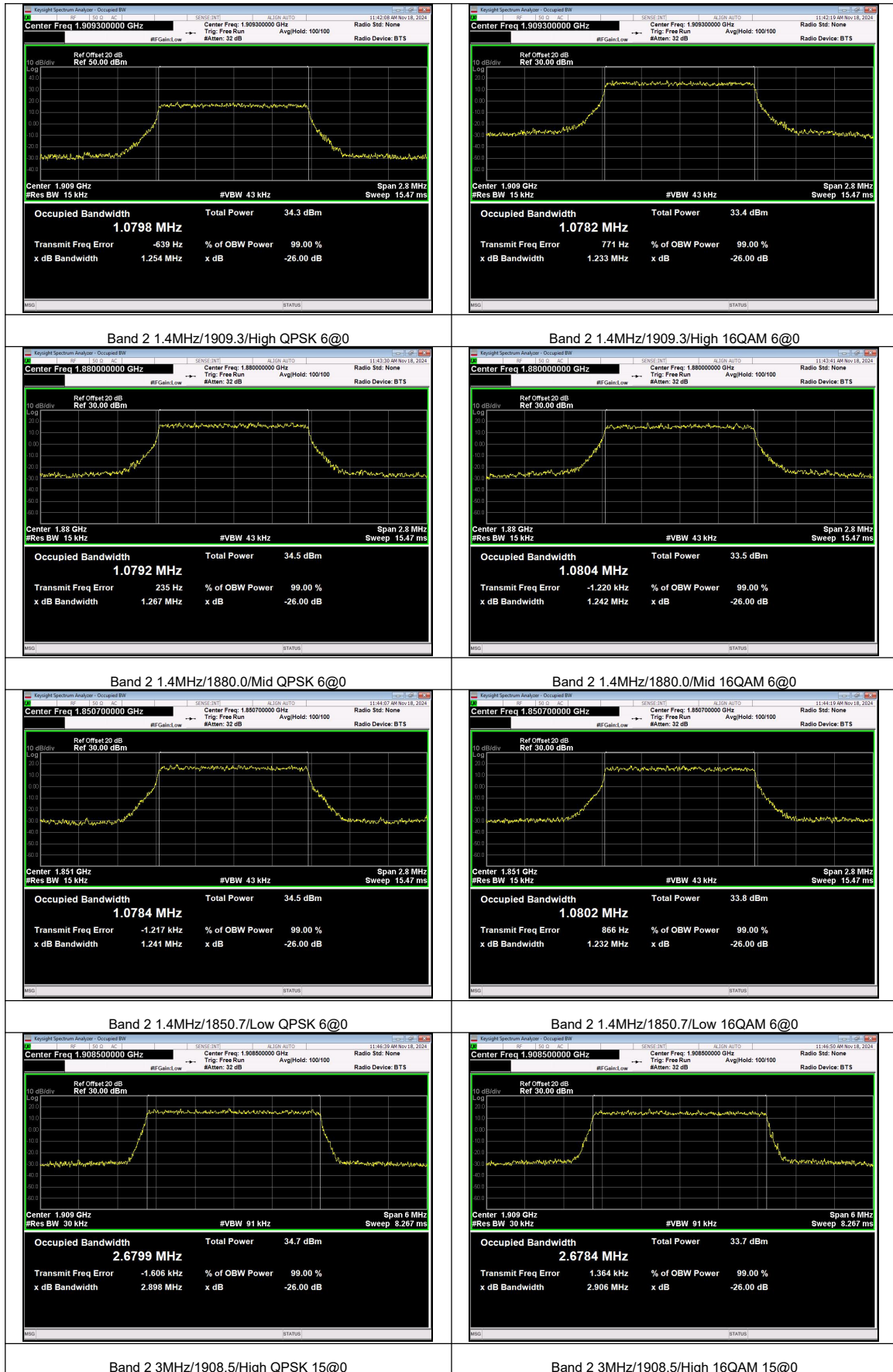
D.4 OCCUPIED BANDWIDTH

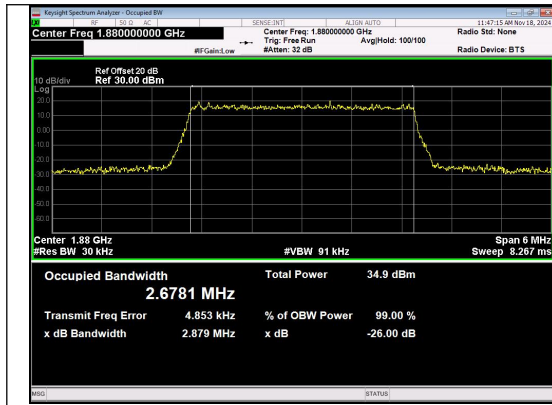
Band	Bandwidth (MHz)	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
2	1.4	1909.3	QPSK	6@0	1.0798	1.254	PASS
2	1.4	1909.3	16QAM	6@0	1.0782	1.233	PASS
2	1.4	1880	QPSK	6@0	1.0792	1.267	PASS
2	1.4	1880	16QAM	6@0	1.0804	1.242	PASS
2	1.4	1850.7	QPSK	6@0	1.0784	1.241	PASS
2	1.4	1850.7	16QAM	6@0	1.0802	1.232	PASS
2	3	1908.5	QPSK	15@0	2.6799	2.898	PASS
2	3	1908.5	16QAM	15@0	2.6784	2.906	PASS
2	3	1880	QPSK	15@0	2.6781	2.879	PASS
2	3	1880	16QAM	15@0	2.68	2.915	PASS
2	3	1851.5	QPSK	15@0	2.6821	2.911	PASS
2	3	1851.5	16QAM	15@0	2.6836	2.912	PASS
2	5	1907.5	QPSK	25@0	4.451	4.846	PASS
2	5	1907.5	16QAM	25@0	4.4646	4.911	PASS
2	5	1880	QPSK	25@0	4.4615	4.91	PASS
2	5	1880	16QAM	25@0	4.4643	4.875	PASS
2	5	1852.5	QPSK	25@0	4.463	4.833	PASS
2	5	1852.5	16QAM	25@0	4.4562	4.894	PASS
2	10	1905	QPSK	50@0	8.9099	9.541	PASS
2	10	1905	16QAM	50@0	8.9133	9.585	PASS
2	10	1880	QPSK	50@0	8.9262	9.513	PASS
2	10	1880	16QAM	50@0	8.9469	9.608	PASS
2	10	1855	QPSK	50@0	8.9347	9.621	PASS
2	10	1855	16QAM	50@0	8.9283	9.56	PASS
2	15	1902.5	QPSK	75@0	13.385	14.46	PASS
2	15	1902.5	16QAM	75@0	13.382	14.25	PASS
2	15	1880	QPSK	75@0	13.357	14.31	PASS
2	15	1880	16QAM	75@0	13.367	14.31	PASS
2	15	1857.5	QPSK	75@0	13.38	14.33	PASS
2	15	1857.5	16QAM	75@0	13.4	14.26	PASS
2	20	1900	QPSK	100@0	17.816	19.1	PASS
2	20	1900	16QAM	100@0	17.826	18.81	PASS
2	20	1880	QPSK	100@0	17.779	18.95	PASS
2	20	1880	16QAM	100@0	17.794	18.89	PASS
2	20	1860	QPSK	100@0	17.839	18.89	PASS
2	20	1860	16QAM	100@0	17.803	18.9	PASS
4	1.4	1754.3	QPSK	6@0	1.0811	1.258	PASS
4	1.4	1754.3	16QAM	6@0	1.0803	1.215	PASS
4	1.4	1732.5	QPSK	6@0	1.0763	1.232	PASS
4	1.4	1732.5	16QAM	6@0	1.0787	1.242	PASS
4	1.4	1710.7	QPSK	6@0	1.0784	1.263	PASS
4	1.4	1710.7	16QAM	6@0	1.08	1.265	PASS
4	3	1753.5	QPSK	15@0	2.685	2.927	PASS
4	3	1753.5	16QAM	15@0	2.6825	2.888	PASS
4	3	1732.5	QPSK	15@0	2.6867	2.899	PASS
4	3	1732.5	16QAM	15@0	2.6786	2.897	PASS
4	3	1711.5	QPSK	15@0	2.6814	2.915	PASS
4	3	1711.5	16QAM	15@0	2.6782	2.946	PASS
4	5	1752.5	QPSK	25@0	4.4616	4.895	PASS
4	5	1752.5	16QAM	25@0	4.4666	4.903	PASS
4	5	1732.5	QPSK	25@0	4.4596	4.848	PASS
4	5	1732.5	16QAM	25@0	4.4678	4.854	PASS
4	5	1712.5	QPSK	25@0	4.4672	4.869	PASS
4	5	1712.5	16QAM	25@0	4.4697	4.791	PASS
4	10	1750	QPSK	50@0	8.9244	9.592	PASS
4	10	1750	16QAM	50@0	8.9138	9.677	PASS
4	10	1732.5	QPSK	50@0	8.9317	9.523	PASS
4	10	1732.5	16QAM	50@0	8.9259	9.681	PASS
4	10	1715	QPSK	50@0	8.9407	9.693	PASS
4	10	1715	16QAM	50@0	8.9223	9.641	PASS
4	15	1747.5	QPSK	75@0	13.38	14.32	PASS
4	15	1747.5	16QAM	75@0	13.375	14.35	PASS
4	15	1732.5	QPSK	75@0	13.4	14.4	PASS
4	15	1732.5	16QAM	75@0	13.399	14.33	PASS
4	15	1717.5	QPSK	75@0	13.368	14.54	PASS
4	15	1717.5	16QAM	75@0	13.359	14.3	PASS
4	20	1745	QPSK	100@0	17.799	18.97	PASS
4	20	1745	16QAM	100@0	17.847	18.86	PASS
4	20	1732.5	QPSK	100@0	17.809	18.82	PASS

4	20	1732.5	16QAM	100@0	17.839	19.02	PASS
4	20	1720	QPSK	100@0	17.811	18.96	PASS
4	20	1720	16QAM	100@0	17.804	18.76	PASS
5	1.4	848.3	QPSK	6@0	1.0794	1.219	PASS
5	1.4	848.3	16QAM	6@0	1.0794	1.232	PASS
5	1.4	836.5	QPSK	6@0	1.0767	1.23	PASS
5	1.4	836.5	16QAM	6@0	1.0805	1.236	PASS
5	1.4	824.7	QPSK	6@0	1.0763	1.239	PASS
5	1.4	824.7	16QAM	6@0	1.0802	1.259	PASS
5	3	847.5	QPSK	15@0	2.686	2.906	PASS
5	3	847.5	16QAM	15@0	2.6858	2.925	PASS
5	3	836.5	QPSK	15@0	2.679	2.919	PASS
5	3	836.5	16QAM	15@0	2.6788	2.929	PASS
5	3	825.5	QPSK	15@0	2.6813	2.899	PASS
5	3	825.5	16QAM	15@0	2.6779	2.89	PASS
5	5	846.5	QPSK	25@0	4.4599	4.869	PASS
5	5	846.5	16QAM	25@0	4.4672	4.817	PASS
5	5	836.5	QPSK	25@0	4.4633	4.921	PASS
5	5	836.5	16QAM	25@0	4.4603	4.864	PASS
5	5	826.5	QPSK	25@0	4.4715	4.848	PASS
5	5	826.5	16QAM	25@0	4.451	4.898	PASS
5	10	844	QPSK	50@0	8.932	9.598	PASS
5	10	844	16QAM	50@0	8.9256	9.629	PASS
5	10	836.5	QPSK	50@0	8.9332	9.574	PASS
5	10	836.5	16QAM	50@0	8.9307	9.618	PASS
5	10	829	QPSK	50@0	8.9478	9.719	PASS
5	10	829	16QAM	50@0	8.9406	9.598	PASS
12	1.4	715.3	QPSK	6@0	1.0797	1.252	PASS
12	1.4	715.3	16QAM	6@0	1.0792	1.257	PASS
12	1.4	707.5	QPSK	6@0	1.0756	1.254	PASS
12	1.4	707.5	16QAM	6@0	1.0751	1.223	PASS
12	1.4	699.7	QPSK	6@0	1.0822	1.21	PASS
12	1.4	699.7	16QAM	6@0	1.0769	1.241	PASS
12	3	714.5	QPSK	15@0	2.6839	2.936	PASS
12	3	714.5	16QAM	15@0	2.6812	2.926	PASS
12	3	707.5	QPSK	15@0	2.6791	2.928	PASS
12	3	707.5	16QAM	15@0	2.6815	2.907	PASS
12	3	700.5	QPSK	15@0	2.6847	2.926	PASS
12	3	700.5	16QAM	15@0	2.6732	2.941	PASS
12	5	713.5	QPSK	25@0	4.4623	4.887	PASS
12	5	713.5	16QAM	25@0	4.4659	4.9	PASS
12	5	707.5	QPSK	25@0	4.4629	4.887	PASS
12	5	707.5	16QAM	25@0	4.4601	4.876	PASS
12	5	701.5	QPSK	25@0	4.4555	4.893	PASS
12	5	701.5	16QAM	25@0	4.4521	4.83	PASS
12	10	711	QPSK	50@0	8.9233	9.613	PASS
12	10	711	16QAM	50@0	8.9304	9.59	PASS
12	10	707.5	QPSK	50@0	8.9399	9.67	PASS
12	10	707.5	16QAM	50@0	8.9317	9.618	PASS
12	10	704	QPSK	50@0	8.9189	9.53	PASS
12	10	704	16QAM	50@0	8.9267	9.521	PASS
13	5	784.5	QPSK	25@0	4.4619	4.89	PASS
13	5	784.5	16QAM	25@0	4.4625	4.91	PASS
13	5	782	QPSK	25@0	4.4721	4.886	PASS
13	5	782	16QAM	25@0	4.4571	4.887	PASS
13	5	779.5	QPSK	25@0	4.4504	4.92	PASS
13	5	779.5	16QAM	25@0	4.4532	4.888	PASS
13	10	782	QPSK	50@0	8.9261	9.641	PASS
13	10	782	16QAM	50@0	8.9148	9.599	PASS
13	10	782	QPSK	50@0	8.9257	9.51	PASS
13	10	782	16QAM	50@0	8.9249	9.519	PASS
13	10	782	QPSK	50@0	8.9341	9.538	PASS
13	10	782	16QAM	50@0	8.918	9.595	PASS
14	5	795.5	QPSK	25@0	4.4605	4.842	PASS
14	5	795.5	16QAM	25@0	4.4582	4.868	PASS
14	5	793	QPSK	25@0	4.4753	4.889	PASS
14	5	793	16QAM	25@0	4.4637	4.866	PASS
14	5	790.5	QPSK	25@0	4.4613	4.895	PASS
14	5	790.5	16QAM	25@0	4.4571	4.86	PASS
14	10	793	QPSK	50@0	8.9237	9.592	PASS
14	10	793	16QAM	50@0	8.9143	9.521	PASS
14	10	793	QPSK	50@0	8.9008	9.56	PASS
14	10	793	16QAM	50@0	8.911	9.433	PASS

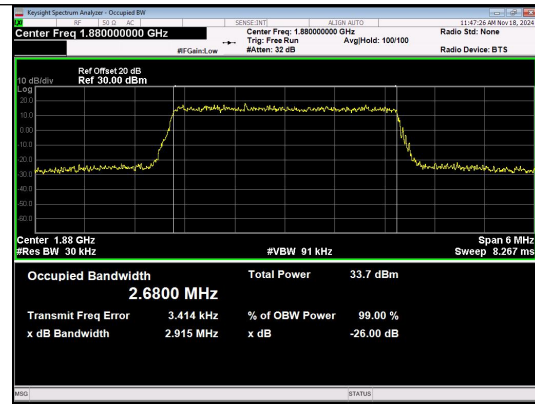
14	10	793	QPSK	50@0	8.9165	9.609	PASS
14	10	793	16QAM	50@0	8.9249	9.594	PASS
66	1.4	1779.3	QPSK	6@0	1.0819	1.306	PASS
66	1.4	1779.3	16QAM	6@0	1.0808	1.282	PASS
66	1.4	1745	QPSK	6@0	1.0777	1.257	PASS
66	1.4	1745	16QAM	6@0	1.0804	1.202	PASS
66	1.4	1710.7	QPSK	6@0	1.0795	1.26	PASS
66	1.4	1710.7	16QAM	6@0	1.0804	1.247	PASS
66	3	1778.5	QPSK	15@0	2.6871	2.91	PASS
66	3	1778.5	16QAM	15@0	2.6794	2.991	PASS
66	3	1745	QPSK	15@0	2.6862	2.92	PASS
66	3	1745	16QAM	15@0	2.6821	2.89	PASS
66	3	1711.5	QPSK	15@0	2.6838	2.934	PASS
66	3	1711.5	16QAM	15@0	2.6815	2.956	PASS
66	5	1777.5	QPSK	25@0	4.4602	4.93	PASS
66	5	1777.5	16QAM	25@0	4.4595	4.916	PASS
66	5	1745	QPSK	25@0	4.4681	4.9	PASS
66	5	1745	16QAM	25@0	4.4616	4.907	PASS
66	5	1712.5	QPSK	25@0	4.4592	4.919	PASS
66	5	1712.5	16QAM	25@0	4.4657	4.882	PASS
66	10	1775	QPSK	50@0	8.9169	9.619	PASS
66	10	1775	16QAM	50@0	8.9195	9.58	PASS
66	10	1745	QPSK	50@0	8.9406	9.575	PASS
66	10	1745	16QAM	50@0	8.9261	9.533	PASS
66	10	1715	QPSK	50@0	8.9226	9.7	PASS
66	10	1715	16QAM	50@0	8.9275	9.565	PASS
66	15	1772.5	QPSK	75@0	13.356	14.34	PASS
66	15	1772.5	16QAM	75@0	13.418	14.2	PASS
66	15	1745	QPSK	75@0	13.397	14.27	PASS
66	15	1745	16QAM	75@0	13.375	14.25	PASS
66	15	1717.5	QPSK	75@0	13.377	14.38	PASS
66	15	1717.5	16QAM	75@0	13.361	14.32	PASS
66	20	1770	QPSK	100@0	17.843	19	PASS
66	20	1770	16QAM	100@0	17.785	18.96	PASS
66	20	1745	QPSK	100@0	17.832	18.87	PASS
66	20	1745	16QAM	100@0	17.835	19	PASS
66	20	1720	QPSK	100@0	17.794	19.17	PASS
66	20	1720	16QAM	100@0	17.819	18.83	PASS
71	5	680.5	QPSK	25@0	4.5500	5.058	PASS
71	5	680.5	16QAM	25@0	4.5476	5.009	PASS
71	10	680.5	QPSK	50@0	9.0434	10.11	PASS
71	10	680.5	16QAM	50@0	9.0427	10.1	PASS
71	15	680.5	QPSK	75@0	13.6201	15.94	PASS
71	15	680.5	16QAM	75@0	13.5607	15.84	PASS
71	20	680.5	QPSK	100@0	18.1139	20.35	PASS
71	20	680.5	16QAM	100@0	18.0668	20.12	PASS

Note: All bandwidth and modulation are tested, only the worst result is reported.

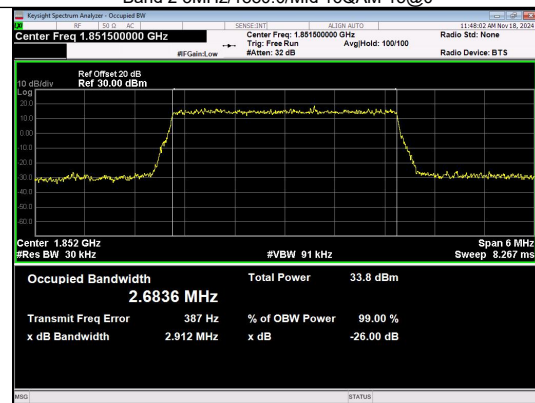
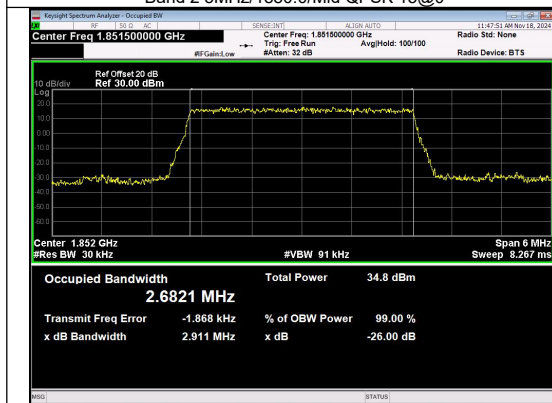




Band 2 3MHz/1880.0/Mid QPSK 15@0

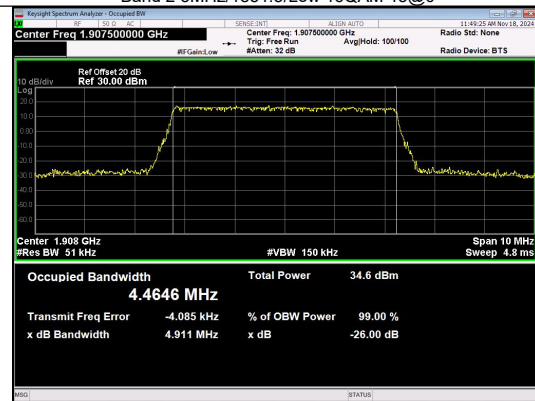
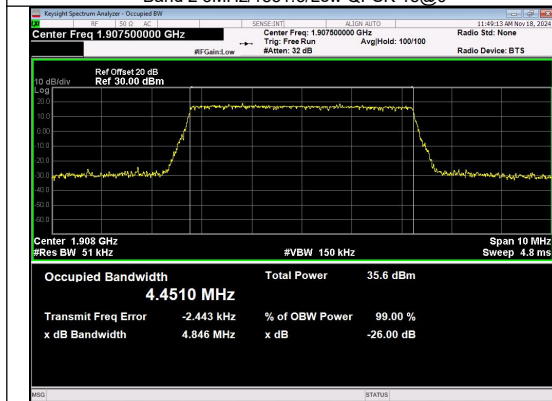


Band 2 3MHz/1880.0/Mid 16QAM 15@0



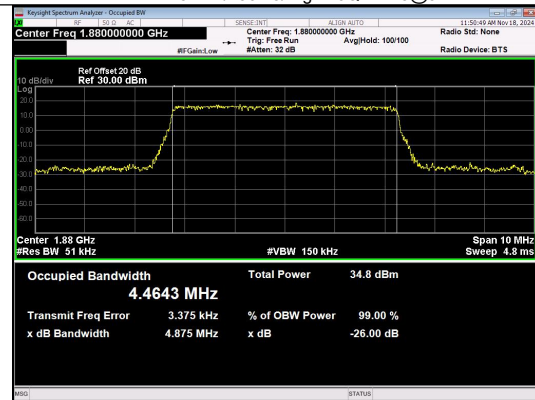
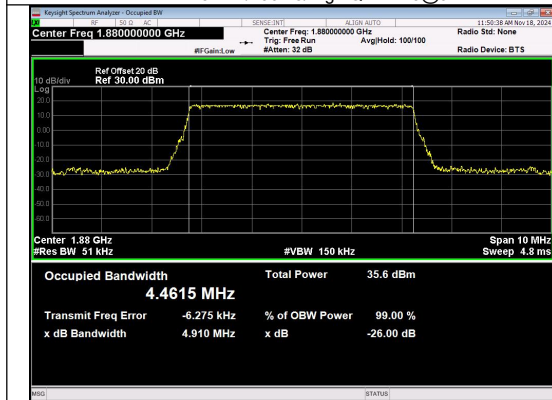
Band 2 3MHz/1851.5/Low QPSK 15@0

Band 2 3MHz/1851.5/Low 16QAM 15@0



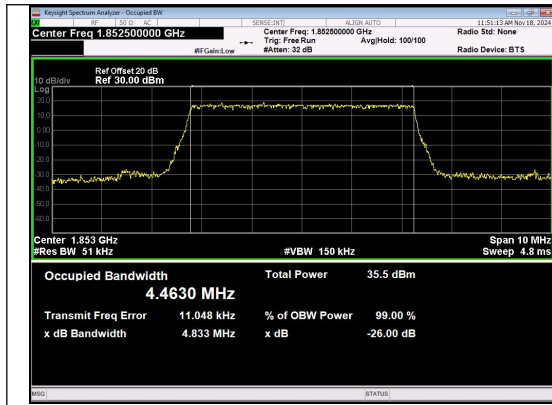
Band 2 5MHz/1907.5/High QPSK 25@0

Band 2 5MHz/1907.5/High 16QAM 25@0

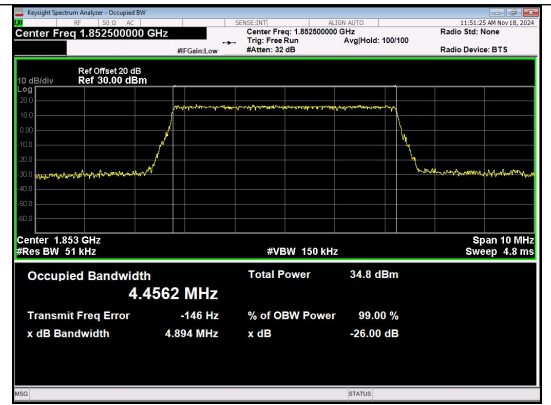


Band 2 5MHz/1880.0/Mid QPSK 25@0

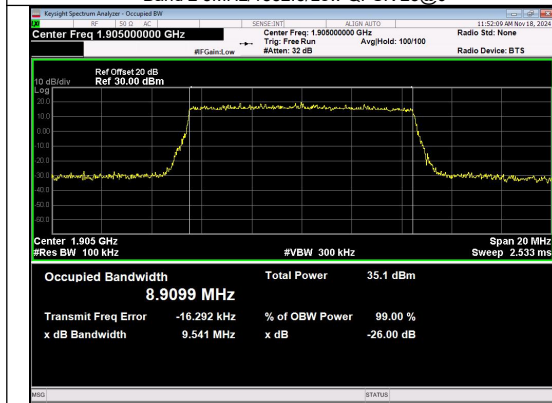
Band 2 5MHz/1880.0/Mid 16QAM 25@0



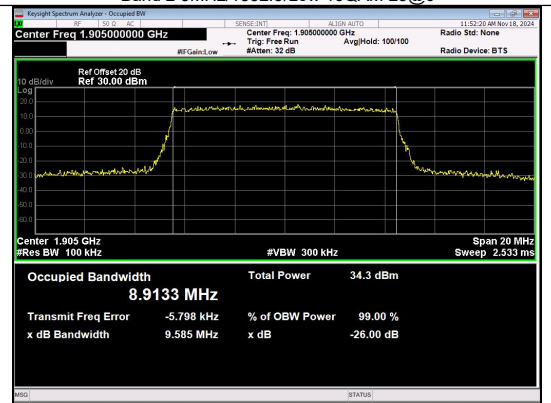
Band 2 5MHz/1852.5/High QPSK 25@0



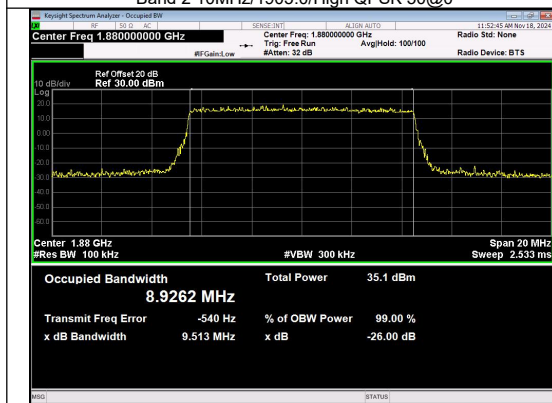
Band 2 5MHz/1852.5/High 16QAM 25@0



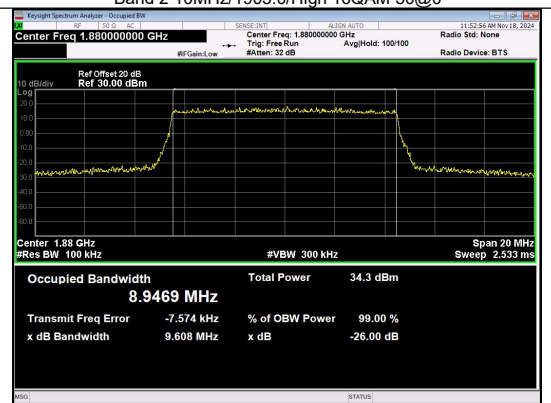
Band 2 5MHz/1905.0/Low QPSK 25@0



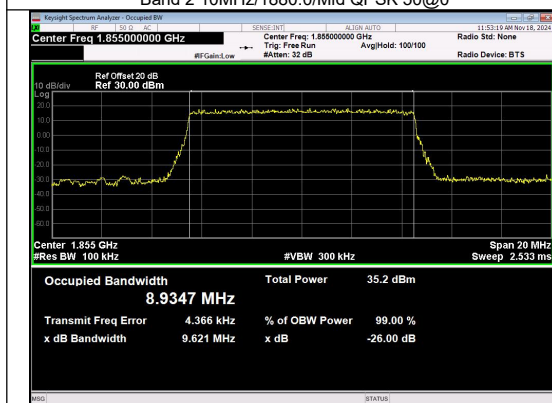
Band 2 5MHz/1905.0/Low 16QAM 25@0



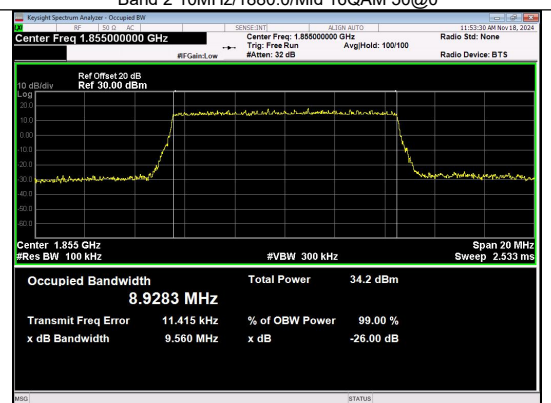
Band 2 10MHz/1905.0/High QPSK 50@0



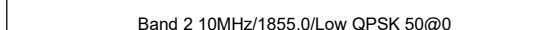
Band 2 10MHz/1905.0/High 16QAM 50@0



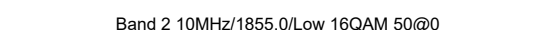
Band 2 10MHz/1880.0/Mid QPSK 50@0



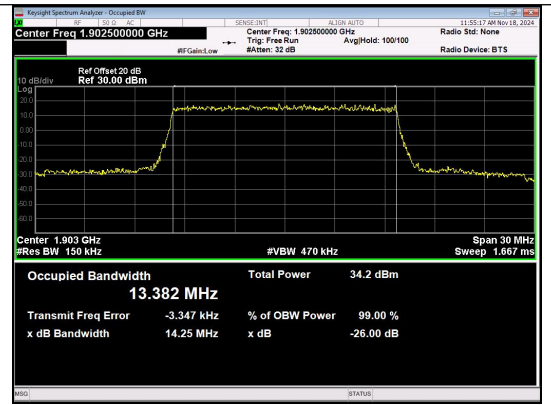
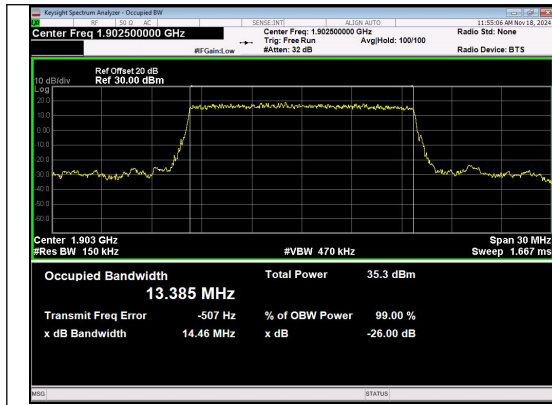
Band 2 10MHz/1880.0/Mid 16QAM 50@0



Band 2 10MHz/1855.0/Low QPSK 50@0

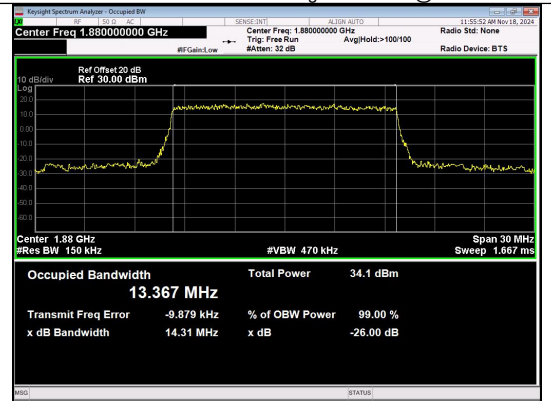
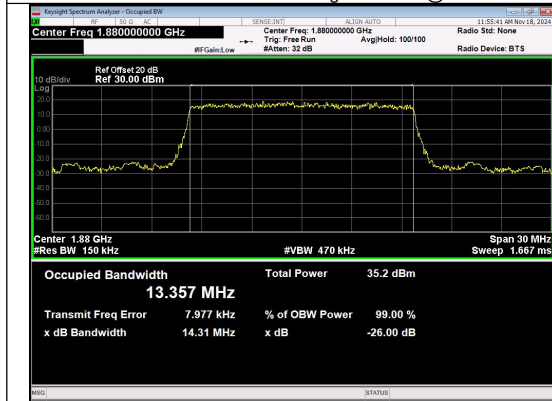


Band 2 10MHz/1855.0/Low 16QAM 50@0



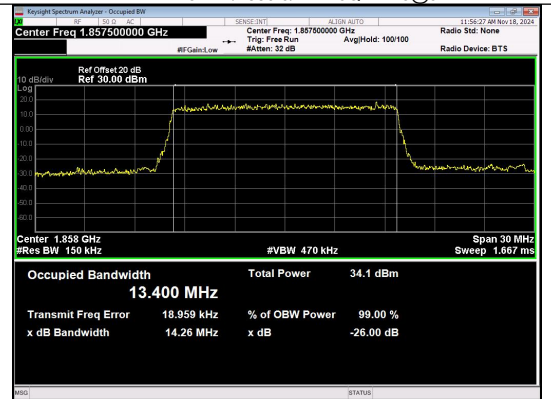
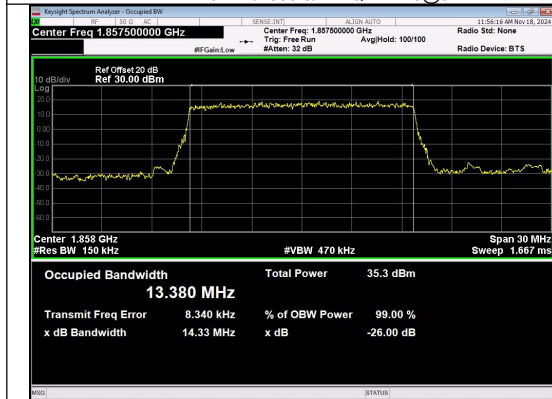
Band 2 15MHz/1902.5/High QPSK 75@0

Band 2 15MHz/1902.5/High 16QAM 75@0



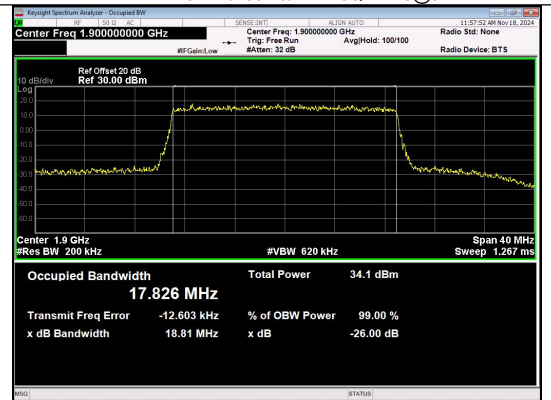
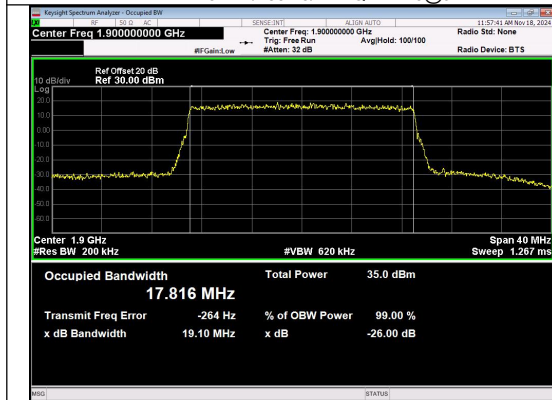
Band 2 15MHz/1802.5/Mid QPSK 75@0

Band 2 15MHz/1802.5/Mid 16QAM 75@0



Band 2 15MHz/1857.5/Low QPSK 75@0

Band 2 15MHz/1857.5/Low 16QAM 75@0



Band 2 20MHz/1900.0/High QPSK 100@0

Band 2 20MHz/1900.0/High 16QAM 100@0