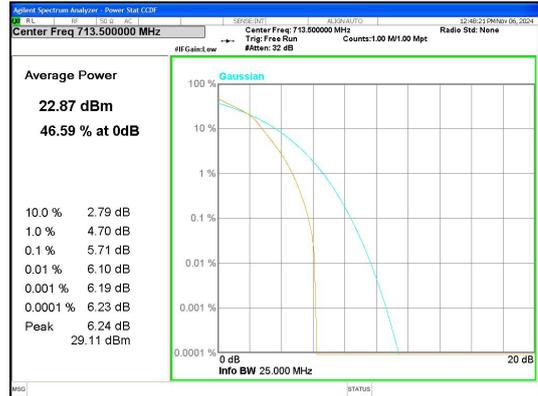
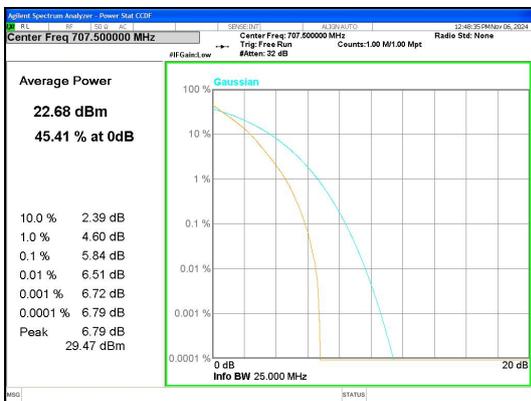


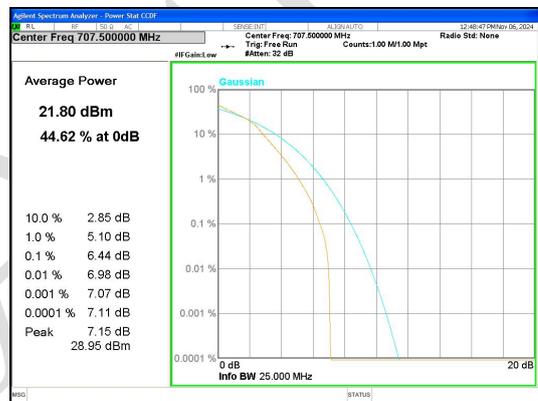
Band 12 5MHz/713.5/High QPSK 25@0



Band 12 5MHz/713.5/High 16QAM 25@0



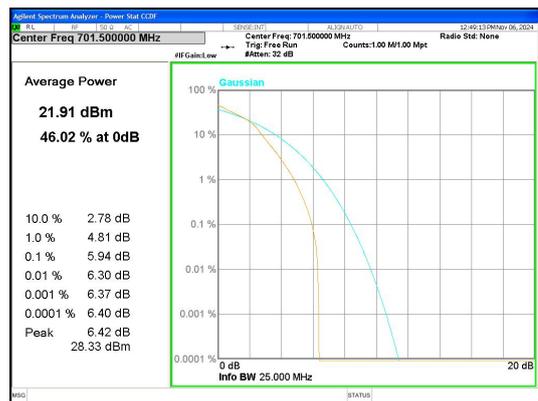
Band 12 5MHz/707.5/Mid QPSK 25@0



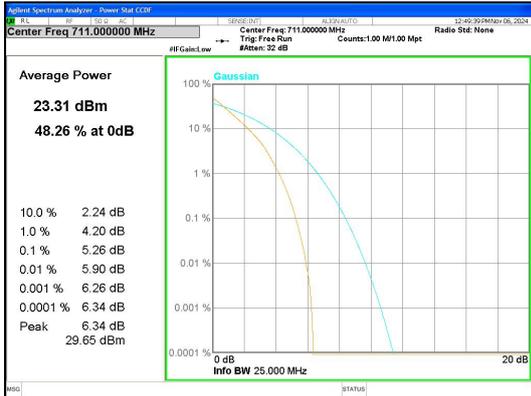
Band 12 5MHz/707.5/Mid 16QAM 25@0



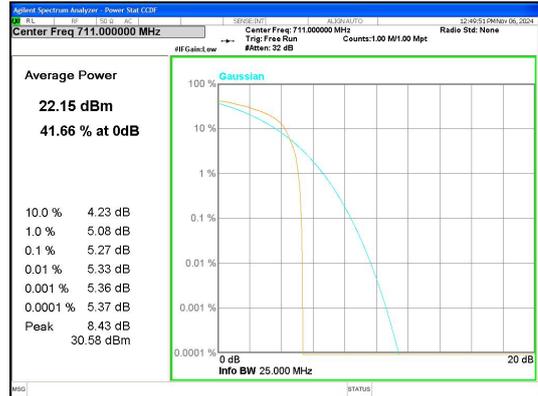
Band 12 5MHz/701.5/Low QPSK 25@0



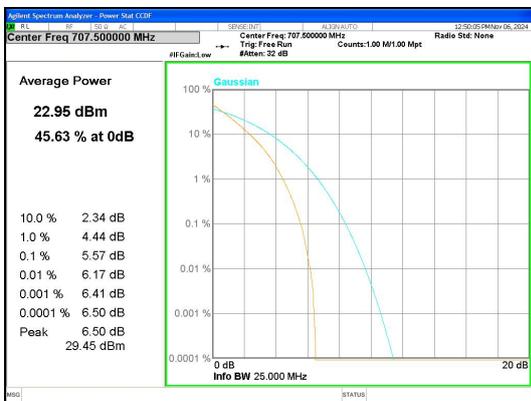
Band 12 5MHz/701.5/Low 16QAM 25@0



Band 12 10MHz/711.0/High QPSK 50@0



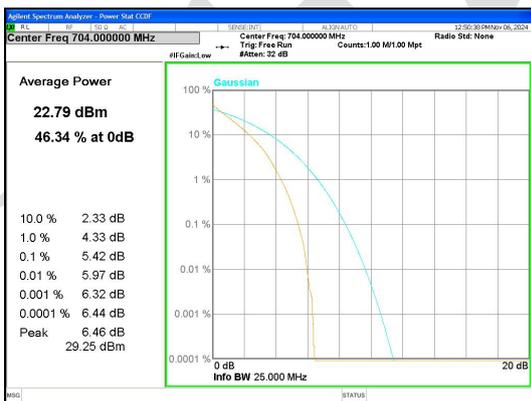
Band 12 10MHz/711.0/High 16QAM 50@0



Band 12 10MHz/707.5/Mid QPSK 50@0



Band 12 10MHz/707.5/Mid 16QAM 50@0



Band 12 10MHz/704.0/Low QPSK 50@0



Band 12 10MHz/704.0/Low 16QAM 50@0

## 4 Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
2	1.4	19193	1909.3	QPSK	6@0	-9.86	-0.00516	±2.5	PASS	VL
2	1.4	19193	1909.3	QPSK	6@0	-4.23	-0.00222	±2.5	PASS	VN
2	1.4	19193	1909.3	QPSK	6@0	-2.89	-0.00151	±2.5	PASS	VH
2	1.4	19193	1909.3	QPSK	6@0	-5.55	-0.00291	±2.5	PASS	-30℃
2	1.4	19193	1909.3	QPSK	6@0	-2.99	-0.00157	±2.5	PASS	-20℃
2	1.4	19193	1909.3	QPSK	6@0	2.3	0.00121	±2.5	PASS	-10℃
2	1.4	19193	1909.3	QPSK	6@0	-1.24	-0.00065	±2.5	PASS	0℃
2	1.4	19193	1909.3	QPSK	6@0	-4.56	-0.00239	±2.5	PASS	10℃
2	1.4	19193	1909.3	QPSK	6@0	0.89	0.00046	±2.5	PASS	20℃
2	1.4	19193	1909.3	QPSK	6@0	-3.69	-0.00193	±2.5	PASS	30℃
2	1.4	19193	1909.3	QPSK	6@0	2.83	0.00148	±2.5	PASS	40℃
2	1.4	19193	1909.3	QPSK	6@0	-3.15	-0.00165	±2.5	PASS	50℃
2	1.4	18900	1880.0	QPSK	6@0	-8.1	-0.00431	±2.5	PASS	VL
2	1.4	18900	1880.0	QPSK	6@0	0.37	0.0002	±2.5	PASS	VN
2	1.4	18900	1880.0	QPSK	6@0	-8.18	-0.00435	±2.5	PASS	VH
2	1.4	18900	1880.0	QPSK	6@0	2.69	0.00143	±2.5	PASS	-30℃
2	1.4	18900	1880.0	QPSK	6@0	5.18	0.00275	±2.5	PASS	-20℃
2	1.4	18900	1880.0	QPSK	6@0	3.68	0.00196	±2.5	PASS	-10℃
2	1.4	18900	1880.0	QPSK	6@0	5.14	0.00273	±2.5	PASS	0℃
2	1.4	18900	1880.0	QPSK	6@0	0.32	0.00017	±2.5	PASS	10℃
2	1.4	18900	1880.0	QPSK	6@0	-3.56	-0.00189	±2.5	PASS	20℃
2	1.4	18900	1880.0	QPSK	6@0	-8.68	-0.00462	±2.5	PASS	30℃
2	1.4	18900	1880.0	QPSK	6@0	3.26	0.00173	±2.5	PASS	40℃
2	1.4	18900	1880.0	QPSK	6@0	3.98	0.00212	±2.5	PASS	50℃
2	1.4	18607	1850.7	QPSK	6@0	-2.29	-0.00124	±2.5	PASS	VL
2	1.4	18607	1850.7	QPSK	6@0	-2.57	-0.00139	±2.5	PASS	VN
2	1.4	18607	1850.7	QPSK	6@0	2.15	0.00116	±2.5	PASS	VH
2	1.4	18607	1850.7	QPSK	6@0	0.32	0.00017	±2.5	PASS	-30℃
2	1.4	18607	1850.7	QPSK	6@0	8.18	0.00442	±2.5	PASS	-20℃
2	1.4	18607	1850.7	QPSK	6@0	4.19	0.00226	±2.5	PASS	-10℃
2	1.4	18607	1850.7	QPSK	6@0	1.27	0.00069	±2.5	PASS	0℃
2	1.4	18607	1850.7	QPSK	6@0	2.06	0.00111	±2.5	PASS	10℃

2	1.4	18607	1850.7	QPSK	6@0	-1.02	-0.00055	±2.5	PASS	20℃
2	1.4	18607	1850.7	QPSK	6@0	1.1	0.0006	±2.5	PASS	30℃
2	1.4	18607	1850.7	QPSK	6@0	4.75	0.00257	±2.5	PASS	40℃
2	1.4	18607	1850.7	QPSK	6@0	0.5	0.00027	±2.5	PASS	50℃
2	5.0	19175	1907.5	QPSK	25@0	-5.19	-0.00272	±2.5	PASS	VL
2	5.0	19175	1907.5	QPSK	25@0	-3.92	-0.00205	±2.5	PASS	VN
2	5.0	19175	1907.5	QPSK	25@0	1.29	0.00067	±2.5	PASS	VH
2	5.0	19175	1907.5	QPSK	25@0	5.69	0.00298	±2.5	PASS	-30℃
2	5.0	19175	1907.5	QPSK	25@0	0.9	0.00047	±2.5	PASS	-20℃
2	5.0	19175	1907.5	QPSK	25@0	2.25	0.00118	±2.5	PASS	-10℃
2	5.0	19175	1907.5	QPSK	25@0	0.29	0.00015	±2.5	PASS	0℃
2	5.0	19175	1907.5	QPSK	25@0	-7.97	-0.00418	±2.5	PASS	10℃
2	5.0	19175	1907.5	QPSK	25@0	-0.72	-0.00037	±2.5	PASS	20℃
2	5.0	19175	1907.5	QPSK	25@0	-0.39	-0.0002	±2.5	PASS	30℃
2	5.0	19175	1907.5	QPSK	25@0	-2.25	-0.00118	±2.5	PASS	40℃
2	5.0	19175	1907.5	QPSK	25@0	-0.84	-0.00044	±2.5	PASS	50℃
2	5.0	18900	1880.0	QPSK	25@0	-0.47	-0.00025	±2.5	PASS	VL
2	5.0	18900	1880.0	QPSK	25@0	4.41	0.00234	±2.5	PASS	VN
2	5.0	18900	1880.0	QPSK	25@0	5.31	0.00282	±2.5	PASS	VH
2	5.0	18900	1880.0	QPSK	25@0	2.05	0.00109	±2.5	PASS	-30℃
2	5.0	18900	1880.0	QPSK	25@0	0.3	0.00016	±2.5	PASS	-20℃
2	5.0	18900	1880.0	QPSK	25@0	-0.62	-0.00033	±2.5	PASS	-10℃
2	5.0	18900	1880.0	QPSK	25@0	-5.22	-0.00278	±2.5	PASS	0℃
2	5.0	18900	1880.0	QPSK	25@0	-3.78	-0.00201	±2.5	PASS	10℃
2	5.0	18900	1880.0	QPSK	25@0	-4.62	-0.00246	±2.5	PASS	20℃
2	5.0	18900	1880.0	QPSK	25@0	4.52	0.0024	±2.5	PASS	30℃
2	5.0	18900	1880.0	QPSK	25@0	0.5	0.00027	±2.5	PASS	40℃
2	5.0	18900	1880.0	QPSK	25@0	-3.81	-0.00202	±2.5	PASS	50℃
2	5.0	18625	1852.5	QPSK	25@0	-0.33	-0.00018	±2.5	PASS	VL
2	5.0	18625	1852.5	QPSK	25@0	-6.54	-0.00353	±2.5	PASS	VN
2	5.0	18625	1852.5	QPSK	25@0	-4.15	-0.00224	±2.5	PASS	VH
2	5.0	18625	1852.5	QPSK	25@0	0.32	0.00017	±2.5	PASS	-30℃
2	5.0	18625	1852.5	QPSK	25@0	3.89	0.0021	±2.5	PASS	-20℃
2	5.0	18625	1852.5	QPSK	25@0	-4.84	-0.00261	±2.5	PASS	-10℃
2	5.0	18625	1852.5	QPSK	25@0	2.29	0.00124	±2.5	PASS	0℃
2	5.0	18625	1852.5	QPSK	25@0	-8.11	-0.00438	±2.5	PASS	10℃

2	5.0	18625	1852.5	QPSK	25@0	2.15	0.00116	±2.5	PASS	20℃
2	5.0	18625	1852.5	QPSK	25@0	-4.31	-0.00232	±2.5	PASS	30℃
2	5.0	18625	1852.5	QPSK	25@0	-2.66	-0.00144	±2.5	PASS	40℃
2	5.0	18625	1852.5	QPSK	25@0	-6.12	-0.00331	±2.5	PASS	50℃
2	20.0	19100	1900.0	QPSK	100@0	3.19	0.00168	±2.5	PASS	VL
2	20.0	19100	1900.0	QPSK	100@0	-3.83	-0.00202	±2.5	PASS	VN
2	20.0	19100	1900.0	QPSK	100@0	1.5	0.00079	±2.5	PASS	VH
2	20.0	19100	1900.0	QPSK	100@0	5.22	0.00275	±2.5	PASS	-30℃
2	20.0	19100	1900.0	QPSK	100@0	7.67	0.00404	±2.5	PASS	-20℃
2	20.0	19100	1900.0	QPSK	100@0	8.61	0.00453	±2.5	PASS	-10℃
2	20.0	19100	1900.0	QPSK	100@0	0.41	0.00022	±2.5	PASS	0℃
2	20.0	19100	1900.0	QPSK	100@0	-2.1	-0.00111	±2.5	PASS	10℃
2	20.0	19100	1900.0	QPSK	100@0	-4.49	-0.00236	±2.5	PASS	20℃
2	20.0	19100	1900.0	QPSK	100@0	-4.61	-0.00242	±2.5	PASS	30℃
2	20.0	19100	1900.0	QPSK	100@0	-0.89	-0.00047	±2.5	PASS	40℃
2	20.0	19100	1900.0	QPSK	100@0	-5.64	-0.00297	±2.5	PASS	50℃
2	20.0	18900	1880.0	QPSK	100@0	-0.2	-0.00011	±2.5	PASS	VL
2	20.0	18900	1880.0	QPSK	100@0	-2.05	-0.00109	±2.5	PASS	VN
2	20.0	18900	1880.0	QPSK	100@0	-2.05	-0.00109	±2.5	PASS	VH
2	20.0	18900	1880.0	QPSK	100@0	2.36	0.00126	±2.5	PASS	-30℃
2	20.0	18900	1880.0	QPSK	100@0	4.61	0.00245	±2.5	PASS	-20℃
2	20.0	18900	1880.0	QPSK	100@0	1.42	0.00075	±2.5	PASS	-10℃
2	20.0	18900	1880.0	QPSK	100@0	0.79	0.00042	±2.5	PASS	0℃
2	20.0	18900	1880.0	QPSK	100@0	1.86	0.00099	±2.5	PASS	10℃
2	20.0	18900	1880.0	QPSK	100@0	2.55	0.00135	±2.5	PASS	20℃
2	20.0	18900	1880.0	QPSK	100@0	-1.24	-0.00066	±2.5	PASS	30℃
2	20.0	18900	1880.0	QPSK	100@0	-4.19	-0.00223	±2.5	PASS	40℃
2	20.0	18900	1880.0	QPSK	100@0	-3.3	-0.00176	±2.5	PASS	50℃
2	20.0	18700	1860.0	QPSK	100@0	-1.75	-0.00094	±2.5	PASS	VL
2	20.0	18700	1860.0	QPSK	100@0	-0.53	-0.00028	±2.5	PASS	VN
2	20.0	18700	1860.0	QPSK	100@0	-2.37	-0.00128	±2.5	PASS	VH
2	20.0	18700	1860.0	QPSK	100@0	1.79	0.00096	±2.5	PASS	-30℃
2	20.0	18700	1860.0	QPSK	100@0	-2.36	-0.00127	±2.5	PASS	-20℃
2	20.0	18700	1860.0	QPSK	100@0	0.32	0.00017	±2.5	PASS	-10℃
2	20.0	18700	1860.0	QPSK	100@0	5.24	0.00281	±2.5	PASS	0℃
2	20.0	18700	1860.0	QPSK	100@0	-6.74	-0.00362	±2.5	PASS	10℃

2	20.0	18700	1860.0	QPSK	100@0	1.93	0.00104	±2.5	PASS	20℃
2	20.0	18700	1860.0	QPSK	100@0	-1.65	-0.00088	±2.5	PASS	30℃
2	20.0	18700	1860.0	QPSK	100@0	2.99	0.00161	±2.5	PASS	40℃
2	20.0	18700	1860.0	QPSK	100@0	-1.43	-0.00077	±2.5	PASS	50℃
4	1.4	20393	1754.3	QPSK	6@0	1.65	0.00094	±2.5	PASS	VL
4	1.4	20393	1754.3	QPSK	6@0	-6.88	-0.00392	±2.5	PASS	VN
4	1.4	20393	1754.3	QPSK	6@0	-3.16	-0.0018	±2.5	PASS	VH
4	1.4	20393	1754.3	QPSK	6@0	2.68	0.00152	±2.5	PASS	-30℃
4	1.4	20393	1754.3	QPSK	6@0	-3.89	-0.00222	±2.5	PASS	-20℃
4	1.4	20393	1754.3	QPSK	6@0	8.17	0.00466	±2.5	PASS	-10℃
4	1.4	20393	1754.3	QPSK	6@0	-1.66	-0.00095	±2.5	PASS	0℃
4	1.4	20393	1754.3	QPSK	6@0	-1.46	-0.00083	±2.5	PASS	10℃
4	1.4	20393	1754.3	QPSK	6@0	-0.96	-0.00055	±2.5	PASS	20℃
4	1.4	20393	1754.3	QPSK	6@0	5.45	0.00311	±2.5	PASS	30℃
4	1.4	20393	1754.3	QPSK	6@0	12.09	0.00689	±2.5	PASS	40℃
4	1.4	20393	1754.3	QPSK	6@0	6.87	0.00391	±2.5	PASS	50℃
4	1.4	20175	1732.5	QPSK	6@0	-6.49	-0.00375	±2.5	PASS	VL
4	1.4	20175	1732.5	QPSK	6@0	6.32	0.00365	±2.5	PASS	VN
4	1.4	20175	1732.5	QPSK	6@0	0.32	0.00018	±2.5	PASS	VH
4	1.4	20175	1732.5	QPSK	6@0	1.56	0.0009	±2.5	PASS	-30℃
4	1.4	20175	1732.5	QPSK	6@0	-6.92	-0.004	±2.5	PASS	-20℃
4	1.4	20175	1732.5	QPSK	6@0	-1.77	-0.00102	±2.5	PASS	-10℃
4	1.4	20175	1732.5	QPSK	6@0	1.02	0.00059	±2.5	PASS	0℃
4	1.4	20175	1732.5	QPSK	6@0	4.59	0.00265	±2.5	PASS	10℃
4	1.4	20175	1732.5	QPSK	6@0	-2.86	-0.00165	±2.5	PASS	20℃
4	1.4	20175	1732.5	QPSK	6@0	-1.09	-0.00063	±2.5	PASS	30℃
4	1.4	20175	1732.5	QPSK	6@0	-3.43	-0.00198	±2.5	PASS	40℃
4	1.4	20175	1732.5	QPSK	6@0	5.24	0.00302	±2.5	PASS	50℃
4	1.4	19957	1710.7	QPSK	6@0	-2.39	-0.0014	±2.5	PASS	VL
4	1.4	19957	1710.7	QPSK	6@0	-7.58	-0.00443	±2.5	PASS	VN
4	1.4	19957	1710.7	QPSK	6@0	1.03	0.0006	±2.5	PASS	VH
4	1.4	19957	1710.7	QPSK	6@0	0.74	0.00043	±2.5	PASS	-30℃
4	1.4	19957	1710.7	QPSK	6@0	-3.49	-0.00204	±2.5	PASS	-20℃
4	1.4	19957	1710.7	QPSK	6@0	0.32	0.00019	±2.5	PASS	-10℃
4	1.4	19957	1710.7	QPSK	6@0	-0.69	-0.0004	±2.5	PASS	0℃
4	1.4	19957	1710.7	QPSK	6@0	0.32	0.00019	±2.5	PASS	10℃

4	1.4	19957	1710.7	QPSK	6@0	-4.86	-0.00284	±2.5	PASS	20℃
4	1.4	19957	1710.7	QPSK	6@0	0.49	0.00028	±2.5	PASS	30℃
4	1.4	19957	1710.7	QPSK	6@0	-3.62	-0.00212	±2.5	PASS	40℃
4	1.4	19957	1710.7	QPSK	6@0	-0.33	-0.00019	±2.5	PASS	50℃
4	5.0	20375	1752.5	QPSK	25@0	8.85	0.00505	±2.5	PASS	VL
4	5.0	20375	1752.5	QPSK	25@0	0.32	0.00018	±2.5	PASS	VN
4	5.0	20375	1752.5	QPSK	25@0	-3.0	-0.00171	±2.5	PASS	VH
4	5.0	20375	1752.5	QPSK	25@0	5.08	0.0029	±2.5	PASS	-30℃
4	5.0	20375	1752.5	QPSK	25@0	-4.03	-0.0023	±2.5	PASS	-20℃
4	5.0	20375	1752.5	QPSK	25@0	4.58	0.00261	±2.5	PASS	-10℃
4	5.0	20375	1752.5	QPSK	25@0	-0.47	-0.00027	±2.5	PASS	0℃
4	5.0	20375	1752.5	QPSK	25@0	-0.64	-0.00037	±2.5	PASS	10℃
4	5.0	20375	1752.5	QPSK	25@0	0.32	0.00018	±2.5	PASS	20℃
4	5.0	20375	1752.5	QPSK	25@0	-0.57	-0.00033	±2.5	PASS	30℃
4	5.0	20375	1752.5	QPSK	25@0	-2.63	-0.0015	±2.5	PASS	40℃
4	5.0	20375	1752.5	QPSK	25@0	7.85	0.00448	±2.5	PASS	50℃
4	5.0	20175	1732.5	QPSK	25@0	0.89	0.00051	±2.5	PASS	VL
4	5.0	20175	1732.5	QPSK	25@0	2.1	0.00121	±2.5	PASS	VN
4	5.0	20175	1732.5	QPSK	25@0	0.74	0.00043	±2.5	PASS	VH
4	5.0	20175	1732.5	QPSK	25@0	-5.44	-0.00314	±2.5	PASS	-30℃
4	5.0	20175	1732.5	QPSK	25@0	3.1	0.00179	±2.5	PASS	-20℃
4	5.0	20175	1732.5	QPSK	25@0	1.96	0.00113	±2.5	PASS	-10℃
4	5.0	20175	1732.5	QPSK	25@0	-3.46	-0.002	±2.5	PASS	0℃
4	5.0	20175	1732.5	QPSK	25@0	0.74	0.00043	±2.5	PASS	10℃
4	5.0	20175	1732.5	QPSK	25@0	-3.85	-0.00222	±2.5	PASS	20℃
4	5.0	20175	1732.5	QPSK	25@0	2.3	0.00133	±2.5	PASS	30℃
4	5.0	20175	1732.5	QPSK	25@0	-3.16	-0.00182	±2.5	PASS	40℃
4	5.0	20175	1732.5	QPSK	25@0	8.27	0.00477	±2.5	PASS	50℃
4	5.0	19975	1712.5	QPSK	25@0	5.39	0.00315	±2.5	PASS	VL
4	5.0	19975	1712.5	QPSK	25@0	1.85	0.00108	±2.5	PASS	VN
4	5.0	19975	1712.5	QPSK	25@0	5.31	0.0031	±2.5	PASS	VH
4	5.0	19975	1712.5	QPSK	25@0	0.32	0.00019	±2.5	PASS	-30℃
4	5.0	19975	1712.5	QPSK	25@0	-8.18	-0.00478	±2.5	PASS	-20℃
4	5.0	19975	1712.5	QPSK	25@0	8.01	0.00468	±2.5	PASS	-10℃
4	5.0	19975	1712.5	QPSK	25@0	1.82	0.00106	±2.5	PASS	0℃
4	5.0	19975	1712.5	QPSK	25@0	0.69	0.0004	±2.5	PASS	10℃

4	5.0	19975	1712.5	QPSK	25@0	-8.55	-0.005	±2.5	PASS	20℃
4	5.0	19975	1712.5	QPSK	25@0	2.16	0.00126	±2.5	PASS	30℃
4	5.0	19975	1712.5	QPSK	25@0	3.69	0.00216	±2.5	PASS	40℃
4	5.0	19975	1712.5	QPSK	25@0	0.7	0.00041	±2.5	PASS	50℃
4	20.0	20300	1745.0	QPSK	100@0	13.85	0.00794	±2.5	PASS	VL
4	20.0	20300	1745.0	QPSK	100@0	2.05	0.00117	±2.5	PASS	VN
4	20.0	20300	1745.0	QPSK	100@0	-2.46	-0.00141	±2.5	PASS	VH
4	20.0	20300	1745.0	QPSK	100@0	-3.98	-0.00228	±2.5	PASS	-30℃
4	20.0	20300	1745.0	QPSK	100@0	0.72	0.00041	±2.5	PASS	-20℃
4	20.0	20300	1745.0	QPSK	100@0	-1.5	-0.00086	±2.5	PASS	-10℃
4	20.0	20300	1745.0	QPSK	100@0	3.68	0.00211	±2.5	PASS	0℃
4	20.0	20300	1745.0	QPSK	100@0	-5.74	-0.00329	±2.5	PASS	10℃
4	20.0	20300	1745.0	QPSK	100@0	-0.44	-0.00025	±2.5	PASS	20℃
4	20.0	20300	1745.0	QPSK	100@0	-1.63	-0.00093	±2.5	PASS	30℃
4	20.0	20300	1745.0	QPSK	100@0	-11.43	-0.00655	±2.5	PASS	40℃
4	20.0	20300	1745.0	QPSK	100@0	0.49	0.00028	±2.5	PASS	50℃
4	20.0	20175	1732.5	QPSK	100@0	-5.94	-0.00343	±2.5	PASS	VL
4	20.0	20175	1732.5	QPSK	100@0	3.78	0.00218	±2.5	PASS	VN
4	20.0	20175	1732.5	QPSK	100@0	-1.5	-0.00087	±2.5	PASS	VH
4	20.0	20175	1732.5	QPSK	100@0	-1.59	-0.00092	±2.5	PASS	-30℃
4	20.0	20175	1732.5	QPSK	100@0	-0.64	-0.00037	±2.5	PASS	-20℃
4	20.0	20175	1732.5	QPSK	100@0	7.15	0.00413	±2.5	PASS	-10℃
4	20.0	20175	1732.5	QPSK	100@0	-0.34	-0.0002	±2.5	PASS	0℃
4	20.0	20175	1732.5	QPSK	100@0	0.32	0.00018	±2.5	PASS	10℃
4	20.0	20175	1732.5	QPSK	100@0	4.16	0.0024	±2.5	PASS	20℃
4	20.0	20175	1732.5	QPSK	100@0	-1.69	-0.00097	±2.5	PASS	30℃
4	20.0	20175	1732.5	QPSK	100@0	3.48	0.00201	±2.5	PASS	40℃
4	20.0	20175	1732.5	QPSK	100@0	4.88	0.00282	±2.5	PASS	50℃
4	20.0	20050	1720.0	QPSK	100@0	-1.67	-0.00097	±2.5	PASS	VL
4	20.0	20050	1720.0	QPSK	100@0	5.05	0.00294	±2.5	PASS	VN
4	20.0	20050	1720.0	QPSK	100@0	0.32	0.00019	±2.5	PASS	VH
4	20.0	20050	1720.0	QPSK	100@0	7.85	0.00457	±2.5	PASS	-30℃
4	20.0	20050	1720.0	QPSK	100@0	1.59	0.00092	±2.5	PASS	-20℃
4	20.0	20050	1720.0	QPSK	100@0	1.67	0.00097	±2.5	PASS	-10℃
4	20.0	20050	1720.0	QPSK	100@0	-3.79	-0.0022	±2.5	PASS	0℃
4	20.0	20050	1720.0	QPSK	100@0	0.2	0.00012	±2.5	PASS	10℃

4	20.0	20050	1720.0	QPSK	100@0	4.09	0.00238	±2.5	PASS	20℃
4	20.0	20050	1720.0	QPSK	100@0	-6.41	-0.00373	±2.5	PASS	30℃
4	20.0	20050	1720.0	QPSK	100@0	9.68	0.00563	±2.5	PASS	40℃
4	20.0	20050	1720.0	QPSK	100@0	0.8	0.00047	±2.5	PASS	50℃
5	1.4	20643	848.3	QPSK	6@0	2.82	0.00332	±2.5	PASS	VL
5	1.4	20643	848.3	QPSK	6@0	1.4	0.00165	±2.5	PASS	VN
5	1.4	20643	848.3	QPSK	6@0	-1.77	-0.00209	±2.5	PASS	VH
5	1.4	20643	848.3	QPSK	6@0	-1.04	-0.00123	±2.5	PASS	-30℃
5	1.4	20643	848.3	QPSK	6@0	0.86	0.00101	±2.5	PASS	-20℃
5	1.4	20643	848.3	QPSK	6@0	0.62	0.00073	±2.5	PASS	-10℃
5	1.4	20643	848.3	QPSK	6@0	1.22	0.00143	±2.5	PASS	0℃
5	1.4	20643	848.3	QPSK	6@0	-0.74	-0.00088	±2.5	PASS	10℃
5	1.4	20643	848.3	QPSK	6@0	1.76	0.00207	±2.5	PASS	20℃
5	1.4	20643	848.3	QPSK	6@0	0.87	0.00103	±2.5	PASS	30℃
5	1.4	20643	848.3	QPSK	6@0	2.1	0.00248	±2.5	PASS	40℃
5	1.4	20643	848.3	QPSK	6@0	1.86	0.00219	±2.5	PASS	50℃
5	1.4	20525	836.5	QPSK	6@0	1.39	0.00166	±2.5	PASS	VL
5	1.4	20525	836.5	QPSK	6@0	-1.7	-0.00204	±2.5	PASS	VN
5	1.4	20525	836.5	QPSK	6@0	0.32	0.00038	±2.5	PASS	VH
5	1.4	20525	836.5	QPSK	6@0	0.32	0.00038	±2.5	PASS	-30℃
5	1.4	20525	836.5	QPSK	6@0	1.93	0.00231	±2.5	PASS	-20℃
5	1.4	20525	836.5	QPSK	6@0	1.72	0.00205	±2.5	PASS	-10℃
5	1.4	20525	836.5	QPSK	6@0	-2.1	-0.00251	±2.5	PASS	0℃
5	1.4	20525	836.5	QPSK	6@0	1.32	0.00157	±2.5	PASS	10℃
5	1.4	20525	836.5	QPSK	6@0	3.29	0.00393	±2.5	PASS	20℃
5	1.4	20525	836.5	QPSK	6@0	1.19	0.00142	±2.5	PASS	30℃
5	1.4	20525	836.5	QPSK	6@0	-0.2	-0.00024	±2.5	PASS	40℃
5	1.4	20525	836.5	QPSK	6@0	2.52	0.00301	±2.5	PASS	50℃
5	1.4	20407	824.7	QPSK	6@0	1.86	0.00225	±2.5	PASS	VL
5	1.4	20407	824.7	QPSK	6@0	1.82	0.0022	±2.5	PASS	VN
5	1.4	20407	824.7	QPSK	6@0	3.3	0.00401	±2.5	PASS	VH
5	1.4	20407	824.7	QPSK	6@0	0.23	0.00028	±2.5	PASS	-30℃
5	1.4	20407	824.7	QPSK	6@0	-0.69	-0.00083	±2.5	PASS	-20℃
5	1.4	20407	824.7	QPSK	6@0	-0.7	-0.00085	±2.5	PASS	-10℃
5	1.4	20407	824.7	QPSK	6@0	0.32	0.00039	±2.5	PASS	0℃
5	1.4	20407	824.7	QPSK	6@0	-0.59	-0.00071	±2.5	PASS	10℃

5	1.4	20407	824.7	QPSK	6@0	0.31	0.00038	±2.5	PASS	20℃
5	1.4	20407	824.7	QPSK	6@0	-0.69	-0.00083	±2.5	PASS	30℃
5	1.4	20407	824.7	QPSK	6@0	-0.53	-0.00064	±2.5	PASS	40℃
5	1.4	20407	824.7	QPSK	6@0	0.72	0.00087	±2.5	PASS	50℃
5	5.0	20625	846.5	QPSK	25@0	2.59	0.00306	±2.5	PASS	VL
5	5.0	20625	846.5	QPSK	25@0	-1.46	-0.00172	±2.5	PASS	VN
5	5.0	20625	846.5	QPSK	25@0	2.57	0.00304	±2.5	PASS	VH
5	5.0	20625	846.5	QPSK	25@0	2.4	0.00284	±2.5	PASS	-30℃
5	5.0	20625	846.5	QPSK	25@0	-1.02	-0.0012	±2.5	PASS	-20℃
5	5.0	20625	846.5	QPSK	25@0	0.8	0.00095	±2.5	PASS	-10℃
5	5.0	20625	846.5	QPSK	25@0	-2.3	-0.00272	±2.5	PASS	0℃
5	5.0	20625	846.5	QPSK	25@0	1.42	0.00167	±2.5	PASS	10℃
5	5.0	20625	846.5	QPSK	25@0	0.32	0.00038	±2.5	PASS	20℃
5	5.0	20625	846.5	QPSK	25@0	2.03	0.0024	±2.5	PASS	30℃
5	5.0	20625	846.5	QPSK	25@0	-2.98	-0.00352	±2.5	PASS	40℃
5	5.0	20625	846.5	QPSK	25@0	-1.12	-0.00132	±2.5	PASS	50℃
5	5.0	20525	836.5	QPSK	25@0	0.62	0.00074	±2.5	PASS	VL
5	5.0	20525	836.5	QPSK	25@0	0.43	0.00051	±2.5	PASS	VN
5	5.0	20525	836.5	QPSK	25@0	1.96	0.00234	±2.5	PASS	VH
5	5.0	20525	836.5	QPSK	25@0	1.57	0.00188	±2.5	PASS	-30℃
5	5.0	20525	836.5	QPSK	25@0	-0.27	-0.00032	±2.5	PASS	-20℃
5	5.0	20525	836.5	QPSK	25@0	0.32	0.00038	±2.5	PASS	-10℃
5	5.0	20525	836.5	QPSK	25@0	2.65	0.00316	±2.5	PASS	0℃
5	5.0	20525	836.5	QPSK	25@0	2.88	0.00344	±2.5	PASS	10℃
5	5.0	20525	836.5	QPSK	25@0	0.66	0.00079	±2.5	PASS	20℃
5	5.0	20525	836.5	QPSK	25@0	-2.5	-0.00299	±2.5	PASS	30℃
5	5.0	20525	836.5	QPSK	25@0	-0.86	-0.00103	±2.5	PASS	40℃
5	5.0	20525	836.5	QPSK	25@0	-0.31	-0.00038	±2.5	PASS	50℃
5	5.0	20425	826.5	QPSK	25@0	-3.92	-0.00474	±2.5	PASS	VL
5	5.0	20425	826.5	QPSK	25@0	2.09	0.00253	±2.5	PASS	VN
5	5.0	20425	826.5	QPSK	25@0	1.17	0.00142	±2.5	PASS	VH
5	5.0	20425	826.5	QPSK	25@0	2.42	0.00293	±2.5	PASS	-30℃
5	5.0	20425	826.5	QPSK	25@0	0.24	0.00029	±2.5	PASS	-20℃
5	5.0	20425	826.5	QPSK	25@0	-2.8	-0.00339	±2.5	PASS	-10℃
5	5.0	20425	826.5	QPSK	25@0	0.29	0.00035	±2.5	PASS	0℃
5	5.0	20425	826.5	QPSK	25@0	1.76	0.00213	±2.5	PASS	10℃

5	5.0	20425	826.5	QPSK	25@0	-2.0	-0.00242	±2.5	PASS	20℃
5	5.0	20425	826.5	QPSK	25@0	0.32	0.00039	±2.5	PASS	30℃
5	5.0	20425	826.5	QPSK	25@0	-1.07	-0.0013	±2.5	PASS	40℃
5	5.0	20425	826.5	QPSK	25@0	2.29	0.00277	±2.5	PASS	50℃
5	10.0	20600	844.0	QPSK	50@0	1.23	0.00146	±2.5	PASS	VL
5	10.0	20600	844.0	QPSK	50@0	-1.83	-0.00217	±2.5	PASS	VN
5	10.0	20600	844.0	QPSK	50@0	0.63	0.00075	±2.5	PASS	VH
5	10.0	20600	844.0	QPSK	50@0	0.44	0.00053	±2.5	PASS	-30℃
5	10.0	20600	844.0	QPSK	50@0	1.9	0.00225	±2.5	PASS	-20℃
5	10.0	20600	844.0	QPSK	50@0	0.29	0.00034	±2.5	PASS	-10℃
5	10.0	20600	844.0	QPSK	50@0	-0.29	-0.00034	±2.5	PASS	0℃
5	10.0	20600	844.0	QPSK	50@0	0.46	0.00054	±2.5	PASS	10℃
5	10.0	20600	844.0	QPSK	50@0	-2.03	-0.00241	±2.5	PASS	20℃
5	10.0	20600	844.0	QPSK	50@0	0.32	0.00038	±2.5	PASS	30℃
5	10.0	20600	844.0	QPSK	50@0	0.4	0.00047	±2.5	PASS	40℃
5	10.0	20600	844.0	QPSK	50@0	0.62	0.00073	±2.5	PASS	50℃
5	10.0	20600	844.0	16QAM	50@0	-1.4	-0.00166	±2.5	PASS	VL
5	10.0	20600	844.0	16QAM	50@0	-16.11	-0.01908	±2.5	PASS	VN
5	10.0	20600	844.0	16QAM	50@0	999	1.18365	±2.5	PASS	VH
5	10.0	20600	844.0	16QAM	50@0	-8.44	-0.01	±2.5	PASS	-30℃
5	10.0	20600	844.0	16QAM	50@0	3.93	0.00466	±2.5	PASS	-20℃
5	10.0	20600	844.0	16QAM	50@0	-19.03	-0.02254	±2.5	PASS	-10℃
5	10.0	20600	844.0	16QAM	50@0	-15.98	-0.01893	±2.5	PASS	10℃
5	10.0	20600	844.0	16QAM	50@0	-23.85	-0.02825	±2.5	PASS	20℃
5	10.0	20600	844.0	16QAM	50@0	1.06	0.00125	±2.5	PASS	30℃
5	10.0	20600	844.0	16QAM	50@0	-9.67	-0.01146	±2.5	PASS	40℃
5	10.0	20600	844.0	16QAM	50@0	-1.03	-0.00122	±2.5	PASS	50℃
5	10.0	20525	836.5	QPSK	50@0	-7.15	-0.00855	±2.5	PASS	VL
5	10.0	20525	836.5	QPSK	50@0	2.47	0.00296	±2.5	PASS	VN
5	10.0	20525	836.5	QPSK	50@0	1.97	0.00236	±2.5	PASS	VH
5	10.0	20525	836.5	QPSK	50@0	1.34	0.00161	±2.5	PASS	-30℃
5	10.0	20525	836.5	QPSK	50@0	-2.17	-0.0026	±2.5	PASS	-20℃
5	10.0	20525	836.5	QPSK	50@0	1.72	0.00205	±2.5	PASS	-10℃
5	10.0	20525	836.5	QPSK	50@0	-2.27	-0.00272	±2.5	PASS	0℃
5	10.0	20525	836.5	QPSK	50@0	1.82	0.00217	±2.5	PASS	10℃
5	10.0	20525	836.5	QPSK	50@0	1.46	0.00174	±2.5	PASS	20℃

5	10.0	20525	836.5	QPSK	50@0	-0.31	-0.00038	±2.5	PASS	30℃
5	10.0	20525	836.5	QPSK	50@0	2.63	0.00315	±2.5	PASS	40℃
5	10.0	20525	836.5	QPSK	50@0	1.24	0.00149	±2.5	PASS	50℃
5	10.0	20525	836.5	16QAM	50@0	-5.81	-0.00694	±2.5	PASS	VL
5	10.0	20525	836.5	16QAM	50@0	-12.46	-0.0149	±2.5	PASS	VN
5	10.0	20525	836.5	16QAM	50@0	-20.13	-0.02406	±2.5	PASS	VH
5	10.0	20525	836.5	16QAM	50@0	-16.05	-0.01919	±2.5	PASS	-30℃
5	10.0	20525	836.5	16QAM	50@0	-14.75	-0.01763	±2.5	PASS	-10℃
5	10.0	20525	836.5	16QAM	50@0	-11.69	-0.01397	±2.5	PASS	0℃
5	10.0	20525	836.5	16QAM	50@0	-18.18	-0.02174	±2.5	PASS	10℃
5	10.0	20525	836.5	16QAM	50@0	-3.89	-0.00465	±2.5	PASS	20℃
5	10.0	20525	836.5	16QAM	50@0	-12.06	-0.01442	±2.5	PASS	30℃
5	10.0	20525	836.5	16QAM	50@0	-20.56	-0.02457	±2.5	PASS	50℃
5	10.0	20450	829.0	QPSK	50@0	-12.73	-0.01536	±2.5	PASS	VL
5	10.0	20450	829.0	QPSK	50@0	-3.23	-0.0039	±2.5	PASS	VN
5	10.0	20450	829.0	QPSK	50@0	1.36	0.00164	±2.5	PASS	VH
5	10.0	20450	829.0	QPSK	50@0	-0.89	-0.00107	±2.5	PASS	-30℃
5	10.0	20450	829.0	QPSK	50@0	2.19	0.00264	±2.5	PASS	-20℃
5	10.0	20450	829.0	QPSK	50@0	0.97	0.00117	±2.5	PASS	-10℃
5	10.0	20450	829.0	QPSK	50@0	-2.06	-0.00248	±2.5	PASS	0℃
5	10.0	20450	829.0	QPSK	50@0	1.52	0.00183	±2.5	PASS	10℃
5	10.0	20450	829.0	QPSK	50@0	0.56	0.00067	±2.5	PASS	20℃
5	10.0	20450	829.0	QPSK	50@0	-1.04	-0.00126	±2.5	PASS	30℃
5	10.0	20450	829.0	QPSK	50@0	-1.23	-0.00148	±2.5	PASS	40℃
5	10.0	20450	829.0	QPSK	50@0	-0.54	-0.00066	±2.5	PASS	50℃
5	10.0	20450	829.0	16QAM	50@0	-5.92	-0.00714	±2.5	PASS	VL
5	10.0	20450	829.0	16QAM	50@0	-21.26	-0.02564	±2.5	PASS	VN
5	10.0	20450	829.0	16QAM	50@0	-18.7	-0.02255	±2.5	PASS	VH
5	10.0	20450	829.0	16QAM	50@0	-8.55	-0.01032	±2.5	PASS	-30℃
5	10.0	20450	829.0	16QAM	50@0	0.6	0.00072	±2.5	PASS	-20℃
5	10.0	20450	829.0	16QAM	50@0	0.93	0.00112	±2.5	PASS	-10℃
5	10.0	20450	829.0	16QAM	50@0	-23.2	-0.02799	±2.5	PASS	10℃
5	10.0	20450	829.0	16QAM	50@0	-20.86	-0.02516	±2.5	PASS	30℃
5	10.0	20450	829.0	16QAM	50@0	-3.36	-0.00406	±2.5	PASS	40℃
5	10.0	20450	829.0	16QAM	50@0	-10.63	-0.01282	±2.5	PASS	50℃
12	1.4	23173	715.3	QPSK	6@0	-4.56	-0.00638	±2.5	PASS	VL

12	1.4	23173	715.3	QPSK	6@0	-6.35	-0.00888	±2.5	PASS	VN
12	1.4	23173	715.3	QPSK	6@0	-1.19	-0.00166	±2.5	PASS	VH
12	1.4	23173	715.3	QPSK	6@0	-3.18	-0.00444	±2.5	PASS	-30℃
12	1.4	23173	715.3	QPSK	6@0	-4.28	-0.00598	±2.5	PASS	-20℃
12	1.4	23173	715.3	QPSK	6@0	-6.04	-0.00844	±2.5	PASS	-10℃
12	1.4	23173	715.3	QPSK	6@0	-2.93	-0.0041	±2.5	PASS	0℃
12	1.4	23173	715.3	QPSK	6@0	-1.36	-0.0019	±2.5	PASS	10℃
12	1.4	23173	715.3	QPSK	6@0	0.72	0.001	±2.5	PASS	20℃
12	1.4	23173	715.3	QPSK	6@0	-0.64	-0.0009	±2.5	PASS	30℃
12	1.4	23173	715.3	QPSK	6@0	-3.09	-0.00432	±2.5	PASS	40℃
12	1.4	23173	715.3	QPSK	6@0	-2.56	-0.00358	±2.5	PASS	50℃
12	1.4	23095	707.5	QPSK	6@0	-17.11	-0.02418	±2.5	PASS	VL
12	1.4	23095	707.5	QPSK	6@0	-5.87	-0.00829	±2.5	PASS	VN
12	1.4	23095	707.5	QPSK	6@0	2.73	0.00386	±2.5	PASS	VH
12	1.4	23095	707.5	QPSK	6@0	0.92	0.00129	±2.5	PASS	-30℃
12	1.4	23095	707.5	QPSK	6@0	-0.36	-0.00051	±2.5	PASS	-20℃
12	1.4	23095	707.5	QPSK	6@0	0.32	0.00045	±2.5	PASS	-10℃
12	1.4	23095	707.5	QPSK	6@0	1.7	0.00241	±2.5	PASS	0℃
12	1.4	23095	707.5	QPSK	6@0	0.32	0.00045	±2.5	PASS	10℃
12	1.4	23095	707.5	QPSK	6@0	-2.3	-0.00326	±2.5	PASS	20℃
12	1.4	23095	707.5	QPSK	6@0	-0.67	-0.00095	±2.5	PASS	30℃
12	1.4	23095	707.5	QPSK	6@0	-2.85	-0.00402	±2.5	PASS	40℃
12	1.4	23095	707.5	QPSK	6@0	0.37	0.00053	±2.5	PASS	50℃
12	1.4	23017	699.7	QPSK	6@0	-0.5	-0.00072	±2.5	PASS	VL
12	1.4	23017	699.7	QPSK	6@0	0.96	0.00137	±2.5	PASS	VN
12	1.4	23017	699.7	QPSK	6@0	-0.46	-0.00065	±2.5	PASS	VH
12	1.4	23017	699.7	QPSK	6@0	1.03	0.00147	±2.5	PASS	-30℃
12	1.4	23017	699.7	QPSK	6@0	0.32	0.00046	±2.5	PASS	-20℃
12	1.4	23017	699.7	QPSK	6@0	0.54	0.00078	±2.5	PASS	-10℃
12	1.4	23017	699.7	QPSK	6@0	0.32	0.00046	±2.5	PASS	0℃
12	1.4	23017	699.7	QPSK	6@0	-1.73	-0.00247	±2.5	PASS	10℃
12	1.4	23017	699.7	QPSK	6@0	-1.85	-0.00264	±2.5	PASS	20℃
12	1.4	23017	699.7	QPSK	6@0	-1.89	-0.0027	±2.5	PASS	30℃
12	1.4	23017	699.7	QPSK	6@0	-1.32	-0.00188	±2.5	PASS	40℃
12	1.4	23017	699.7	QPSK	6@0	-1.37	-0.00196	±2.5	PASS	50℃
12	5.0	23155	713.5	QPSK	25@0	-2.39	-0.00335	±2.5	PASS	VL

12	5.0	23155	713.5	QPSK	25@0	0.94	0.00132	±2.5	PASS	VN
12	5.0	23155	713.5	QPSK	25@0	-0.93	-0.0013	±2.5	PASS	VH
12	5.0	23155	713.5	QPSK	25@0	-0.29	-0.0004	±2.5	PASS	-30℃
12	5.0	23155	713.5	QPSK	25@0	-1.14	-0.0016	±2.5	PASS	-20℃
12	5.0	23155	713.5	QPSK	25@0	2.52	0.00353	±2.5	PASS	-10℃
12	5.0	23155	713.5	QPSK	25@0	1.46	0.00205	±2.5	PASS	0℃
12	5.0	23155	713.5	QPSK	25@0	-1.52	-0.00213	±2.5	PASS	10℃
12	5.0	23155	713.5	QPSK	25@0	1.19	0.00166	±2.5	PASS	20℃
12	5.0	23155	713.5	QPSK	25@0	-1.03	-0.00144	±2.5	PASS	30℃
12	5.0	23155	713.5	QPSK	25@0	1.9	0.00267	±2.5	PASS	40℃
12	5.0	23155	713.5	QPSK	25@0	-0.8	-0.00112	±2.5	PASS	50℃
12	5.0	23095	707.5	QPSK	25@0	0.84	0.00119	±2.5	PASS	VL
12	5.0	23095	707.5	QPSK	25@0	2.42	0.00342	±2.5	PASS	VN
12	5.0	23095	707.5	QPSK	25@0	-2.3	-0.00326	±2.5	PASS	VH
12	5.0	23095	707.5	QPSK	25@0	-0.34	-0.00049	±2.5	PASS	-30℃
12	5.0	23095	707.5	QPSK	25@0	-1.5	-0.00212	±2.5	PASS	-20℃
12	5.0	23095	707.5	QPSK	25@0	0.31	0.00044	±2.5	PASS	-10℃
12	5.0	23095	707.5	QPSK	25@0	0.32	0.00045	±2.5	PASS	0℃
12	5.0	23095	707.5	QPSK	25@0	-0.86	-0.00121	±2.5	PASS	10℃
12	5.0	23095	707.5	QPSK	25@0	0.32	0.00045	±2.5	PASS	20℃
12	5.0	23095	707.5	QPSK	25@0	3.0	0.00425	±2.5	PASS	30℃
12	5.0	23095	707.5	QPSK	25@0	-0.59	-0.00083	±2.5	PASS	40℃
12	5.0	23095	707.5	QPSK	25@0	-0.96	-0.00135	±2.5	PASS	50℃
12	5.0	23035	701.5	QPSK	25@0	0.87	0.00124	±2.5	PASS	VL
12	5.0	23035	701.5	QPSK	25@0	-0.51	-0.00073	±2.5	PASS	VN
12	5.0	23035	701.5	QPSK	25@0	-1.23	-0.00175	±2.5	PASS	VH
12	5.0	23035	701.5	QPSK	25@0	-0.69	-0.00098	±2.5	PASS	-30℃
12	5.0	23035	701.5	QPSK	25@0	-0.64	-0.00092	±2.5	PASS	-20℃
12	5.0	23035	701.5	QPSK	25@0	0.84	0.0012	±2.5	PASS	-10℃
12	5.0	23035	701.5	QPSK	25@0	-0.79	-0.00112	±2.5	PASS	0℃
12	5.0	23035	701.5	QPSK	25@0	0.97	0.00139	±2.5	PASS	10℃
12	5.0	23035	701.5	QPSK	25@0	-4.81	-0.00685	±2.5	PASS	20℃
12	5.0	23035	701.5	QPSK	25@0	1.44	0.00206	±2.5	PASS	30℃
12	5.0	23035	701.5	QPSK	25@0	-0.36	-0.00051	±2.5	PASS	40℃
12	5.0	23035	701.5	QPSK	25@0	0.47	0.00067	±2.5	PASS	50℃
12	10.0	23130	711.0	QPSK	50@0	-1.12	-0.00157	±2.5	PASS	VL

12	10.0	23130	711.0	QPSK	50@0	0.51	0.00072	±2.5	PASS	VN
12	10.0	23130	711.0	QPSK	50@0	-0.62	-0.00087	±2.5	PASS	VH
12	10.0	23130	711.0	QPSK	50@0	0.21	0.0003	±2.5	PASS	-30℃
12	10.0	23130	711.0	QPSK	50@0	-2.89	-0.00406	±2.5	PASS	-20℃
12	10.0	23130	711.0	QPSK	50@0	-1.62	-0.00227	±2.5	PASS	-10℃
12	10.0	23130	711.0	QPSK	50@0	1.67	0.00235	±2.5	PASS	0℃
12	10.0	23130	711.0	QPSK	50@0	-0.54	-0.00076	±2.5	PASS	10℃
12	10.0	23130	711.0	QPSK	50@0	0.94	0.00133	±2.5	PASS	20℃
12	10.0	23130	711.0	QPSK	50@0	0.32	0.00045	±2.5	PASS	30℃
12	10.0	23130	711.0	QPSK	50@0	0.32	0.00045	±2.5	PASS	40℃
12	10.0	23130	711.0	QPSK	50@0	1.46	0.00205	±2.5	PASS	50℃
12	10.0	23130	711.0	16QAM	50@0	-6.18	-0.00869	±2.5	PASS	VL
12	10.0	23130	711.0	16QAM	50@0	-8.25	-0.01161	±2.5	PASS	VN
12	10.0	23130	711.0	16QAM	50@0	-15.76	-0.02217	±2.5	PASS	VH
12	10.0	23130	711.0	16QAM	50@0	-13.05	-0.01835	±2.5	PASS	-30℃
12	10.0	23130	711.0	16QAM	50@0	-16.21	-0.0228	±2.5	PASS	-20℃
12	10.0	23130	711.0	16QAM	50@0	-2.59	-0.00364	±2.5	PASS	0℃
12	10.0	23130	711.0	16QAM	50@0	-21.19	-0.0298	±2.5	PASS	10℃
12	10.0	23130	711.0	16QAM	50@0	-20.79	-0.02923	±2.5	PASS	30℃
12	10.0	23130	711.0	16QAM	50@0	-23.89	-0.0336	±2.5	PASS	40℃
12	10.0	23130	711.0	16QAM	50@0	-17.6	-0.02475	±2.5	PASS	50℃
12	10.0	23095	707.5	QPSK	50@0	-10.59	-0.01496	±2.5	PASS	VL
12	10.0	23095	707.5	QPSK	50@0	-2.73	-0.00386	±2.5	PASS	VN
12	10.0	23095	707.5	QPSK	50@0	-6.41	-0.00906	±2.5	PASS	VH
12	10.0	23095	707.5	QPSK	50@0	0.32	0.00045	±2.5	PASS	-30℃
12	10.0	23095	707.5	QPSK	50@0	-0.84	-0.00119	±2.5	PASS	-20℃
12	10.0	23095	707.5	QPSK	50@0	-0.97	-0.00137	±2.5	PASS	-10℃
12	10.0	23095	707.5	QPSK	50@0	-2.36	-0.00334	±2.5	PASS	0℃
12	10.0	23095	707.5	QPSK	50@0	-1.46	-0.00206	±2.5	PASS	10℃
12	10.0	23095	707.5	QPSK	50@0	-5.89	-0.00833	±2.5	PASS	20℃
12	10.0	23095	707.5	QPSK	50@0	0.73	0.00103	±2.5	PASS	30℃
12	10.0	23095	707.5	QPSK	50@0	-1.04	-0.00148	±2.5	PASS	40℃
12	10.0	23095	707.5	QPSK	50@0	0.26	0.00036	±2.5	PASS	50℃
12	10.0	23095	707.5	16QAM	50@0	-5.22	-0.00738	±2.5	PASS	VL
12	10.0	23095	707.5	16QAM	50@0	-16.54	-0.02337	±2.5	PASS	VN
12	10.0	23095	707.5	16QAM	50@0	999	1.41201	±2.5	PASS	VH

12	10.0	23095	707.5	16QAM	50@0	-10.64	-0.01504	±2.5	PASS	-30℃
12	10.0	23095	707.5	16QAM	50@0	4.22	0.00596	±2.5	PASS	-20℃
12	10.0	23095	707.5	16QAM	50@0	-13.66	-0.01931	±2.5	PASS	-10℃
12	10.0	23095	707.5	16QAM	50@0	-13.07	-0.01848	±2.5	PASS	10℃
12	10.0	23095	707.5	16QAM	50@0	-13.23	-0.0187	±2.5	PASS	20℃
12	10.0	23095	707.5	16QAM	50@0	-17.14	-0.02422	±2.5	PASS	40℃
12	10.0	23060	704.0	QPSK	50@0	-12.16	-0.01727	±2.5	PASS	VL
12	10.0	23060	704.0	QPSK	50@0	-4.23	-0.00601	±2.5	PASS	VN
12	10.0	23060	704.0	QPSK	50@0	-4.32	-0.00614	±2.5	PASS	VH
12	10.0	23060	704.0	QPSK	50@0	-0.6	-0.00085	±2.5	PASS	-30℃
12	10.0	23060	704.0	QPSK	50@0	-2.8	-0.00398	±2.5	PASS	-20℃
12	10.0	23060	704.0	QPSK	50@0	-1.52	-0.00215	±2.5	PASS	-10℃
12	10.0	23060	704.0	QPSK	50@0	-2.79	-0.00396	±2.5	PASS	0℃
12	10.0	23060	704.0	QPSK	50@0	-1.73	-0.00246	±2.5	PASS	10℃
12	10.0	23060	704.0	QPSK	50@0	-0.37	-0.00053	±2.5	PASS	20℃
12	10.0	23060	704.0	QPSK	50@0	0.97	0.00138	±2.5	PASS	30℃
12	10.0	23060	704.0	QPSK	50@0	1.9	0.0027	±2.5	PASS	40℃
12	10.0	23060	704.0	QPSK	50@0	-3.25	-0.00461	±2.5	PASS	50℃
12	10.0	23060	704.0	16QAM	50@0	-5.25	-0.00746	±2.5	PASS	VL
12	10.0	23060	704.0	16QAM	50@0	-15.16	-0.02154	±2.5	PASS	VN
12	10.0	23060	704.0	16QAM	50@0	-8.73	-0.0124	±2.5	PASS	VH
12	10.0	23060	704.0	16QAM	50@0	-20.8	-0.02954	±2.5	PASS	-30℃
12	10.0	23060	704.0	16QAM	50@0	999	1.41903	±2.5	PASS	-20℃
12	10.0	23060	704.0	16QAM	50@0	-19.84	-0.02818	±2.5	PASS	-10℃
12	10.0	23060	704.0	16QAM	50@0	1.86	0.00264	±2.5	PASS	0℃
12	10.0	23060	704.0	16QAM	50@0	-13.86	-0.01969	±2.5	PASS	10℃
12	10.0	23060	704.0	16QAM	50@0	999	1.41903	±2.5	PASS	20℃
12	10.0	23060	704.0	16QAM	50@0	-19.98	-0.02839	±2.5	PASS	30℃
12	10.0	23060	704.0	16QAM	50@0	-23.13	-0.03286	±2.5	PASS	40℃
12	10.0	23060	704.0	16QAM	50@0	999	1.41903	±2.5	PASS	50℃

## 5 Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
2	1.4	19193	1909.3	QPSK	6@0	1.0781	1.250	PASS
2	1.4	19193	1909.3	16QAM	6@0	1.0794	1.276	PASS
2	1.4	18900	1880.0	QPSK	6@0	1.0777	1.254	PASS
2	1.4	18900	1880.0	16QAM	6@0	1.0773	1.256	PASS
2	1.4	18607	1850.7	QPSK	6@0	1.0806	1.263	PASS
2	1.4	18607	1850.7	16QAM	6@0	1.0802	1.286	PASS
2	5.0	19175	1907.5	QPSK	25@0	4.4540	5.171	PASS
2	5.0	19175	1907.5	16QAM	25@0	4.4663	5.245	PASS
2	5.0	18900	1880.0	QPSK	25@0	4.4618	5.237	PASS
2	5.0	18900	1880.0	16QAM	25@0	4.4623	5.245	PASS
2	5.0	18625	1852.5	QPSK	25@0	4.4753	5.182	PASS
2	5.0	18625	1852.5	16QAM	25@0	4.4626	5.163	PASS
2	20.0	19100	1900.0	QPSK	100@0	17.880	19.62	PASS
2	20.0	19100	1900.0	16QAM	100@0	17.877	18.87	PASS
2	20.0	18900	1880.0	QPSK	100@0	17.910	19.73	PASS
2	20.0	18900	1880.0	16QAM	100@0	17.861	18.75	PASS
2	20.0	18700	1860.0	QPSK	100@0	17.826	19.13	PASS
2	20.0	18700	1860.0	16QAM	100@0	17.884	18.90	PASS
4	1.4	20393	1754.3	QPSK	6@0	1.0794	1.278	PASS
4	1.4	20393	1754.3	16QAM	6@0	1.0750	1.267	PASS
4	1.4	20175	1732.5	QPSK	6@0	1.0813	1.259	PASS
4	1.4	20175	1732.5	16QAM	6@0	1.0805	1.291	PASS
4	1.4	19957	1710.7	QPSK	6@0	1.0778	1.244	PASS
4	1.4	19957	1710.7	16QAM	6@0	1.0773	1.258	PASS
4	5.0	20375	1752.5	QPSK	25@0	4.4528	5.100	PASS
4	5.0	20375	1752.5	16QAM	25@0	4.4629	5.269	PASS
4	5.0	20175	1732.5	QPSK	25@0	4.4668	5.255	PASS
4	5.0	20175	1732.5	16QAM	25@0	4.4645	5.293	PASS
4	5.0	19975	1712.5	QPSK	25@0	4.4736	5.100	PASS
4	5.0	19975	1712.5	16QAM	25@0	4.4695	5.137	PASS
4	20.0	20300	1745.0	QPSK	100@0	17.900	19.66	PASS
4	20.0	20300	1745.0	16QAM	100@0	17.888	18.95	PASS
4	20.0	20175	1732.5	QPSK	100@0	17.869	19.27	PASS

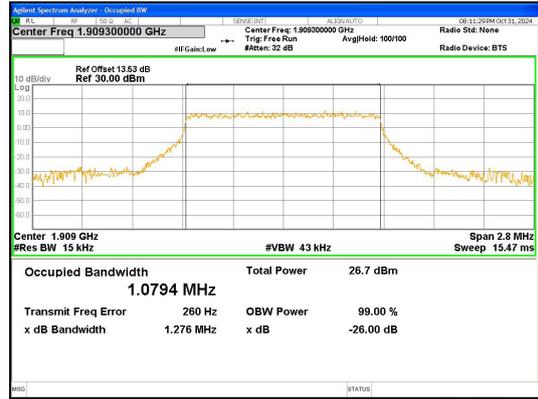
4	20.0	20175	1732.5	16QAM	100@0	17.844	18.80	PASS
4	20.0	20050	1720.0	QPSK	100@0	17.910	19.61	PASS
4	20.0	20050	1720.0	16QAM	100@0	17.850	18.96	PASS
5	1.4	20643	848.3	QPSK	6@0	1.0787	1.250	PASS
5	1.4	20643	848.3	16QAM	6@0	1.0805	1.295	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0792	1.276	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0781	1.261	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0759	1.252	PASS
5	1.4	20407	824.7	16QAM	6@0	1.0794	1.291	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4596	5.202	PASS
5	5.0	20625	846.5	16QAM	25@0	4.4674	5.281	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4804	5.223	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4710	5.149	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4718	5.053	PASS
5	5.0	20425	826.5	16QAM	25@0	4.4659	5.147	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9320	10.22	PASS
5	10.0	20600	844.0	16QAM	50@0	8.9256	9.471	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9520	10.20	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9399	9.496	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9396	10.03	PASS
5	10.0	20450	829.0	16QAM	50@0	8.9440	9.426	PASS
12	1.4	23173	715.3	QPSK	6@0	1.0769	1.239	PASS
12	1.4	23173	715.3	16QAM	6@0	1.0805	1.279	PASS
12	1.4	23095	707.5	QPSK	6@0	1.0786	1.246	PASS
12	1.4	23095	707.5	16QAM	6@0	1.0805	1.270	PASS
12	1.4	23017	699.7	QPSK	6@0	1.0782	1.244	PASS
12	1.4	23017	699.7	16QAM	6@0	1.0809	1.262	PASS
12	5.0	23155	713.5	QPSK	25@0	4.4543	5.122	PASS
12	5.0	23155	713.5	16QAM	25@0	4.4691	5.220	PASS
12	5.0	23095	707.5	QPSK	25@0	4.4792	5.281	PASS
12	5.0	23095	707.5	16QAM	25@0	4.4673	5.126	PASS
12	5.0	23035	701.5	QPSK	25@0	4.4634	5.155	PASS
12	5.0	23035	701.5	16QAM	25@0	4.4677	5.137	PASS
12	10.0	23130	711.0	QPSK	50@0	8.9132	9.799	PASS
12	10.0	23130	711.0	16QAM	50@0	8.9244	10.16	PASS
12	10.0	23095	707.5	QPSK	50@0	8.9475	10.37	PASS

12	10.0	23095	707.5	16QAM	50@0	8.9649	10.07	PASS
12	10.0	23060	704.0	QPSK	50@0	8.9663	10.39	PASS
12	10.0	23060	704.0	16QAM	50@0	8.9585	10.34	PASS
2	3.0	19185	1908.5	QPSK	15@0	2.6853	3.026	PASS
2	3.0	19185	1908.5	16QAM	15@0	2.6832	3.015	PASS
2	3.0	18900	1880.0	QPSK	15@0	2.6854	3.053	PASS
2	3.0	18900	1880.0	16QAM	15@0	2.6896	3.075	PASS
2	3.0	18615	1851.5	QPSK	15@0	2.6862	3.080	PASS
2	3.0	18615	1851.5	16QAM	15@0	2.6814	3.011	PASS
2	10.0	19150	1905.0	QPSK	50@0	8.9697	10.18	PASS
2	10.0	19150	1905.0	16QAM	50@0	8.9427	9.517	PASS
2	10.0	18900	1880.0	QPSK	50@0	8.9488	9.921	PASS
2	10.0	18900	1880.0	16QAM	50@0	8.9336	9.487	PASS
2	10.0	18650	1855.0	QPSK	50@0	8.9477	9.926	PASS
2	10.0	18650	1855.0	16QAM	50@0	8.9345	9.519	PASS
2	15.0	19125	1902.5	QPSK	75@0	13.424	15.15	PASS
2	15.0	19125	1902.5	16QAM	75@0	13.386	14.17	PASS
2	15.0	18900	1880.0	QPSK	75@0	13.401	14.13	PASS
2	15.0	18900	1880.0	16QAM	75@0	13.394	14.17	PASS
2	15.0	18675	1857.5	QPSK	75@0	13.432	15.05	PASS
2	15.0	18675	1857.5	16QAM	75@0	13.420	14.17	PASS
4	3.0	20385	1753.5	QPSK	15@0	2.6843	3.059	PASS
4	3.0	20385	1753.5	16QAM	15@0	2.6900	3.033	PASS
4	3.0	20175	1732.5	QPSK	15@0	2.6810	3.053	PASS
4	3.0	20175	1732.5	16QAM	15@0	2.6782	3.034	PASS
4	3.0	19965	1711.5	QPSK	15@0	2.6906	3.057	PASS
4	3.0	19965	1711.5	16QAM	15@0	2.6847	3.047	PASS
4	10.0	20350	1750.0	QPSK	50@0	8.9424	10.17	PASS
4	10.0	20350	1750.0	16QAM	50@0	8.9405	9.475	PASS
4	10.0	20175	1732.5	QPSK	50@0	8.9437	10.12	PASS
4	10.0	20175	1732.5	16QAM	50@0	8.9347	9.492	PASS
4	10.0	20000	1715.0	QPSK	50@0	8.9574	10.21	PASS
4	10.0	20000	1715.0	16QAM	50@0	8.9450	9.525	PASS
4	15.0	20325	1747.5	QPSK	75@0	13.425	15.44	PASS
4	15.0	20325	1747.5	16QAM	75@0	13.429	14.23	PASS
4	15.0	20175	1732.5	QPSK	75@0	13.404	14.09	PASS

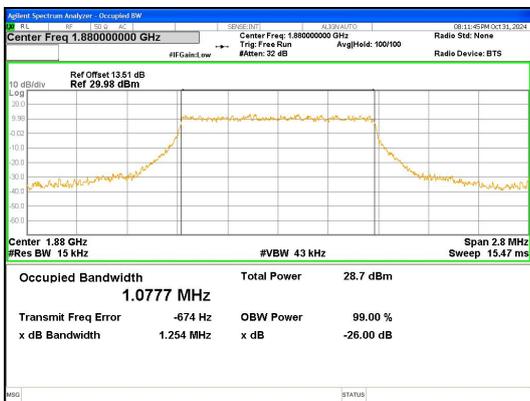
4	15.0	20175	1732.5	16QAM	75@0	13.402	14.22	PASS
4	15.0	20025	1717.5	QPSK	75@0	13.431	15.70	PASS
4	15.0	20025	1717.5	16QAM	75@0	13.390	14.19	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6814	3.042	PASS
5	3.0	20635	847.5	16QAM	15@0	2.6813	2.983	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6804	2.852	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6805	3.018	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6727	2.848	PASS
5	3.0	20415	825.5	16QAM	15@0	2.6821	2.994	PASS
12	3.0	23165	714.5	QPSK	15@0	2.6839	2.994	PASS
12	3.0	23165	714.5	16QAM	15@0	2.6982	3.058	PASS
12	3.0	23095	707.5	QPSK	15@0	2.6802	3.033	PASS
12	3.0	23095	707.5	16QAM	15@0	2.6796	3.020	PASS
12	3.0	23025	700.5	QPSK	15@0	2.6897	3.050	PASS
12	3.0	23025	700.5	16QAM	15@0	2.6803	3.014	PASS



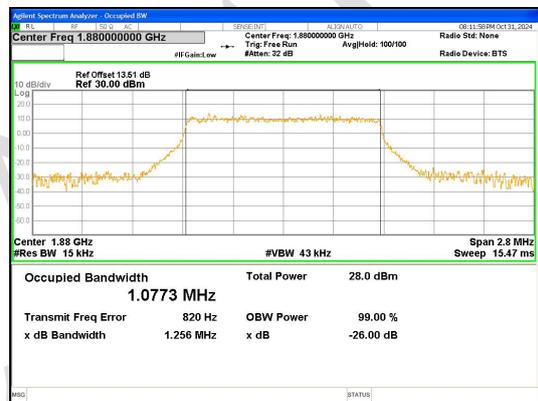
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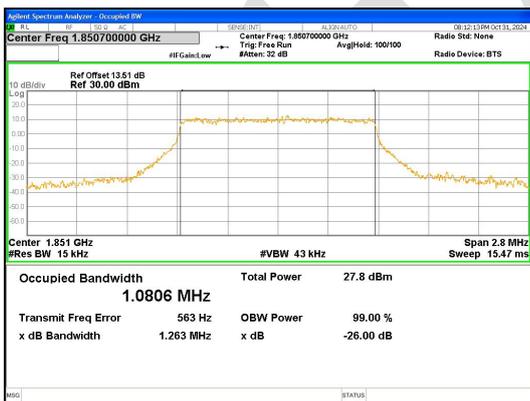
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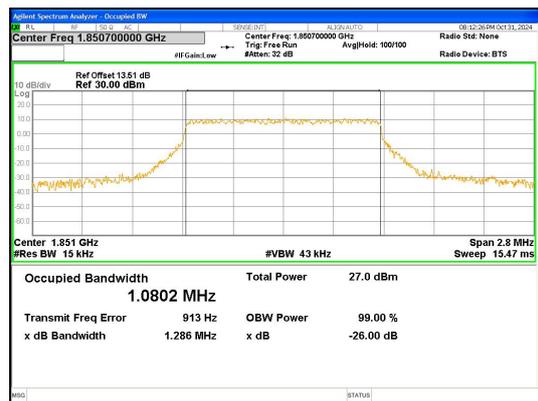
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Band 2 1.4MHz/1880.0/Mid 16QAM 6@0



Band 2 1.4MHz/1850.7/Low QPSK 6@0



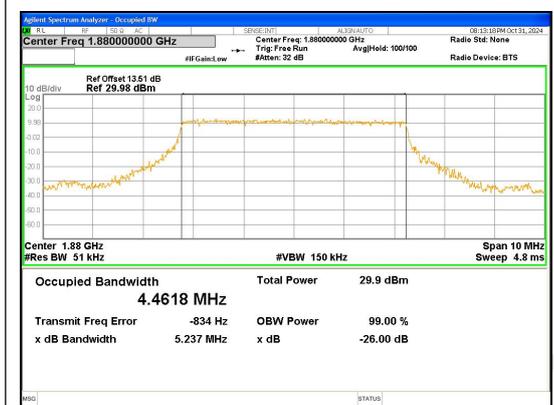
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Band 2 5MHz/1907.5/High QPSK 25@0



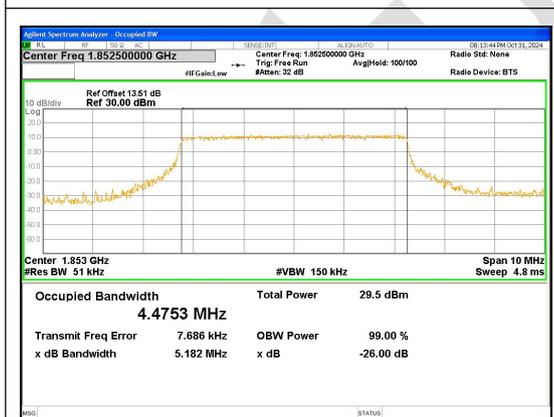
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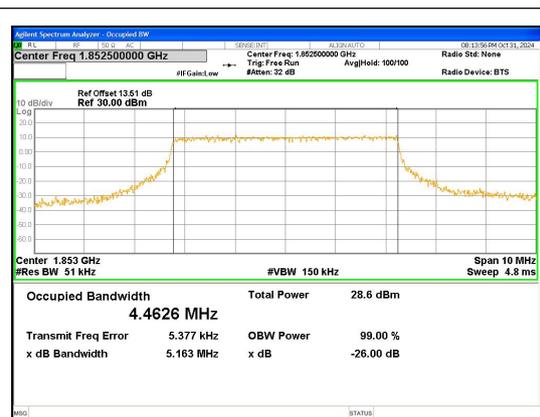
Band 2 5MHz/1880.0/Mid QPSK 25@0



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



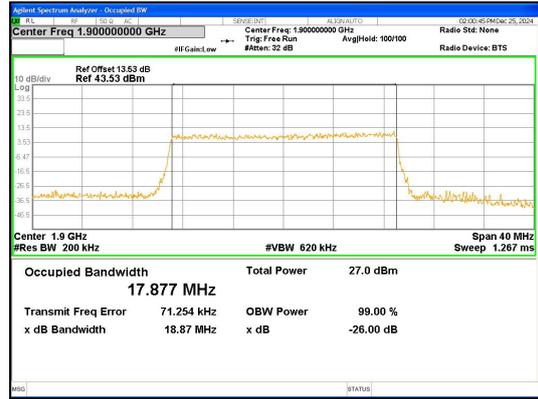
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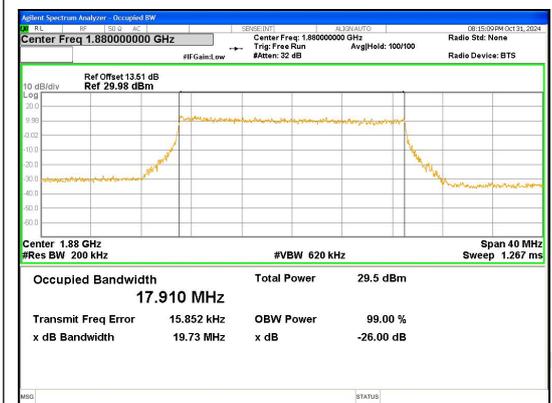
Band 2 5MHz/1852.5/Low 16QAM 25@0



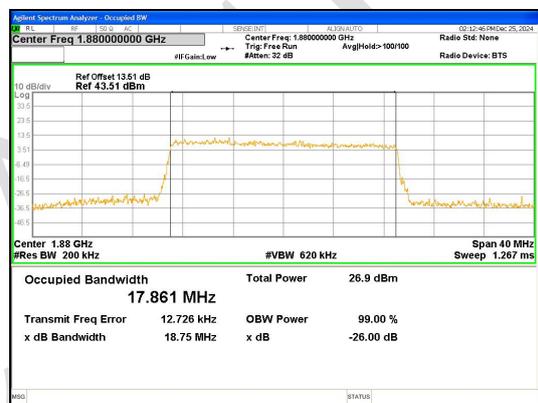
Band 2 20MHz/1900.0/High QPSK 100@0



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



Band 2 20MHz/1880.0/Mid QPSK 100@0



Band 2 20MHz/1880.0/Mid 16QAM 100@0



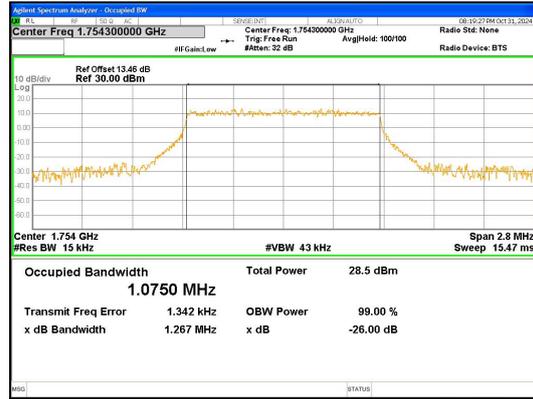
Band 2 20MHz/1860.0/Low QPSK 100@0



Band 2 20MHz/1860.0/Low 16QAM 100@0



Band 4 1.4MHz/1754.3/High QPSK 6@0



Band 4 1.4MHz/1754.3/High 16QAM 6@0



Band 4 1.4MHz/1732.5/Mid QPSK 6@0



Band 4 1.4MHz/1732.5/Mid 16QAM 6@0



Band 4 1.4MHz/1710.7/Low QPSK 6@0



Band 4 1.4MHz/1710.7/Low 16QAM 6@0