

LTE Band 2 Test Data

FCC ID: 2BTL6-S5

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FCC LTE FDD Test Data

1. Effective (Isotropic) Radiated Power Output Data

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducte d Power (dBm)	EIRP (dBm)	EIRP (W)	EIRP (Limit) (dBm)	Verdict
2	1.4	18607	1850.7	QPSK	1@0	22.31	22.62	0.1828	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@2	22.3	22.61	0.1824	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@5	22.29	22.6	0.1821	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@0	22.42	22.73	0.1876	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@1	22.43	22.74	0.188	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@2	22.37	22.68	0.1854	33.01	PASS
2	1.4	18607	1850.7	QPSK	6@0	21.41	21.72	0.1485	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@0	20.98	21.29	0.1347	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@2	21.01	21.32	0.1356	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@5	20.97	21.28	0.1343	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@0	21.41	21.72	0.1487	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@1	21.35	21.66	0.1465	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@2	21.39	21.70	0.1481	33.01	PASS
2	1.4	18607	1850.7	16QAM	6@0	20.39	20.70	0.1174	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@0	22.64	22.95	0.1972	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@2	22.68	22.99	0.1989	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@5	22.64	22.95	0.1975	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@0	22.74	23.05	0.202	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@1	22.75	23.06	0.2022	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@2	22.74	23.05	0.202	33.01	PASS
2	1.4	18900	1880.0	QPSK	6@0	21.77	22.08	0.1616	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@0	21.83	22.14	0.1637	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@2	21.79	22.10	0.1621	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@5	21.77	22.08	0.1615	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@0	21.69	22.00	0.1586	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@1	21.69	22.00	0.1585	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@2	21.76	22.07	0.1609	33.01	PASS
2	1.4	18900	1880.0	16QAM	6@0	20.73	21.04	0.1271	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@0	23.15	23.46	0.2219	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@2	23.24	23.55	0.2265	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@5	23.27	23.58	0.2282	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@0	23.32	23.63	0.2309	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@1	23.32	23.63	0.2307	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@2	23.27	23.58	0.228	33.01	PASS
2	1.4	19193	1909.3	QPSK	6@0	22.39	22.70	0.1864	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@0	21.92	22.23	0.1671	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@2	21.98	22.29	0.1693	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@5	21.98	22.29	0.1695	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@0	22.43	22.74	0.1881	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@1	22.36	22.67	0.1849	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@2	22.41	22.72	0.1873	33.01	PASS
2	1.4	19193	1909.3	16QAM	6@0	21.45	21.76	0.1501	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@0	22.28	22.59	0.1814	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@7	22.28	22.59	0.1815	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@14	22.26	22.57	0.1807	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@0	21.42	21.73	0.1489	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@4	21.4	21.71	0.1481	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@7	21.46	21.77	0.1505	33.01	PASS
2	3.0	18615	1851.5	QPSK	15@0	21.44	21.75	0.1495	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@0	20.89	21.20	0.1317	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@7	21.01	21.32	0.1355	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@14	21.06	21.37	0.137	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@0	20.53	20.84	0.1212	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@4	20.54	20.85	0.1216	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@7	20.54	20.85	0.1215	33.01	PASS
2	3.0	18615	1851.5	16QAM	15@0	20.38	20.69	0.1172	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@0	22.88	23.19	0.2084	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@7	22.8	23.11	0.2045	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@14	22.82	23.13	0.2054	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@0	21.7	22.01	0.1589	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@4	21.74	22.05	0.1603	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@7	21.72	22.03	0.1596	33.01	PASS
2	3.0	18900	1880.0	QPSK	15@0	21.75	22.06	0.1609	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@0	22.21	22.52	0.1786	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@7	22.22	22.53	0.1792	33.01	PASS

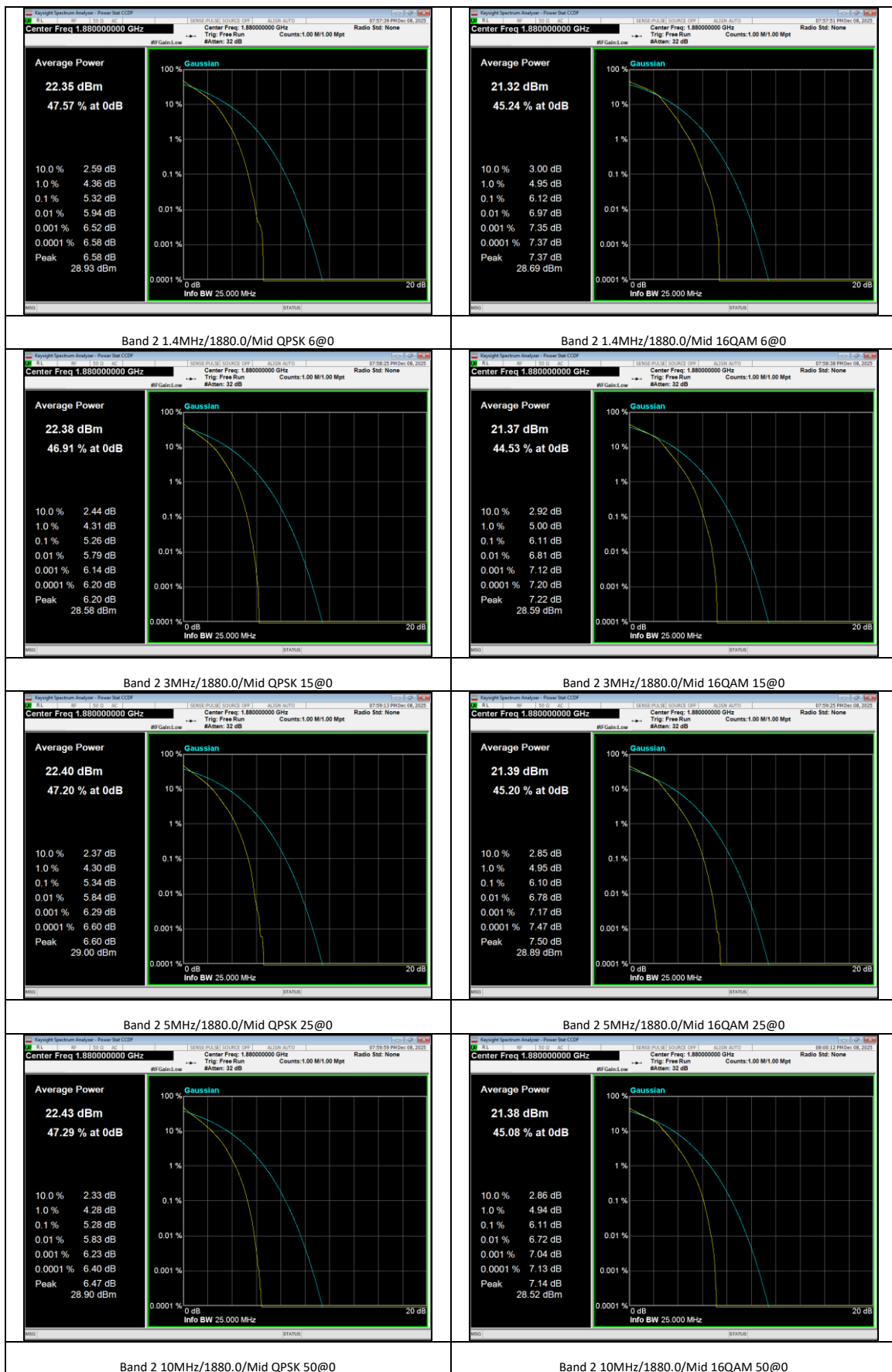
2	3.0	18900	1880.0	16QAM	1@14	22.11	22.42	0.1744	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@0	20.86	21.17	0.131	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@4	20.87	21.18	0.1313	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@7	20.87	21.18	0.1312	33.01	PASS
2	3.0	18900	1880.0	16QAM	15@0	20.8	21.11	0.1291	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@0	23.18	23.49	0.2235	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@7	23.25	23.56	0.2268	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@14	23.23	23.54	0.226	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@0	22.38	22.69	0.1858	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@4	22.4	22.71	0.1865	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@7	22.42	22.73	0.1875	33.01	PASS
2	3.0	19185	1908.5	QPSK	15@0	22.39	22.70	0.1861	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@0	22.37	22.68	0.1855	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@7	22.36	22.67	0.1848	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@14	22.45	22.76	0.1888	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@0	21.27	21.58	0.1437	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@4	21.29	21.60	0.1447	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@7	21.28	21.59	0.1441	33.01	PASS
2	3.0	19185	1908.5	16QAM	15@0	21.34	21.65	0.1461	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@0	22.47	22.78	0.1898	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@12	22.51	22.82	0.1913	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@24	22.55	22.86	0.1932	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@0	21.38	21.69	0.1475	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@6	22.45	22.76	0.1888	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@11	22.4	22.71	0.1868	33.01	PASS
2	5.0	18625	1852.5	QPSK	25@0	22.34	22.65	0.184	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@0	22.42	22.73	0.1873	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@12	22.23	22.54	0.1795	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@24	22.23	22.54	0.1797	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@0	21.13	21.44	0.1394	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@6	21.14	21.45	0.1395	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@11	21.14	21.45	0.1396	33.01	PASS
2	5.0	18625	1852.5	16QAM	25@0	21.12	21.43	0.139	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@0	23.55	23.86	0.2434	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@12	23.45	23.76	0.2375	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@24	23.5	23.81	0.2403	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@0	21.94	22.25	0.1678	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@6	21.96	22.27	0.1686	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@11	21.97	22.28	0.169	33.01	PASS
2	5.0	18900	1880.0	QPSK	25@0	22.06	22.37	0.1725	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@0	21.77	22.08	0.1615	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@12	21.77	22.08	0.1616	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@24	21.74	22.05	0.1604	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@0	20.86	21.17	0.1309	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@6	20.88	21.19	0.1316	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@11	20.9	21.21	0.1321	33.01	PASS
2	5.0	18900	1880.0	16QAM	25@0	20.96	21.27	0.134	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@0	24.76	25.07	0.321	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@12	24.35	24.66	0.2923	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@24	23.41	23.72	0.2357	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@0	22.25	22.56	0.1803	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@6	22.28	22.59	0.1815	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@11	22.26	22.57	0.1809	33.01	PASS
2	5.0	19175	1907.5	QPSK	25@0	22.26	22.57	0.1809	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@0	22.78	23.09	0.2035	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@12	22.53	22.84	0.1925	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@24	23.07	23.38	0.2175	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@0	20.72	21.03	0.1269	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@6	20.78	21.09	0.1284	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@11	20.8	21.11	0.1291	33.01	PASS
2	5.0	19175	1907.5	16QAM	25@0	20.74	21.05	0.1274	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@0	24.43	24.74	0.2976	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@24	23.78	24.09	0.2564	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@49	24.0	24.31	0.2696	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@0	22.12	22.43	0.1751	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@12	22.08	22.39	0.1734	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@24	22.04	22.35	0.172	33.01	PASS
2	10.0	18650	1855.0	QPSK	50@0	22.02	22.33	0.1711	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@0	22.2	22.51	0.1784	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@24	21.69	22.00	0.1585	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@49	21.99	22.30	0.1699	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@0	20.98	21.29	0.1345	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@12	21.0	21.31	0.1351	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@24	21.0	21.31	0.1352	33.01	PASS
2	10.0	18650	1855.0	16QAM	50@0	22.11	22.42	0.1746	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@0	23.72	24.03	0.2532	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@24	23.39	23.70	0.2342	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@49	24.02	24.33	0.2708	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@0	21.73	22.04	0.1601	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@12	21.75	22.06	0.1608	33.01	PASS

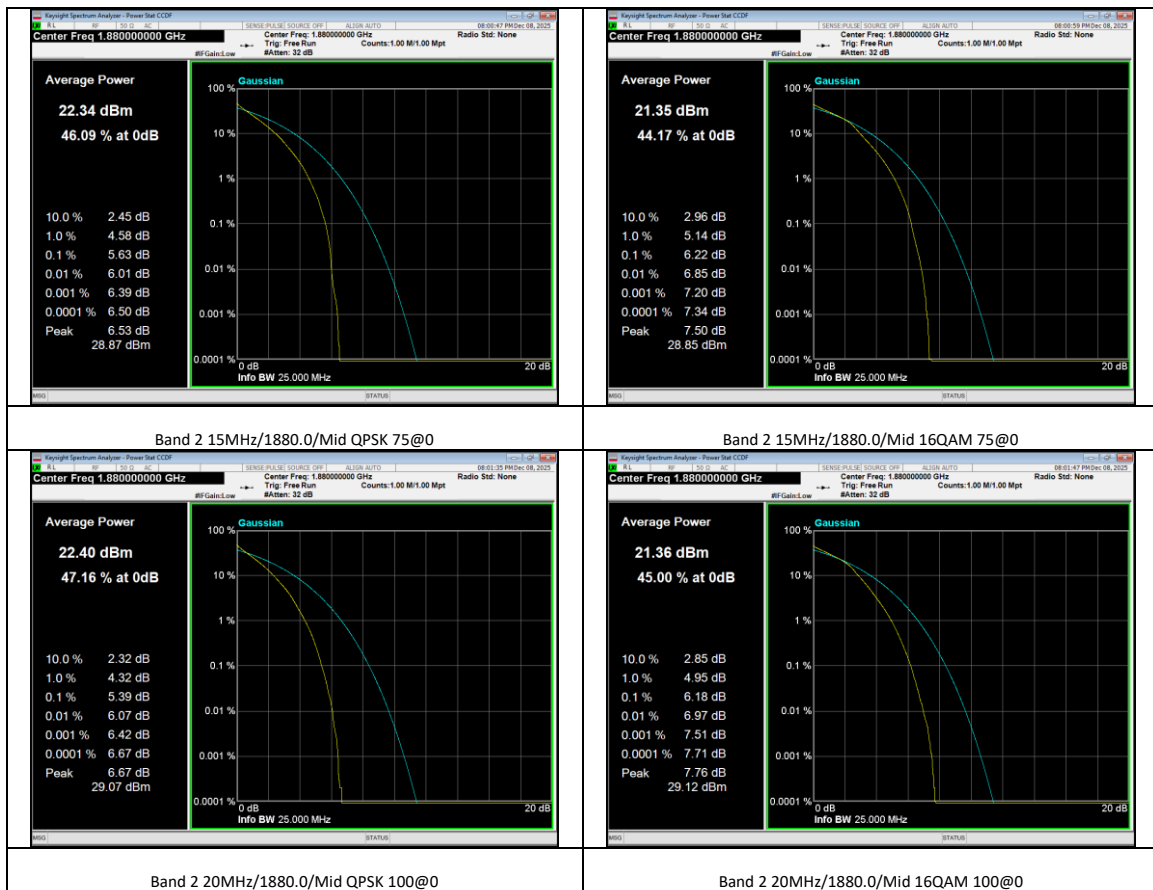
2	10.0	18900	1880.0	QPSK	25@24	21.75	22.06	0.1609	33.01	PASS
2	10.0	18900	1880.0	QPSK	50@0	21.89	22.2	0.166	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@0	22.59	22.9	0.1949	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@24	22.42	22.73	0.1875	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@49	22.66	22.97	0.1983	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@0	20.67	20.98	0.1253	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@12	20.71	21.02	0.1264	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@24	20.73	21.04	0.1271	33.01	PASS
2	10.0	18900	1880.0	16QAM	50@0	23.54	23.85	0.2427	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@0	24.23	24.54	0.2844	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@24	24.29	24.60	0.2883	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@49	23.52	23.83	0.2414	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@0	22.05	22.36	0.172	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@12	22.07	22.38	0.1731	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@24	22.07	22.38	0.173	33.01	PASS
2	10.0	19150	1905.0	QPSK	50@0	22.2	22.51	0.1782	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@0	22.55	22.86	0.1931	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@24	22.29	22.6	0.1818	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@49	22.88	23.19	0.2083	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@0	21.25	21.56	0.1433	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@12	21.32	21.63	0.1457	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@24	20.55	20.86	0.1218	33.01	PASS
2	10.0	19150	1905.0	16QAM	50@0	21.36	21.67	0.1468	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@0	22.58	22.89	0.1943	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@37	22.59	22.9	0.1952	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@74	22.76	23.07	0.2027	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@0	21.51	21.82	0.1521	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@16	21.5	21.81	0.1517	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@35	21.54	21.85	0.1532	33.01	PASS
2	15.0	18675	1857.5	QPSK	75@0	21.62	21.93	0.1558	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@0	21.65	21.96	0.1571	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@37	22.28	22.59	0.1815	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@74	22.44	22.75	0.1885	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@0	20.64	20.95	0.1246	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@16	20.56	20.87	0.1222	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@35	20.58	20.89	0.1228	33.01	PASS
2	15.0	18675	1857.5	16QAM	75@0	20.51	20.82	0.1208	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@0	22.86	23.17	0.2077	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@37	21.22	21.53	0.1422	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@74	21.83	22.14	0.1635	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@0	19.9	20.21	0.1048	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@16	19.83	20.14	0.1032	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@35	19.9	20.21	0.105	33.01	PASS
2	15.0	18900	1880.0	QPSK	75@0	20.22	20.53	0.113	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@0	19.54	19.85	0.0967	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@37	20.33	20.64	0.1158	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@74	20.88	21.19	0.1316	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@0	18.93	19.24	0.0839	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@16	18.93	19.24	0.084	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@35	18.93	19.24	0.0839	33.01	PASS
2	15.0	18900	1880.0	16QAM	75@0	19.28	19.59	0.0911	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@0	22.52	22.83	0.192	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@37	22.85	23.16	0.2069	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@74	22.73	23.04	0.2016	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@0	21.7	22.01	0.1589	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@16	21.7	22.01	0.1588	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@35	21.7	22.01	0.1588	33.01	PASS
2	15.0	19125	1902.5	QPSK	75@0	21.81	22.12	0.163	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@0	21.56	21.87	0.154	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@37	21.79	22.1	0.1621	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@74	21.72	22.03	0.1595	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@0	20.73	21.04	0.1269	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@16	20.8	21.11	0.129	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@35	20.72	21.03	0.1268	33.01	PASS
2	15.0	19125	1902.5	16QAM	75@0	20.77	21.08	0.1283	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@0	20.09	20.4	0.1096	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@49	19.92	20.23	0.1054	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@99	20.19	20.5	0.1122	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@0	18.84	19.15	0.0823	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@24	18.91	19.22	0.0836	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@49	18.9	19.21	0.0833	33.01	PASS
2	20.0	18700	1860.0	QPSK	100@0	18.99	19.3	0.0851	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@0	19.57	19.88	0.0973	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@49	19.38	19.69	0.0931	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@99	19.69	20.0	0.0999	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@0	17.91	18.22	0.0664	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@24	17.9	18.21	0.0662	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@49	17.84	18.15	0.0653	33.01	PASS
2	20.0	18700	1860.0	16QAM	100@0	17.96	18.27	0.0672	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@0	20.34	20.65	0.1161	33.01	PASS

2	20.0	18900	1880.0	QPSK	1@49	21.33	21.64	0.1458	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@99	22.09	22.4	0.1739	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@0	19.78	20.09	0.1021	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@24	19.77	20.08	0.1018	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@49	19.84	20.15	0.1035	33.01	PASS
2	20.0	18900	1880.0	QPSK	100@0	20.2	20.51	0.1124	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@0	19.61	19.92	0.0981	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@49	20.62	20.93	0.1239	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@99	21.35	21.66	0.1466	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@0	18.8	19.11	0.0814	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@24	18.82	19.13	0.0818	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@49	18.74	19.05	0.0803	33.01	PASS
2	20.0	18900	1880.0	16QAM	100@0	19.21	19.52	0.0895	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@0	22.06	22.37	0.1725	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@49	22.67	22.98	0.1986	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@99	22.61	22.92	0.1961	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@0	21.64	21.95	0.1567	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@24	21.63	21.94	0.1563	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@49	21.63	21.94	0.1564	33.01	PASS
2	20.0	19100	1900.0	QPSK	100@0	21.67	21.98	0.1576	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@0	21.23	21.54	0.1426	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@49	21.9	22.21	0.1663	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@99	21.77	22.08	0.1614	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@0	20.65	20.96	0.1248	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@24	20.65	20.96	0.1246	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@49	20.65	20.96	0.1248	33.01	PASS
2	20.0	19100	1900.0	16QAM	100@0	20.74	21.05	0.1273	33.01	PASS

2. Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
2	1.4	18900	1880.0	QPSK	6@0	5.32	13	PASS
2	1.4	18900	1880.0	16QAM	6@0	6.12	13	PASS
2	3.0	18900	1880.0	QPSK	15@0	5.26	13	PASS
2	3.0	18900	1880.0	16QAM	15@0	6.11	13	PASS
2	5.0	18900	1880.0	QPSK	25@0	5.34	13	PASS
2	5.0	18900	1880.0	16QAM	25@0	6.1	13	PASS
2	10.0	18900	1880.0	QPSK	50@0	5.28	13	PASS
2	10.0	18900	1880.0	16QAM	50@0	6.11	13	PASS
2	15.0	18900	1880.0	QPSK	75@0	5.63	13	PASS
2	15.0	18900	1880.0	16QAM	75@0	6.22	13	PASS
2	20.0	18900	1880.0	QPSK	100@0	5.39	13	PASS
2	20.0	18900	1880.0	16QAM	100@0	6.18	13	PASS





3. Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
2	1.4	18607	1850.7	QPSK	6@0	1.0796	1.237	PASS
2	1.4	18607	1850.7	16QAM	6@0	1.0805	1.251	PASS
2	1.4	18900	1880.0	QPSK	6@0	1.0794	1.219	PASS
2	1.4	18900	1880.0	16QAM	6@0	1.0767	1.212	PASS
2	1.4	19193	1909.3	QPSK	6@0	1.0804	1.243	PASS
2	1.4	19193	1909.3	16QAM	6@0	1.0774	1.233	PASS
2	3.0	18615	1851.5	QPSK	15@0	2.6828	2.868	PASS
2	3.0	18615	1851.5	16QAM	15@0	2.6755	2.876	PASS
2	3.0	18900	1880.0	QPSK	15@0	2.6819	2.875	PASS
2	3.0	18900	1880.0	16QAM	15@0	2.6731	2.866	PASS
2	3.0	19185	1908.5	QPSK	15@0	2.6859	2.891	PASS
2	3.0	19185	1908.5	16QAM	15@0	2.6745	2.854	PASS
2	5.0	18625	1852.5	QPSK	25@0	4.4608	4.802	PASS
2	5.0	18625	1852.5	16QAM	25@0	4.4541	4.841	PASS
2	5.0	18900	1880.0	QPSK	25@0	4.4577	4.855	PASS
2	5.0	18900	1880.0	16QAM	25@0	4.4608	4.825	PASS
2	5.0	19175	1907.5	QPSK	25@0	4.4672	4.796	PASS
2	5.0	19175	1907.5	16QAM	25@0	4.4624	4.881	PASS
2	10.0	18650	1855.0	QPSK	50@0	8.9339	9.539	PASS
2	10.0	18650	1855.0	16QAM	50@0	8.9277	9.571	PASS
2	10.0	18900	1880.0	QPSK	50@0	8.9295	9.519	PASS
2	10.0	18900	1880.0	16QAM	50@0	8.9455	9.533	PASS
2	10.0	19150	1905.0	QPSK	50@0	8.9401	9.516	PASS
2	10.0	19150	1905.0	16QAM	50@0	8.9404	9.544	PASS
2	15.0	18675	1857.5	QPSK	75@0	13.398	14.28	PASS
2	15.0	18675	1857.5	16QAM	75@0	13.402	14.22	PASS
2	15.0	18900	1880.0	QPSK	75@0	13.380	14.15	PASS
2	15.0	18900	1880.0	16QAM	75@0	13.408	14.28	PASS
2	15.0	19125	1902.5	QPSK	75@0	13.425	14.29	PASS
2	15.0	19125	1902.5	16QAM	75@0	13.396	14.29	PASS
2	20.0	18700	1860.0	QPSK	100@0	17.831	18.81	PASS
2	20.0	18700	1860.0	16QAM	100@0	17.843	19.01	PASS
2	20.0	18900	1880.0	QPSK	100@0	17.878	19.15	PASS
2	20.0	18900	1880.0	16QAM	100@0	17.841	18.93	PASS
2	20.0	19100	1900.0	QPSK	100@0	17.861	18.79	PASS
2	20.0	19100	1900.0	16QAM	100@0	17.835	18.75	PASS

