



Appendix C

C1.Transmitter Conducted Output Power And ERP/EIRP

Band	Band width (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP (Limit) (dBm)	Verdict
5	1.4	20407	824.7	QPSK	1@0	24.29	24.37	0.2733	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	23.93	24.01	0.2517	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	24.05	24.13	0.2585	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	24.12	24.2	0.2629	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	24.07	24.15	0.2603	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	24.11	24.19	0.2626	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	23.02	23.1	0.2044	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	23.02	23.1	0.2042	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	22.79	22.87	0.1937	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	22.81	22.89	0.1945	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	23.16	23.24	0.2108	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	23.17	23.25	0.2112	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	23.16	23.24	0.2111	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	22.04	22.12	0.1628	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	24.09	24.17	0.2611	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	24.23	24.31	0.27	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	24.43	24.51	0.2824	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	24.2	24.28	0.2681	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	24.2	24.28	0.2681	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	24.21	24.29	0.2685	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	23.33	23.41	0.2192	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	23.33	23.41	0.2194	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	23.43	23.51	0.2246	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	23.65	23.73	0.2363	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	23.2	23.28	0.2127	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	23.28	23.36	0.217	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	23.2	23.28	0.213	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	22.37	22.45	0.176	38.45	PASS
5	1.4	20643	848.3	QPSK	1@0	24.41	24.49	0.2814	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	24.36	24.44	0.2777	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	24.46	24.54	0.2843	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	24.29	24.37	0.2736	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	24.29	24.37	0.2734	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	24.28	24.36	0.2729	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	23.33	23.41	0.2195	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	23.11	23.19	0.2083	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	23.13	23.21	0.2092	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	23.23	23.31	0.2144	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	23.42	23.5	0.224	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	23.33	23.41	0.2195	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	23.43	23.51	0.2245	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	22.29	22.37	0.1727	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	24.27	24.35	0.2725	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	23.95	24.03	0.2531	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	23.9	23.98	0.25	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	23.05	23.13	0.2055	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	23.03	23.11	0.2046	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	22.82	22.9	0.1951	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	22.9	22.98	0.1988	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	22.82	22.9	0.195	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	22.6	22.68	0.1852	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	22.59	22.67	0.1849	38.45	PASS
5	3.0	20415	825.5	16QAM	8@0	22.07	22.15	0.1639	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	22.06	22.14	0.1639	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	21.86	21.94	0.1564	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	21.82	21.9	0.1548	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	24.28	24.36	0.273	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	24.34	24.42	0.2767	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	24.4	24.48	0.2807	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	23.19	23.27	0.2124	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	23.19	23.27	0.2125	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	23.39	23.47	0.2222	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	23.3	23.38	0.2176	38.45	PASS
5	3.0	20525	836.5	16QAM	1@0	23.75	23.83	0.2413	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	23.78	23.86	0.2435	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	23.87	23.95	0.2482	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	22.45	22.53	0.1789	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	22.45	22.53	0.179	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	22.64	22.72	0.1873	38.45	PASS

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5	3.0	20525	836.5	16QAM	15@0	22.49	22.57	0.1808	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	24.13	24.21	0.2638	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	24.22	24.3	0.2692	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	24.21	24.29	0.2684	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	23.17	23.25	0.2114	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	23.17	23.25	0.2114	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	23.28	23.36	0.2168	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	23.23	23.31	0.2141	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	23.25	23.33	0.2152	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	23.36	23.44	0.2209	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	23.36	23.44	0.221	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	22.13	22.21	0.1664	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	22.14	22.22	0.1668	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	22.23	22.31	0.1702	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	22.25	22.33	0.1711	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	24.3	24.38	0.2742	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	23.91	23.99	0.2505	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	23.91	23.99	0.2503	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	22.87	22.95	0.1971	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	22.89	22.97	0.1983	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	22.88	22.96	0.1975	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	22.79	22.87	0.1936	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	23.2	23.28	0.2127	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	22.93	23.01	0.2001	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	22.92	23.0	0.1997	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	21.81	21.89	0.1544	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	21.8	21.88	0.1543	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	21.8	21.88	0.1542	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	21.71	21.79	0.151	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	24.32	24.4	0.2756	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	24.34	24.42	0.2768	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	24.37	24.45	0.2786	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	23.18	23.26	0.212	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	23.19	23.27	0.2123	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	23.19	23.27	0.2124	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	23.3	23.38	0.2176	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	22.99	23.07	0.2029	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	23.07	23.15	0.2066	38.45	PASS
5	5.0	20525	836.5	16QAM	1@24	23.2	23.28	0.2126	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	22.33	22.41	0.1742	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	22.34	22.42	0.1747	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	22.35	22.43	0.1748	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	22.43	22.51	0.1781	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	24.36	24.44	0.278	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	24.32	24.4	0.2752	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	24.35	24.43	0.2776	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	23.12	23.2	0.209	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	23.13	23.21	0.2093	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	23.13	23.21	0.2092	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	23.13	23.21	0.2096	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	23.53	23.61	0.2298	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	23.55	23.63	0.2308	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	23.66	23.74	0.2364	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	22.17	22.25	0.1677	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	22.09	22.17	0.1649	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	22.11	22.19	0.1654	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	22.12	22.2	0.166	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	24.1	24.18	0.2617	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	23.82	23.9	0.2456	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	24.06	24.14	0.2592	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	22.58	22.66	0.1844	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	22.55	22.63	0.1831	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	22.56	22.64	0.1835	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	22.72	22.8	0.1904	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	22.6	22.68	0.1854	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	22.5	22.58	0.181	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	22.76	22.84	0.1925	38.45	PASS
5	10.0	20450	829.0	16QAM	25@0	21.55	21.63	0.1457	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	21.54	21.62	0.1451	38.45	PASS
5	10.0	20450	829.0	16QAM	25@24	21.54	21.62	0.1451	38.45	PASS
5	10.0	20450	829.0	16QAM	50@0	21.77	21.85	0.1532	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	24.0	24.08	0.2559	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	24.1	24.18	0.2619	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	24.04	24.12	0.258	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	22.92	23.0	0.1993	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	22.93	23.01	0.2001	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	22.93	23.01	0.2	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	23.01	23.09	0.2035	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	23.45	23.53	0.2252	38.45	PASS

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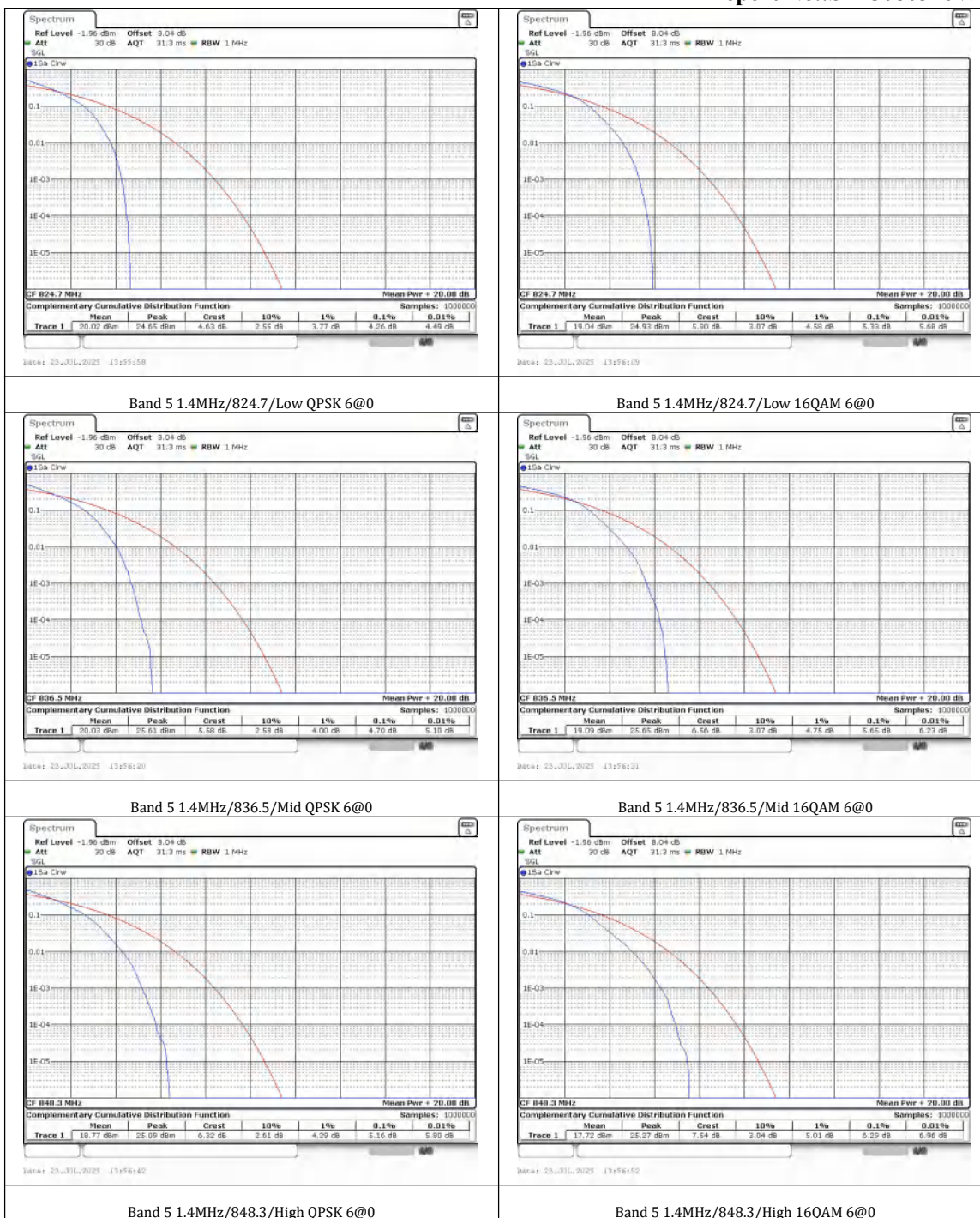
5	10.0	20525	836.5	16QAM	1@24	23.53	23.61	0.2297	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	23.47	23.55	0.2263	38.45	PASS
5	10.0	20525	836.5	16QAM	25@0	22.07	22.15	0.1639	38.45	PASS
5	10.0	20525	836.5	16QAM	25@12	22.08	22.16	0.1645	38.45	PASS
5	10.0	20525	836.5	16QAM	25@24	22.09	22.17	0.1647	38.45	PASS
5	10.0	20525	836.5	16QAM	50@0	22.1	22.18	0.1653	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	24.08	24.16	0.2607	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	24.07	24.15	0.2603	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	23.96	24.04	0.2538	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	22.95	23.03	0.2009	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	22.95	23.03	0.2009	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	22.99	23.07	0.2028	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	23.11	23.19	0.2083	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	23.19	23.27	0.2123	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	23.24	23.32	0.2147	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	23.16	23.24	0.211	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	22.01	22.09	0.1619	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	22.03	22.11	0.1626	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	22.04	22.12	0.163	38.45	PASS
5	10.0	20600	844.0	16QAM	50@0	22.08	22.16	0.1644	38.45	PASS

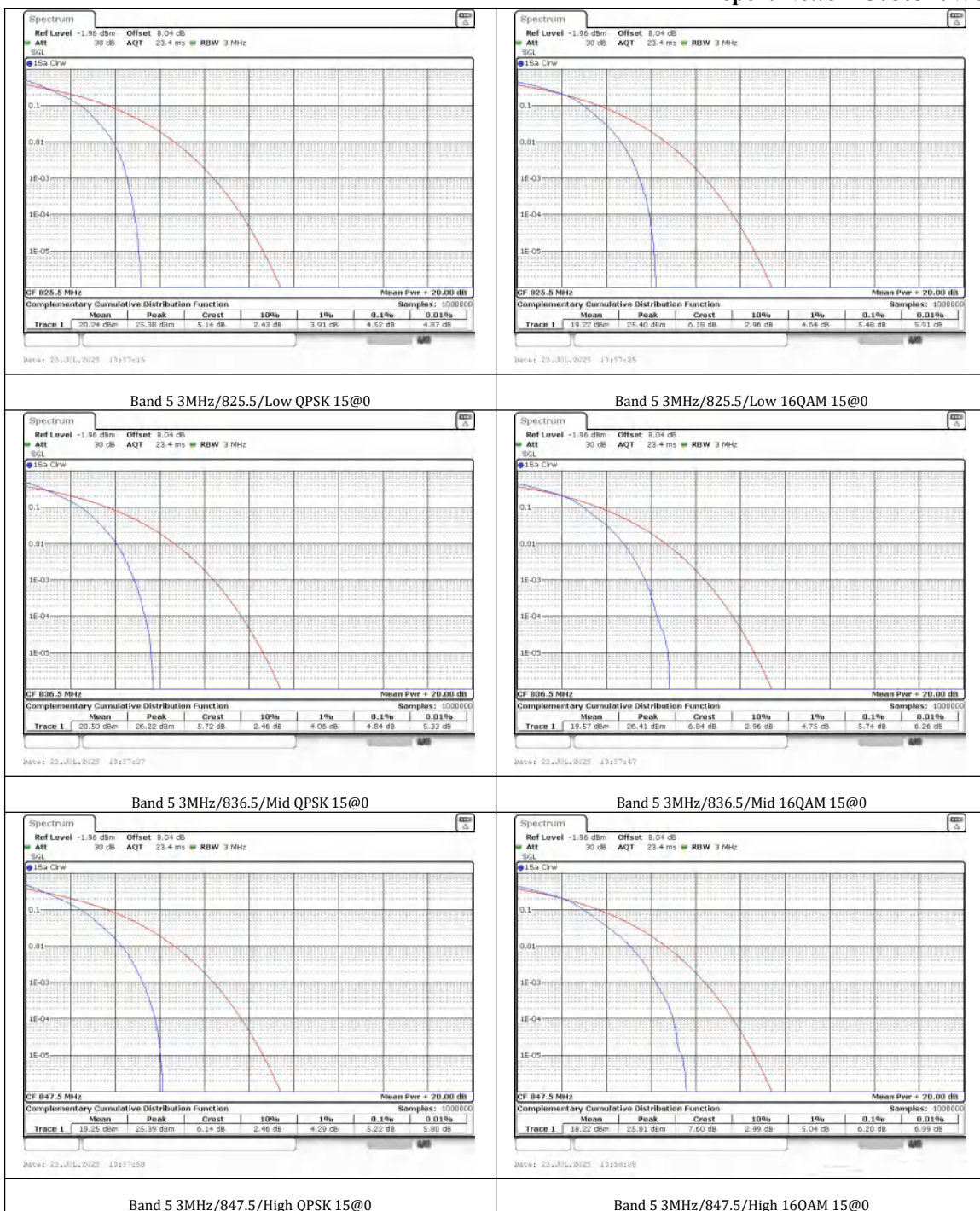


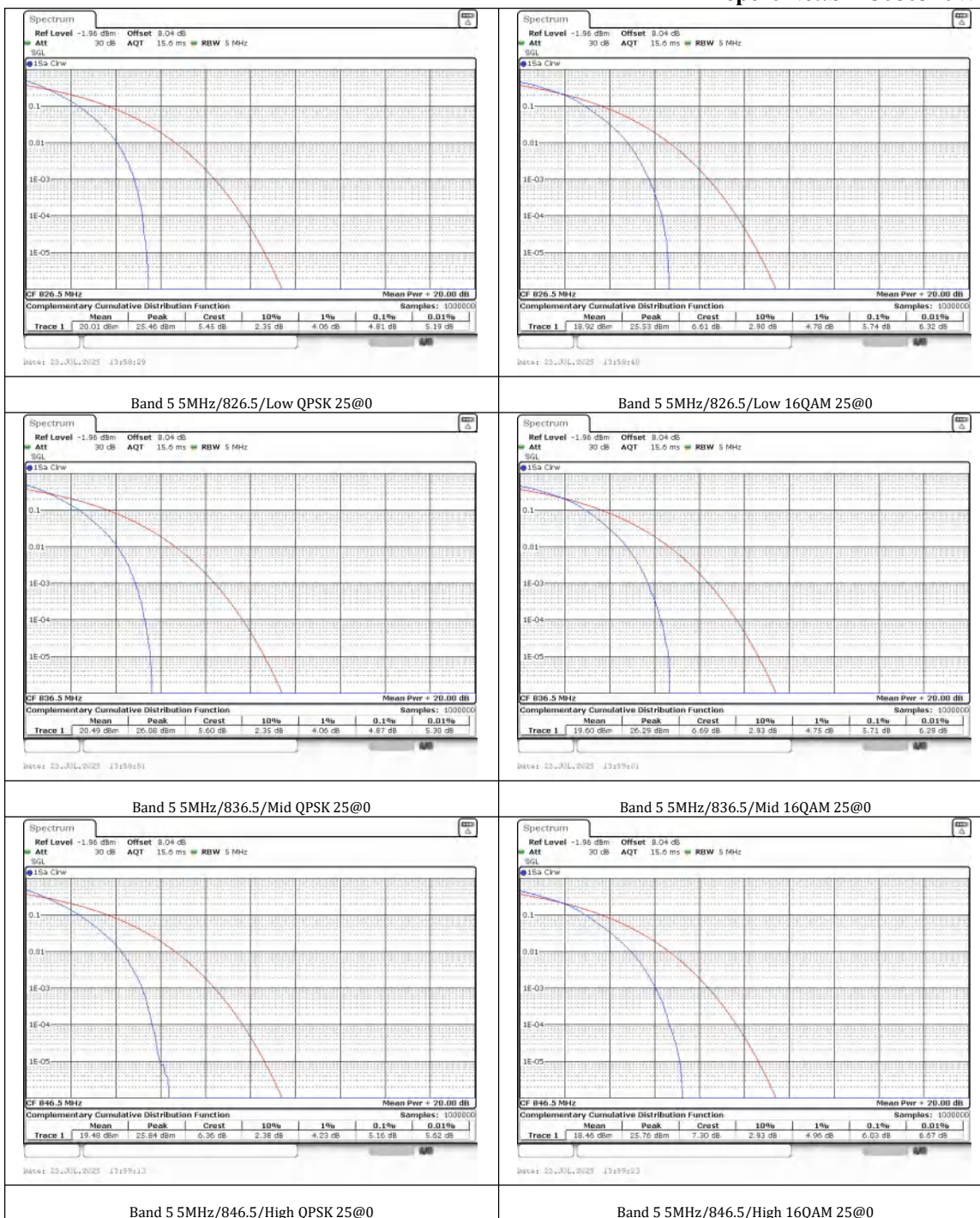
Report No.:SZ25080340W02

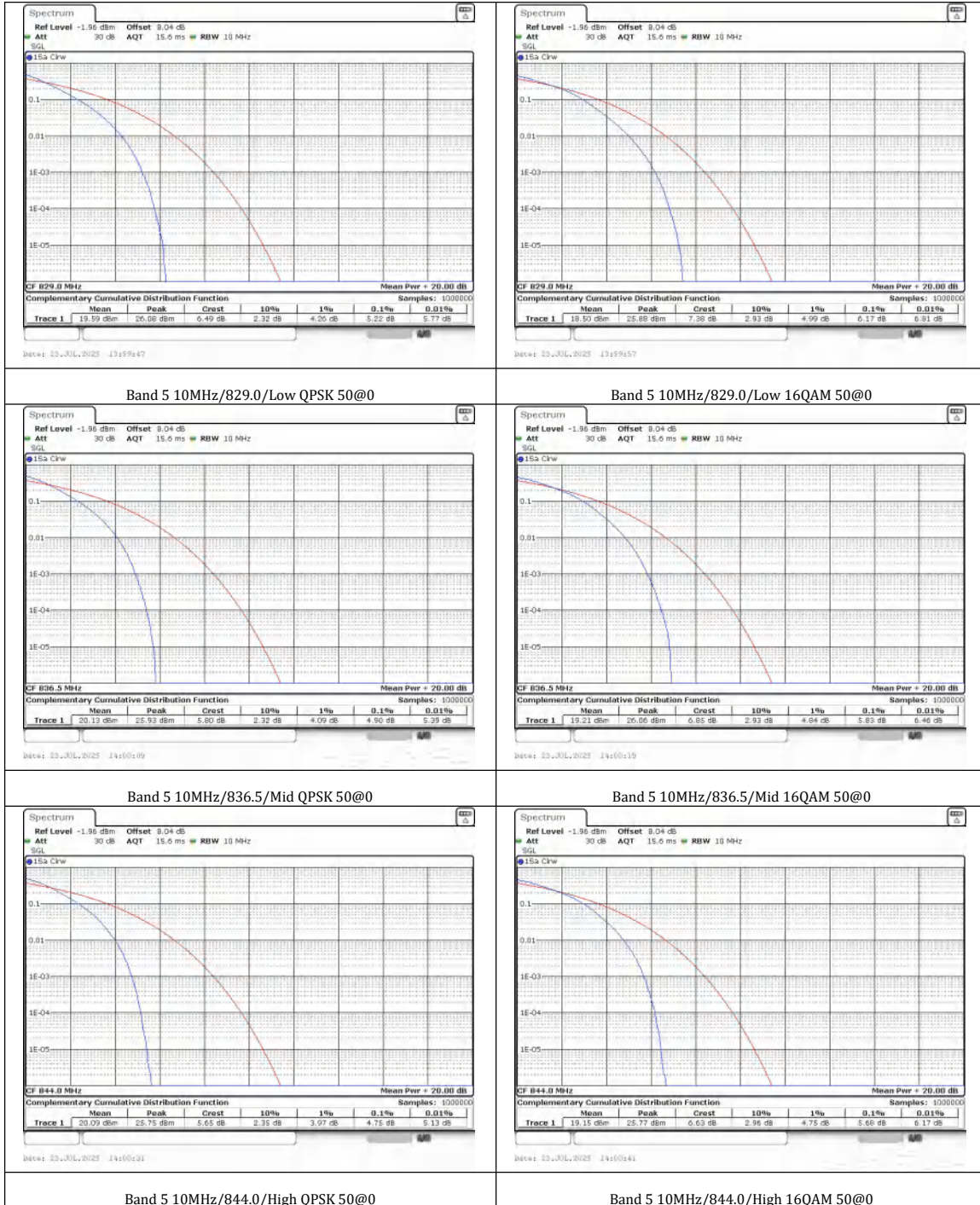
C2.Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20407	824.7	QPSK	6@0	4.26	13	PASS
5	1.4	20407	824.7	16QAM	6@0	5.33	13	PASS
5	1.4	20525	836.5	QPSK	6@0	4.7	13	PASS
5	1.4	20525	836.5	16QAM	6@0	5.65	13	PASS
5	1.4	20643	848.3	QPSK	6@0	5.16	13	PASS
5	1.4	20643	848.3	16QAM	6@0	6.29	13	PASS
5	3.0	20415	825.5	QPSK	15@0	4.52	13	PASS
5	3.0	20415	825.5	16QAM	15@0	5.48	13	PASS
5	3.0	20525	836.5	QPSK	15@0	4.84	13	PASS
5	3.0	20525	836.5	16QAM	15@0	5.74	13	PASS
5	3.0	20635	847.5	QPSK	15@0	5.22	13	PASS
5	3.0	20635	847.5	16QAM	15@0	6.2	13	PASS
5	5.0	20425	826.5	QPSK	25@0	4.81	13	PASS
5	5.0	20425	826.5	16QAM	25@0	5.74	13	PASS
5	5.0	20525	836.5	QPSK	25@0	4.87	13	PASS
5	5.0	20525	836.5	16QAM	25@0	5.71	13	PASS
5	5.0	20625	846.5	QPSK	25@0	5.16	13	PASS
5	5.0	20625	846.5	16QAM	25@0	6.03	13	PASS
5	10.0	20450	829.0	QPSK	50@0	5.22	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.17	13	PASS
5	10.0	20525	836.5	QPSK	50@0	4.9	13	PASS
5	10.0	20525	836.5	16QAM	50@0	5.83	13	PASS
5	10.0	20600	844.0	QPSK	50@0	4.75	13	PASS
5	10.0	20600	844.0	16QAM	50@0	5.68	13	PASS









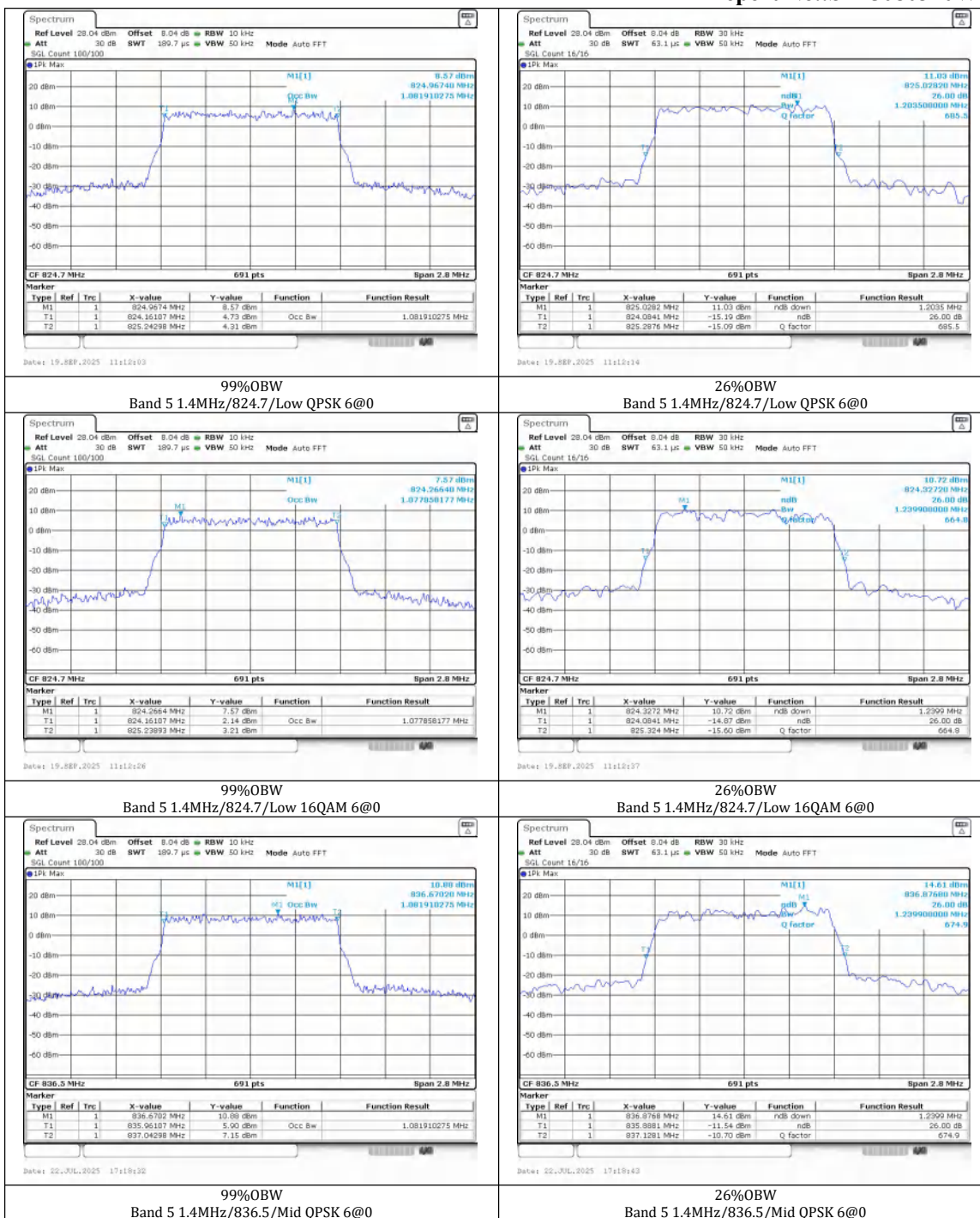


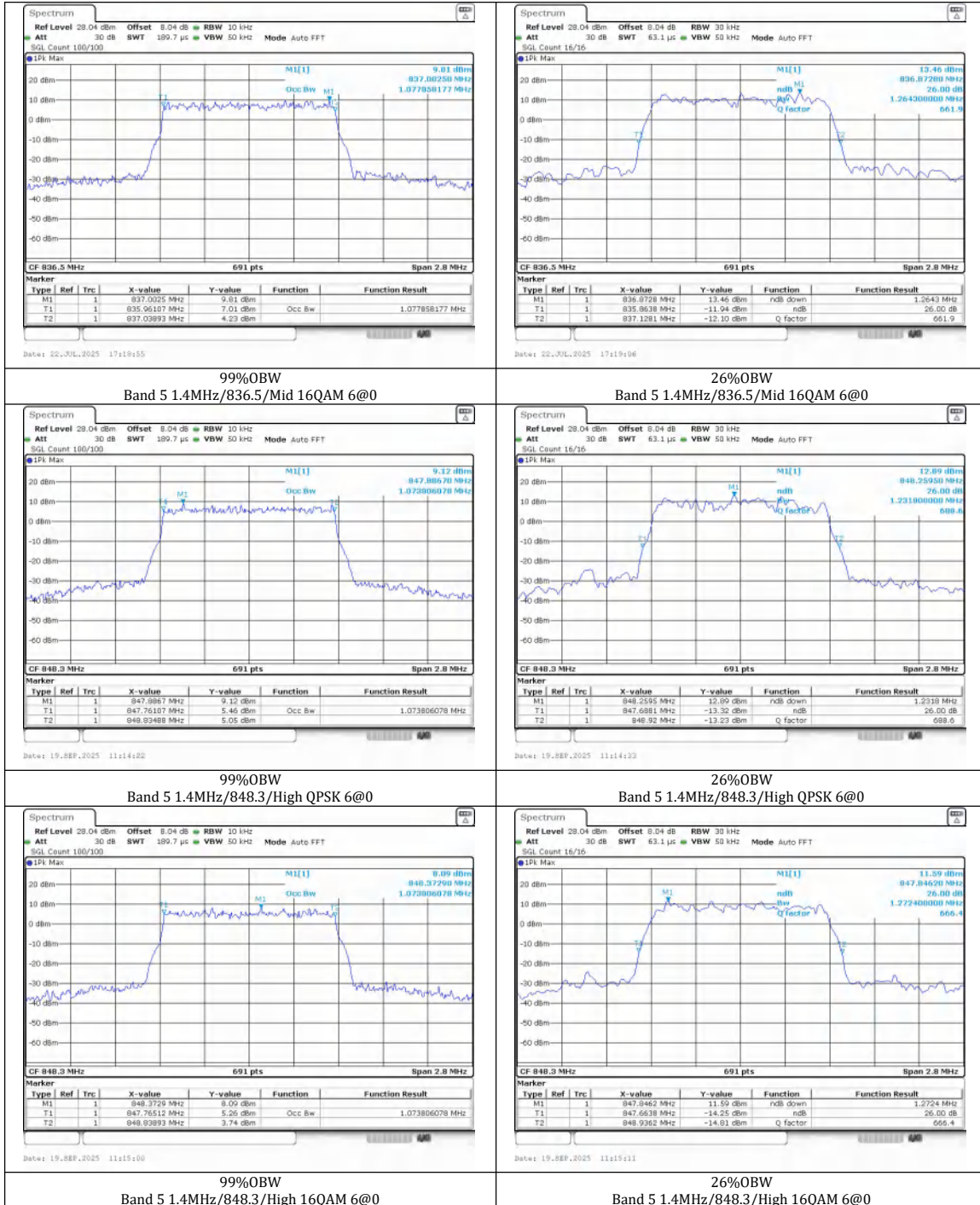
C3.Frequency Stability

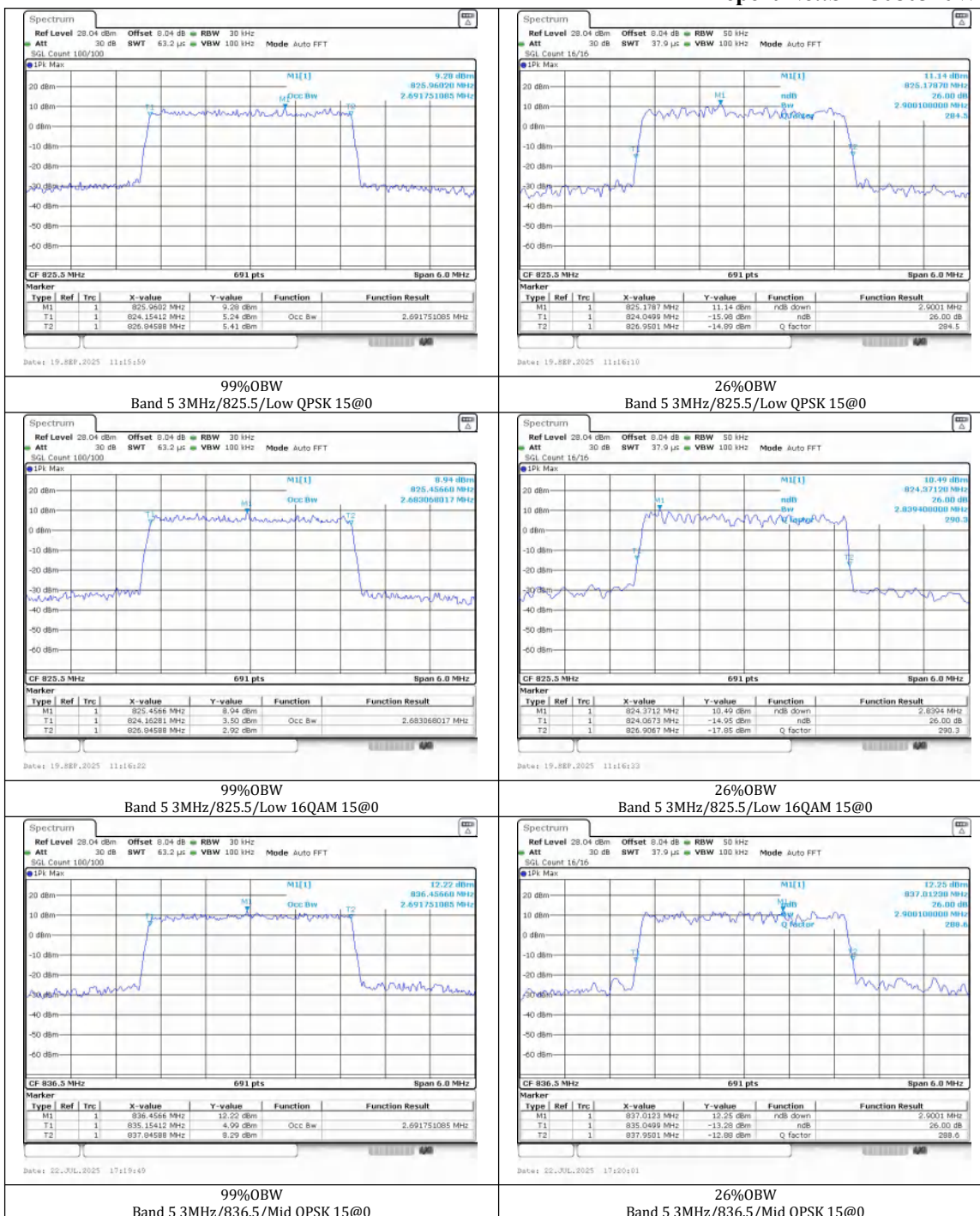
Band	Band width (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	Environment
5	10.0	20450	829.0	QPSK	50@0	-29.91	-0.03608	±2.5	PASS	VL
5	10.0	20450	829.0	QPSK	50@0	-11.69	-0.0141	±2.5	PASS	VN
5	10.0	20450	829.0	QPSK	50@0	-36.68	-0.04424	±2.5	PASS	VH
5	10.0	20450	829.0	QPSK	50@0	4.61	0.00556	±2.5	PASS	-30°C
5	10.0	20450	829.0	QPSK	50@0	-1.26	-0.00152	±2.5	PASS	-20°C
5	10.0	20450	829.0	QPSK	50@0	8.14	0.00982	±2.5	PASS	-10°C
5	10.0	20450	829.0	QPSK	50@0	-28.5	-0.03437	±2.5	PASS	0°C
5	10.0	20450	829.0	QPSK	50@0	-13.83	-0.01669	±2.5	PASS	10°C
5	10.0	20450	829.0	QPSK	50@0	8.97	0.01082	±2.5	PASS	20°C
5	10.0	20450	829.0	QPSK	50@0	4.35	0.00525	±2.5	PASS	30°C
5	10.0	20450	829.0	QPSK	50@0	-28.91	-0.03487	±2.5	PASS	40°C
5	10.0	20450	829.0	QPSK	50@0	-9.63	-0.01161	±2.5	PASS	50°C
5	10.0	20450	829.0	16QAM	50@0	-4.41	-0.00531	±2.5	PASS	VL
5	10.0	20450	829.0	16QAM	50@0	-13.76	-0.0166	±2.5	PASS	VN
5	10.0	20450	829.0	16QAM	50@0	-13.45	-0.01622	±2.5	PASS	VH
5	10.0	20450	829.0	16QAM	50@0	-21.14	-0.0255	±2.5	PASS	-30°C
5	10.0	20450	829.0	16QAM	50@0	-20.91	-0.02523	±2.5	PASS	-20°C
5	10.0	20450	829.0	16QAM	50@0	3.82	0.00461	±2.5	PASS	-10°C
5	10.0	20450	829.0	16QAM	50@0	-23.99	-0.02894	±2.5	PASS	0°C
5	10.0	20450	829.0	16QAM	50@0	-29.13	-0.03513	±2.5	PASS	10°C
5	10.0	20450	829.0	16QAM	50@0	-26.16	-0.03156	±2.5	PASS	20°C
5	10.0	20450	829.0	16QAM	50@0	4.03	0.00487	±2.5	PASS	30°C
5	10.0	20450	829.0	16QAM	50@0	-15.89	-0.01917	±2.5	PASS	40°C
5	10.0	20450	829.0	16QAM	50@0	0.74	0.0009	±2.5	PASS	50°C
5	10.0	20525	836.5	QPSK	50@0	-21.94	-0.02623	±2.5	PASS	VL
5	10.0	20525	836.5	QPSK	50@0	-11.32	-0.01353	±2.5	PASS	VN
5	10.0	20525	836.5	QPSK	50@0	0.8	0.00096	±2.5	PASS	VH
5	10.0	20525	836.5	QPSK	50@0	-15.05	-0.01799	±2.5	PASS	-30°C
5	10.0	20525	836.5	QPSK	50@0	5.36	0.00641	±2.5	PASS	-20°C
5	10.0	20525	836.5	QPSK	50@0	13.23	0.01582	±2.5	PASS	-10°C
5	10.0	20525	836.5	QPSK	50@0	-3.23	-0.00386	±2.5	PASS	0°C
5	10.0	20525	836.5	QPSK	50@0	-8.15	-0.00975	±2.5	PASS	10°C
5	10.0	20525	836.5	QPSK	50@0	-7.27	-0.00869	±2.5	PASS	20°C
5	10.0	20525	836.5	QPSK	50@0	11.59	0.01385	±2.5	PASS	30°C
5	10.0	20525	836.5	QPSK	50@0	6.01	0.00718	±2.5	PASS	40°C
5	10.0	20525	836.5	QPSK	50@0	-25.85	-0.0309	±2.5	PASS	50°C
5	10.0	20525	836.5	16QAM	50@0	-25.33	-0.03029	±2.5	PASS	VL
5	10.0	20525	836.5	16QAM	50@0	-24.56	-0.02936	±2.5	PASS	VN
5	10.0	20525	836.5	16QAM	50@0	1.2	0.00144	±2.5	PASS	VH
5	10.0	20525	836.5	16QAM	50@0	8.03	0.00959	±2.5	PASS	-30°C
5	10.0	20525	836.5	16QAM	50@0	-7.34	-0.00877	±2.5	PASS	-20°C
5	10.0	20525	836.5	16QAM	50@0	2.17	0.0026	±2.5	PASS	-10°C
5	10.0	20525	836.5	16QAM	50@0	20.71	0.02476	±2.5	PASS	0°C
5	10.0	20525	836.5	16QAM	50@0	-21.19	-0.02533	±2.5	PASS	10°C
5	10.0	20525	836.5	16QAM	50@0	10.63	0.01271	±2.5	PASS	20°C
5	10.0	20525	836.5	16QAM	50@0	0.32	0.00038	±2.5	PASS	30°C
5	10.0	20525	836.5	16QAM	50@0	-27.07	-0.03236	±2.5	PASS	40°C
5	10.0	20525	836.5	16QAM	50@0	13.35	0.01596	±2.5	PASS	50°C
5	10.0	20600	844.0	QPSK	50@0	-19.68	-0.02332	±2.5	PASS	VL
5	10.0	20600	844.0	QPSK	50@0	8.98	0.01064	±2.5	PASS	VN
5	10.0	20600	844.0	QPSK	50@0	-9.61	-0.01139	±2.5	PASS	VH
5	10.0	20600	844.0	QPSK	50@0	-9.94	-0.01178	±2.5	PASS	-30°C
5	10.0	20600	844.0	QPSK	50@0	-4.98	-0.0059	±2.5	PASS	-20°C
5	10.0	20600	844.0	QPSK	50@0	33.99	0.04027	±2.5	PASS	-10°C
5	10.0	20600	844.0	QPSK	50@0	17.01	0.02015	±2.5	PASS	0°C
5	10.0	20600	844.0	QPSK	50@0	-20.3	-0.02405	±2.5	PASS	10°C
5	10.0	20600	844.0	QPSK	50@0	-20.6	-0.02441	±2.5	PASS	20°C
5	10.0	20600	844.0	QPSK	50@0	-17.09	-0.02025	±2.5	PASS	30°C
5	10.0	20600	844.0	QPSK	50@0	7.02	0.00832	±2.5	PASS	40°C
5	10.0	20600	844.0	QPSK	50@0	-8.75	-0.01037	±2.5	PASS	50°C
5	10.0	20600	844.0	16QAM	50@0	-0.39	-0.00046	±2.5	PASS	VL
5	10.0	20600	844.0	16QAM	50@0	-15.85	-0.01878	±2.5	PASS	VN
5	10.0	20600	844.0	16QAM	50@0	-9.46	-0.0112	±2.5	PASS	VH
5	10.0	20600	844.0	16QAM	50@0	-30.38	-0.036	±2.5	PASS	-30°C
5	10.0	20600	844.0	16QAM	50@0	-10.9	-0.01292	±2.5	PASS	-20°C
5	10.0	20600	844.0	16QAM	50@0	-30.77	-0.03646	±2.5	PASS	-10°C
5	10.0	20600	844.0	16QAM	50@0	-26.06	-0.03088	±2.5	PASS	0°C
5	10.0	20600	844.0	16QAM	50@0	-13.86	-0.01642	±2.5	PASS	10°C
5	10.0	20600	844.0	16QAM	50@0	-9.43	-0.01117	±2.5	PASS	20°C
5	10.0	20600	844.0	16QAM	50@0	-28.01	-0.03319	±2.5	PASS	30°C
5	10.0	20600	844.0	16QAM	50@0	-17.28	-0.02047	±2.5	PASS	40°C
5	10.0	20600	844.0	16QAM	50@0	-21.31	-0.02525	±2.5	PASS	50°C

**C4.Occupied Bandwidth**

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20407	824.7	QPSK	6@0	1.0819	1.204	PASS
5	1.4	20407	824.7	16QAM	6@0	1.0779	1.240	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0819	1.240	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0779	1.264	PASS
5	1.4	20643	848.3	QPSK	6@0	1.0738	1.232	PASS
5	1.4	20643	848.3	16QAM	6@0	1.0738	1.272	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6918	2.900	PASS
5	3.0	20415	825.5	16QAM	15@0	2.6831	2.839	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6918	2.900	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6831	2.917	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6918	2.831	PASS
5	3.0	20635	847.5	16QAM	15@0	2.6918	2.909	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4573	4.732	PASS
5	5.0	20425	826.5	16QAM	25@0	4.4863	4.790	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4573	4.819	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4718	4.761	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4573	4.834	PASS
5	5.0	20625	846.5	16QAM	25@0	4.4573	4.819	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9725	9.638	PASS
5	10.0	20450	829.0	16QAM	50@0	8.9725	9.667	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9146	9.493	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9436	9.493	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9436	9.551	PASS
5	10.0	20600	844.0	16QAM	50@0	8.9436	9.522	PASS

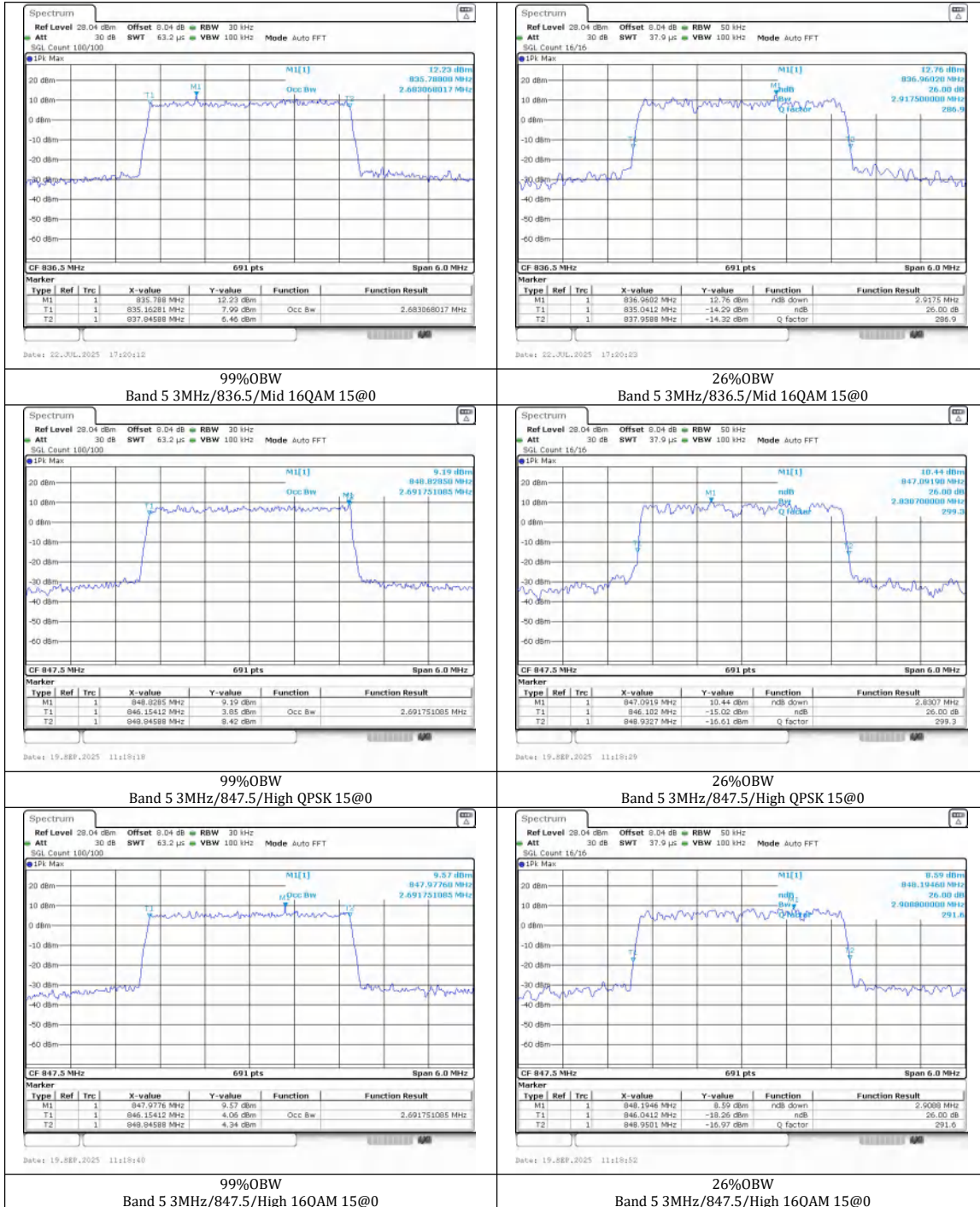


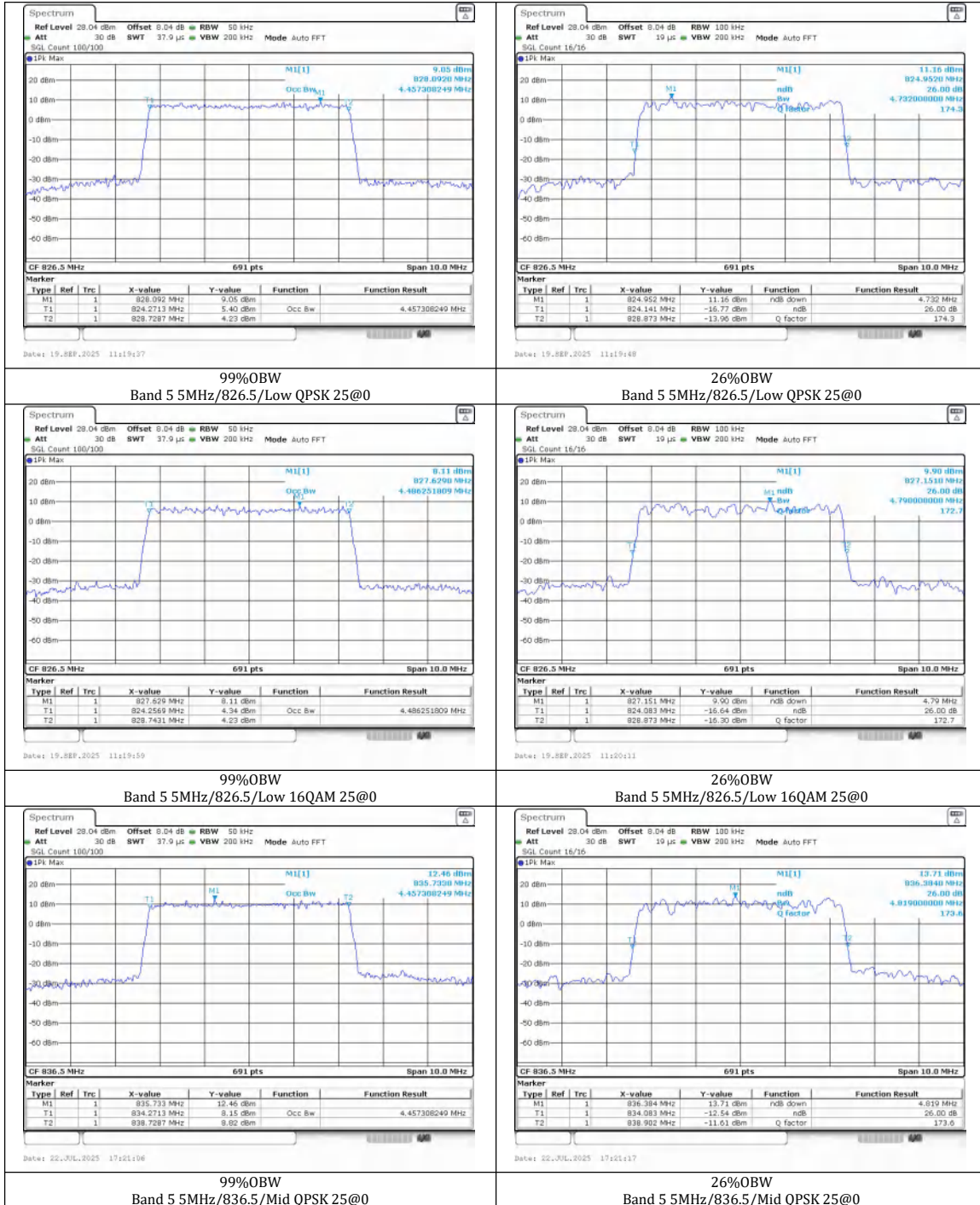


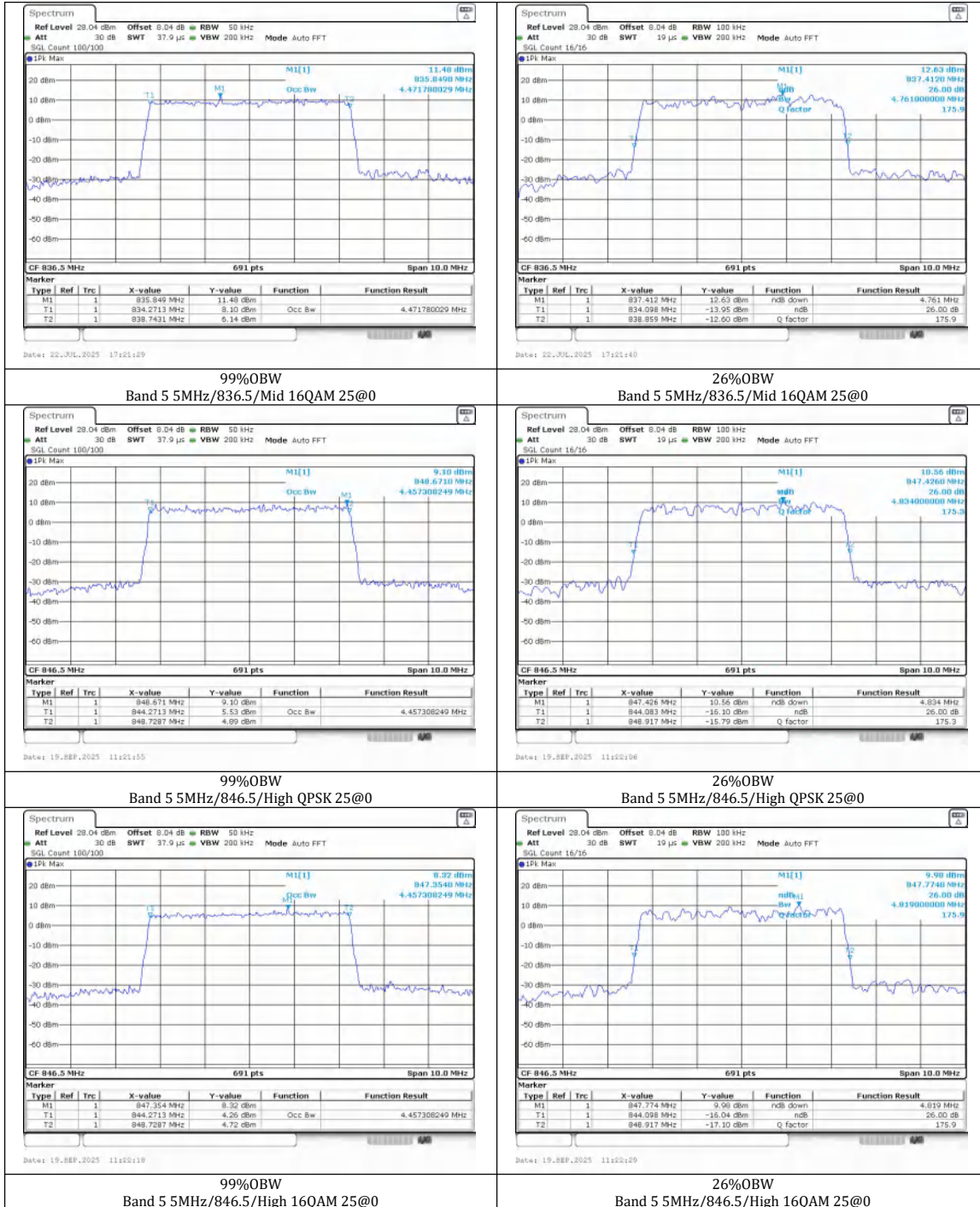


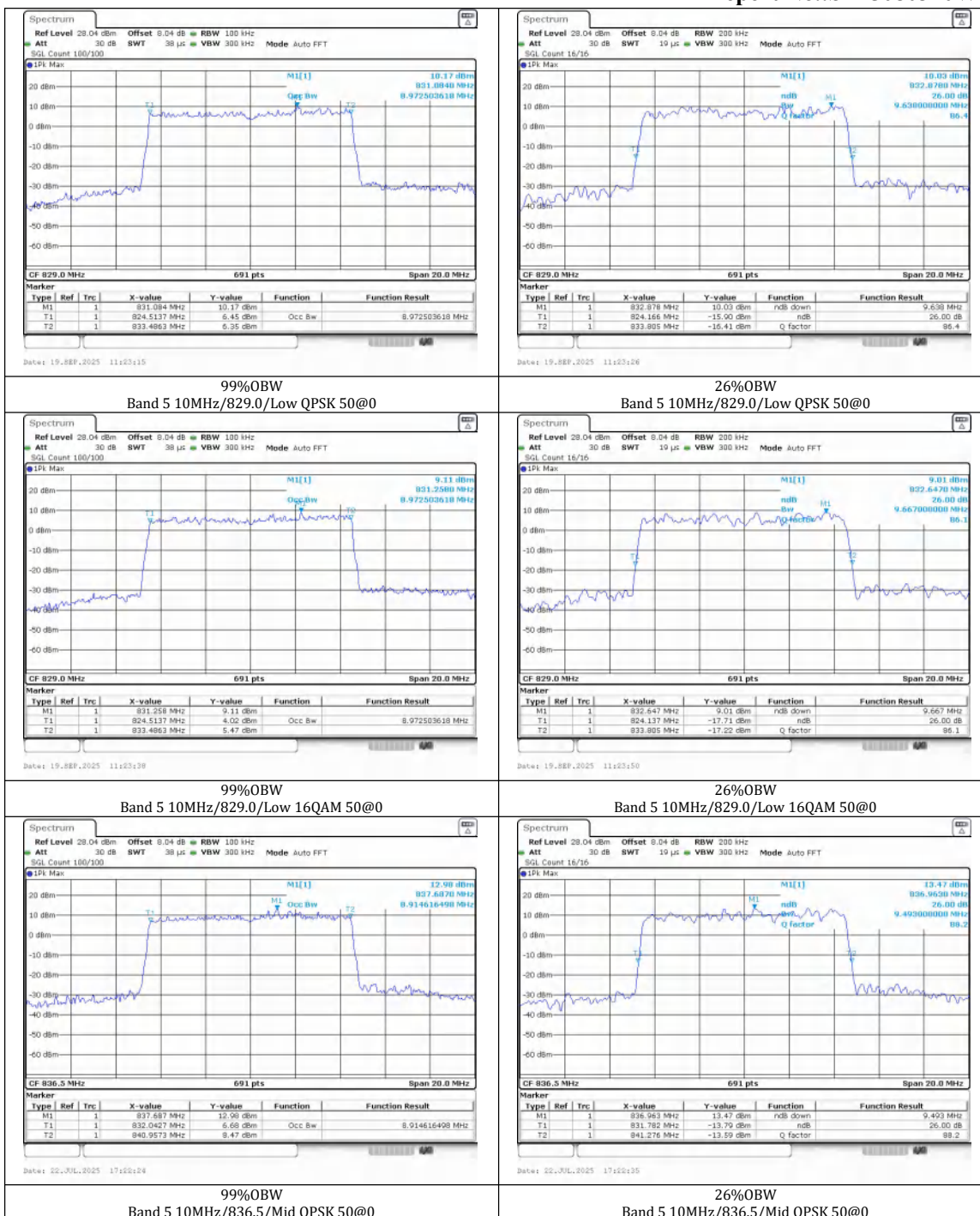


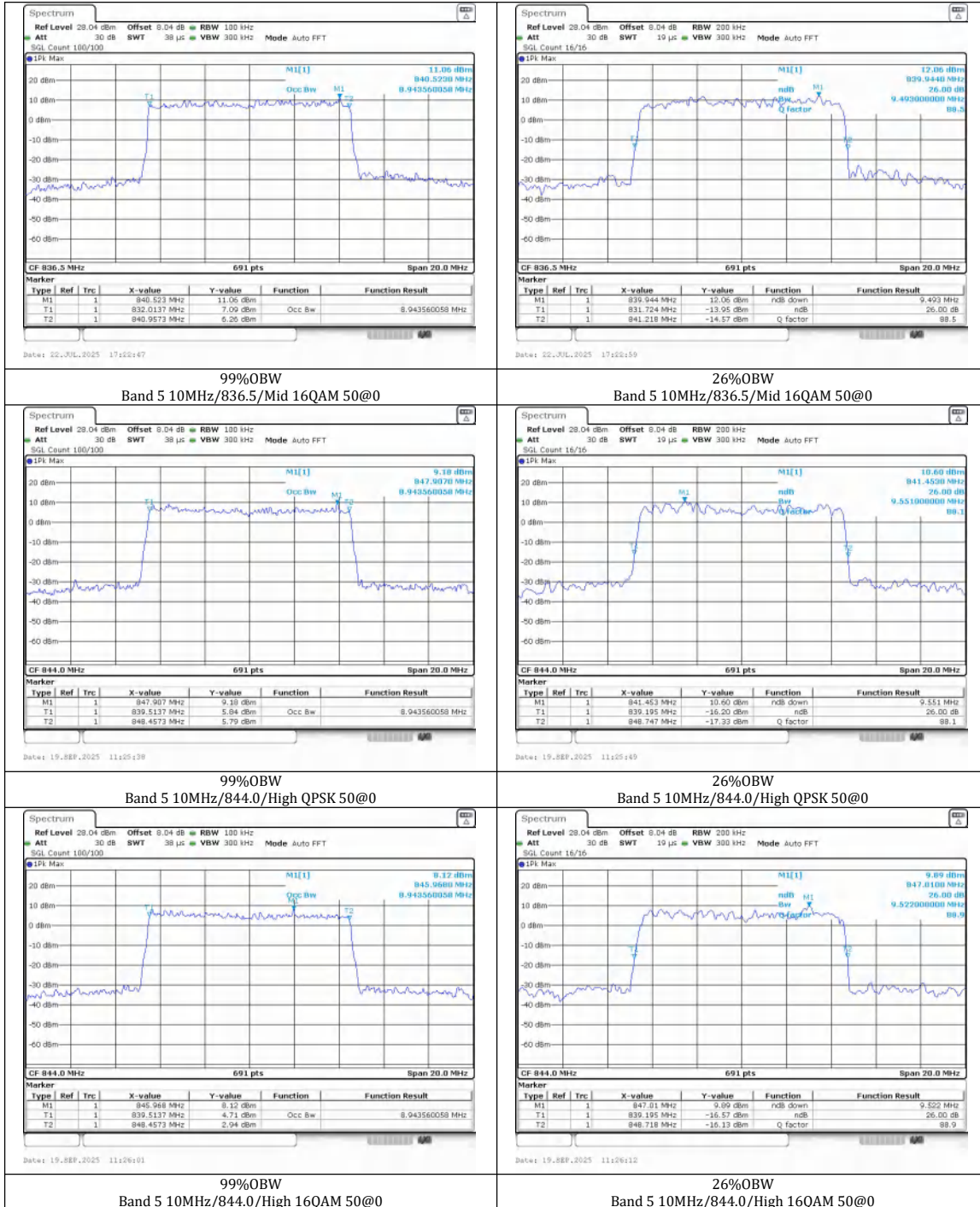
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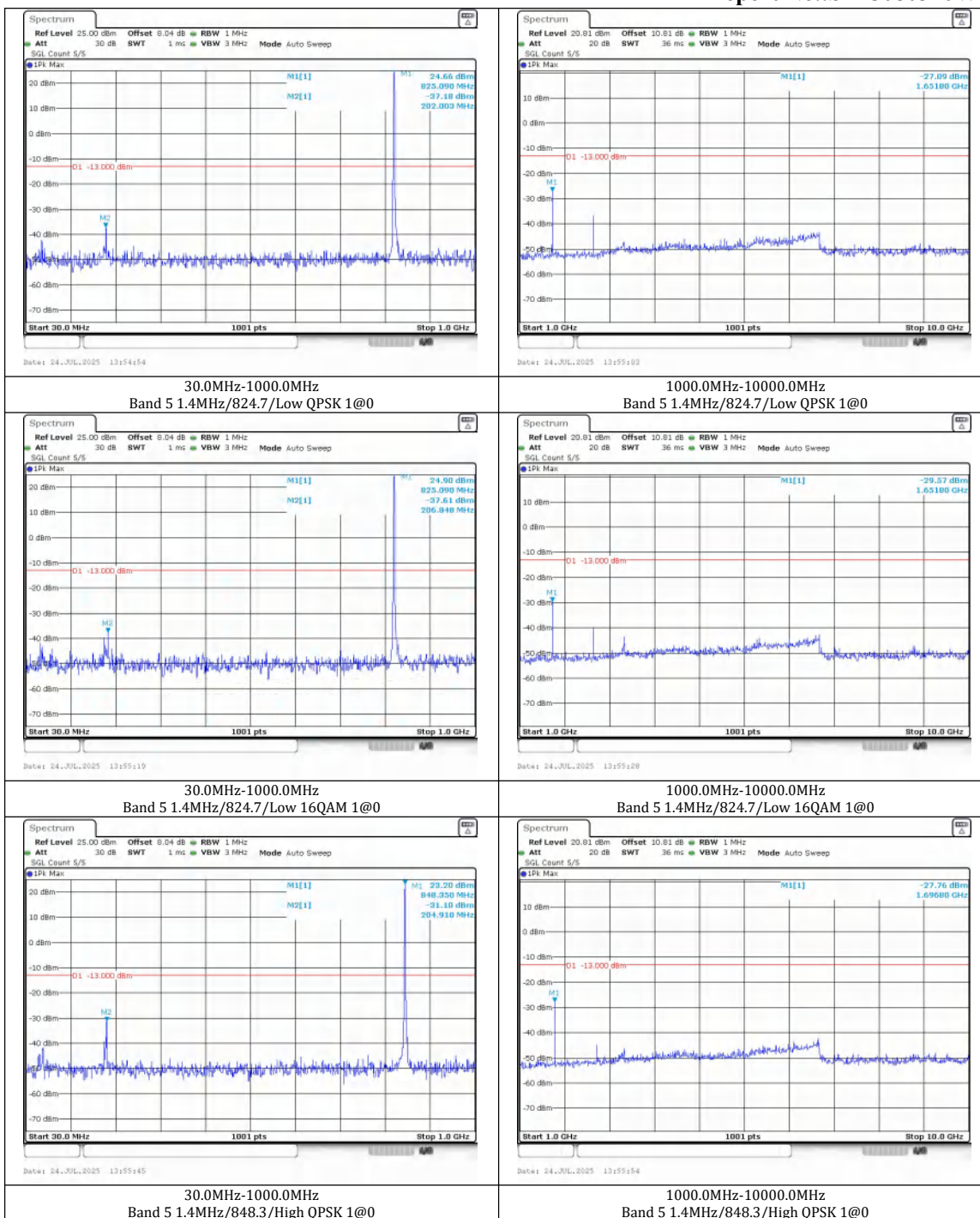


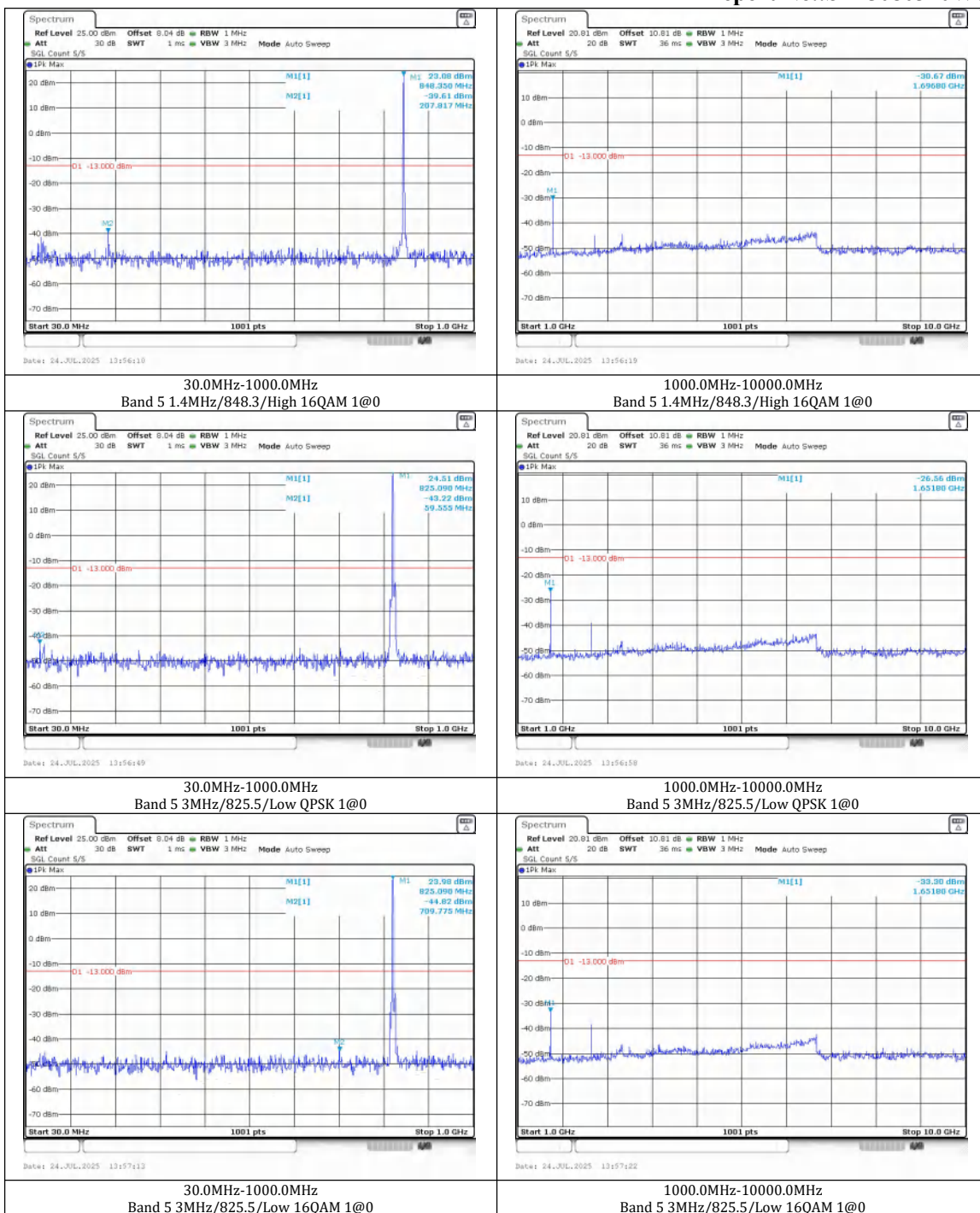


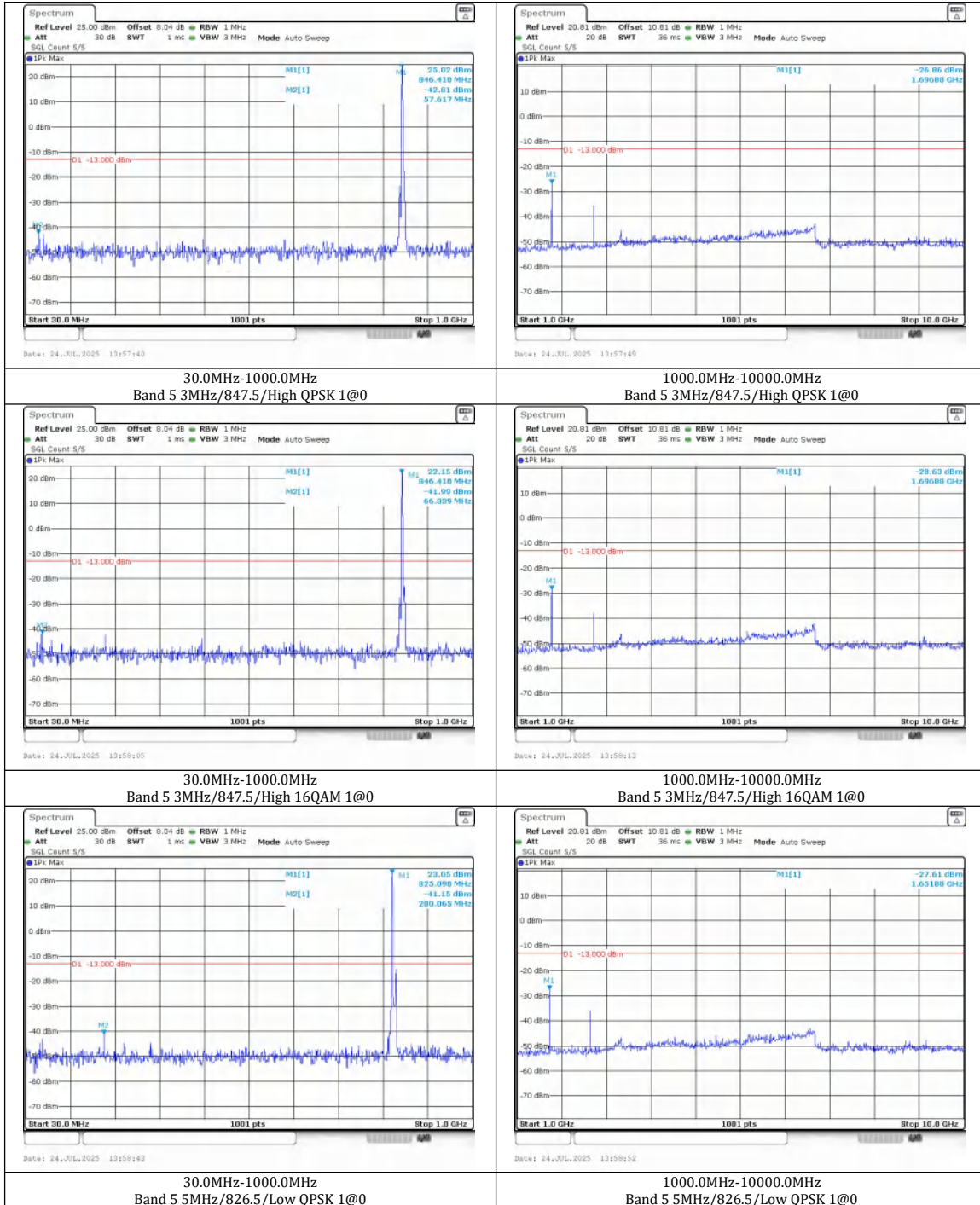


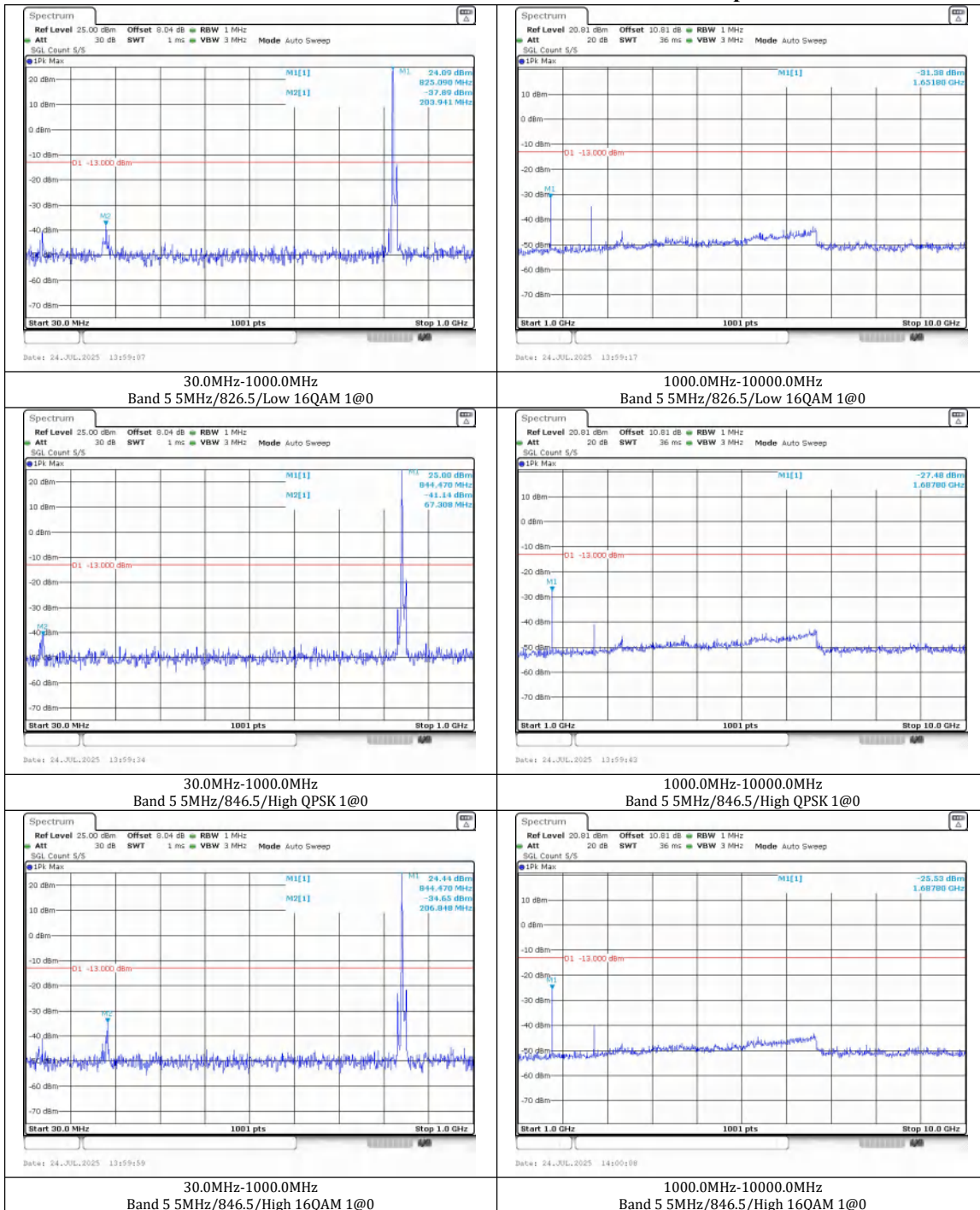
**C5. Conducted Spurious Emissions**

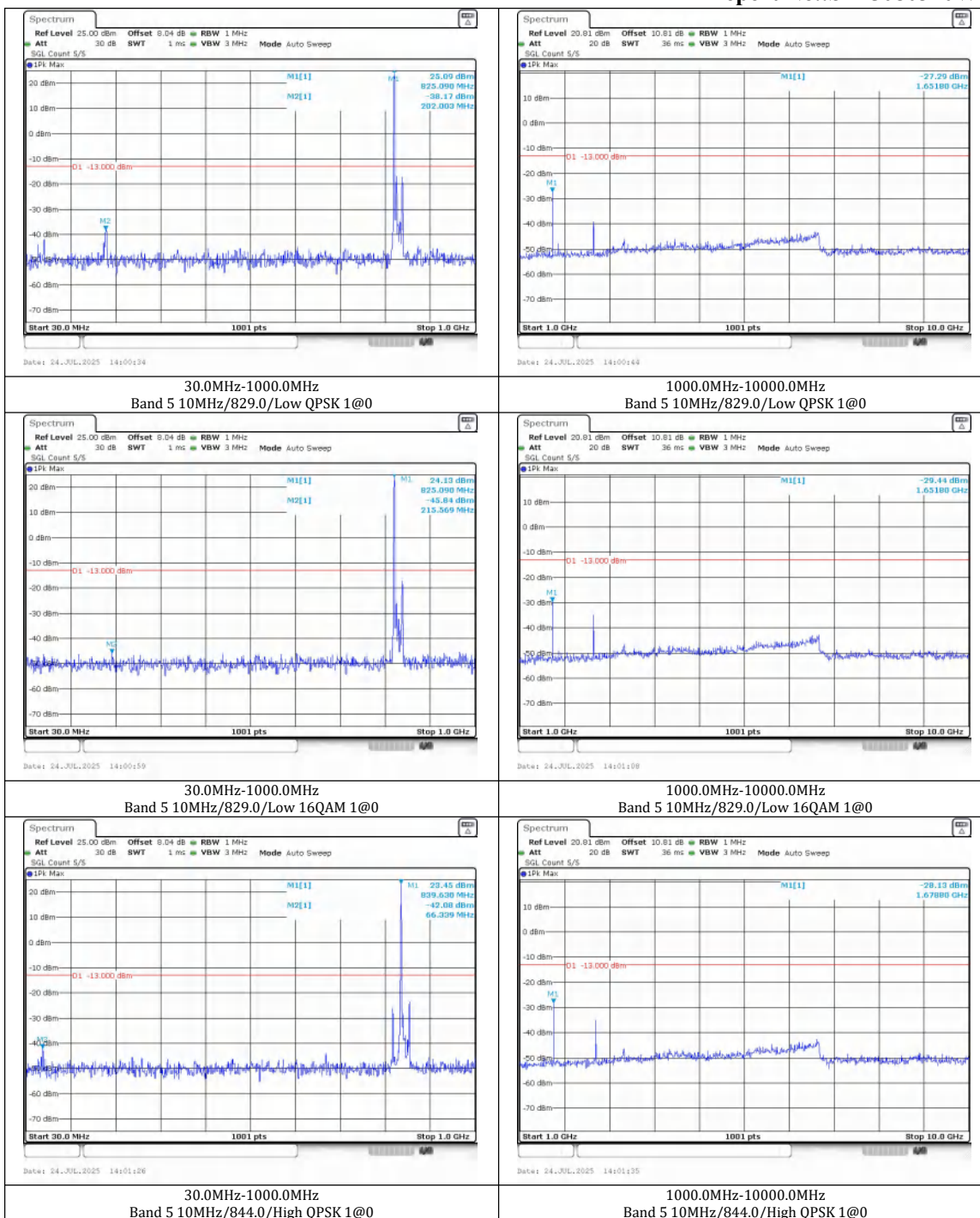
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
5	1.4	20407	824.7	QPSK	1@0	30	1000	-37.18	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	1000	10000	-27.09	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	30	1000	-37.61	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	1000	10000	-29.57	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	30	1000	-31.1	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	1000	10000	-27.76	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	30	1000	-39.61	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	1000	10000	-30.67	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	30	1000	-43.22	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	1000	10000	-26.56	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	30	1000	-44.82	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	1000	10000	-33.3	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	30	1000	-42.81	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	1000	10000	-26.86	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	30	1000	-41.99	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	1000	10000	-28.63	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	30	1000	-41.15	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	1000	10000	-27.61	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	30	1000	-37.89	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	1000	10000	-31.38	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	30	1000	-41.14	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	1000	10000	-27.48	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	30	1000	-34.65	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	1000	10000	-25.53	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	30	1000	-38.17	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	1000	10000	-27.29	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	30	1000	-45.84	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	1000	10000	-29.44	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	30	1000	-42.08	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	1000	10000	-28.13	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	30	1000	-41.13	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	1000	10000	-28.07	-13	PASS

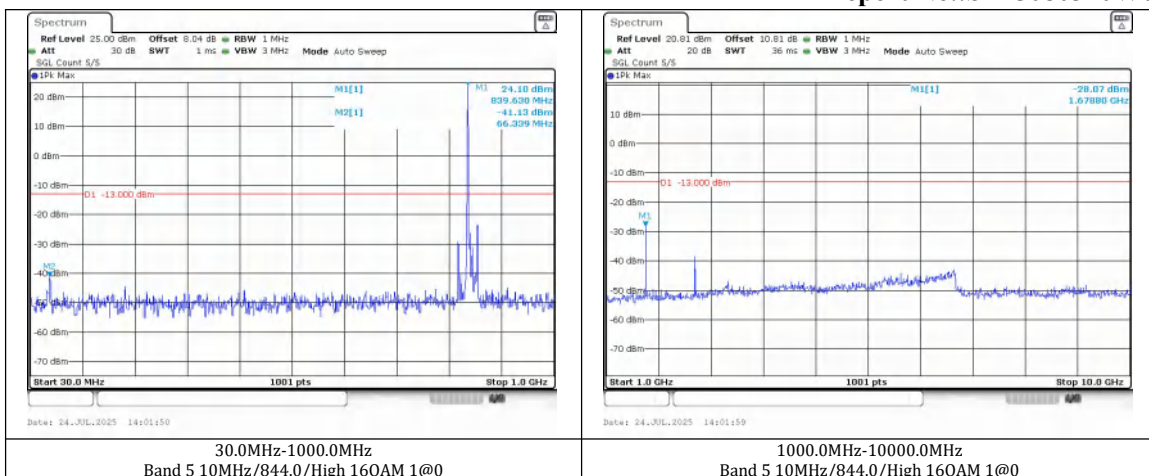








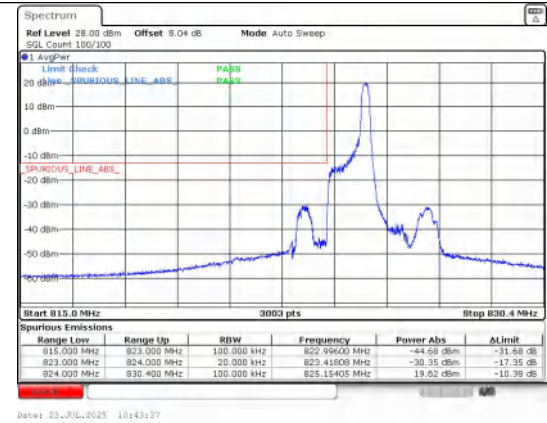
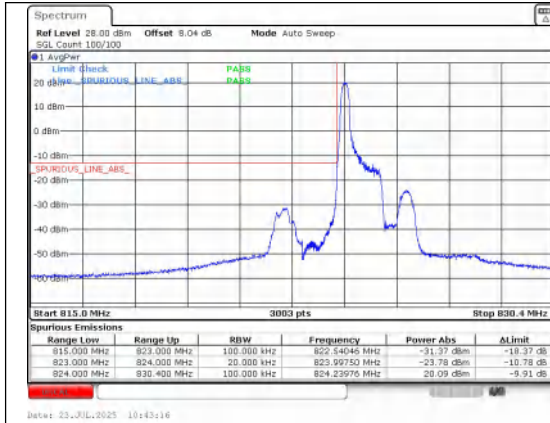




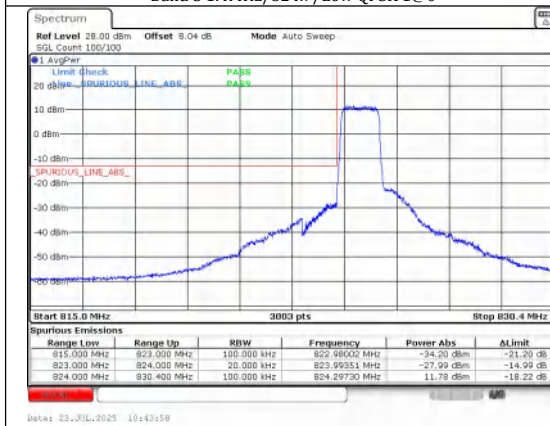


C6.Conducted Band Edge

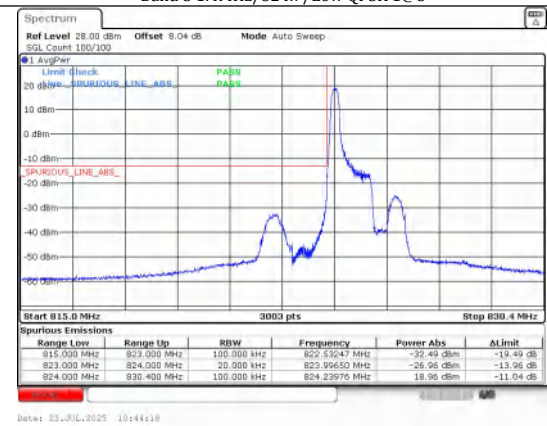
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	1.4	20407	824.7	QPSK	1@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@5	see graph	PASS
5	1.4	20407	824.7	QPSK	6@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@5	see graph	PASS
5	1.4	20407	824.7	16QAM	6@0	see graph	PASS
5	1.4	20643	848.3	QPSK	1@0	see graph	PASS
5	1.4	20643	848.3	QPSK	1@5	see graph	PASS
5	1.4	20643	848.3	QPSK	6@0	see graph	PASS
5	1.4	20643	848.3	16QAM	1@0	see graph	PASS
5	1.4	20643	848.3	16QAM	1@5	see graph	PASS
5	1.4	20643	848.3	16QAM	6@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@14	see graph	PASS
5	3.0	20415	825.5	QPSK	15@0	see graph	PASS
5	3.0	20415	825.5	16QAM	1@0	see graph	PASS
5	3.0	20415	825.5	16QAM	1@14	see graph	PASS
5	3.0	20415	825.5	16QAM	15@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@14	see graph	PASS
5	3.0	20635	847.5	QPSK	15@0	see graph	PASS
5	3.0	20635	847.5	16QAM	1@0	see graph	PASS
5	3.0	20635	847.5	16QAM	1@14	see graph	PASS
5	3.0	20635	847.5	16QAM	15@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@24	see graph	PASS
5	5.0	20425	826.5	QPSK	25@0	see graph	PASS
5	5.0	20425	826.5	16QAM	1@0	see graph	PASS
5	5.0	20425	826.5	16QAM	1@24	see graph	PASS
5	5.0	20425	826.5	16QAM	25@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@24	see graph	PASS
5	5.0	20625	846.5	QPSK	25@0	see graph	PASS
5	5.0	20625	846.5	16QAM	1@0	see graph	PASS
5	5.0	20625	846.5	16QAM	1@24	see graph	PASS
5	5.0	20625	846.5	16QAM	25@0	see graph	PASS
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	1@49	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@49	see graph	PASS
5	10.0	20450	829.0	16QAM	50@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600	844.0	QPSK	50@0	see graph	PASS
5	10.0	20600	844.0	16QAM	1@0	see graph	PASS
5	10.0	20600	844.0	16QAM	1@49	see graph	PASS
5	10.0	20600	844.0	16QAM	50@0	see graph	PASS



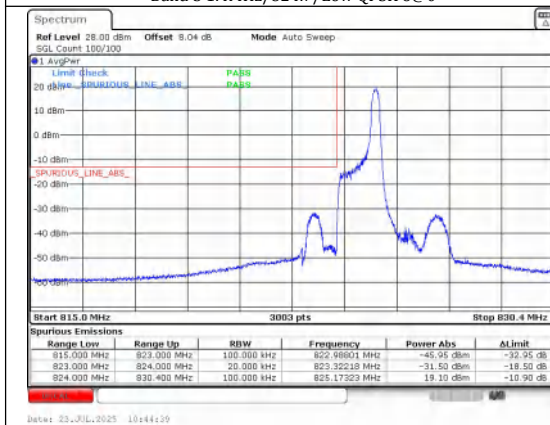
Band 5 1.4MHz/824.7/Low QPSK 1@0



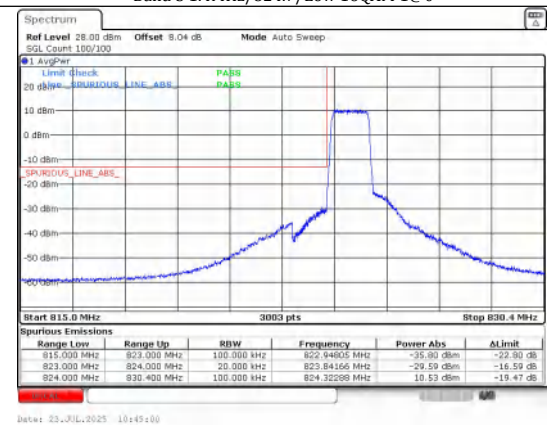
Band 5 1.4MHz/824.7/Low QPSK 1@5



Band 5 1.4MHz/824.7/Low QPSK 6@0

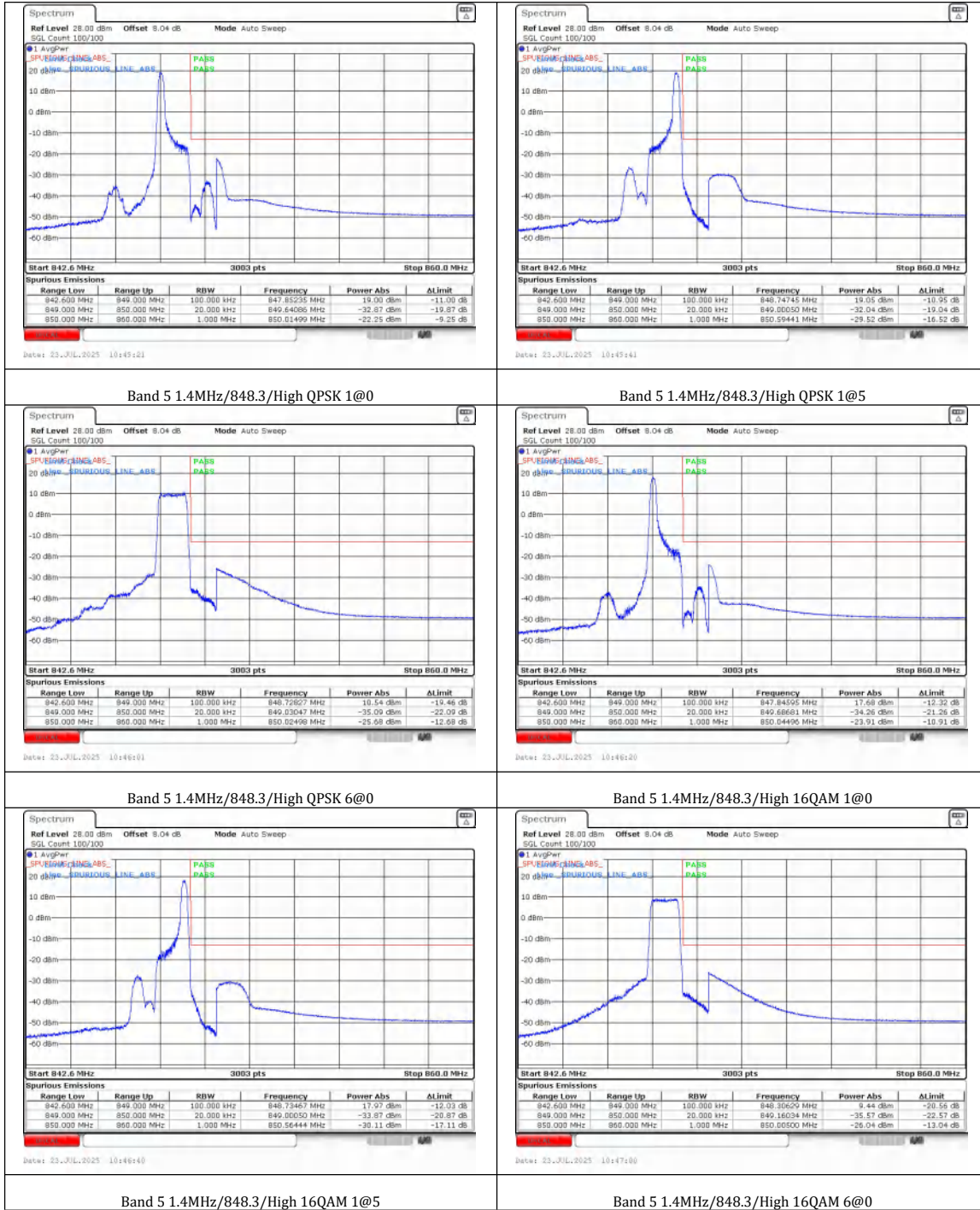


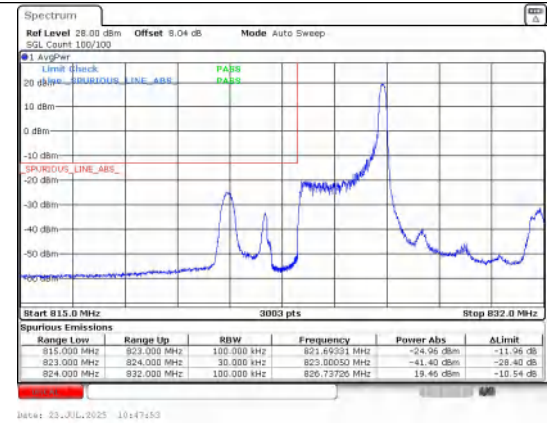
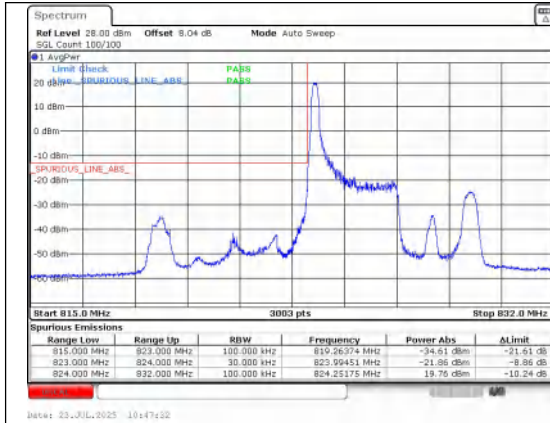
Band 5 1.4MHz/824.7/Low 16QAM 1@0



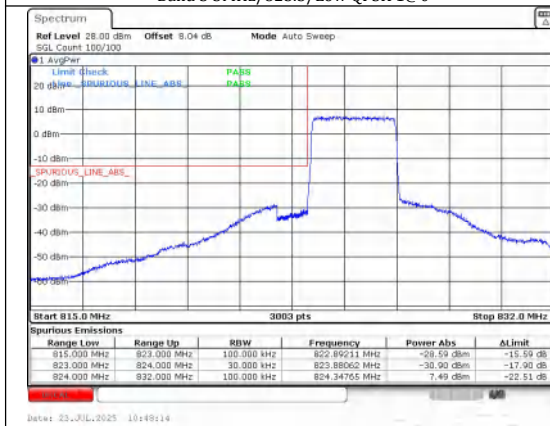
Band 5 1.4MHz/824.7/Low 16QAM 1@5

Band 5 1.4MHz/824.7/Low 16QAM 6@0

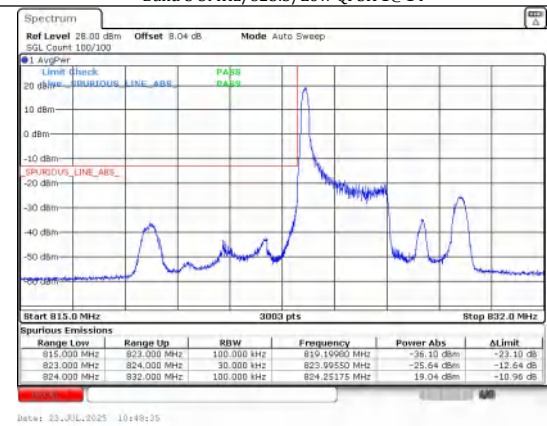




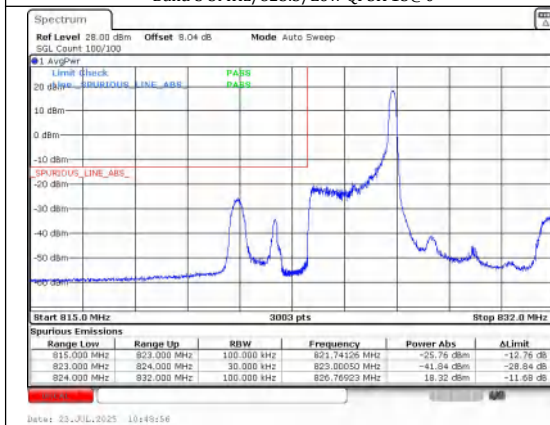
Band 5 3MHz/825.5/Low QPSK 1@0



Band 5 3MHz/825.5/Low QPSK 1@14



Band 5 3MHz/825.5/Low QPSK 15@0

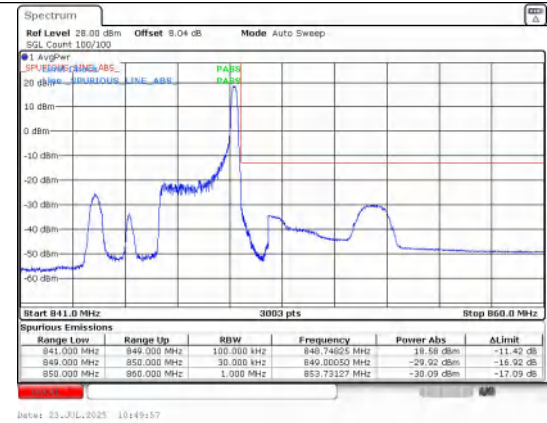
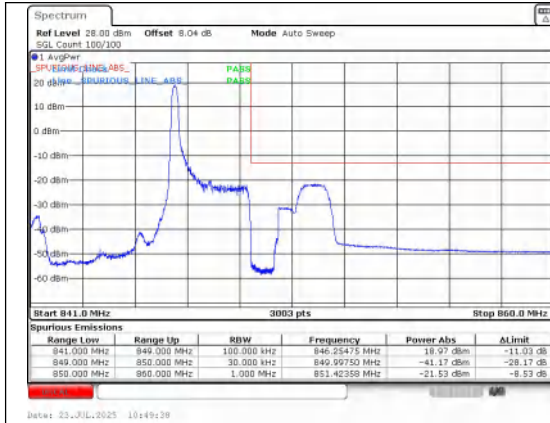


Band 5 3MHz/825.5/Low 16QAM 1@0

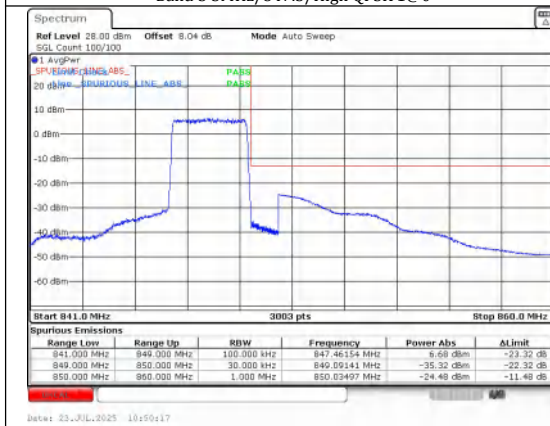


Band 5 3MHz/825.5/Low 16QAM 1@14

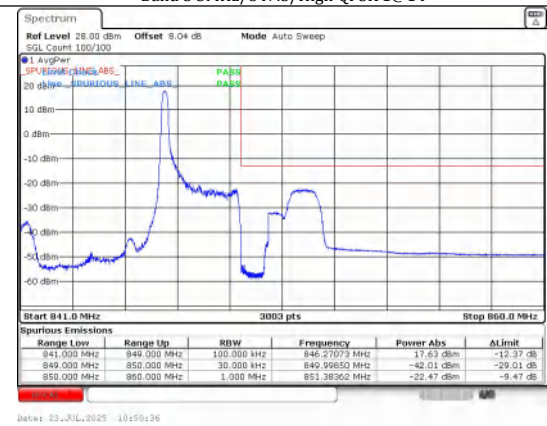
Band 5 3MHz/825.5/Low 16QAM 15@0



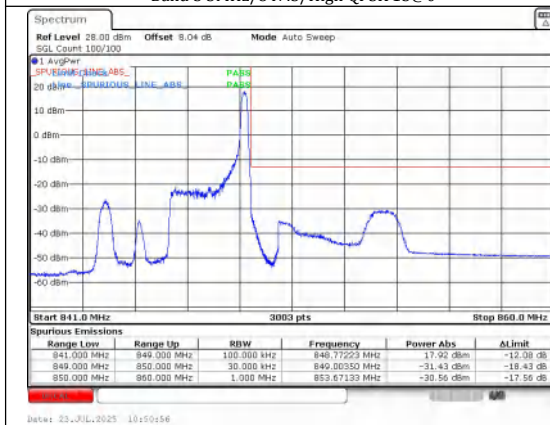
Band 5 3MHz/847.5/High QPSK 1@0



Band 5 3MHz/847.5/High QPSK 1@14



Band 5 3MHz/847.5/High QPSK 15@0

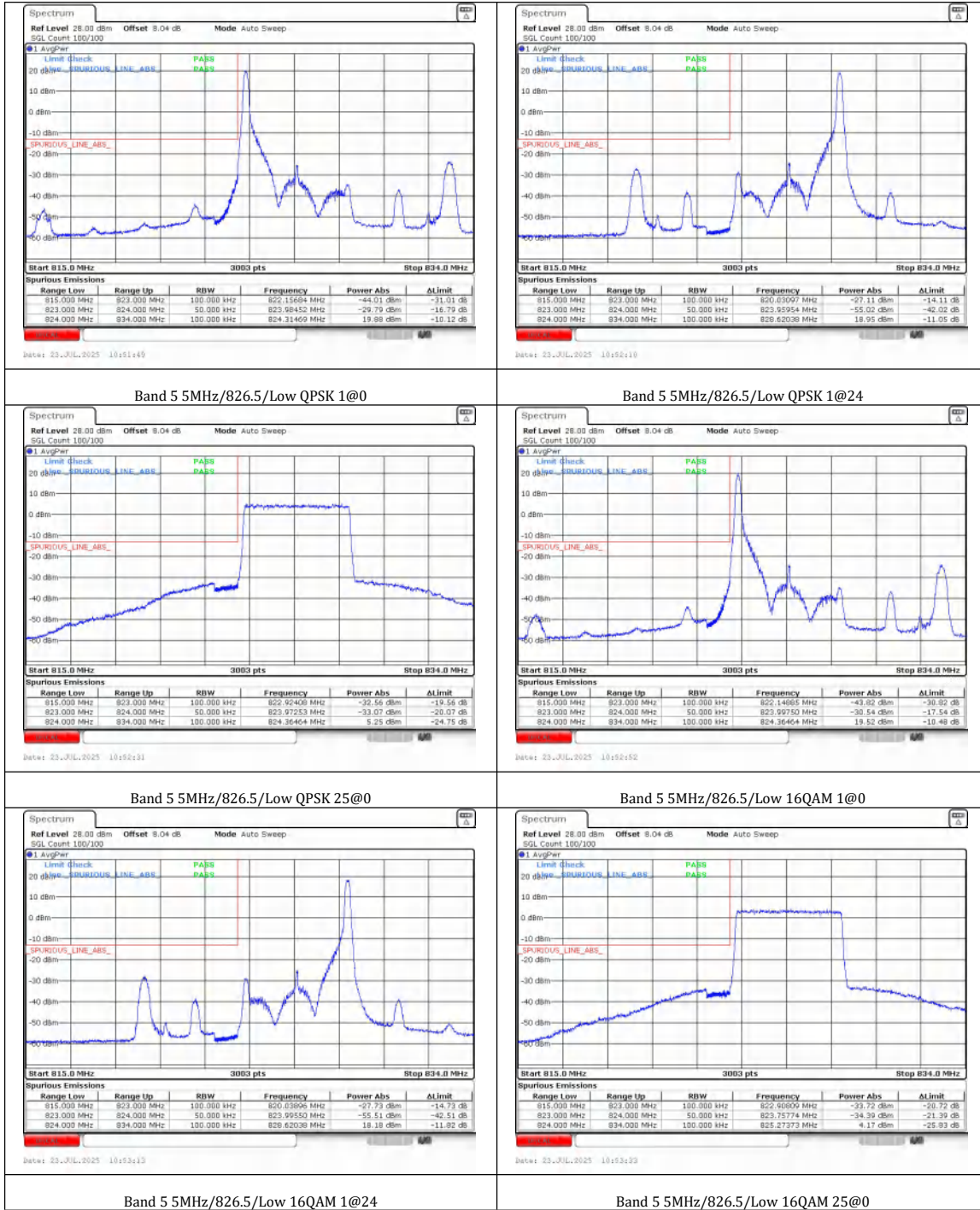


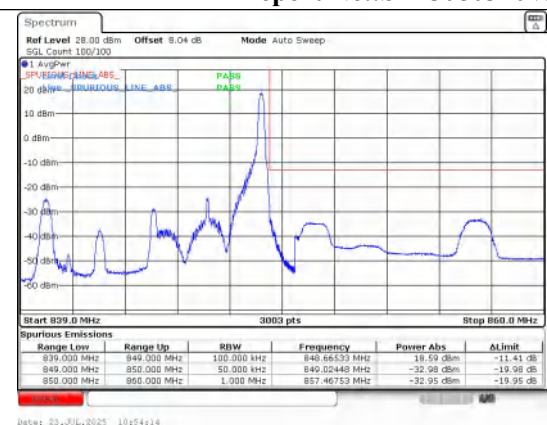
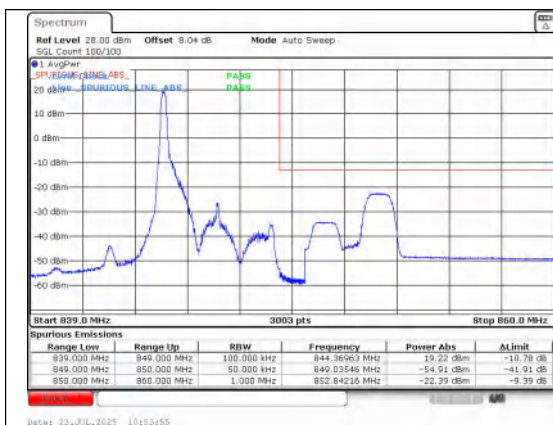
Band 5 3MHz/847.5/High 16QAM 1@0



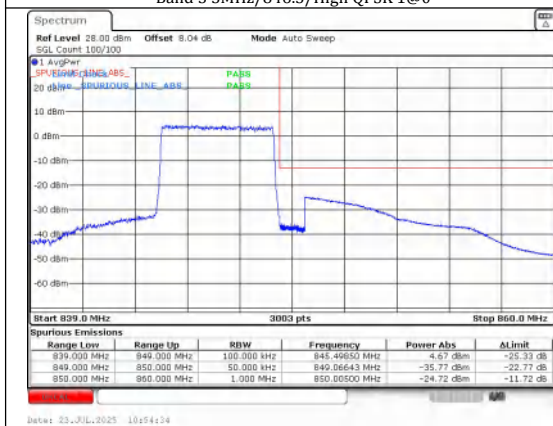
Band 5 3MHz/847.5/High 16QAM 1@14

Band 5 3MHz/847.5/High 16QAM 15@0

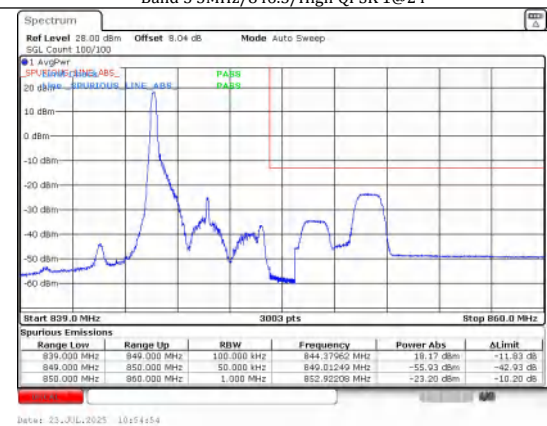




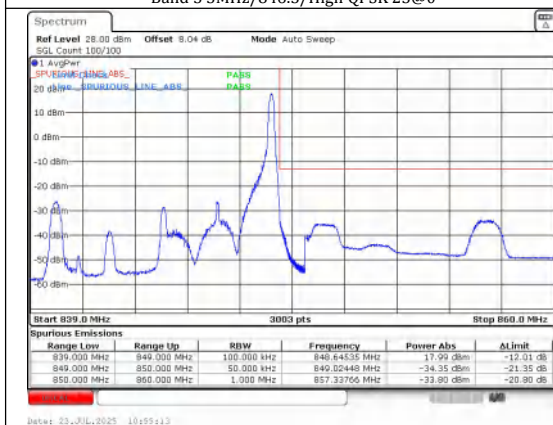
Band 5 5MHz/846.5/High QPSK 1@0



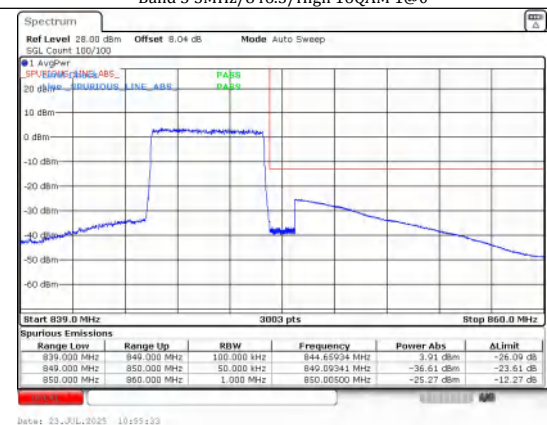
Band 5 5MHz/846.5/High QPSK 1@24



Band 5 5MHz/846.5/High QPSK 25@0

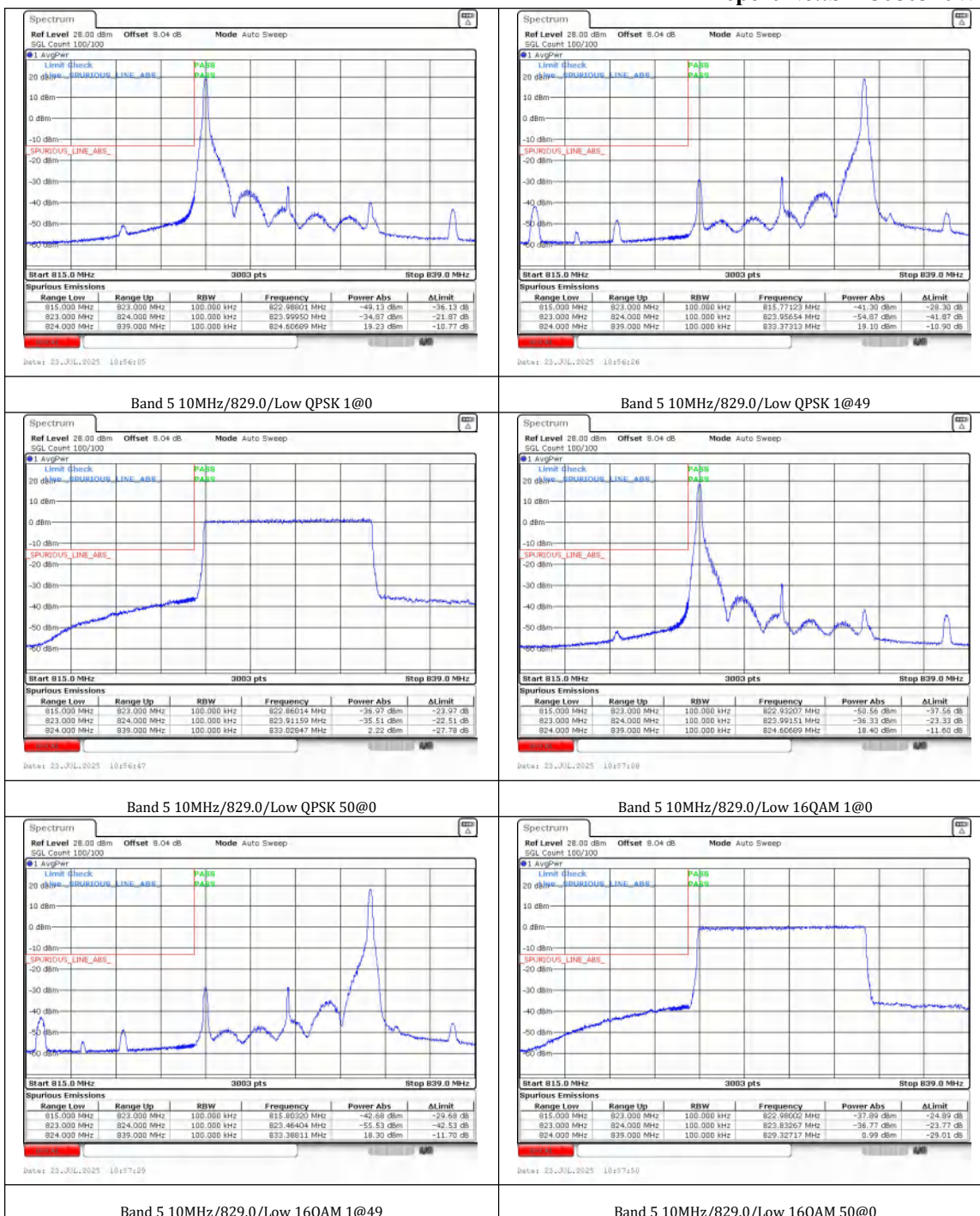


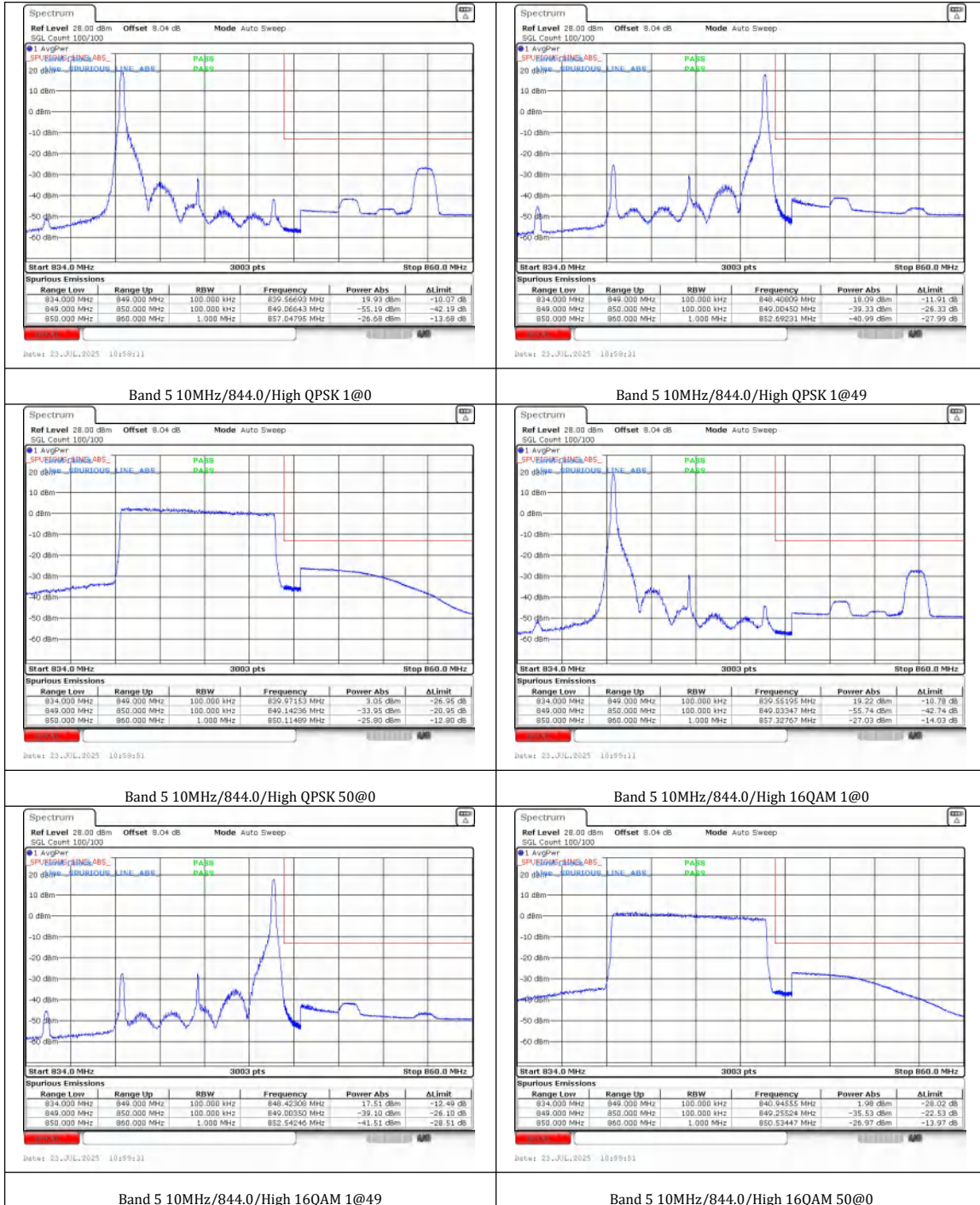
Band 5 5MHz/846.5/High 16QAM 1@0



Band 5 5MHz/846.5/High 16QAM 1@24

Band 5 5MHz/846.5/High 16QAM 25@0







Report No.:SZ25080340W02

C7.Modulation Characteristics

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
5	10.0	20450	829.0	QPSK	50@0	PASS
5	10.0	20450	829.0	16QAM	50@0	PASS
5	10.0	20525	836.5	QPSK	50@0	PASS
5	10.0	20525	836.5	16QAM	50@0	PASS
5	10.0	20600	844.0	QPSK	50@0	PASS
5	10.0	20600	844.0	16QAM	50@0	PASS

