

Appendix G test data

G1.Transmitter Conducted Output Power And ERP/EIRP

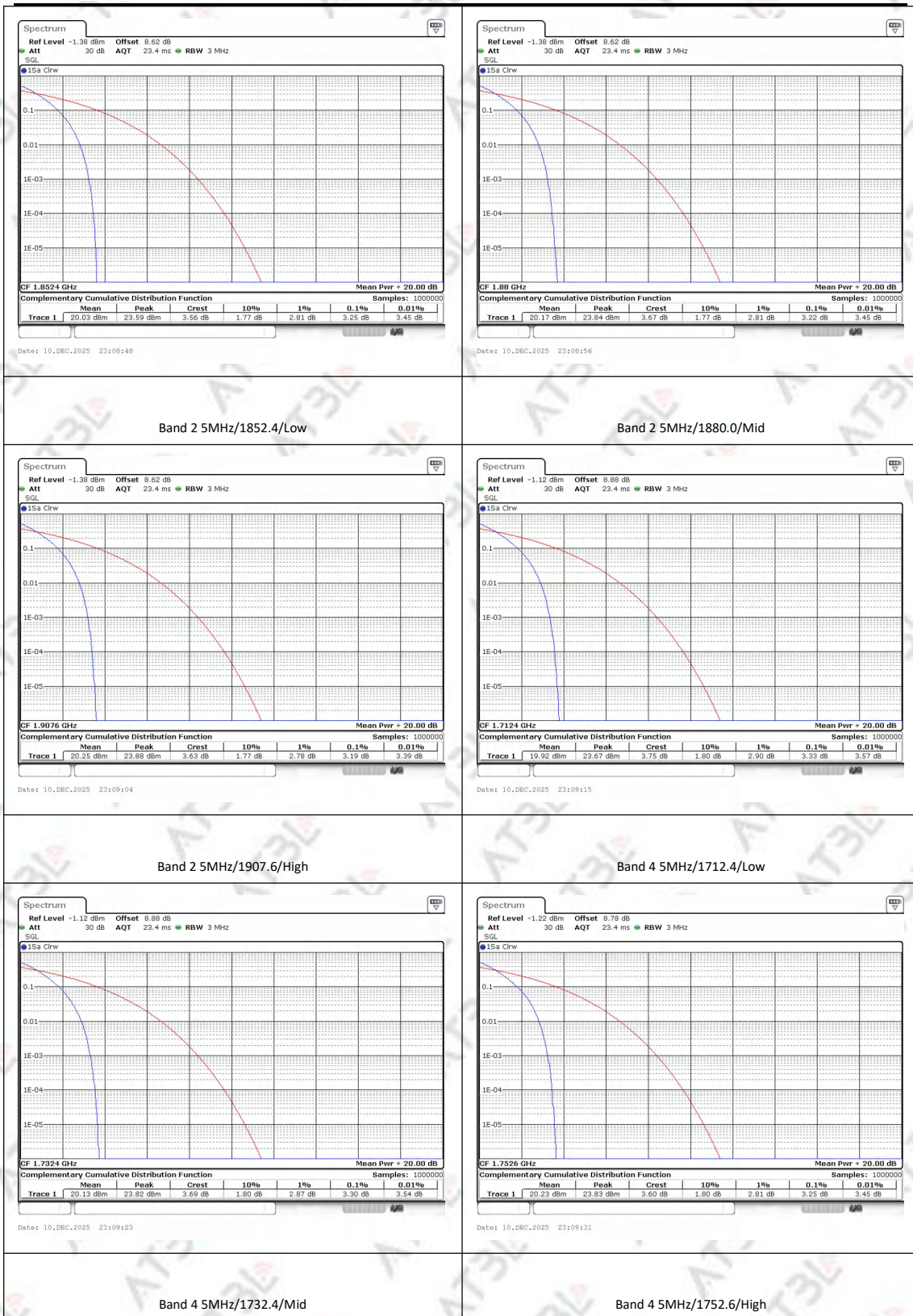
Band	Channel	Freq (MHz)	Connection Type	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(Limit) (dBm)	Verdict
2	9262	1852.4	Voice	22.56	24.94	0.3118	33.01	PASS
2	9262	1852.4	RMC	22.63	25.01	0.3171	33.01	PASS
2	9262	1852.4	HSDPA Subtest-1	22.48	24.86	0.3059	33.01	PASS
2	9262	1852.4	HSDPA Subtest-2	22.26	24.64	0.2908	33.01	PASS
2	9262	1852.4	HSDPA Subtest-3	21.56	23.94	0.2479	33.01	PASS
2	9262	1852.4	HSDPA Subtest-4	22.04	24.42	0.2769	33.01	PASS
2	9262	1852.4	HSUPA Subtest-1	22.61	24.99	0.3154	33.01	PASS
2	9262	1852.4	HSUPA Subtest-2	22.49	24.87	0.3066	33.01	PASS
2	9262	1852.4	HSUPA Subtest-3	22.5	24.88	0.3076	33.01	PASS
2	9262	1852.4	HSUPA Subtest-4	22.42	24.8	0.3018	33.01	PASS
2	9262	1852.4	HSUPA Subtest-5	22.48	24.86	0.306	33.01	PASS
2	9400	1880.0	Voice	22.46	24.84	0.3044	33.01	PASS
2	9400	1880.0	RMC	22.26	24.64	0.2911	33.01	PASS
2	9400	1880.0	HSDPA Subtest-1	22.22	24.6	0.2887	33.01	PASS
2	9400	1880.0	HSDPA Subtest-2	22.08	24.46	0.279	33.01	PASS
2	9400	1880.0	HSDPA Subtest-3	21.34	23.72	0.2353	33.01	PASS
2	9400	1880.0	HSDPA Subtest-4	21.93	24.31	0.27	33.01	PASS
2	9400	1880.0	HSUPA Subtest-1	22.49	24.87	0.3068	33.01	PASS
2	9400	1880.0	HSUPA Subtest-2	22.3	24.68	0.2936	33.01	PASS
2	9400	1880.0	HSUPA Subtest-3	22.39	24.77	0.3	33.01	PASS
2	9400	1880.0	HSUPA Subtest-4	22.25	24.63	0.2903	33.01	PASS
2	9400	1880.0	HSUPA Subtest-5	22.38	24.76	0.2992	33.01	PASS
2	9538	1907.6	Voice	22.47	24.85	0.3053	33.01	PASS
2	9538	1907.6	RMC	22.63	25.01	0.317	33.01	PASS
2	9538	1907.6	HSDPA Subtest-1	22.16	24.54	0.2845	33.01	PASS
2	9538	1907.6	HSDPA Subtest-2	22.09	24.47	0.2799	33.01	PASS
2	9538	1907.6	HSDPA Subtest-3	21.24	23.62	0.2304	33.01	PASS
2	9538	1907.6	HSDPA Subtest-4	21.91	24.29	0.2684	33.01	PASS
2	9538	1907.6	HSUPA Subtest-1	22.5	24.88	0.3074	33.01	PASS
2	9538	1907.6	HSUPA Subtest-2	22.31	24.69	0.2947	33.01	PASS
2	9538	1907.6	HSUPA Subtest-3	22.4	24.78	0.3004	33.01	PASS
2	9538	1907.6	HSUPA Subtest-4	22.27	24.65	0.2918	33.01	PASS
2	9538	1907.6	HSUPA Subtest-5	22.35	24.73	0.2973	33.01	PASS
4	1312	1712.4	Voice	22.53	22.97	0.198	30	PASS
4	1312	1712.4	RMC	22.31	22.75	0.1882	30	PASS

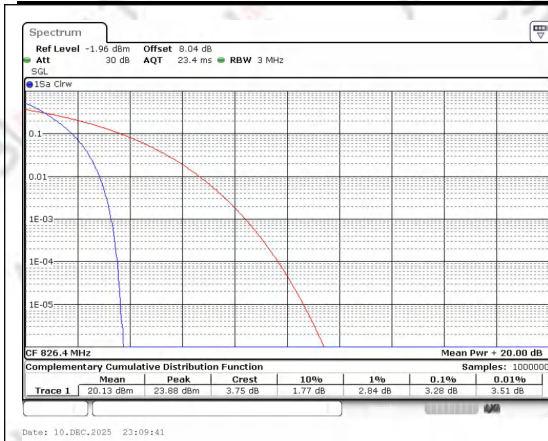
4	1312	1712.4	HSDPA Subtest-1	22.39	22.83	0.1919	30	PASS
4	1312	1712.4	HSDPA Subtest-2	22.95	23.39	0.2181	30	PASS
4	1312	1712.4	HSDPA Subtest-3	22.89	23.33	0.2152	30	PASS
4	1312	1712.4	HSDPA Subtest-4	22.92	23.36	0.2168	30	PASS
4	1312	1712.4	HSUPA Subtest-1	22.99	23.43	0.2205	30	PASS
4	1312	1712.4	HSUPA Subtest-2	22.8	23.24	0.2108	30	PASS
4	1312	1712.4	HSUPA Subtest-3	22.93	23.37	0.2173	30	PASS
4	1312	1712.4	HSUPA Subtest-4	22.77	23.21	0.2094	30	PASS
4	1312	1712.4	HSUPA Subtest-5	22.86	23.3	0.2136	30	PASS
4	1412	1732.4	Voice	22.45	22.89	0.1945	30	PASS
4	1412	1732.4	RMC	22.47	22.91	0.1953	30	PASS
4	1412	1732.4	HSDPA Subtest-1	22.28	22.72	0.187	30	PASS
4	1412	1732.4	HSDPA Subtest-2	22.51	22.95	0.197	30	PASS
4	1412	1732.4	HSDPA Subtest-3	22.47	22.91	0.1955	30	PASS
4	1412	1732.4	HSDPA Subtest-4	22.53	22.97	0.198	30	PASS
4	1412	1732.4	HSUPA Subtest-1	22.56	23.0	0.1994	30	PASS
4	1412	1732.4	HSUPA Subtest-2	22.33	22.77	0.1894	30	PASS
4	1412	1732.4	HSUPA Subtest-3	22.47	22.91	0.1954	30	PASS
4	1412	1732.4	HSUPA Subtest-4	22.29	22.73	0.1877	30	PASS
4	1412	1732.4	HSUPA Subtest-5	22.46	22.9	0.1951	30	PASS
4	1513	1752.6	Voice	22.45	22.89	0.1947	30	PASS
4	1513	1752.6	RMC	22.47	22.91	0.1955	30	PASS
4	1513	1752.6	HSDPA Subtest-1	22.79	23.23	0.2102	30	PASS
4	1513	1752.6	HSDPA Subtest-2	22.93	23.37	0.2173	30	PASS
4	1513	1752.6	HSDPA Subtest-3	22.87	23.31	0.2145	30	PASS
4	1513	1752.6	HSDPA Subtest-4	22.86	23.3	0.2137	30	PASS
4	1513	1752.6	HSUPA Subtest-1	22.94	23.38	0.2178	30	PASS
4	1513	1752.6	HSUPA Subtest-2	22.85	23.29	0.2134	30	PASS
4	1513	1752.6	HSUPA Subtest-3	22.83	23.27	0.2124	30	PASS
4	1513	1752.6	HSUPA Subtest-4	22.79	23.23	0.2104	30	PASS
4	1513	1752.6	HSUPA Subtest-5	22.82	23.26	0.2118	30	PASS
5	4132	826.4	Voice	22.98	16.99	0.05	38.45	PASS
5	4132	826.4	RMC	22.95	16.96	0.0497	38.45	PASS
5	4132	826.4	HSDPA Subtest-1	22.12	16.13	0.041	38.5	PASS
5	4132	826.4	HSDPA Subtest-2	21.86	15.87	0.0386	38.5	PASS
5	4132	826.4	HSDPA Subtest-3	21.54	15.55	0.0359	38.5	PASS
5	4132	826.4	HSDPA Subtest-4	21.44	15.45	0.035	38.5	PASS
5	4132	826.4	HSUPA Subtest-1	23.02	17.03	0.0505	38.5	PASS
5	4132	826.4	HSUPA Subtest-2	22.92	16.93	0.0493	38.5	PASS
5	4132	826.4	HSUPA Subtest-3	22.96	16.97	0.0498	38.5	PASS
5	4132	826.4	HSUPA Subtest-4	22.87	16.88	0.0487	38.5	PASS
5	4132	826.4	HSUPA Subtest-5	22.97	16.98	0.0499	38.5	PASS
5	4182	836.4	Voice	22.7	16.71	0.0469	38.45	PASS

5	4182	836.4	RMC	22.76	16.77	0.0476	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	22.2	16.21	0.0417	38.5	PASS
5	4182	836.4	HSDPA Subtest-2	22.11	16.12	0.0409	38.5	PASS
5	4182	836.4	HSDPA Subtest-3	21.8	15.81	0.0381	38.5	PASS
5	4182	836.4	HSDPA Subtest-4	21.67	15.68	0.037	38.5	PASS
5	4182	836.4	HSUPA Subtest-1	23.26	17.27	0.0533	38.5	PASS
5	4182	836.4	HSUPA Subtest-2	23.14	17.15	0.0519	38.5	PASS
5	4182	836.4	HSUPA Subtest-3	23.2	17.21	0.0526	38.5	PASS
5	4182	836.4	HSUPA Subtest-4	23.11	17.12	0.0515	38.5	PASS
5	4182	836.4	HSUPA Subtest-5	23.15	17.16	0.052	38.5	PASS
5	4233	846.6	Voice	22.42	16.43	0.0439	38.45	PASS
5	4233	846.6	RMC	22.59	16.6	0.0457	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	22.25	16.26	0.0423	38.5	PASS
5	4233	846.6	HSDPA Subtest-2	21.07	15.08	0.0322	38.5	PASS
5	4233	846.6	HSDPA Subtest-3	20.8	14.81	0.0302	38.5	PASS
5	4233	846.6	HSDPA Subtest-4	20.61	14.62	0.029	38.5	PASS
5	4233	846.6	HSUPA Subtest-1	23.19	17.2	0.0524	38.5	PASS
5	4233	846.6	HSUPA Subtest-2	23.06	17.07	0.0509	38.5	PASS
5	4233	846.6	HSUPA Subtest-3	23.1	17.11	0.0514	38.5	PASS
5	4233	846.6	HSUPA Subtest-4	23.0	17.01	0.0503	38.5	PASS
5	4233	846.6	HSUPA Subtest-5	23.09	17.1	0.0513	38.5	PASS

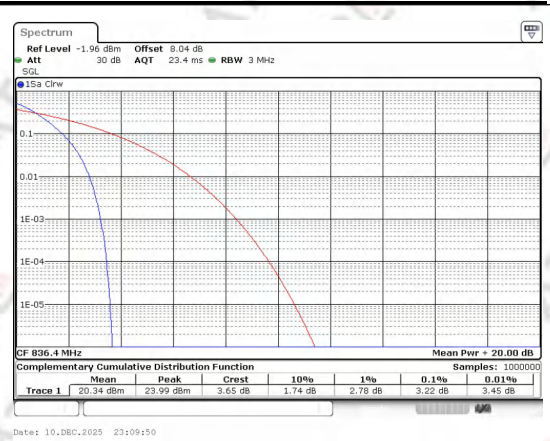
G2.Peak to Average Ratio

Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
2	9262	1852.4	3.25	13	PASS
2	9400	1880.0	3.22	13	PASS
2	9538	1907.6	3.19	13	PASS
4	1312	1712.4	3.33	13	PASS
4	1412	1732.4	3.30	13	PASS
4	1513	1752.6	3.25	13	PASS
5	4132	826.4	3.28	13	PASS
5	4182	836.4	3.22	13	PASS
5	4233	846.6	3.22	13	PASS

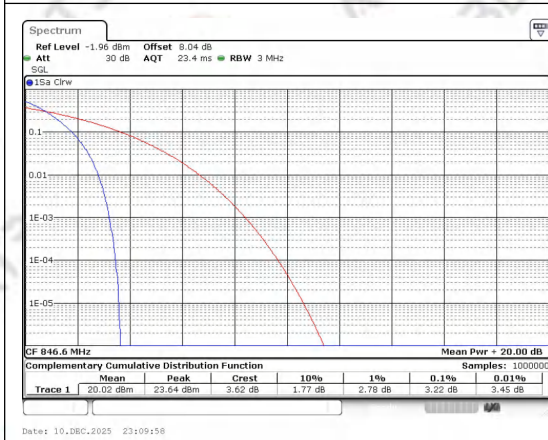




Band 5 5MHz/826.4/Low



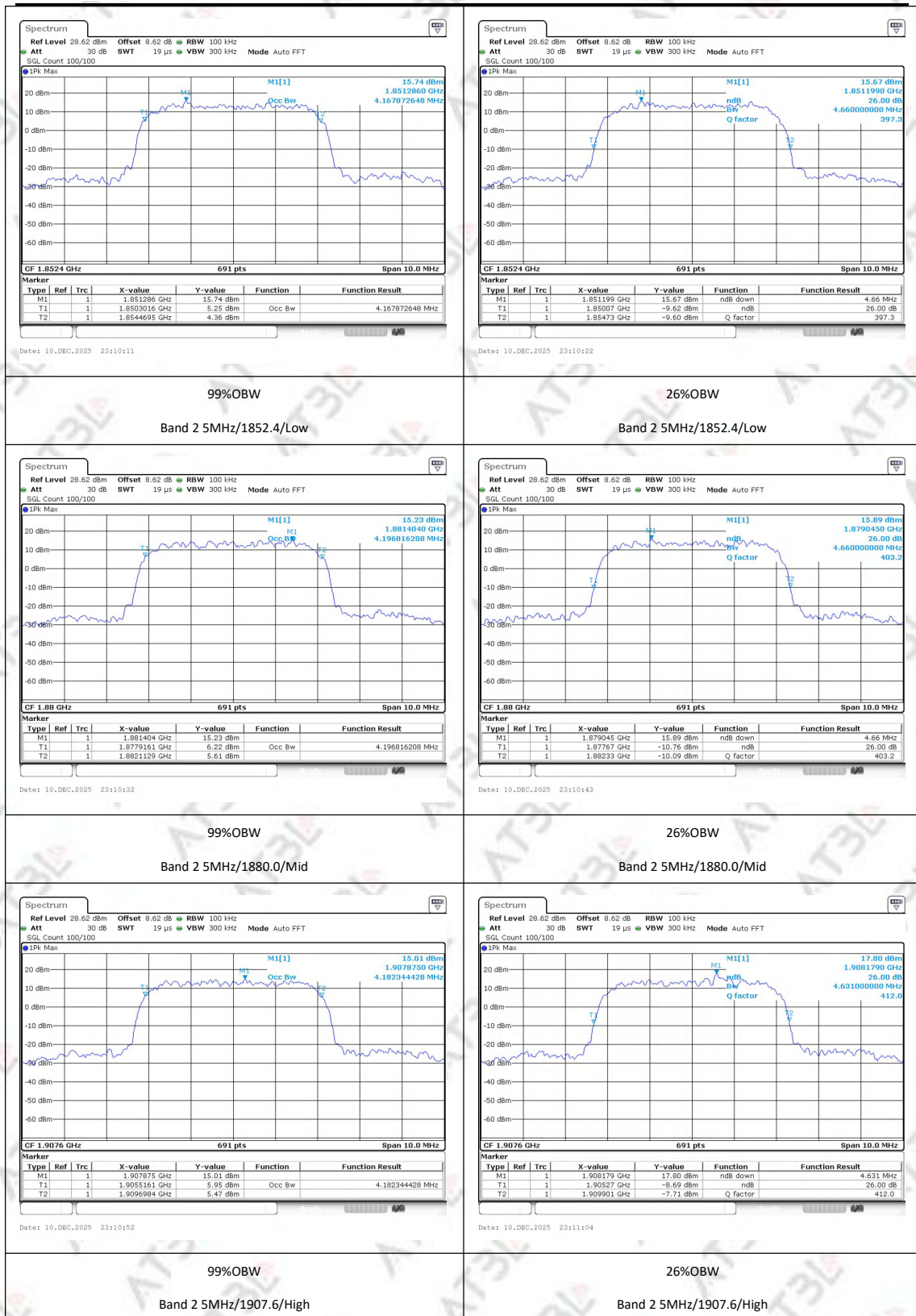
Band 5 5MHz/836.4/Mid



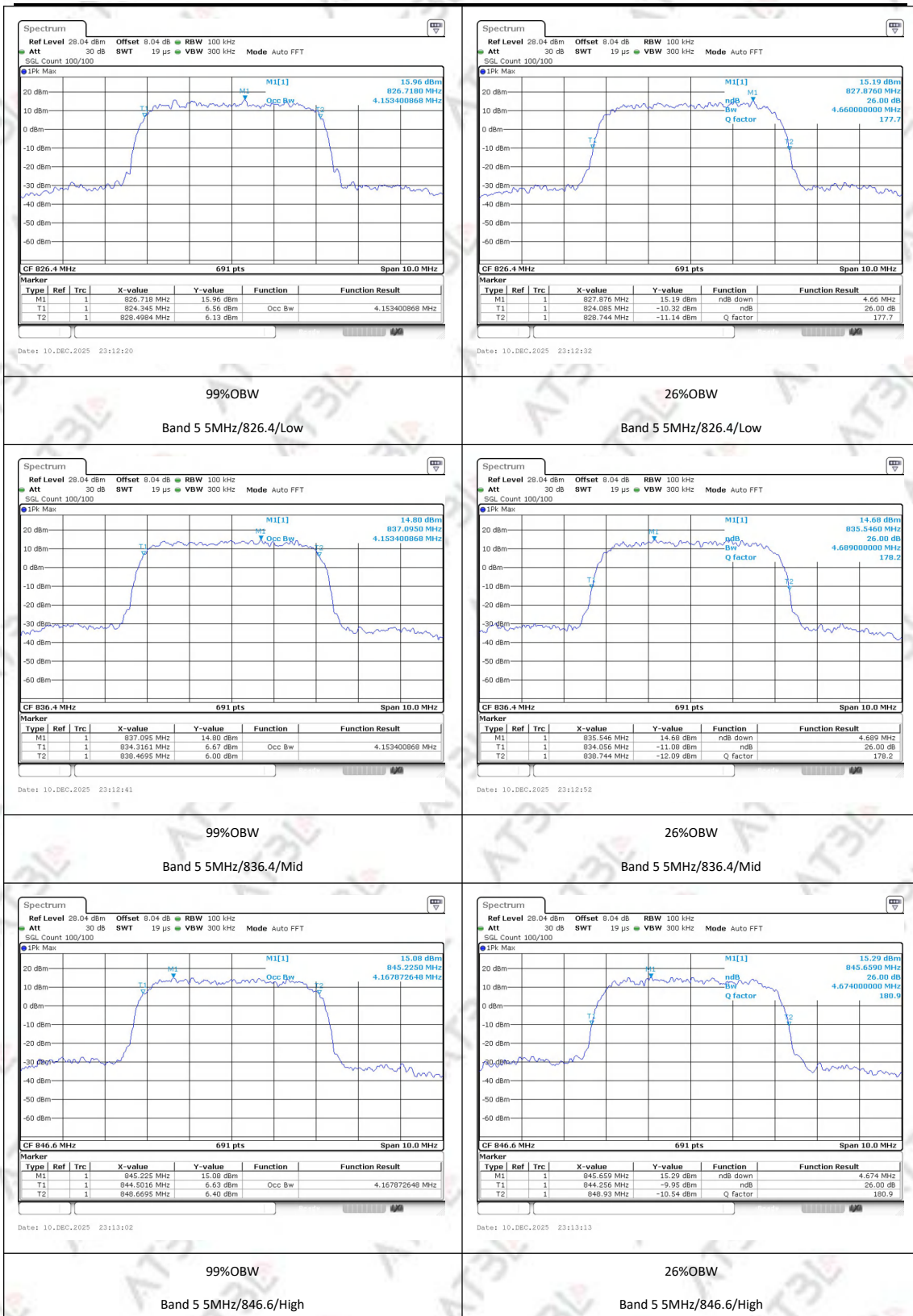
Band 5 5MHz/846.6/High

G3.Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
2	9262	1852.4	4.1679	4.660	PASS
2	9400	1880.0	4.1968	4.660	PASS
2	9538	1907.6	4.1823	4.631	PASS
4	1312	1712.4	4.1245	4.660	PASS
4	1412	1732.4	4.1389	4.689	PASS
4	1513	1752.6	4.1534	4.674	PASS
5	4132	826.4	4.1534	4.660	PASS
5	4182	836.4	4.1534	4.689	PASS
5	4233	846.6	4.1679	4.674	PASS

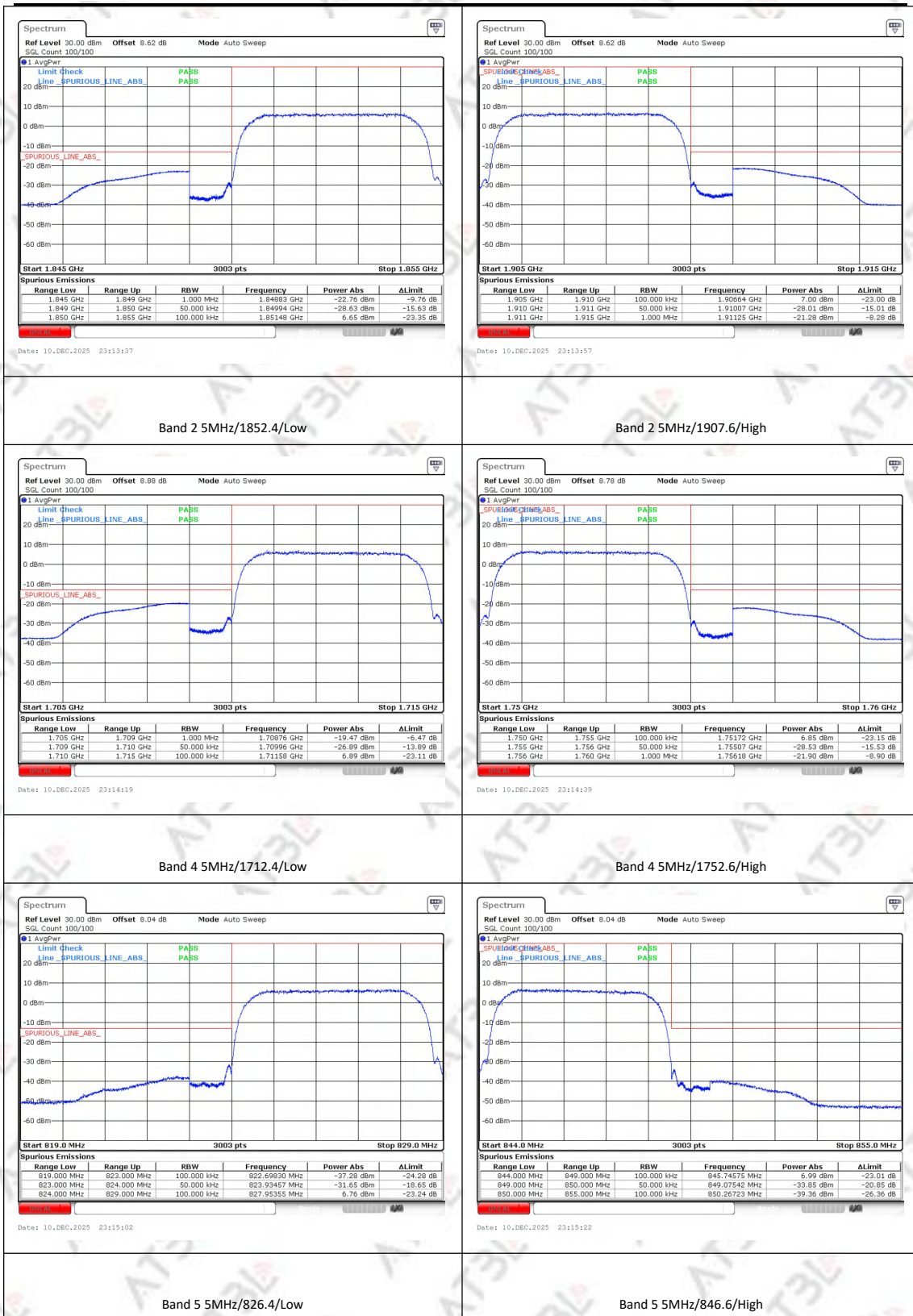






G4.Conducted Band Edge

Band	Channel	Freq (MHz)	Result	Verdict
2	9262	1852.4	see graph	PASS
2	9538	1907.6	see graph	PASS
4	1312	1712.4	see graph	PASS
4	1513	1752.6	see graph	PASS
5	4132	826.4	see graph	PASS
5	4233	846.6	see graph	PASS



G5.Conducted Spurious Emissions

Band	Channel	Freq (MHz)	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
2	9400	1880.0	0.009	0.15	-45.78	-43	PASS
2	9400	1880.0	0.15	30.0	-51.91	-23	PASS
2	9400	1880.0	30.0	1000.0	-25.09	-13	PASS
2	9400	1880.0	1000.0	4000.0	-26.11	-13	PASS
2	9400	1880.0	4000.0	7000.0	-39.41	-13	PASS
2	9400	1880.0	7000.0	10000.0	-43.47	-13	PASS
2	9400	1880.0	10000.0	13000.0	-41.27	-13	PASS
2	9400	1880.0	13000.0	16000.0	-38.1	-13	PASS
2	9400	1880.0	16000.0	19000.0	-34.97	-13	PASS
2	9400	1880.0	19000.0	20000.0	-34.65	-13	PASS
2	9538	1907.6	0.009	0.15	-49.55	-43	PASS
2	9538	1907.6	0.15	30.0	-51.07	-23	PASS
2	9538	1907.6	30.0	1000.0	-25.46	-13	PASS
2	9538	1907.6	1000.0	4000.0	-26.13	-13	PASS
2	9538	1907.6	4000.0	7000.0	-39.35	-13	PASS
2	9538	1907.6	7000.0	10000.0	-43.22	-13	PASS
2	9538	1907.6	10000.0	13000.0	-41.24	-13	PASS
2	9538	1907.6	13000.0	16000.0	-37.37	-13	PASS
2	9538	1907.6	16000.0	19000.0	-34.76	-13	PASS
2	9538	1907.6	19000.0	20000.0	-35.18	-13	PASS
4	1312	1712.4	0.009	0.15	-51.06	-43	PASS
4	1312	1712.4	0.15	30.0	-51.58	-23	PASS
4	1312	1712.4	30.0	1000.0	-26.42	-13	PASS
4	1312	1712.4	1000.0	4000.0	-26.37	-13	PASS
4	1312	1712.4	4000.0	7000.0	-39.83	-13	PASS
4	1312	1712.4	7000.0	10000.0	-43.48	-13	PASS
4	1312	1712.4	10000.0	13000.0	-41.08	-13	PASS
4	1312	1712.4	13000.0	16000.0	-37.35	-13	PASS
4	1312	1712.4	16000.0	19000.0	-35.28	-13	PASS
4	1312	1712.4	19000.0	20000.0	-34.75	-13	PASS
4	1412	1732.4	0.009	0.15	-50.65	-43	PASS
4	1412	1732.4	0.15	30.0	-51.45	-23	PASS
4	1412	1732.4	30.0	1000.0	-25.13	-13	PASS
4	1412	1732.4	1000.0	4000.0	-25.95	-13	PASS
4	1412	1732.4	4000.0	7000.0	-39.93	-13	PASS
4	1412	1732.4	7000.0	10000.0	-42.72	-13	PASS
4	1412	1732.4	10000.0	13000.0	-40.67	-13	PASS
4	1412	1732.4	13000.0	16000.0	-36.82	-13	PASS
4	1412	1732.4	16000.0	19000.0	-35.27	-13	PASS

4	1412	1732.4	19000.0	20000.0	-35.03	-13	PASS
4	1513	1752.6	0.009	0.15	-48.54	-43	PASS
4	1513	1752.6	0.15	30.0	-51.51	-23	PASS
4	1513	1752.6	30.0	1000.0	-24.13	-13	PASS
4	1513	1752.6	1000.0	4000.0	-25.66	-13	PASS
4	1513	1752.6	4000.0	7000.0	-39.79	-13	PASS
4	1513	1752.6	7000.0	10000.0	-43.29	-13	PASS
4	1513	1752.6	10000.0	13000.0	-40.6	-13	PASS
4	1513	1752.6	13000.0	16000.0	-37.66	-13	PASS
4	1513	1752.6	16000.0	19000.0	-35.27	-13	PASS
4	1513	1752.6	19000.0	20000.0	-35.31	-13	PASS
5	4132	826.4	0.009	0.15	-52.67	-33	PASS
5	4132	826.4	0.15	30.0	-47.27	-13	PASS
5	4132	826.4	30.0	1000.0	-40.24	-13	PASS
5	4132	826.4	1000.0	4000.0	-35.83	-13	PASS
5	4132	826.4	4000.0	7000.0	-39.97	-13	PASS
5	4132	826.4	7000.0	10000.0	-43.11	-13	PASS
5	4182	836.4	0.009	0.15	-46.2	-33	PASS
5	4182	836.4	0.15	30.0	-47.34	-13	PASS
5	4182	836.4	30.0	1000.0	-40.06	-13	PASS
5	4182	836.4	1000.0	4000.0	-34.99	-13	PASS
5	4182	836.4	4000.0	7000.0	-39.76	-13	PASS
5	4182	836.4	7000.0	10000.0	-42.3	-13	PASS
5	4233	846.6	0.009	0.15	-49.72	-33	PASS
5	4233	846.6	0.15	30.0	-48.15	-13	PASS
5	4233	846.6	30.0	1000.0	-38.2	-13	PASS
5	4233	846.6	1000.0	4000.0	-34.58	-13	PASS
5	4233	846.6	4000.0	7000.0	-40.13	-13	PASS
5	4233	846.6	7000.0	10000.0	-43.82	-13	PASS

