

Appendix H2

Test Information:

Sample No.:	2PIE-5	Test Date:	2025/01/22
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.2~24.4	Relative Humidity: (%)	22~31	ATM Pressure: (kPa)	101.2
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Transmitter Conducted Output Power And ERP/EIRP

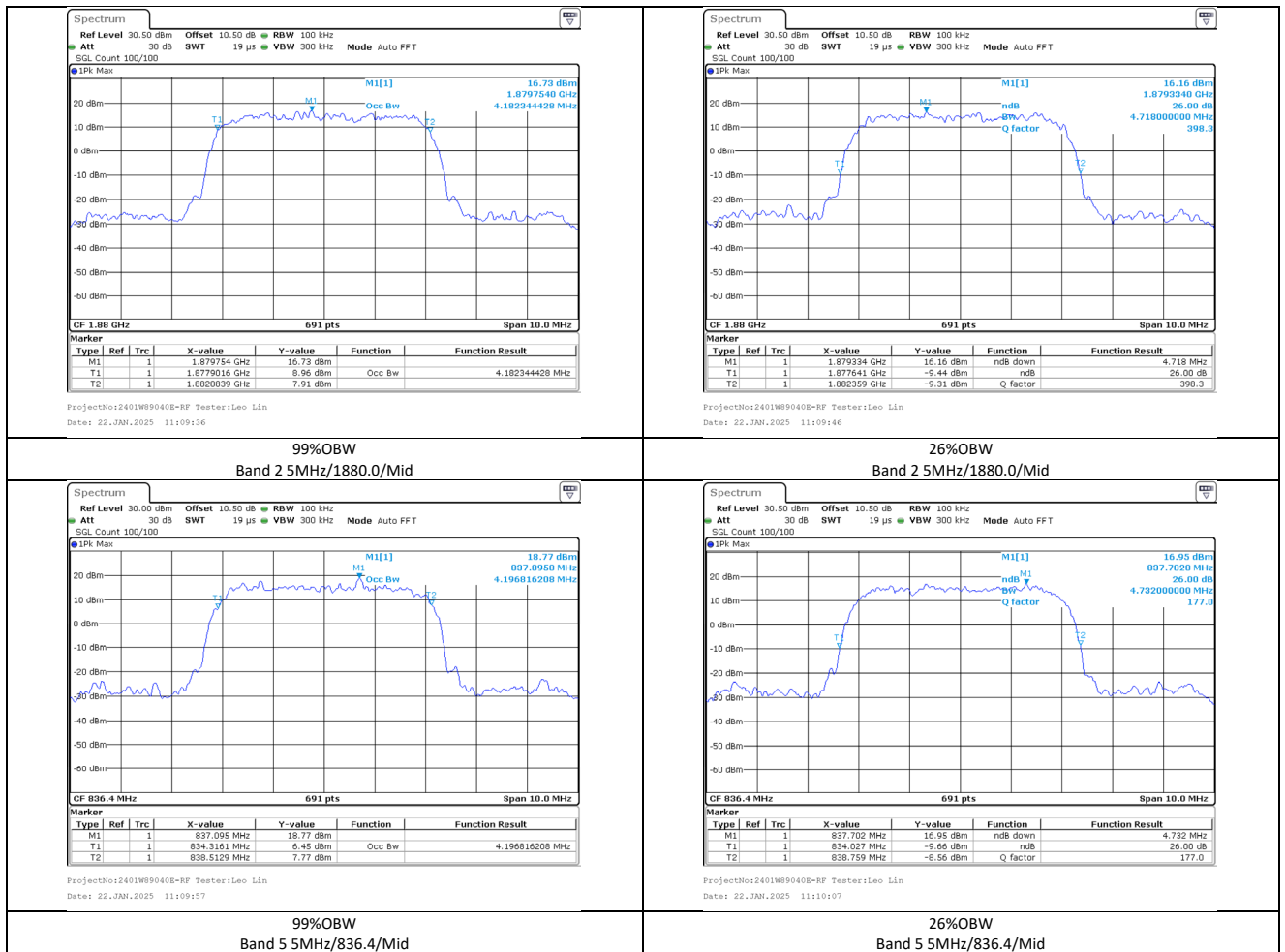
Band	Channel	Freq (MHz)	Connection Type	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (limit) (dBm)	Verdict
5	4233	846.6	RMC	23.96	20.68	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	22.99	19.71	38.45	PASS
5	4233	846.6	HSDPA Subtest-2	22.79	19.51	38.45	PASS
5	4233	846.6	HSDPA Subtest-3	22.40	19.12	38.45	PASS
5	4233	846.6	HSDPA Subtest-4	22.36	19.08	38.45	PASS
5	4233	846.6	HSUPA Subtest-1	22.22	18.94	38.45	PASS
5	4233	846.6	HSUPA Subtest-2	22.98	19.70	38.45	PASS
5	4233	846.6	HSUPA Subtest-3	21.95	18.67	38.45	PASS
5	4233	846.6	HSUPA Subtest-4	22.95	19.67	38.45	PASS
5	4233	846.6	HSUPA Subtest-5	21.91	18.63	38.45	PASS
5	4233	846.6	HSPA+	23.25	19.97	38.45	PASS
5	4182	836.4	RMC	23.56	20.28	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	22.88	19.60	38.45	PASS
5	4182	836.4	HSDPA Subtest-2	22.68	19.40	38.45	PASS
5	4182	836.4	HSDPA Subtest-3	22.23	18.95	38.45	PASS
5	4182	836.4	HSDPA Subtest-4	22.20	18.92	38.45	PASS
5	4182	836.4	HSUPA Subtest-1	22.20	18.92	38.45	PASS
5	4182	836.4	HSUPA Subtest-2	22.79	19.51	38.45	PASS
5	4182	836.4	HSUPA Subtest-3	21.76	18.48	38.45	PASS
5	4182	836.4	HSUPA Subtest-4	22.82	19.54	38.45	PASS
5	4182	836.4	HSUPA Subtest-5	21.74	18.46	38.45	PASS
5	4182	836.4	HSPA+	21.45	18.17	38.45	PASS
5	4132	826.4	RMC	23.89	20.61	38.45	PASS
5	4132	826.4	HSDPA Subtest-1	23.00	19.72	38.45	PASS
5	4132	826.4	HSDPA Subtest-2	22.84	19.56	38.45	PASS
5	4132	826.4	HSDPA Subtest-3	22.36	19.08	38.45	PASS
5	4132	826.4	HSDPA Subtest-4	22.32	19.04	38.45	PASS
5	4132	826.4	HSUPA Subtest-1	22.29	19.01	38.45	PASS
5	4132	826.4	HSUPA Subtest-2	22.91	19.63	38.45	PASS
5	4132	826.4	HSUPA Subtest-3	21.86	18.58	38.45	PASS
5	4132	826.4	HSUPA Subtest-4	22.92	19.64	38.45	PASS
5	4132	826.4	HSUPA Subtest-5	21.89	18.61	38.45	PASS
5	4132	826.4	HSPA+	23.41	20.13	38.45	PASS
2	9538	1907.6	RMC	23.52	22.23	33.01	PASS
2	9538	1907.6	HSDPA Subtest-1	22.79	21.50	33.01	PASS
2	9538	1907.6	HSDPA Subtest-2	22.54	21.25	33.01	PASS
2	9538	1907.6	HSDPA Subtest-3	22.20	20.91	33.01	PASS
2	9538	1907.6	HSDPA Subtest-4	22.15	20.86	33.01	PASS
2	9538	1907.6	HSUPA Subtest-1	22.02	20.73	33.01	PASS
2	9538	1907.6	HSUPA Subtest-2	22.75	21.46	33.01	PASS
2	9538	1907.6	HSUPA Subtest-3	21.75	20.46	33.01	PASS
2	9538	1907.6	HSUPA Subtest-4	22.78	21.49	33.01	PASS
2	9538	1907.6	HSUPA Subtest-5	21.75	20.46	33.01	PASS
2	9538	1907.6	HSPA+	23.14	21.85	33.01	PASS
2	9400	1880.0	RMC	23.67	22.38	33.01	PASS
2	9400	1880.0	HSDPA Subtest-1	22.70	21.41	33.01	PASS
2	9400	1880.0	HSDPA Subtest-2	22.54	21.25	33.01	PASS
2	9400	1880.0	HSDPA Subtest-3	22.12	20.83	33.01	PASS
2	9400	1880.0	HSDPA Subtest-4	22.10	20.81	33.01	PASS
2	9400	1880.0	HSUPA Subtest-1	21.98	20.69	33.01	PASS
2	9400	1880.0	HSUPA Subtest-2	22.65	21.36	33.01	PASS
2	9400	1880.0	HSUPA Subtest-3	21.64	20.35	33.01	PASS
2	9400	1880.0	HSUPA Subtest-4	22.70	21.41	33.01	PASS
2	9400	1880.0	HSUPA Subtest-5	21.64	20.35	33.01	PASS
2	9400	1880.0	HSPA+	19.27	17.98	33.01	PASS
2	9262	1852.4	RMC	23.70	22.41	33.01	PASS
2	9262	1852.4	HSDPA Subtest-1	22.71	21.42	33.01	PASS
2	9262	1852.4	HSDPA Subtest-2	22.58	21.29	33.01	PASS
2	9262	1852.4	HSDPA Subtest-3	22.16	20.87	33.01	PASS
2	9262	1852.4	HSDPA Subtest-4	22.15	20.86	33.01	PASS
2	9262	1852.4	HSUPA Subtest-1	22.15	20.86	33.01	PASS
2	9262	1852.4	HSUPA Subtest-2	22.66	21.37	33.01	PASS
2	9262	1852.4	HSUPA Subtest-3	21.67	20.38	33.01	PASS
2	9262	1852.4	HSUPA Subtest-4	22.69	21.40	33.01	PASS
2	9262	1852.4	HSUPA Subtest-5	21.69	20.40	33.01	PASS
2	9262	1852.4	HSPA+	23.32	22.03	33.01	PASS

Peak to Average Ratio

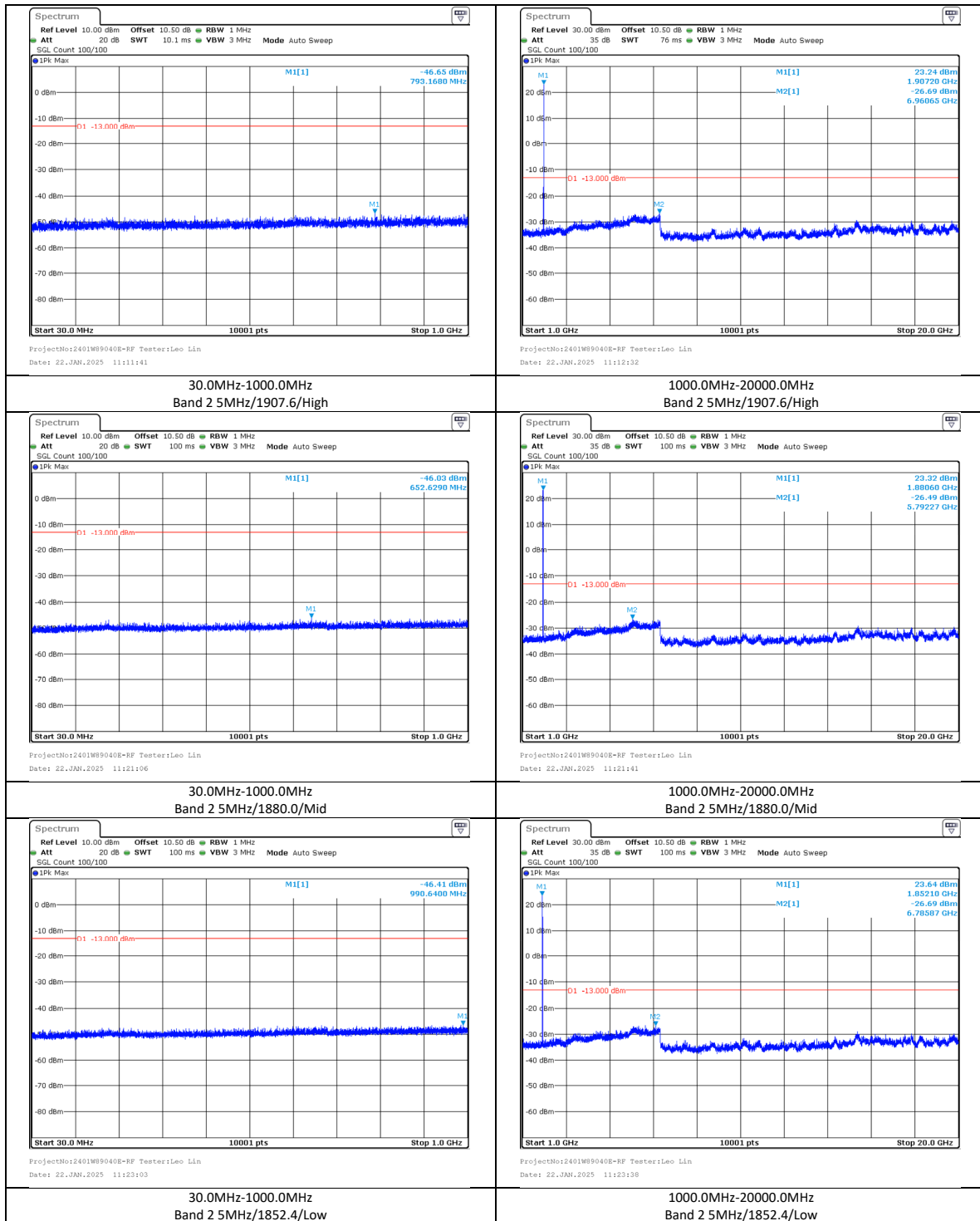
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
2	9538	1907.6	3.07	13	PASS
2	9400	1880.0	3.10	13	PASS
2	9262	1852.4	3.07	13	PASS
5	4233	846.6	3.07	13	PASS
5	4182	836.4	3.07	13	PASS
5	4132	826.4	3.07	13	PASS

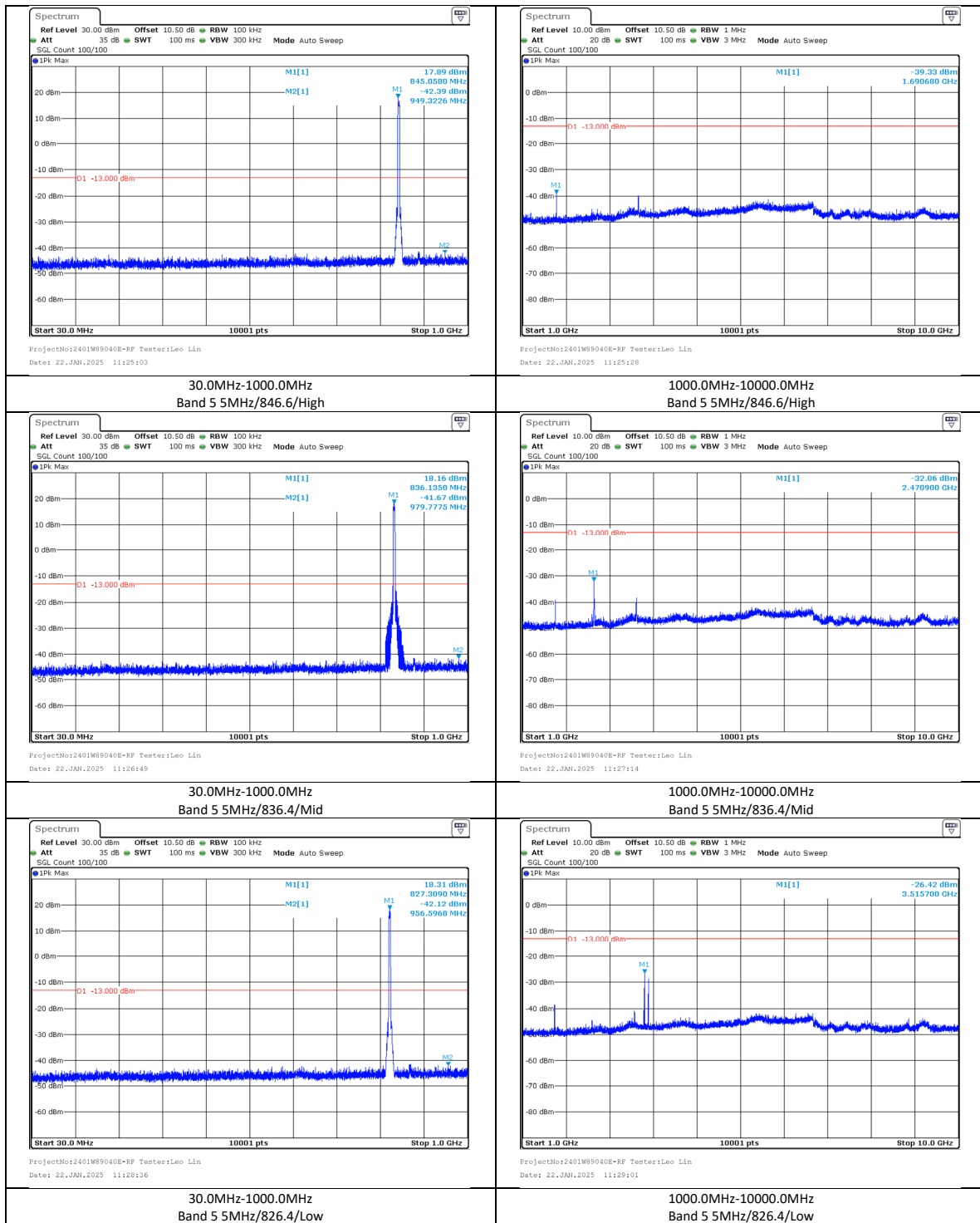
Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
2	9400	1880.0	4.1823	4.718	PASS
5	4182	836.4	4.1968	4.732	PASS



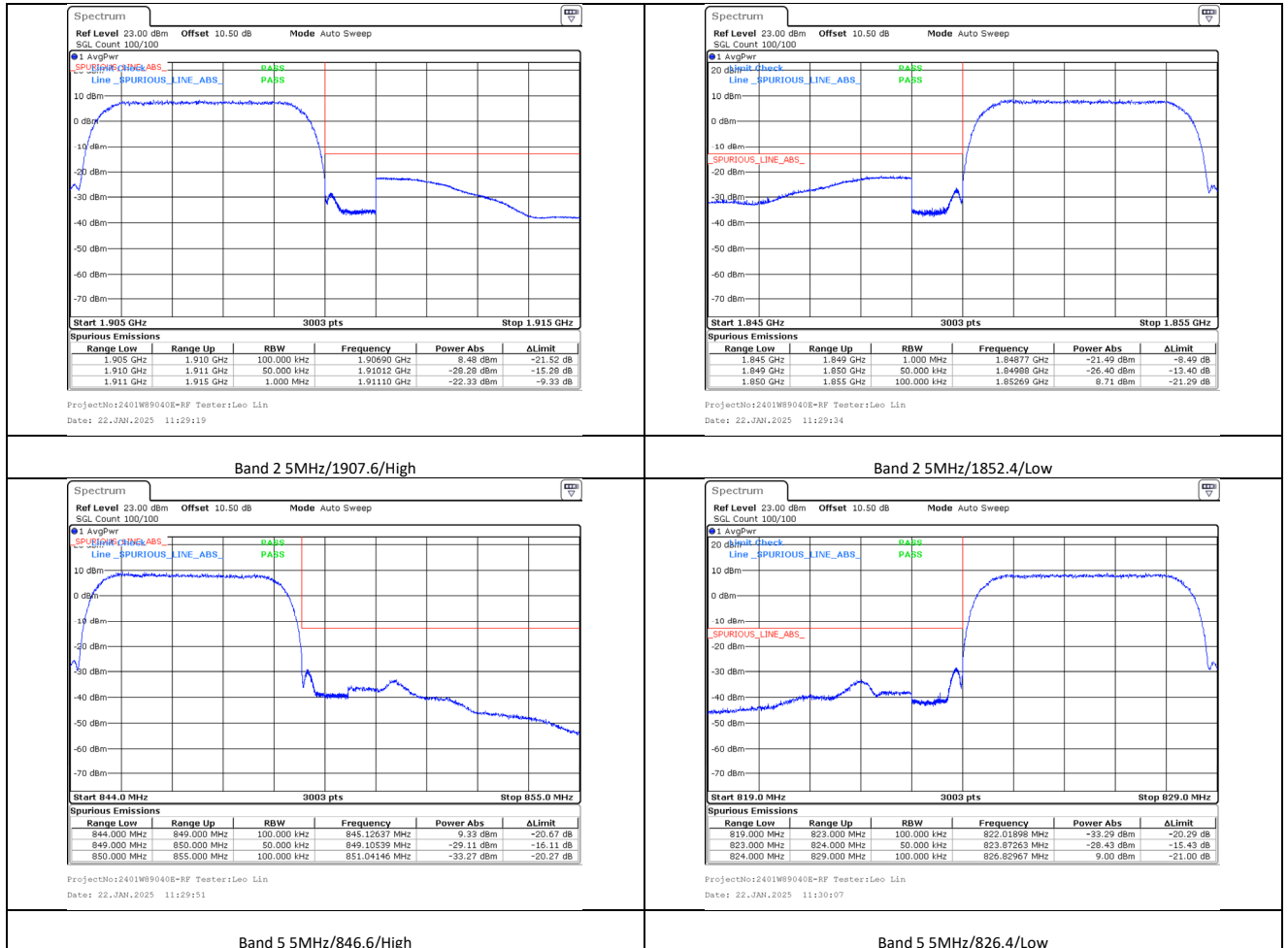
Conducted Spurious Emissions





Conducted Band Edge

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



Frequency Stability Error

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
5	4233	846.6	3.59	0.00424	±2.5	PASS	20℃/4.4V
5	4233	846.6	-2.87	-0.00339	±2.5	PASS	20℃/3.4V
5	4233	846.6	2.16	0.00255	±2.5	PASS	50℃/3.8V
5	4233	846.6	5.38	0.00635	±2.5	PASS	40℃/3.8V
5	4233	846.6	-5.74	-0.00678	±2.5	PASS	30℃/3.8V
5	4233	846.6	4.76	0.00562	±2.5	PASS	20℃/3.8V
5	4233	846.6	-1.00	-0.00118	±2.5	PASS	10℃/3.8V
5	4233	846.6	-5.87	-0.00693	±2.5	PASS	0℃/3.8V
5	4233	846.6	5.80	0.00685	±2.5	PASS	-10℃/3.8V
5	4233	846.6	0.61	0.00072	±2.5	PASS	-20℃/3.8V
5	4233	846.6	-3.55	-0.00419	±2.5	PASS	-30℃/3.8V
5	4182	836.4	-0.84	-0.00100	±2.5	PASS	20℃/4.4V
5	4182	836.4	-0.61	-0.00073	±2.5	PASS	20℃/3.4V
5	4182	836.4	-6.50	-0.00777	±2.5	PASS	50℃/3.8V
5	4182	836.4	-5.22	-0.00624	±2.5	PASS	40℃/3.8V
5	4182	836.4	2.58	0.00308	±2.5	PASS	30℃/3.8V
5	4182	836.4	1.00	0.00120	±2.5	PASS	20℃/3.8V
5	4182	836.4	2.95	0.00353	±2.5	PASS	10℃/3.8V
5	4182	836.4	-0.60	-0.00072	±2.5	PASS	0℃/3.8V
5	4182	836.4	-5.35	-0.00640	±2.5	PASS	-10℃/3.8V
5	4182	836.4	0.47	0.00056	±2.5	PASS	-20℃/3.8V
5	4182	836.4	-7.45	-0.00891	±2.5	PASS	-30℃/3.8V
5	4132	826.4	-2.13	-0.00258	±2.5	PASS	20℃/4.4V
5	4132	826.4	5.60	0.00678	±2.5	PASS	20℃/3.4V
5	4132	826.4	2.76	0.00334	±2.5	PASS	50℃/3.8V
5	4132	826.4	-2.90	-0.00351	±2.5	PASS	40℃/3.8V
5	4132	826.4	4.16	0.00503	±2.5	PASS	30℃/3.8V
5	4132	826.4	-2.91	-0.00352	±2.5	PASS	20℃/3.8V
5	4132	826.4	-1.18	-0.00143	±2.5	PASS	10℃/3.8V
5	4132	826.4	3.59	0.00434	±2.5	PASS	0℃/3.8V
5	4132	826.4	-0.04	-0.00005	±2.5	PASS	-10℃/3.8V
5	4132	826.4	-3.55	-0.00430	±2.5	PASS	-20℃/3.8V
5	4132	826.4	3.68	0.00445	±2.5	PASS	-30℃/3.8V

Frequency Stability Range

Band	Channel (Low/High)	Freq (MHz)	Lower Edge (MHz) (Result)	Limit (1850MHz)	Upper Edge (MHz) (Result)	Limit (1910MHz)	Environment
2	9262/9538	1852.4/1907.6	1850.028	1850.000	1909.858	1910.000	20℃/4.4V
2	9262/9538	1852.4/1907.6	1850.057	1850.000	1909.881	1910.000	20℃/3.4V
2	9262/9538	1852.4/1907.6	1850.152	1850.000	1909.799	1910.000	50℃/3.8V
2	9262/9538	1852.4/1907.6	1850.184	1850.000	1909.939	1910.000	40℃/3.8V
2	9262/9538	1852.4/1907.6	1850.123	1850.000	1909.970	1910.000	30℃/3.8V
2	9262/9538	1852.4/1907.6	1850.067	1850.000	1909.987	1910.000	20℃/3.8V
2	9262/9538	1852.4/1907.6	1850.167	1850.000	1909.836	1910.000	10℃/3.8V
2	9262/9538	1852.4/1907.6	1850.119	1850.000	1909.949	1910.000	0℃/3.8V
2	9262/9538	1852.4/1907.6	1850.029	1850.000	1909.975	1910.000	-10℃/3.8V
2	9262/9538	1852.4/1907.6	1850.054	1850.000	1909.880	1910.000	-20℃/3.8V
2	9262/9538	1852.4/1907.6	1850.148	1850.000	1909.975	1910.000	-30℃/3.8V