

Appendix A

Test Information:

Sample No.:	306X-1	Test Date:	2025/04/23
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	39	ATM Pressure: (kPa)	100.6
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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
2	9538	1907.6	RMC	19.88	19.96	33.01	PASS
2	9538	1907.6	HSDPA Subtest-1	19.38	19.46	33.01	PASS
2	9538	1907.6	HSDPA Subtest-2	19.31	19.39	33.01	PASS
2	9538	1907.6	HSDPA Subtest-3	18.91	18.99	33.01	PASS
2	9538	1907.6	HSDPA Subtest-4	18.89	18.97	33.01	PASS
2	9538	1907.6	HSUPA Subtest-1	18.65	18.73	33.01	PASS
2	9538	1907.6	HSUPA Subtest-2	19.4	19.48	33.01	PASS
2	9538	1907.6	HSUPA Subtest-3	18.41	18.49	33.01	PASS
2	9538	1907.6	HSUPA Subtest-4	19.41	19.49	33.01	PASS
2	9538	1907.6	HSUPA Subtest-5	18.4	18.48	33.01	PASS
2	9538	1907.6	HSPA +	19.54	19.62	33.01	PASS
2	9400	1880.0	RMC	20.36	20.44	33.01	PASS
2	9400	1880.0	HSDPA Subtest-1	19.57	19.65	33.01	PASS
2	9400	1880.0	HSDPA Subtest-2	19.5	19.58	33.01	PASS
2	9400	1880.0	HSDPA Subtest-3	19.09	19.17	33.01	PASS
2	9400	1880.0	HSDPA Subtest-4	19.08	19.16	33.01	PASS
2	9400	1880.0	HSUPA Subtest-1	18.94	19.02	33.01	PASS
2	9400	1880.0	HSUPA Subtest-2	19.61	19.69	33.01	PASS
2	9400	1880.0	HSUPA Subtest-3	18.59	18.67	33.01	PASS
2	9400	1880.0	HSUPA Subtest-4	19.59	19.67	33.01	PASS
2	9400	1880.0	HSUPA Subtest-5	18.55	18.63	33.01	PASS
2	9400	1880.0	HSPA +	19.42	19.50	33.01	PASS
2	9262	1852.4	RMC	20.34	20.42	33.01	PASS
2	9262	1852.4	HSDPA Subtest-1	19.52	19.6	33.01	PASS
2	9262	1852.4	HSDPA Subtest-2	19.41	19.49	33.01	PASS
2	9262	1852.4	HSDPA Subtest-3	19.04	19.12	33.01	PASS
2	9262	1852.4	HSDPA Subtest-4	19.03	19.11	33.01	PASS
2	9262	1852.4	HSUPA Subtest-1	18.8	18.88	33.01	PASS
2	9262	1852.4	HSUPA Subtest-2	19.52	19.6	33.01	PASS
2	9262	1852.4	HSUPA Subtest-3	18.57	18.65	33.01	PASS
2	9262	1852.4	HSUPA Subtest-4	19.53	19.61	33.01	PASS
2	9262	1852.4	HSUPA Subtest-5	18.52	18.6	33.01	PASS
2	9262	1852.4	HSPA +	19.14	19.22	33.01	PASS
5	4233	846.6	RMC	21.14	17.94	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	20.07	16.87	38.45	PASS
5	4233	846.6	HSDPA Subtest-2	19.92	16.72	38.45	PASS
5	4233	846.6	HSDPA Subtest-3	19.55	16.35	38.45	PASS
5	4233	846.6	HSDPA Subtest-4	19.54	16.34	38.45	PASS
5	4233	846.6	HSUPA Subtest-1	19.45	16.25	38.45	PASS

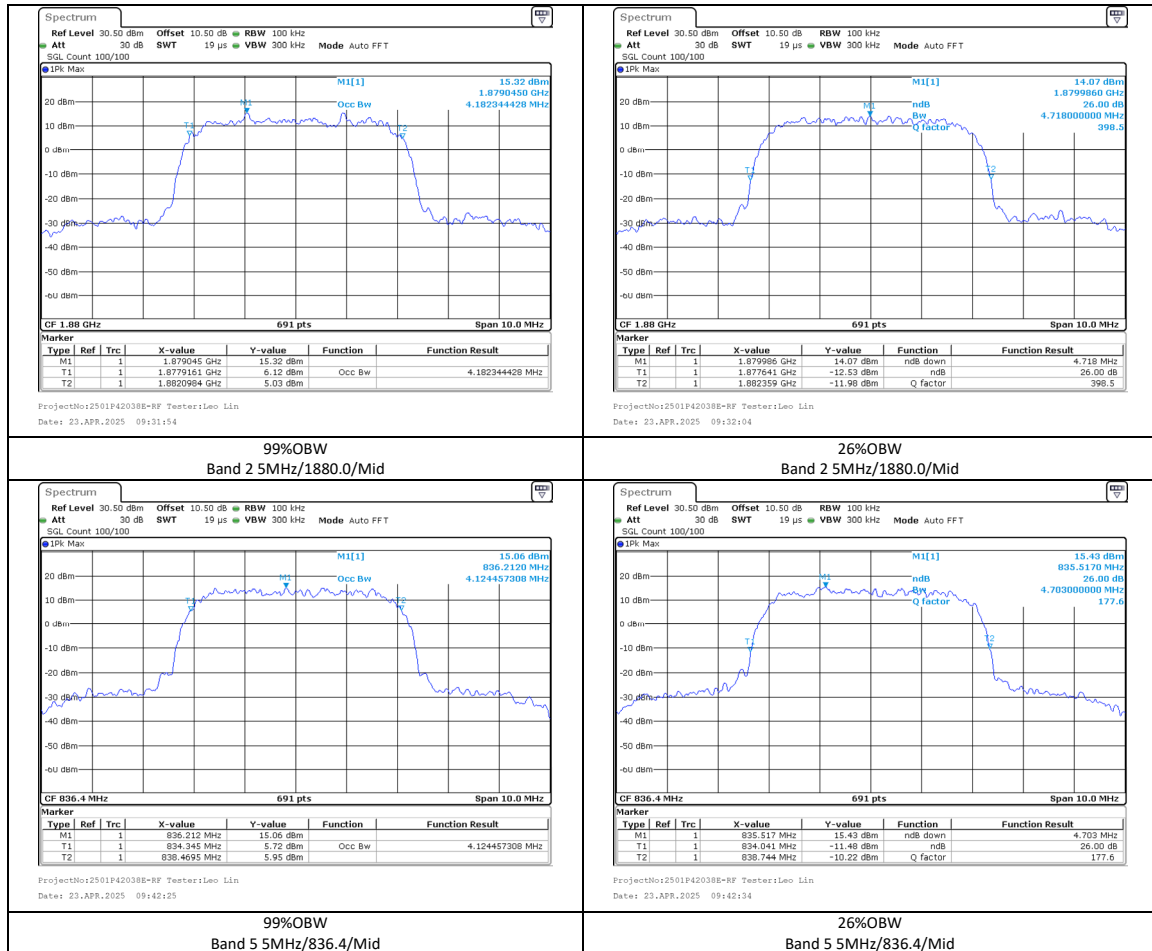
5	4233	846.6	HSUPA Subtest-2	20.0	16.80	38.45	PASS
5	4233	846.6	HSUPA Subtest-3	18.96	15.76	38.45	PASS
5	4233	846.6	HSUPA Subtest-4	20.05	16.85	38.45	PASS
5	4233	846.6	HSUPA Subtest-5	19.03	15.83	38.45	PASS
5	4233	846.6	HSPA +	19.85	16.65	38.45	PASS
5	4182	836.4	RMC	21.11	17.91	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	20.12	16.92	38.45	PASS
5	4182	836.4	HSDPA Subtest-2	20.03	16.83	38.45	PASS
5	4182	836.4	HSDPA Subtest-3	19.64	16.44	38.45	PASS
5	4182	836.4	HSDPA Subtest-4	19.59	16.39	38.45	PASS
5	4182	836.4	HSUPA Subtest-1	19.44	16.24	38.45	PASS
5	4182	836.4	HSUPA Subtest-2	20.08	16.88	38.45	PASS
5	4182	836.4	HSUPA Subtest-3	19.06	15.86	38.45	PASS
5	4182	836.4	HSUPA Subtest-4	20.03	16.83	38.45	PASS
5	4182	836.4	HSUPA Subtest-5	19.06	15.86	38.45	PASS
5	4182	836.4	HSPA +	20.11	16.91	38.45	PASS
5	4132	826.4	RMC	21.13	17.93	38.45	PASS
5	4132	826.4	HSDPA Subtest-1	20.14	16.94	38.45	PASS
5	4132	826.4	HSDPA Subtest-2	19.98	16.78	38.45	PASS
5	4132	826.4	HSDPA Subtest-3	19.68	16.48	38.45	PASS
5	4132	826.4	HSDPA Subtest-4	19.63	16.43	38.45	PASS
5	4132	826.4	HSUPA Subtest-1	19.49	16.29	38.45	PASS
5	4132	826.4	HSUPA Subtest-2	20.15	16.95	38.45	PASS
5	4132	826.4	HSUPA Subtest-3	19.12	15.92	38.45	PASS
5	4132	826.4	HSUPA Subtest-4	20.1	16.90	38.45	PASS
5	4132	826.4	HSUPA Subtest-5	19.12	15.92	38.45	PASS
5	4132	826.4	HSPA +	19.55	16.35	38.45	PASS

Peak to Average Ratio

Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
2	9538	1907.6	3.13	13	PASS
2	9400	1880.0	3.10	13	PASS
2	9262	1852.4	3.16	13	PASS
5	4233	846.6	3.46	13	PASS
5	4182	836.4	3.16	13	PASS
5	4132	826.4	3.25	13	PASS

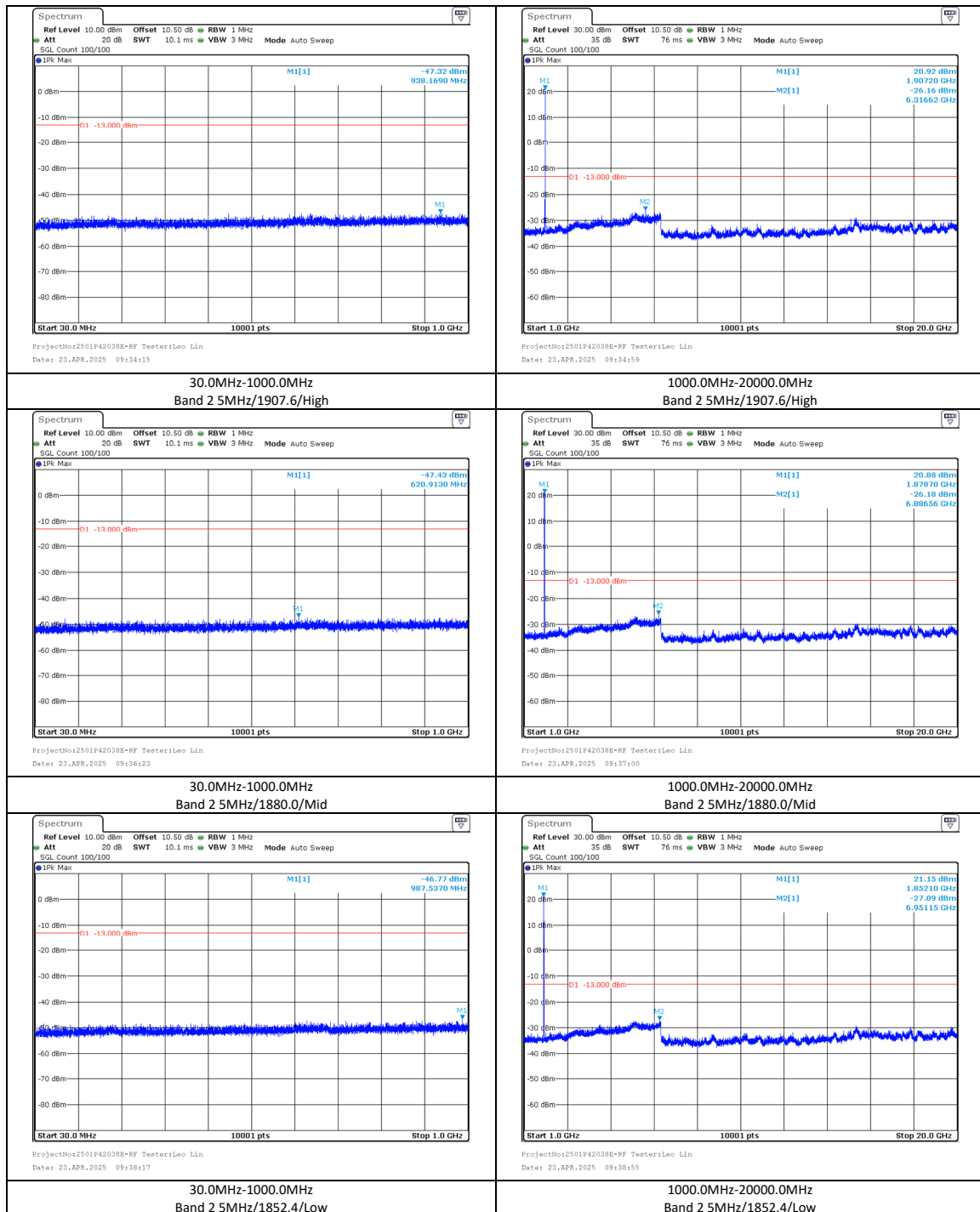
Occupied Bandwidth

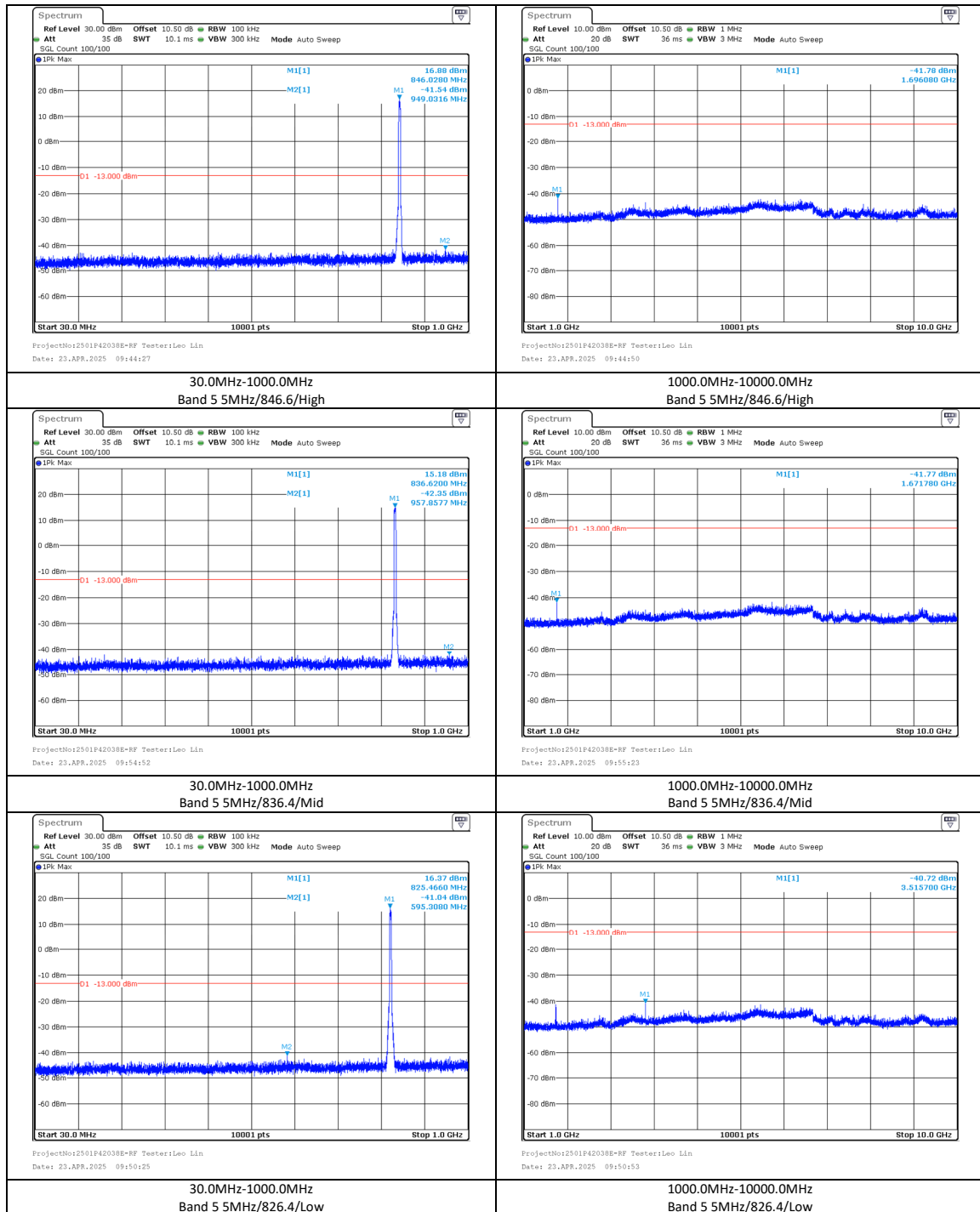
Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
2	9400	1880.0	4.1823	4.718	PASS
5	4182	836.4	4.1245	4.703	PASS



Conducted Spurious Emissions

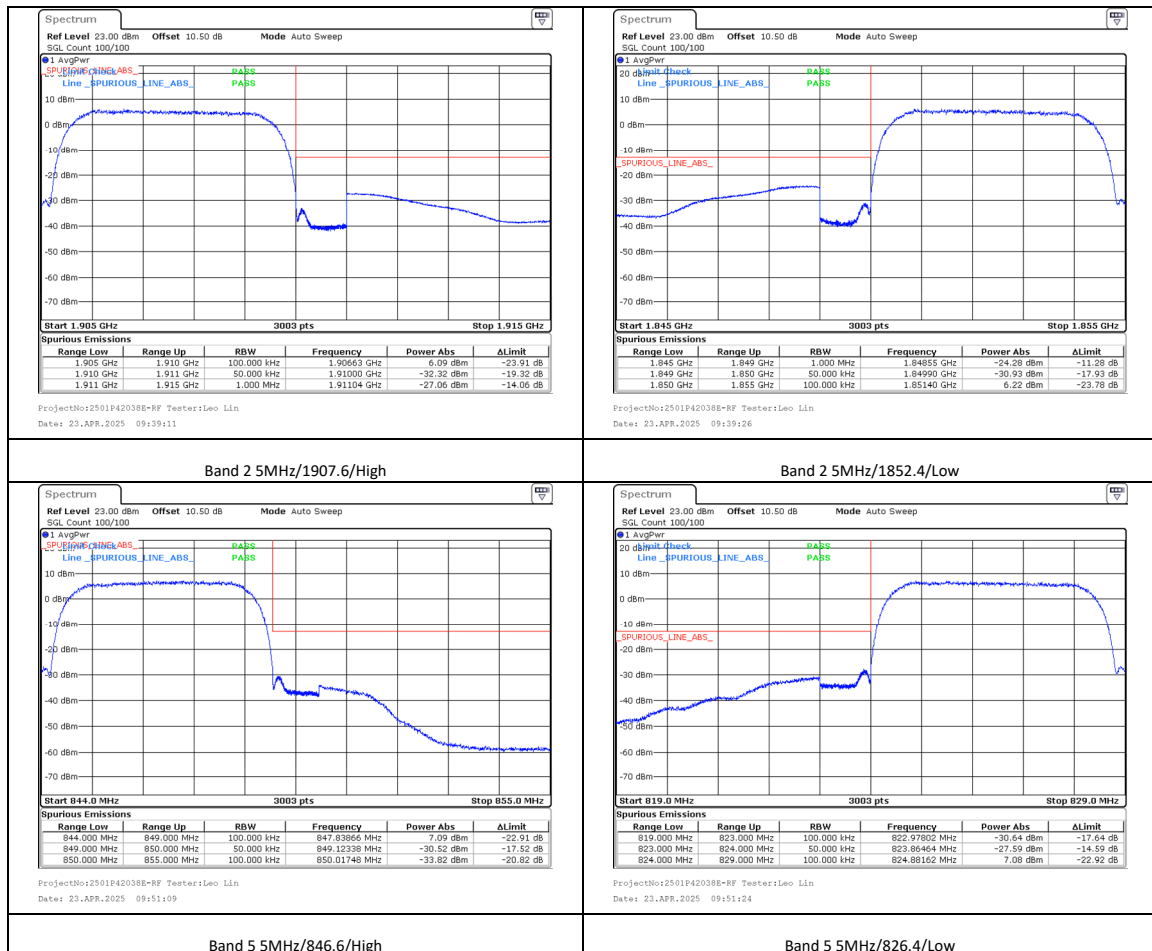
Band	Channel	Freq (MHz)	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
2	9538	1907.6	30.0	1000.0	-47.32	-13	PASS
2	9538	1907.6	1000.0	20000.0	-26.16	-13	PASS
2	9400	1880.0	30.0	1000.0	-47.43	-13	PASS
2	9400	1880.0	1000.0	20000.0	-26.18	-13	PASS
2	9262	1852.4	30.0	1000.0	-46.77	-13	PASS
2	9262	1852.4	1000.0	20000.0	-27.09	-13	PASS
5	4233	846.6	30.0	1000.0	-41.54	-13	PASS
5	4233	846.6	1000.0	10000.0	-41.78	-13	PASS
5	4182	836.4	30.0	1000.0	-42.35	-13	PASS
5	4182	836.4	1000.0	10000.0	-41.77	-13	PASS
5	4132	826.4	30.0	1000.0	-41.04	-13	PASS
5	4132	826.4	1000.0	10000.0	-40.72	-13	PASS





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	1.48	0.00175	±2.5	PASS	20°C/4.4V
5	4233	846.6	-7.30	-0.00862	±2.5	PASS	20°C/3.4V
5	4233	846.6	5.91	0.00698	±2.5	PASS	50°C/3.85V
5	4233	846.6	7.46	0.00881	±2.5	PASS	40°C/3.85V
5	4233	846.6	-3.55	-0.00419	±2.5	PASS	30°C/3.85V
5	4233	846.6	3.49	0.00412	±2.5	PASS	20°C/3.85V
5	4233	846.6	-1.83	-0.00216	±2.5	PASS	10°C/3.85V
5	4233	846.6	-13.27	-0.01567	±2.5	PASS	0°C/3.85V
5	4233	846.6	1.83	0.00216	±2.5	PASS	-10°C/3.85V
5	4233	846.6	-3.08	-0.00364	±2.5	PASS	-20°C/3.85V
5	4233	846.6	1.71	0.00202	±2.5	PASS	-30°C/3.85V
5	4182	836.4	3.25	0.00389	±2.5	PASS	20°C/4.4V
5	4182	836.4	-5.46	-0.00653	±2.5	PASS	20°C/3.4V
5	4182	836.4	-10.34	-0.01236	±2.5	PASS	50°C/3.85V
5	4182	836.4	-5.10	-0.00610	±2.5	PASS	40°C/3.85V
5	4182	836.4	-3.92	-0.00469	±2.5	PASS	30°C/3.85V
5	4182	836.4	1.27	0.00152	±2.5	PASS	20°C/3.85V
5	4182	836.4	-1.46	-0.00175	±2.5	PASS	10°C/3.85V
5	4182	836.4	-4.62	-0.00552	±2.5	PASS	0°C/3.85V
5	4182	836.4	2.46	0.00294	±2.5	PASS	-10°C/3.85V
5	4182	836.4	-3.36	-0.00402	±2.5	PASS	-20°C/3.85V
5	4182	836.4	-1.58	-0.00189	±2.5	PASS	-30°C/3.85V
5	4132	826.4	-0.28	-0.00034	±2.5	PASS	20°C/4.4V
5	4132	826.4	5.83	0.00705	±2.5	PASS	20°C/3.4V
5	4132	826.4	2.92	0.00353	±2.5	PASS	50°C/3.85V
5	4132	826.4	1.49	0.00180	±2.5	PASS	40°C/3.85V
5	4132	826.4	2.51	0.00304	±2.5	PASS	30°C/3.85V
5	4132	826.4	-4.94	-0.00598	±2.5	PASS	20°C/3.85V
5	4132	826.4	-4.51	-0.00546	±2.5	PASS	10°C/3.85V
5	4132	826.4	9.76	0.01181	±2.5	PASS	0°C/3.85V
5	4132	826.4	1.59	0.00192	±2.5	PASS	-10°C/3.85V
5	4132	826.4	-3.76	-0.00455	±2.5	PASS	-20°C/3.85V
5	4132	826.4	6.35	0.00768	±2.5	PASS	-30°C/3.85V

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	1850.023	1850.000	1909.941	1910.000	20°C/4.4V
2	9262/9538	1852.4/1907.6	1850.089	1850.000	1909.926	1910.000	20°C/3.4V
2	9262/9538	1852.4/1907.6	1850.148	1850.000	1909.827	1910.000	50°C/3.85V
2	9262/9538	1852.4/1907.6	1850.209	1850.000	1909.939	1910.000	40°C/3.85V
2	9262/9538	1852.4/1907.6	1850.106	1850.000	1909.847	1910.000	30°C/3.85V
2	9262/9538	1852.4/1907.6	1850.096	1850.000	1909.842	1910.000	20°C/3.85V
2	9262/9538	1852.4/1907.6	1850.160	1850.000	1909.923	1910.000	10°C/3.85V
2	9262/9538	1852.4/1907.6	1850.113	1850.000	1909.802	1910.000	0°C/3.85V
2	9262/9538	1852.4/1907.6	1850.022	1850.000	1909.862	1910.000	-10°C/3.85V
2	9262/9538	1852.4/1907.6	1850.054	1850.000	1909.897	1910.000	-20°C/3.85V
2	9262/9538	1852.4/1907.6	1850.183	1850.000	1909.864	1910.000	-30°C/3.85V