

Appendix M

Test Information:

Sample No.:	2UKG-1	Test Date:	2024/12/29-2024/12/31
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.5-24.6	Relative Humidity: (%)	32-42	ATM Pressure: (kPa)	101.4-101.6
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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	20.55	21.43	33.01	PASS
2	9538	1907.6	HSDPA Subtest-1	19.61	20.49	33.01	PASS
2	9538	1907.6	HSDPA Subtest-2	19.45	20.33	33.01	PASS
2	9538	1907.6	HSDPA Subtest-3	19.03	19.91	33.01	PASS
2	9538	1907.6	HSDPA Subtest-4	19.00	19.88	33.01	PASS
2	9538	1907.6	HSUPA Subtest-1	18.83	19.71	33.01	PASS
2	9538	1907.6	HSUPA Subtest-2	19.59	20.47	33.01	PASS
2	9538	1907.6	HSUPA Subtest-3	18.56	19.44	33.01	PASS
2	9538	1907.6	HSUPA Subtest-4	19.65	20.53	33.01	PASS
2	9538	1907.6	HSUPA Subtest-5	18.56	19.44	33.01	PASS
2	9538	1907.6	HSPA +	19.54	20.42	33.01	PASS
2	9400	1880.0	RMC	20.34	21.22	33.01	PASS
2	9400	1880.0	HSDPA Subtest-1	19.60	20.48	33.01	PASS
2	9400	1880.0	HSDPA Subtest-2	19.57	20.45	33.01	PASS
2	9400	1880.0	HSDPA Subtest-3	19.06	19.94	33.01	PASS
2	9400	1880.0	HSDPA Subtest-4	19.02	19.90	33.01	PASS
2	9400	1880.0	HSUPA Subtest-1	18.92	19.80	33.01	PASS
2	9400	1880.0	HSUPA Subtest-2	19.55	20.43	33.01	PASS
2	9400	1880.0	HSUPA Subtest-3	18.53	19.41	33.01	PASS
2	9400	1880.0	HSUPA Subtest-4	19.58	20.46	33.01	PASS
2	9400	1880.0	HSUPA Subtest-5	18.50	19.38	33.01	PASS
2	9400	1880.0	HSPA +	18.91	19.79	33.01	PASS
2	9262	1852.4	RMC	20.77	21.65	33.01	PASS
2	9262	1852.4	HSDPA Subtest-1	19.84	20.72	33.01	PASS
2	9262	1852.4	HSDPA Subtest-2	19.75	20.63	33.01	PASS
2	9262	1852.4	HSDPA Subtest-3	19.29	20.17	33.01	PASS
2	9262	1852.4	HSDPA Subtest-4	19.27	20.15	33.01	PASS
2	9262	1852.4	HSUPA Subtest-1	19.17	20.05	33.01	PASS
2	9262	1852.4	HSUPA Subtest-2	19.79	20.67	33.01	PASS
2	9262	1852.4	HSUPA Subtest-3	18.79	19.67	33.01	PASS
2	9262	1852.4	HSUPA Subtest-4	19.77	20.65	33.01	PASS
2	9262	1852.4	HSUPA Subtest-5	18.74	19.62	33.01	PASS
2	9262	1852.4	HSPA +	19.08	19.96	33.01	PASS
5	4233	846.6	RMC	23.82	20.12	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	23.2	19.50	38.45	PASS
5	4233	846.6	HSDPA Subtest-2	23.05	19.35	38.45	PASS
5	4233	846.6	HSDPA Subtest-3	22.61	18.91	38.45	PASS
5	4233	846.6	HSDPA Subtest-4	22.61	18.91	38.45	PASS
5	4233	846.6	HSUPA Subtest-1	22.51	18.81	38.45	PASS
5	4233	846.6	HSUPA Subtest-2	23.12	19.42	38.45	PASS
5	4233	846.6	HSUPA Subtest-3	22.11	18.41	38.45	PASS
5	4233	846.6	HSUPA Subtest-4	23.16	19.46	38.45	PASS
5	4233	846.6	HSUPA Subtest-5	22.11	18.41	38.45	PASS
5	4233	846.6	HSPA +	22.98	19.28	38.45	PASS
5	4182	836.4	RMC	24.07	20.37	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	23.1	19.40	38.45	PASS
5	4182	836.4	HSDPA Subtest-2	22.83	19.13	38.45	PASS
5	4182	836.4	HSDPA Subtest-3	22.54	18.84	38.45	PASS
5	4182	836.4	HSDPA Subtest-4	22.57	18.87	38.45	PASS
5	4182	836.4	HSUPA Subtest-1	22.43	18.73	38.45	PASS
5	4182	836.4	HSUPA Subtest-2	23.06	19.36	38.45	PASS

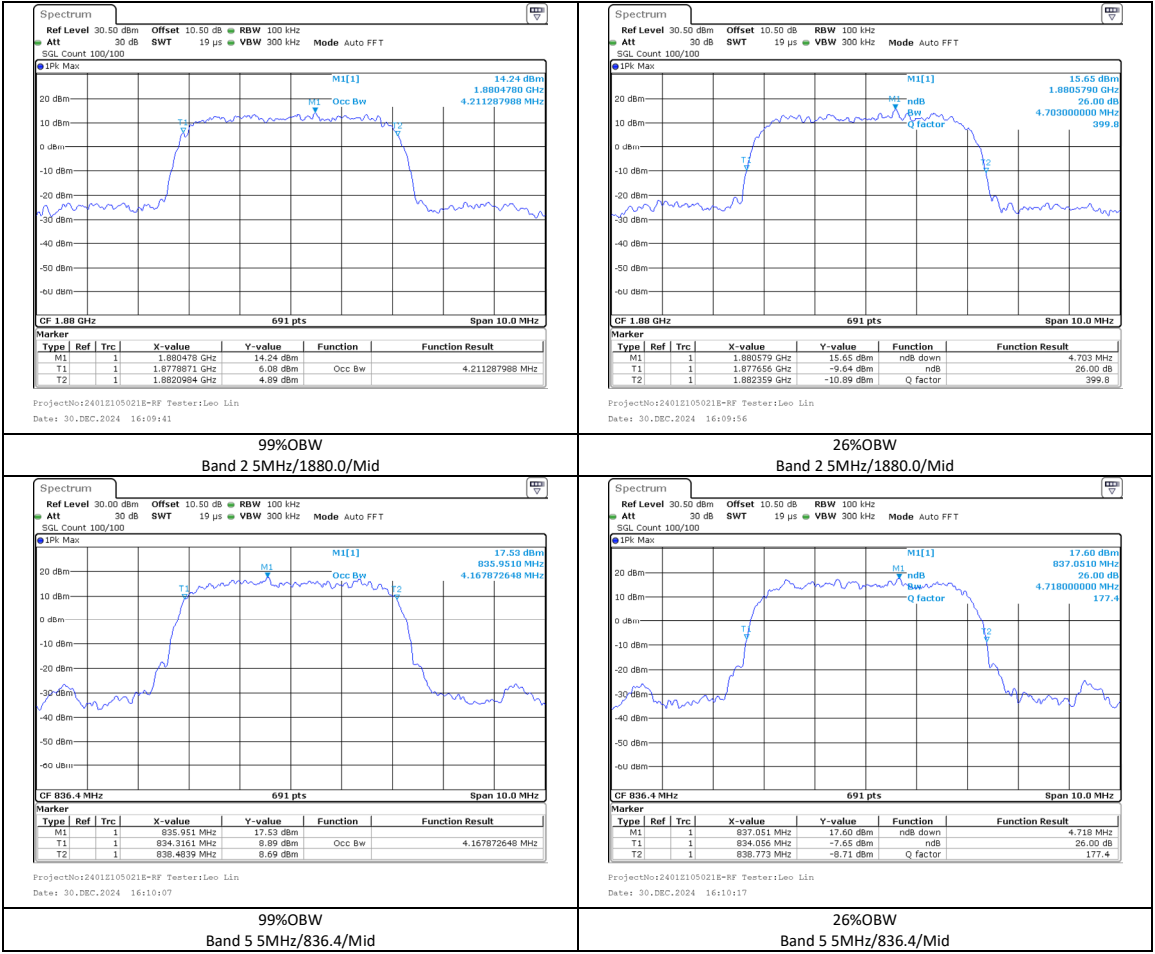
5	4182	836.4	HSUPA Subtest-3	22.04	18.34	38.45	PASS
5	4182	836.4	HSUPA Subtest-4	23.13	19.43	38.45	PASS
5	4182	836.4	HSUPA Subtest-5	22.01	18.31	38.45	PASS
5	4233	846.6	HSPA +	22.85	19.15	38.45	PASS
5	4132	826.4	RMC	24.2	20.50	38.45	PASS
5	4132	826.4	HSDPA Subtest-1	23.23	19.53	38.45	PASS
5	4132	826.4	HSDPA Subtest-2	23.01	19.31	38.45	PASS
5	4132	826.4	HSDPA Subtest-3	22.64	18.94	38.45	PASS
5	4132	826.4	HSDPA Subtest-4	22.62	18.92	38.45	PASS
5	4132	826.4	HSUPA Subtest-1	22.41	18.71	38.45	PASS
5	4132	826.4	HSUPA Subtest-2	23.21	19.51	38.45	PASS
5	4132	826.4	HSUPA Subtest-3	22.2	18.50	38.45	PASS
5	4132	826.4	HSUPA Subtest-4	23.21	19.51	38.45	PASS
5	4132	826.4	HSUPA Subtest-5	22.16	18.46	38.45	PASS
5	4233	846.6	HSPA +	22.89	19.19	38.45	PASS

Peak to Average Ratio

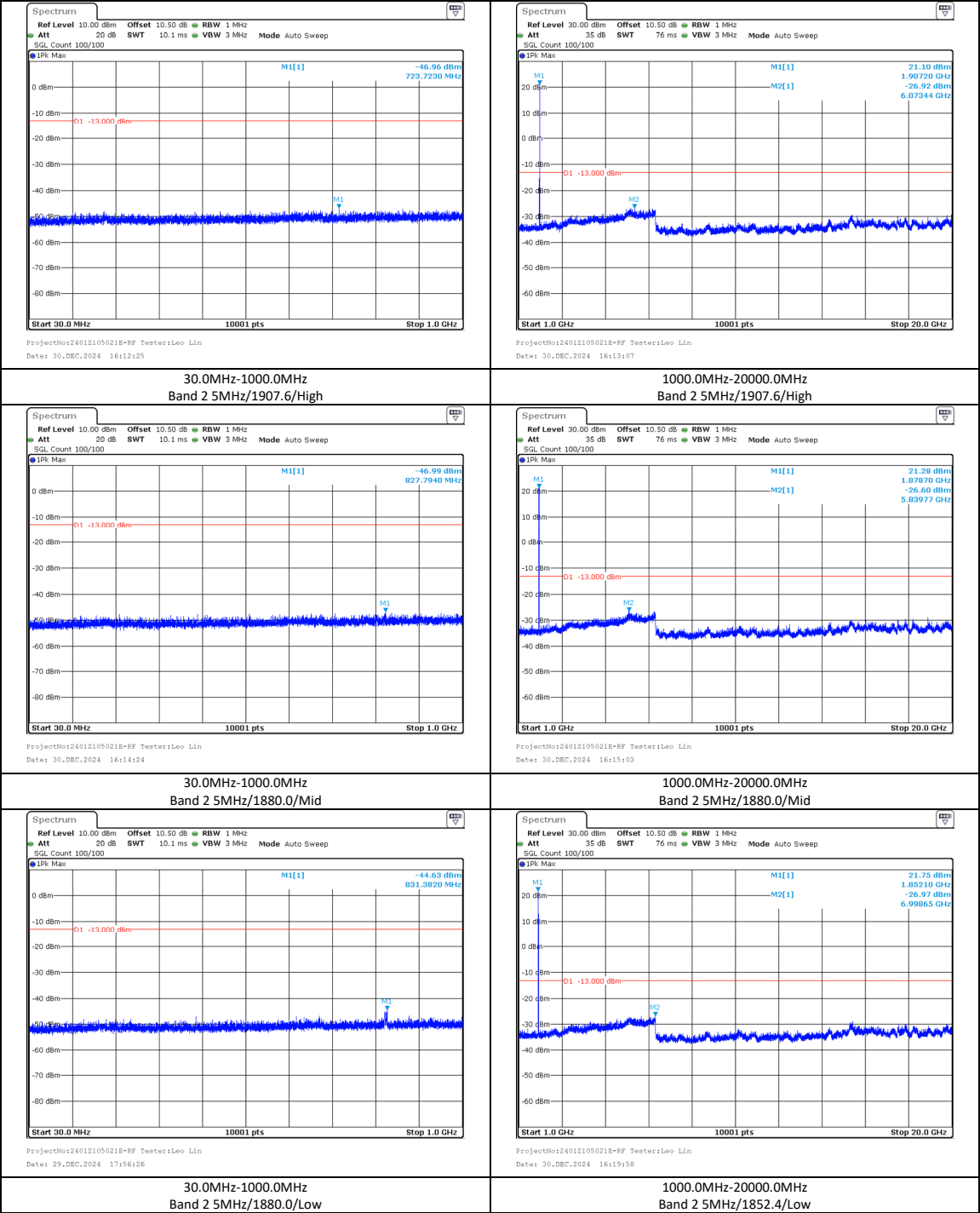
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
2	9538	1907.6	2.88	13	PASS
2	9400	1880.0	2.79	13	PASS
2	9262	1852.4	2.84	13	PASS
5	4233	846.6	3.72	13	PASS
5	4182	836.4	3.80	13	PASS
5	4132	826.4	3.73	13	PASS

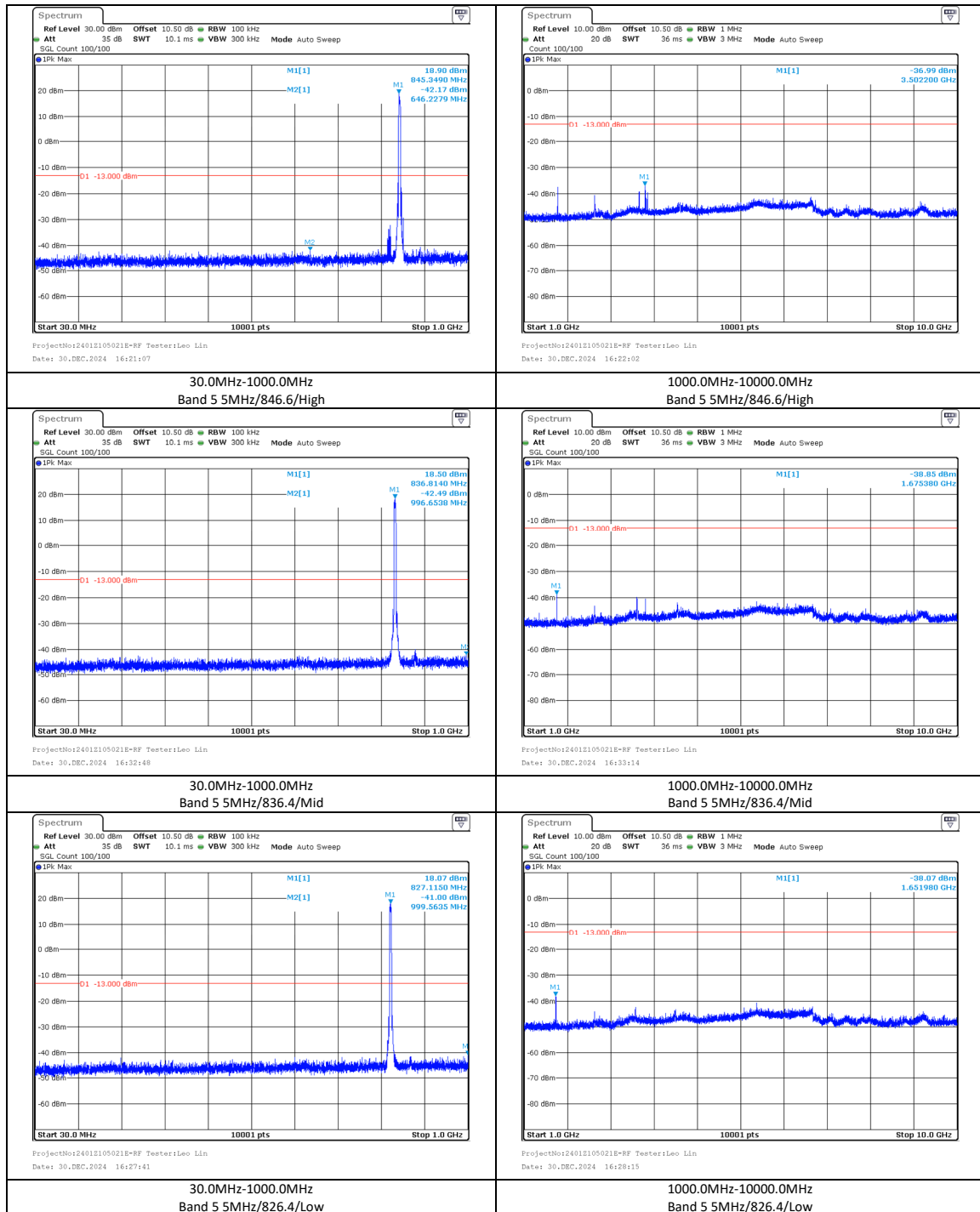
Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
2	9400	1880.0	4.2113	4.703	PASS
5	4182	836.4	4.1679	4.718	PASS



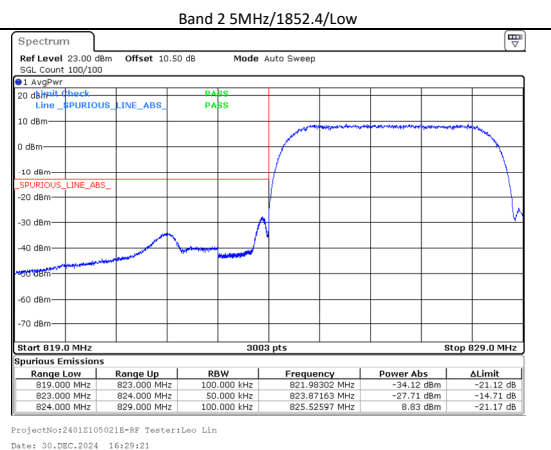
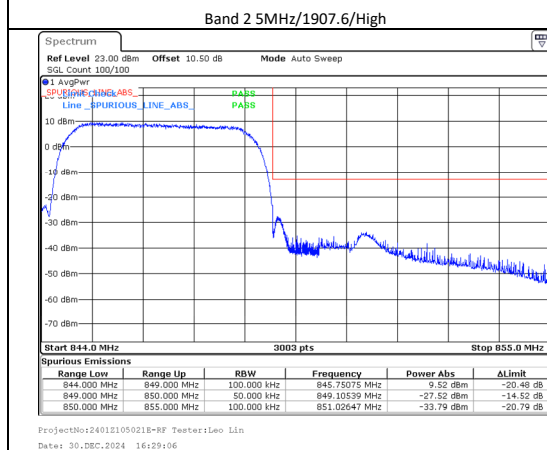
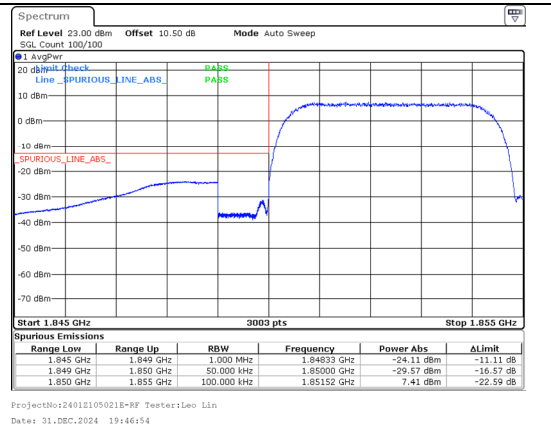
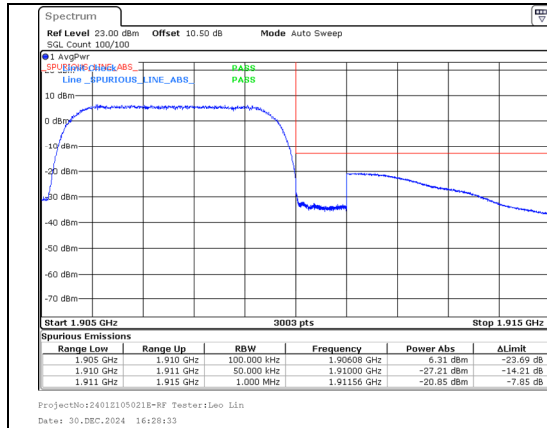
Conducted Spurious Emissions





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



Band 5 5MHz/846.6/High

Band 5 5MHz/826.4/Low

Frequency Stability Error

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
5	4233	846.6	2.56	0.00302	±2.5	PASS	20℃/3.4V
5	4233	846.6	-1.34	-0.00158	±2.5	PASS	20℃/4.35V
5	4233	846.6	2.81	0.00332	±2.5	PASS	50℃/3.8V
5	4233	846.6	5.16	0.00609	±2.5	PASS	40℃/3.8V
5	4233	846.6	-5.80	-0.00685	±2.5	PASS	30℃/3.8V
5	4233	846.6	3.05	0.00360	±2.5	PASS	20℃/3.8V
5	4233	846.6	-2.28	-0.00269	±2.5	PASS	10℃/3.8V
5	4233	846.6	-5.42	-0.00640	±2.5	PASS	0℃/3.8V
5	4233	846.6	5.19	0.00613	±2.5	PASS	-10℃/3.8V
5	4233	846.6	0.78	0.00092	±2.5	PASS	-20℃/3.8V
5	4233	846.6	-3.44	-0.00406	±2.5	PASS	-30℃/3.8V
5	4182	836.4	-1.13	-0.00135	±2.5	PASS	20℃/3.4V
5	4182	836.4	-0.04	-0.00005	±2.5	PASS	20℃/4.35V
5	4182	836.4	-6.72	-0.00803	±2.5	PASS	50℃/3.8V
5	4182	836.4	-4.48	-0.00536	±2.5	PASS	40℃/3.8V
5	4182	836.4	2.13	0.00255	±2.5	PASS	30℃/3.8V
5	4182	836.4	0.25	0.00030	±2.5	PASS	20℃/3.8V
5	4182	836.4	2.20	0.00263	±2.5	PASS	10℃/3.8V
5	4182	836.4	-2.63	-0.00314	±2.5	PASS	0℃/3.8V
5	4182	836.4	-5.77	-0.00690	±2.5	PASS	-10℃/3.8V
5	4182	836.4	0.62	0.00074	±2.5	PASS	-20℃/3.8V
5	4182	836.4	-7.11	-0.00850	±2.5	PASS	-30℃/3.8V
5	4132	826.4	-1.65	-0.00200	±2.5	PASS	20℃/3.4V
5	4132	826.4	5.44	0.00658	±2.5	PASS	20℃/4.35V
5	4132	826.4	2.15	0.00260	±2.5	PASS	50℃/3.8V
5	4132	826.4	-1.24	-0.00150	±2.5	PASS	40℃/3.8V
5	4132	826.4	4.71	0.00570	±2.5	PASS	30℃/3.8V
5	4132	826.4	-3.28	-0.00397	±2.5	PASS	20℃/3.8V
5	4132	826.4	-2.38	-0.00288	±2.5	PASS	10℃/3.8V
5	4132	826.4	5.09	0.00616	±2.5	PASS	0℃/3.8V
5	4132	826.4	1.03	0.00125	±2.5	PASS	-10℃/3.8V
5	4132	826.4	-3.09	-0.00374	±2.5	PASS	-20℃/3.8V
5	4132	826.4	3.58	0.00433	±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	1850.066	1850.000	1909.817	1910.000	20°C/3.4V
2	9262/9538	1852.4/1907.6	1850.026	1850.000	1909.865	1910.000	20°C/4.35V
2	9262/9538	1852.4/1907.6	1850.174	1850.000	1909.855	1910.000	50°C/3.8V
2	9262/9538	1852.4/1907.6	1850.162	1850.000	1909.904	1910.000	40°C/3.8V
2	9262/9538	1852.4/1907.6	1850.168	1850.000	1909.980	1910.000	30°C/3.8V
2	9262/9538	1852.4/1907.6	1850.060	1850.000	1909.996	1910.000	20°C/3.8V
2	9262/9538	1852.4/1907.6	1850.137	1850.000	1909.839	1910.000	10°C/3.8V
2	9262/9538	1852.4/1907.6	1850.148	1850.000	1909.955	1910.000	0°C/3.8V
2	9262/9538	1852.4/1907.6	1850.004	1850.000	1909.988	1910.000	-10°C/3.8V
2	9262/9538	1852.4/1907.6	1850.083	1850.000	1909.905	1910.000	-20°C/3.8V
2	9262/9538	1852.4/1907.6	1850.195	1850.000	1909.962	1910.000	-30°C/3.8V