

Transmitter Conducted Output Power And ERP/EIRP

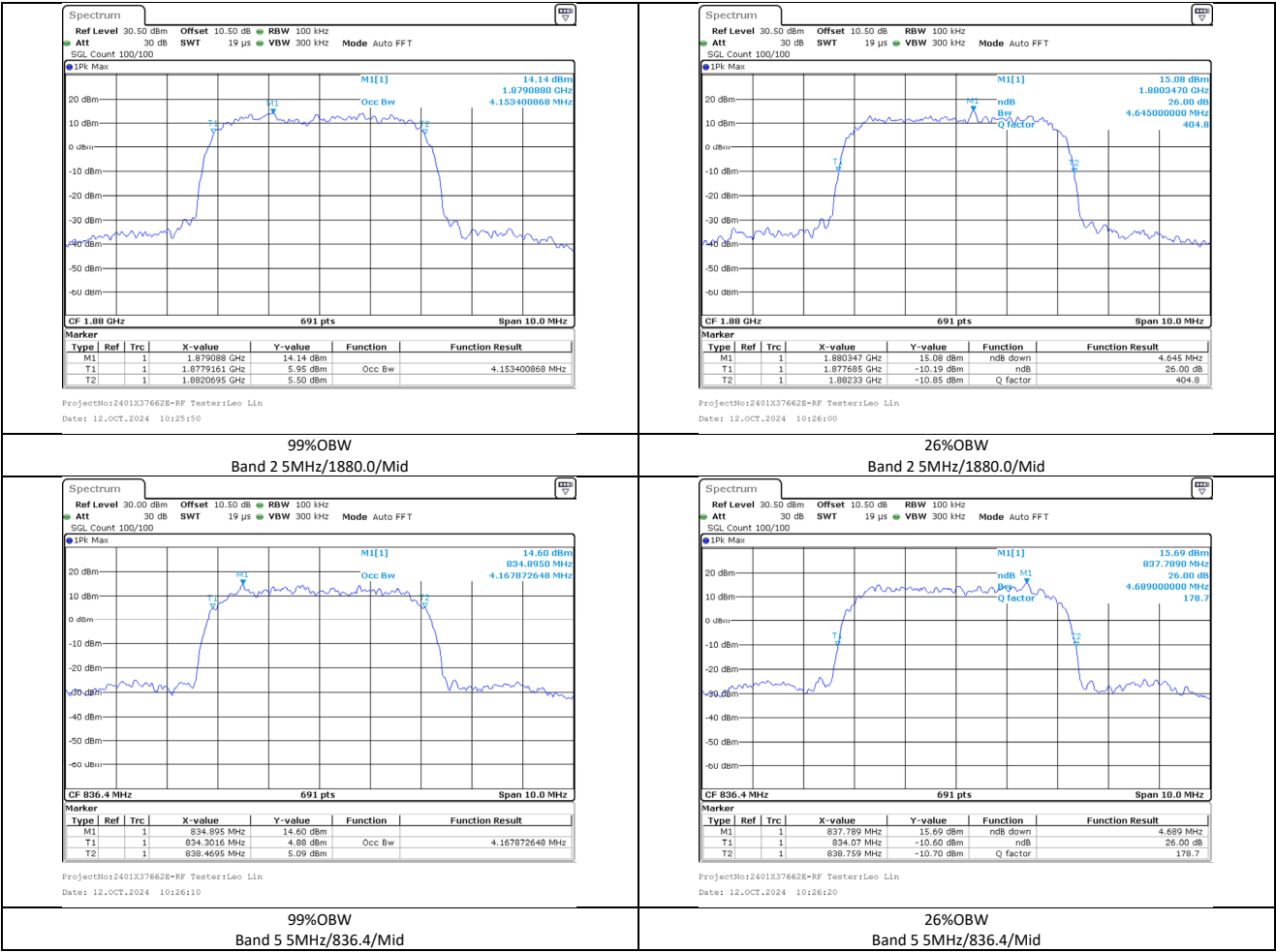
Band	Channel	Freq (MHz)	Connection Type	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
2	9538	1907.6	Voice	23.34	25.07	33.00	PASS
2	9400	1880.0	Voice	23.32	25.05	33.00	PASS
2	9262	1852.4	Voice	23.10	24.83	33.00	PASS
2	9538	1907.6	RMC	23.03	24.76	33.00	PASS
2	9400	1880.0	RMC	23.17	24.90	33.00	PASS
2	9262	1852.4	RMC	23.35	25.08	33.00	PASS
2	9538	1907.6	HSDPA Subtest-1	22.78	24.51	33.00	PASS
2	9400	1880.0	HSDPA Subtest-1	22.58	24.31	33.00	PASS
2	9262	1852.4	HSDPA Subtest-1	22.88	24.61	33.00	PASS
2	9538	1907.6	HSDPA Subtest-2	22.50	24.23	33.00	PASS
2	9400	1880.0	HSDPA Subtest-2	22.51	24.24	33.00	PASS
2	9262	1852.4	HSDPA Subtest-2	22.55	24.28	33.00	PASS
2	9538	1907.6	HSDPA Subtest-3	22.39	24.12	33.00	PASS
2	9400	1880.0	HSDPA Subtest-3	22.25	23.98	33.00	PASS
2	9262	1852.4	HSDPA Subtest-3	22.41	24.14	33.00	PASS
2	9538	1907.6	HSDPA Subtest-4	22.40	24.13	33.00	PASS
2	9400	1880.0	HSDPA Subtest-4	22.34	24.07	33.00	PASS
2	9262	1852.4	HSDPA Subtest-4	22.50	24.23	33.00	PASS
2	9538	1907.6	HSUPA Subtest-1	22.77	24.50	33.00	PASS
2	9400	1880.0	HSUPA Subtest-1	21.16	22.89	33.00	PASS
2	9262	1852.4	HSUPA Subtest-1	21.44	23.17	33.00	PASS
2	9538	1907.6	HSUPA Subtest-2	22.25	23.98	33.00	PASS
2	9400	1880.0	HSUPA Subtest-2	22.37	24.10	33.00	PASS
2	9262	1852.4	HSUPA Subtest-2	22.63	24.36	33.00	PASS
2	9538	1907.6	HSUPA Subtest-3	18.24	19.97	33.00	PASS
2	9400	1880.0	HSUPA Subtest-3	19.95	21.68	33.00	PASS
2	9262	1852.4	HSUPA Subtest-3	19.50	21.23	33.00	PASS
2	9538	1907.6	HSUPA Subtest-4	22.86	24.59	33.00	PASS
2	9400	1880.0	HSUPA Subtest-4	22.80	24.53	33.00	PASS
2	9262	1852.4	HSUPA Subtest-4	22.96	24.69	33.00	PASS
2	9538	1907.6	HSUPA Subtest-5	21.40	23.13	33.00	PASS
2	9400	1880.0	HSUPA Subtest-5	20.86	22.59	33.00	PASS
2	9262	1852.4	HSUPA Subtest-5	20.70	22.43	33.00	PASS
2	9538	1907.6	HSPA+	20.51	22.24	33.00	PASS
2	9400	1880.0	HSPA+	20.48	22.21	33.00	PASS
2	9262	1852.4	HSPA+	20.44	22.17	33.00	PASS
5	4233	846.6	Voice	23.20	19.27	38.45	PASS
5	4182	836.4	Voice	23.04	19.11	38.45	PASS
5	4132	826.4	Voice	23.22	19.29	38.45	PASS
5	4233	846.6	RMC	23.24	19.31	38.45	PASS
5	4182	836.4	RMC	23.22	19.29	38.45	PASS
5	4132	826.4	RMC	23.12	19.19	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	21.97	18.04	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	22.00	18.07	38.45	PASS
5	4132	826.4	HSDPA Subtest-1	21.92	17.99	38.45	PASS
5	4233	846.6	HSDPA Subtest-2	21.65	17.72	38.45	PASS
5	4182	836.4	HSDPA Subtest-2	21.57	17.64	38.45	PASS
5	4132	826.4	HSDPA Subtest-2	21.82	17.89	38.45	PASS
5	4233	846.6	HSDPA Subtest-3	21.42	17.49	38.45	PASS
5	4182	836.4	HSDPA Subtest-3	21.34	17.41	38.45	PASS
5	4132	826.4	HSDPA Subtest-3	21.60	17.67	38.45	PASS
5	4233	846.6	HSDPA Subtest-4	21.49	17.56	38.45	PASS
5	4182	836.4	HSDPA Subtest-4	21.45	17.52	38.45	PASS
5	4132	826.4	HSDPA Subtest-4	21.60	17.67	38.45	PASS
5	4233	846.6	HSUPA Subtest-1	22.55	18.62	38.45	PASS
5	4182	836.4	HSUPA Subtest-1	22.85	18.92	38.45	PASS
5	4132	826.4	HSUPA Subtest-1	22.80	18.87	38.45	PASS
5	4233	846.6	HSUPA Subtest-2	22.60	18.67	38.45	PASS
5	4182	836.4	HSUPA Subtest-2	20.20	16.27	38.45	PASS
5	4132	826.4	HSUPA Subtest-2	21.76	17.83	38.45	PASS
5	4233	846.6	HSUPA Subtest-3	20.32	16.39	38.45	PASS
5	4182	836.4	HSUPA Subtest-3	19.04	15.11	38.45	PASS
5	4132	826.4	HSUPA Subtest-3	19.37	15.44	38.45	PASS
5	4233	846.6	HSUPA Subtest-4	21.85	17.92	38.45	PASS
5	4182	836.4	HSUPA Subtest-4	22.20	18.27	38.45	PASS
5	4132	826.4	HSUPA Subtest-4	22.28	18.35	38.45	PASS
5	4233	846.6	HSUPA Subtest-5	20.17	16.24	38.45	PASS
5	4182	836.4	HSUPA Subtest-5	20.01	16.08	38.45	PASS
5	4132	826.4	HSUPA Subtest-5	21.10	17.17	38.45	PASS
5	4233	846.6	HSPA+	21.13	17.20	38.45	PASS
5	4182	836.4	HSPA+	21.15	17.22	38.45	PASS
5	4132	826.4	HSPA+	21.12	17.19	38.45	PASS

Peak to Average Ratio

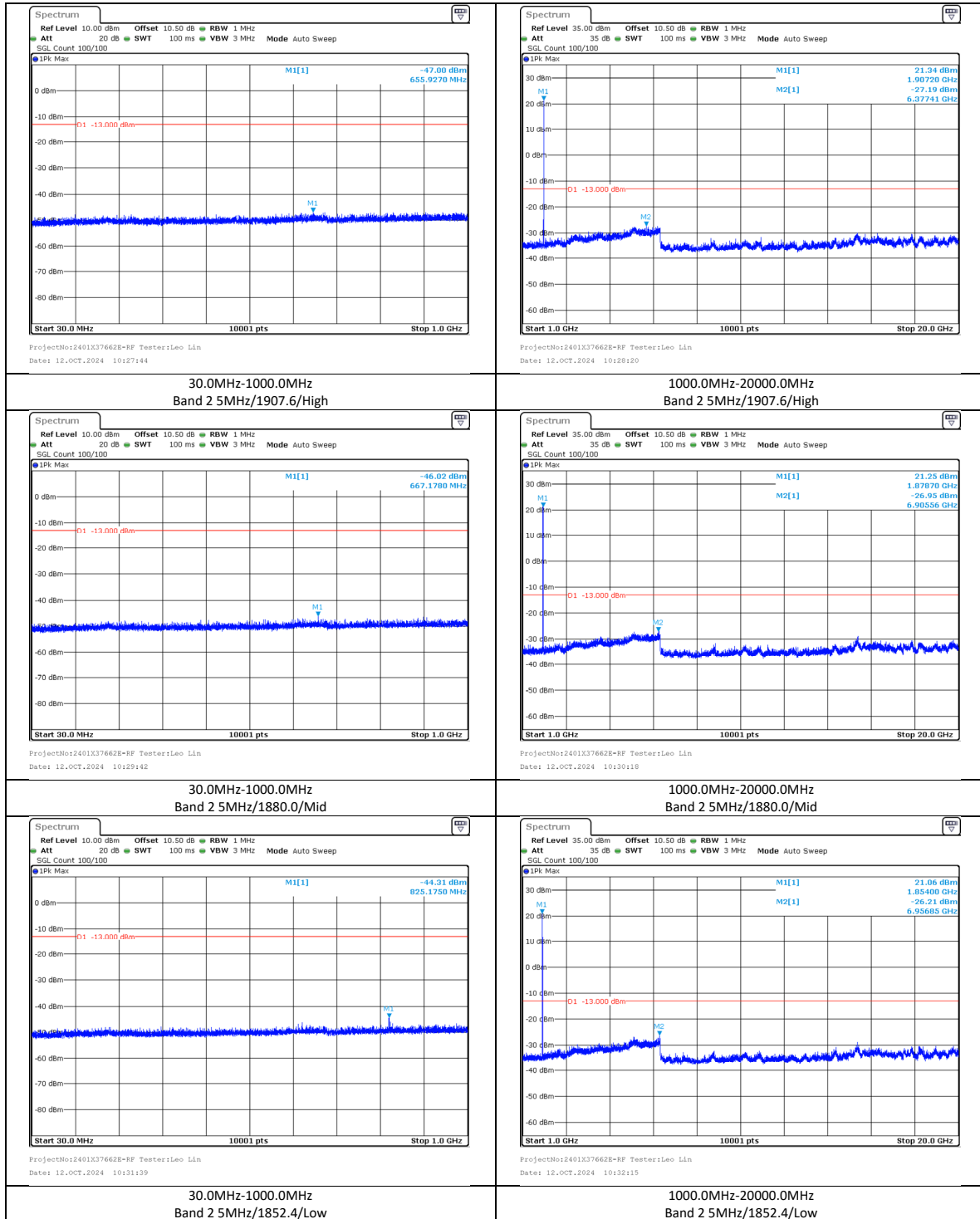
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
2	9538	1907.6	3.42	13	PASS
2	9400	1880.0	3.45	13	PASS
2	9262	1852.4	3.39	13	PASS
5	4233	846.6	3.33	13	PASS
5	4182	836.4	3.42	13	PASS
5	4132	826.4	3.36	13	PASS

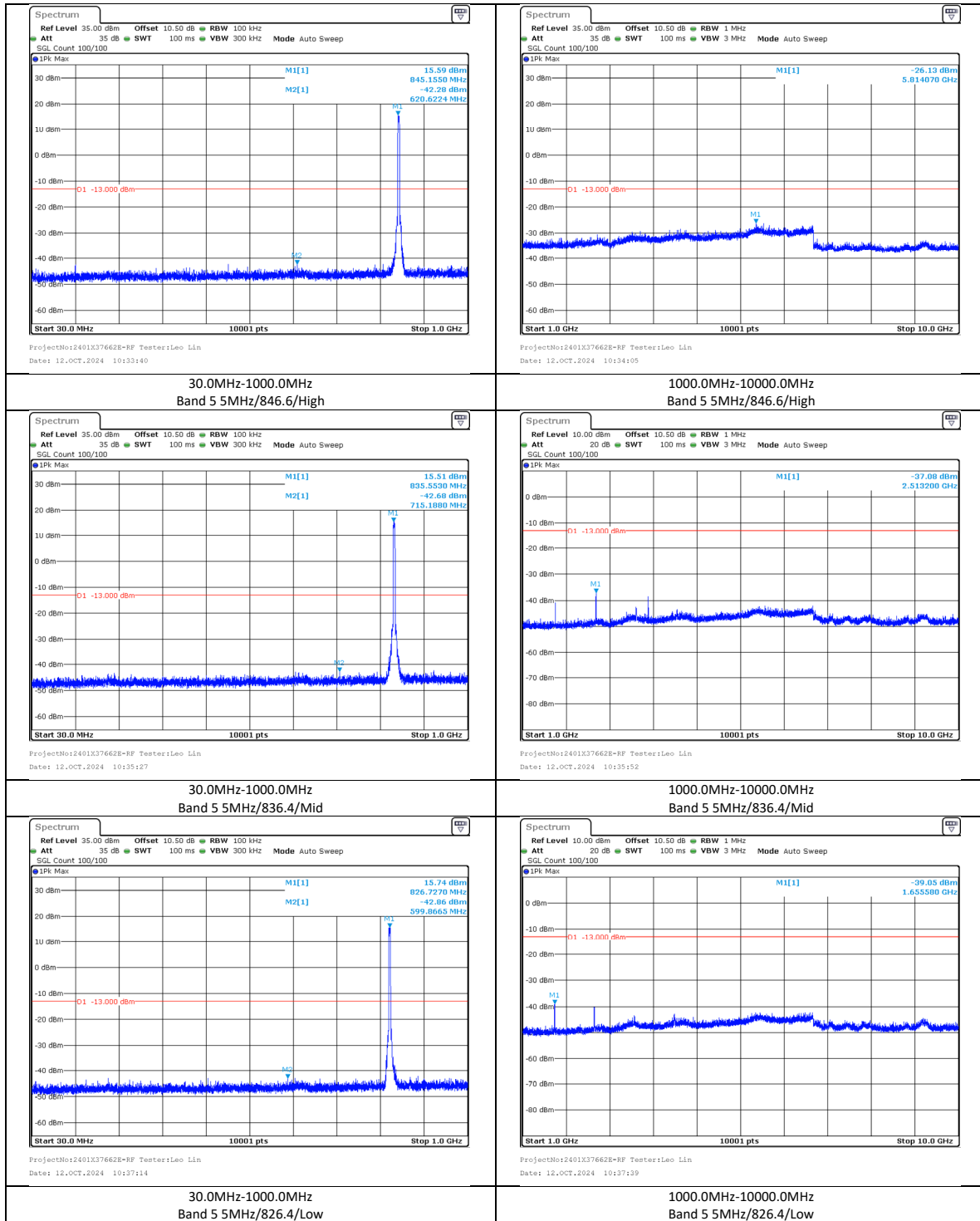
Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
2	9400	1880.0	4.1534	4.645	PASS
5	4182	836.4	4.1679	4.689	PASS



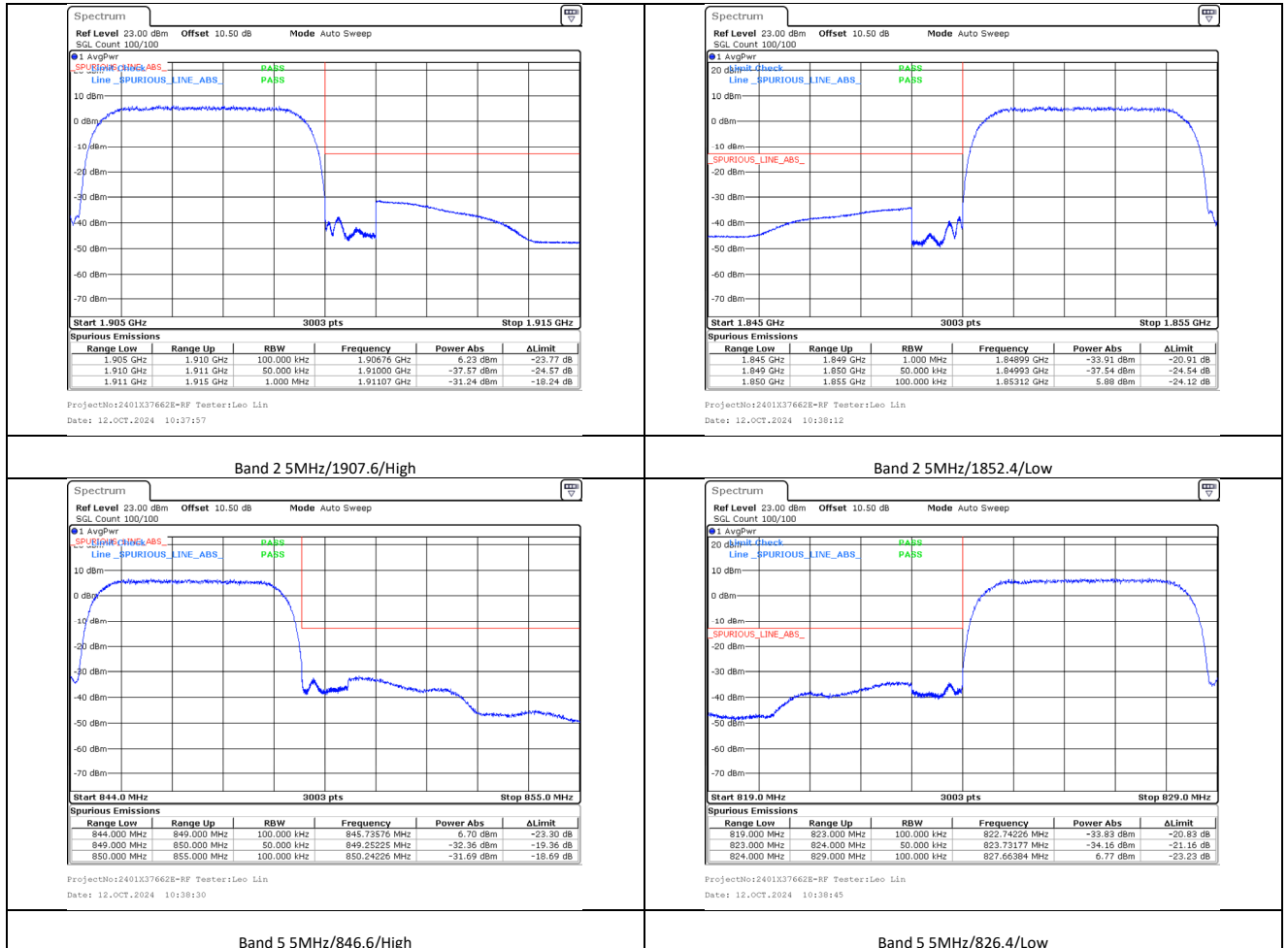
Conducted Spurious Emissions





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

Band 2

Test Mode:	WCDMA R99	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.80	1850.147	1850.000	1909.814	1910.000
	-20	3.80	1850.015	1850.000	1909.921	1910.000
	-10	3.80	1850.132	1850.000	1909.875	1910.000
	0	3.80	1850.113	1850.000	1909.913	1910.000
	10	3.80	1850.171	1850.000	1909.922	1910.000
	20	3.80	1850.042	1850.000	1909.821	1910.000
	30	3.80	1850.163	1850.000	1909.838	1910.000
	40	3.80	1850.167	1850.000	1909.827	1910.000
	50	3.80	1850.022	1850.000	1909.826	1910.000
Frequency Stability vs. Voltage	20	3.42	1850.039	1850.000	1909.854	1910.000
	20	4.37	1850.065	1850.000	1909.813	1910.000
					Result:	Pass

Band 5

Test Modulation:	WCDMA R99		Test Channel:	836.4	MHz
Test Item	Temperature (°C)	Voltage (V _{DC})	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.80	6.31	0.00754	2.5
	-20	3.80	6.43	0.00769	2.5
	-10	3.80	6.77	0.00809	2.5
	0	3.80	8.16	0.00976	2.5
	10	3.80	8.27	0.00989	2.5
	20	3.80	3.96	0.00473	2.5
	30	3.80	7.15	0.00855	2.5
	40	3.80	4.89	0.00585	2.5
	50	3.80	6.16	0.00736	2.5
Frequency Stability vs. Voltage	20	3.42	6.20	0.00741	2.5
	20	4.37	6.96	0.00832	2.5
				Result:	Pass