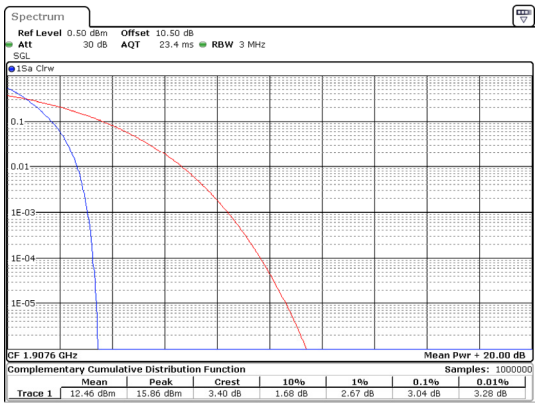
Transmitter Conducted Output Power And ERP/EIRP

Band	Channel	Freq (MHz)	Connection Type	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
2	9538	1907.6	Voice	15.18	15.53	33.00	PASS
2	9400	1880.0	Voice	15.33	15.68	33.00	PASS
2	9262	1852.4	Voice	14.9	15.25	33.00	PASS
2	9538	1907.6	RMC	15.24	15.59	33.00	PASS
2	9400	1880.0	RMC	15.15	15.50	33.00	PASS
2	9262	1852.4	RMC	14.9	15.25	33.00	PASS
2	9538	1907.6	HSDPA Subtest-1	15.11	15.46	33.00	PASS
2	9400	1880.0	HSDPA Subtest-1	15.19	15.54	33.00	PASS
2	9262	1852.4	HSDPA Subtest-1	14.96	15.31	33.00	PASS
2	9538	1907.6	HSDPA Subtest-2	14.86	15.21	33.00	PASS
2	9400	1880.0	HSDPA Subtest-2	14.85	15.20	33.00	PASS
2	9262	1852.4	HSDPA Subtest-2	14.62	14.97	33.00	PASS
2	9538	1907.6	HSDPA Subtest-3	14.65	15.00	33.00	PASS
2	9400	1880.0	HSDPA Subtest-3	14.65	15.00	33.00	PASS
2	9262	1852.4	HSDPA Subtest-3	14.43	14.78	33.00	PASS
2	9538	1907.6	HSDPA Subtest-4	14.67	15.02	33.00	PASS
2	9400	1880.0	HSDPA Subtest-4	14.66	15.01	33.00	PASS
2	9262	1852.4	HSDPA Subtest-4	14.45	14.80	33.00	PASS
2	9538	1907.6	HSUPA Subtest-1	15.21	15.56	33.00	PASS
2	9400	1880.0	HSUPA Subtest-1	15.25	15.60	33.00	PASS
2	9262	1852.4	HSUPA Subtest-1	14.99	15.34	33.00	PASS
2	9538	1907.6	HSUPA Subtest-2	15.16	15.51	33.00	PASS
2	9400	1880.0	HSUPA Subtest-2	15.23	15.58	33.00	PASS
2	9262	1852.4	HSUPA Subtest-2	15.0	15.35	33.00	PASS
2	9538	1907.6	HSUPA Subtest-3	15.15	15.50	33.00	PASS
2	9400	1880.0	HSUPA Subtest-3	15.21	15.56	33.00	PASS
2	9262	1852.4	HSUPA Subtest-3	14.96	15.31	33.00	PASS
2	9538	1907.6	HSUPA Subtest-4	15.07	15.42	33.00	PASS
2	9400	1880.0	HSUPA Subtest-4	15.28	15.63	33.00	PASS
2	9262	1852.4	HSUPA Subtest-4	15.03	15.38	33.00	PASS
2	9538	1907.6	HSUPA Subtest-5	15.19	15.54	33.00	PASS
2	9400	1880.0	HSUPA Subtest-5	15.25	15.60	33.00	PASS
2	9262	1852.4	HSUPA Subtest-5	14.99	15.34	33.00	PASS
5	4233	846.6	Voice	22.52	18.12	38.45	PASS
5	4182	836.4	Voice	21.86	17.46	38.45	PASS
5	4132	826.4	Voice	21.68	17.28	38.45	PASS

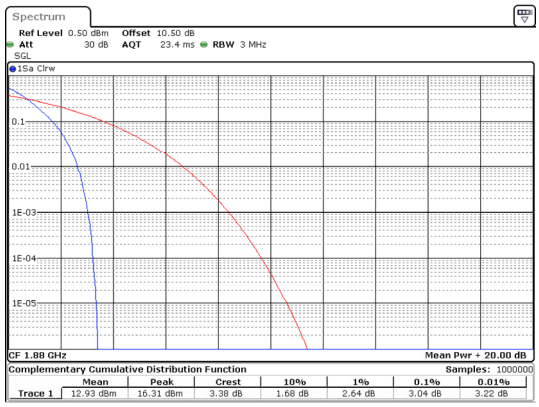
5	4233	846.6	RMC	22.51	18.11	38.45	PASS
5	4182	836.4	RMC	21.86	17.46	38.45	PASS
5	4132	826.4	RMC	21.68	17.28	38.45	PASS
5	4233	846.6	HSDPA Subtest-1	21.37	16.97	38.45	PASS
5	4182	836.4	HSDPA Subtest-1	21.19	16.79	38.45	PASS
5	4132	826.4	HSDPA Subtest-1	21.12	16.72	38.45	PASS
5	4233	846.6	HSDPA Subtest-2	21.2	16.80	38.45	PASS
5	4182	836.4	HSDPA Subtest-2	21.13	16.73	38.45	PASS
5	4132	826.4	HSDPA Subtest-2	21.03	16.63	38.45	PASS
5	4233	846.6	HSDPA Subtest-3	20.78	16.38	38.45	PASS
5	4182	836.4	HSDPA Subtest-3	20.88	16.48	38.45	PASS
5	4132	826.4	HSDPA Subtest-3	20.59	16.19	38.45	PASS
5	4233	846.6	HSDPA Subtest-4	20.81	16.41	38.45	PASS
5	4182	836.4	HSDPA Subtest-4	20.91	16.51	38.45	PASS
5	4132	826.4	HSDPA Subtest-4	20.62	16.22	38.45	PASS
5	4233	846.6	HSUPA Subtest-1	22.23	17.83	38.45	PASS
5	4182	836.4	HSUPA Subtest-1	22.16	17.76	38.45	PASS
5	4132	826.4	HSUPA Subtest-1	21.98	17.58	38.45	PASS
5	4233	846.6	HSUPA Subtest-2	22.19	17.79	38.45	PASS
5	4182	836.4	HSUPA Subtest-2	22.11	17.71	38.45	PASS
5	4132	826.4	HSUPA Subtest-2	21.93	17.53	38.45	PASS
5	4233	846.6	HSUPA Subtest-3	22.18	17.78	38.45	PASS
5	4182	836.4	HSUPA Subtest-3	20.56	16.16	38.45	PASS
5	4132	826.4	HSUPA Subtest-3	21.88	17.48	38.45	PASS
5	4233	846.6	HSUPA Subtest-4	21.96	17.56	38.45	PASS
5	4182	836.4	HSUPA Subtest-4	22.05	17.65	38.45	PASS
5	4132	826.4	HSUPA Subtest-4	21.94	17.54	38.45	PASS
5	4233	846.6	HSUPA Subtest-5	22.18	17.78	38.45	PASS
5	4182	836.4	HSUPA Subtest-5	22.11	17.71	38.45	PASS
5	4132	826.4	HSUPA Subtest-5	21.92	17.52	38.45	PASS

Peak to Average Ratio

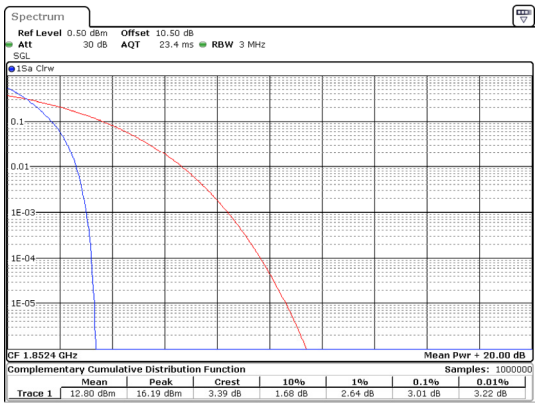
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
2	9538	1907.6	3.04	13	PASS
2	9400	1880.0	3.04	13	PASS
2	9262	1852.4	3.01	13	PASS
5	4233	846.6	3.62	13	PASS
5	4182	836.4	3.54	13	PASS
5	4132	826.4	3.45	13	PASS



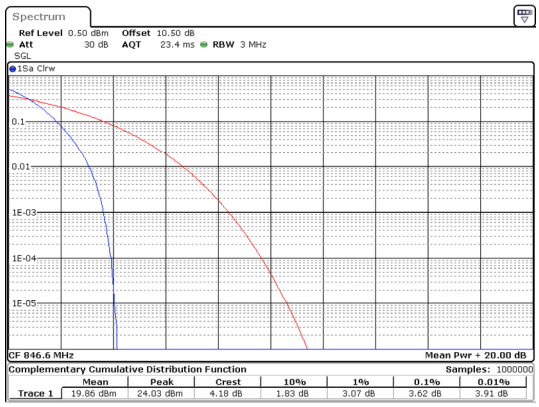
Band 2 5MHz/1907.6/High



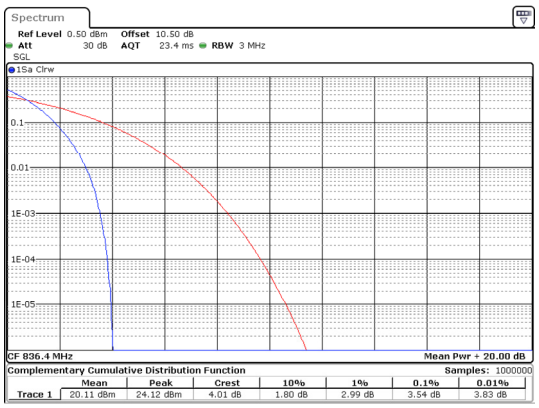
Band 2 5MHz/1880.0/Mid



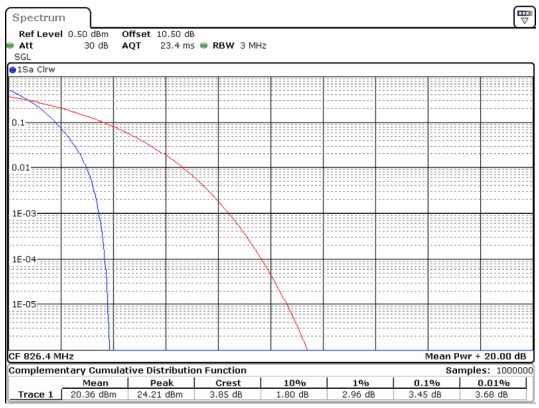
Band 2 5MHz/1852.4/Low



Band 5 5MHz/846.6/High



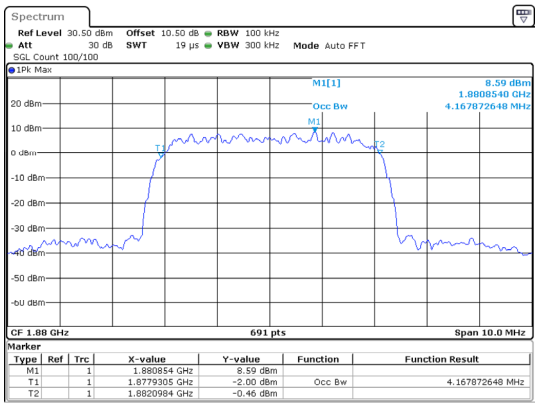
Band 5 5MHz/836.4/Mid



Band 5 5MHz/826.4/Low

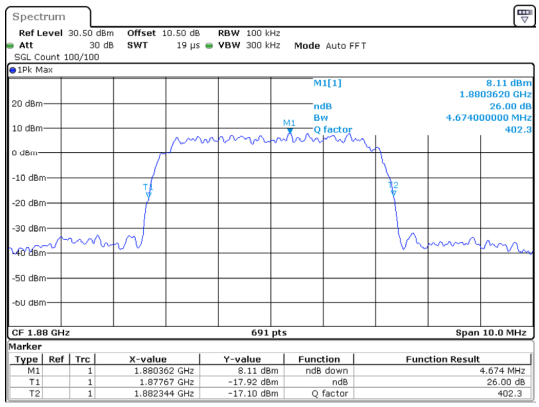
Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
2	9400	1880.0	4.1679	4.674	PASS
5	4182	836.4	4.1823	4.660	PASS



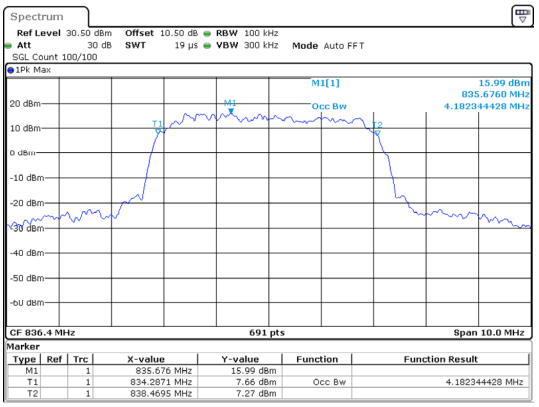
99%OBW

Band 2 5MHz/1880.0/Mid



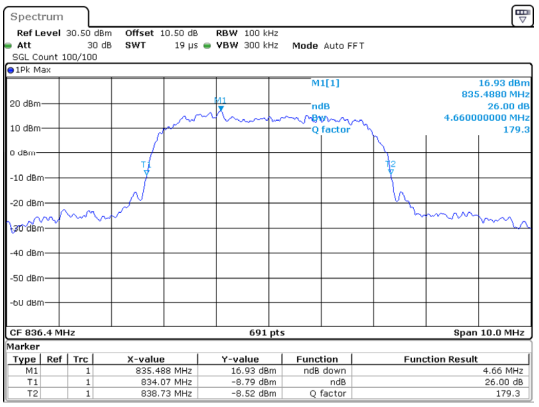
26%OBW

Band 2 5MHz/1880.0/Mid



99%OBW

Band 5 5MHz/836.4/Mid

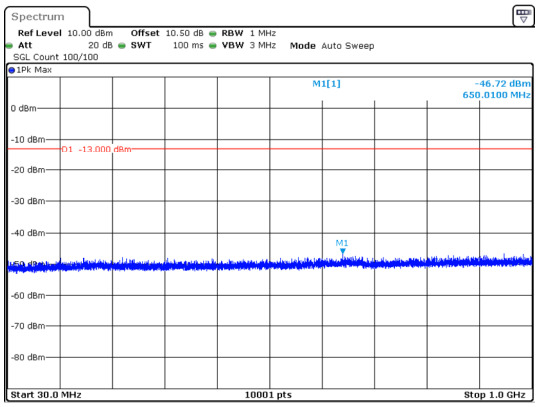


26%OBW

Band 5 5MHz/836.4/Mid

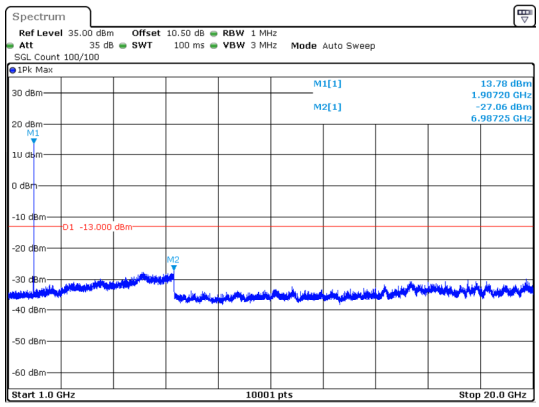
Conducted Spurious Emissions

Band	Channel	Freq (MHz)	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
2	9538	1907.6	30.0	1000.0	-46.72	-13	PASS
2	9538	1907.6	1000.0	20000.0	-27.06	-13	PASS
2	9400	1880.0	30.0	1000.0	-46.21	-13	PASS
2	9400	1880.0	1000.0	20000.0	-27.31	-13	PASS
2	9262	1852.4	30.0	1000.0	-46.99	-13	PASS
2	9262	1852.4	1000.0	20000.0	-27.46	-13	PASS
5	4233	846.6	30.0	1000.0	-42.74	-13	PASS
5	4233	846.6	1000.0	10000.0	-26.96	-13	PASS
5	4182	836.4	30.0	1000.0	-42.65	-13	PASS
5	4182	836.4	1000.0	10000.0	-40.01	-13	PASS
5	4132	826.4	30.0	1000.0	-42.25	-13	PASS
5	4132	826.4	1000.0	10000.0	-40.29	-13	PASS



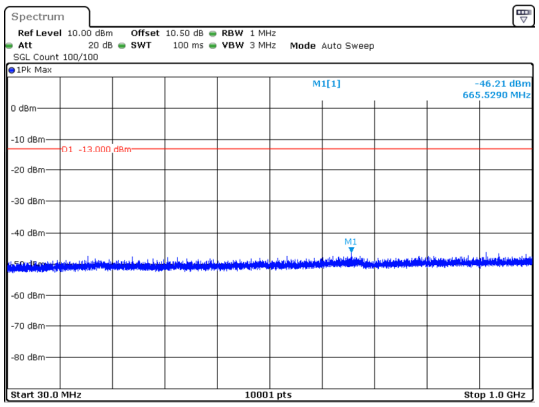
30.0MHz-1000.0MHz

Band 2 5MHz/1907.6/High



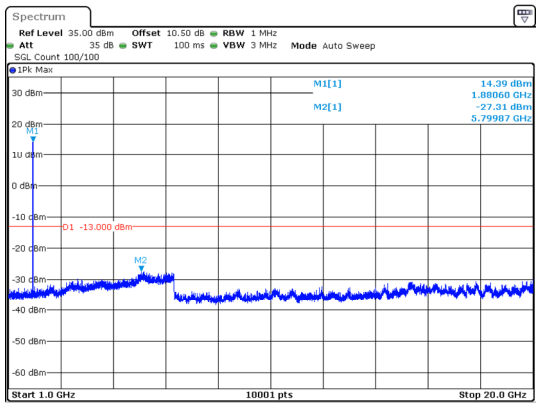
1000.0MHz-20000.0MHz

Band 2 5MHz/1907.6/High



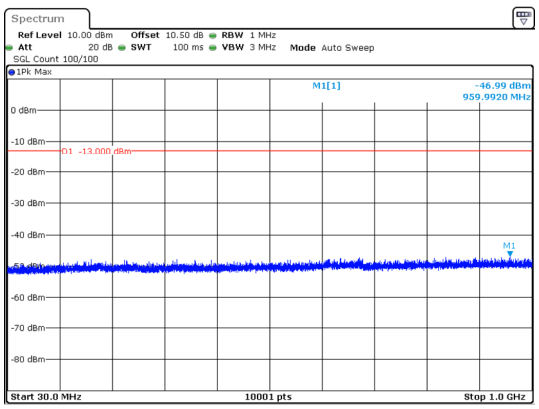
30.0MHz-1000.0MHz

Band 2 5MHz/1880.0/Mid



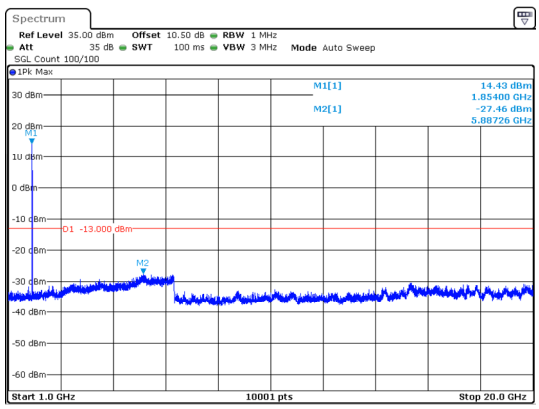
1000.0MHz-20000.0MHz

Band 2 5MHz/1880.0/Mid



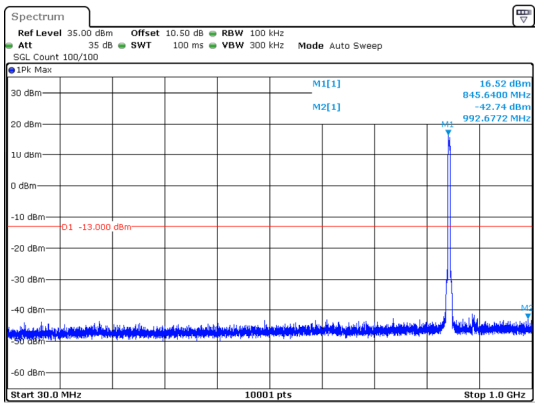
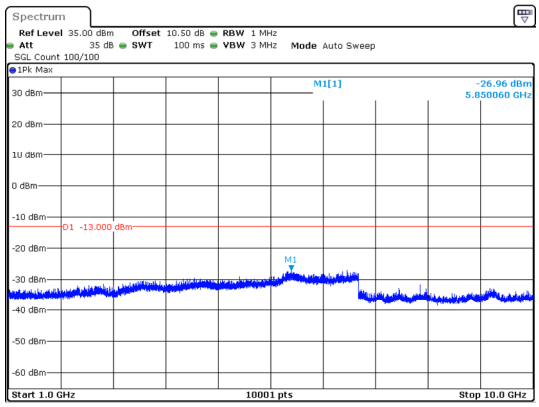
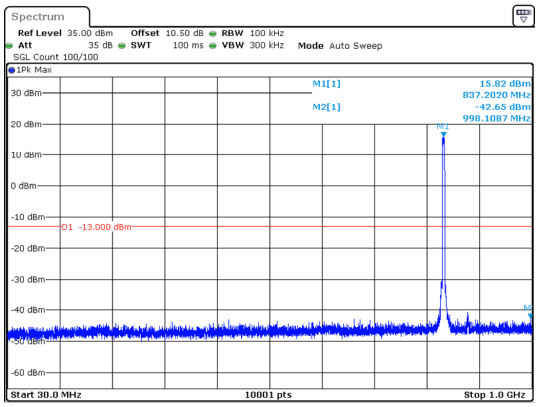
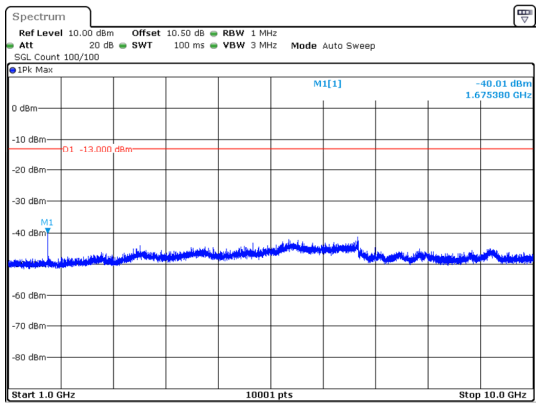
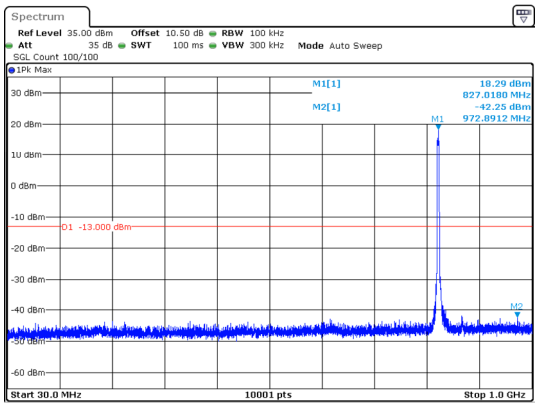
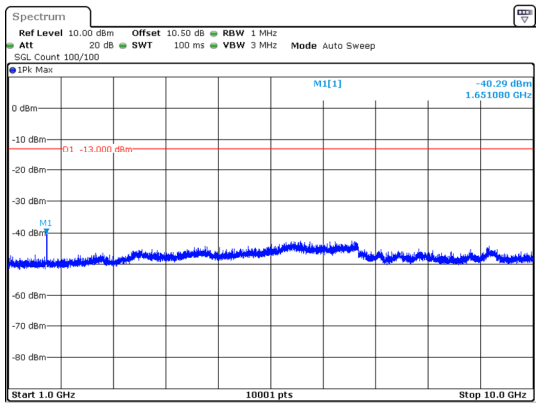
30.0MHz-1000.0MHz

Band 2 5MHz/1852.4/Low



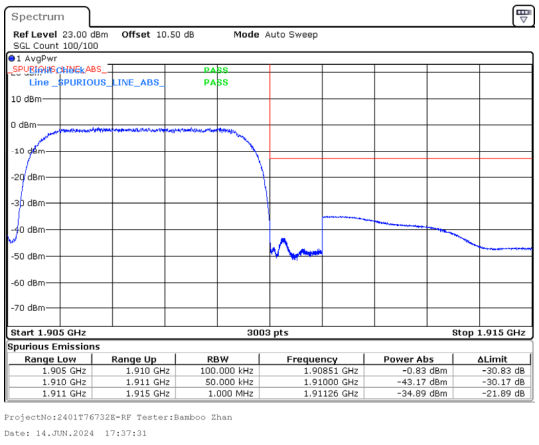
1000.0MHz-20000.0MHz

Band 2 5MHz/1852.4/Low

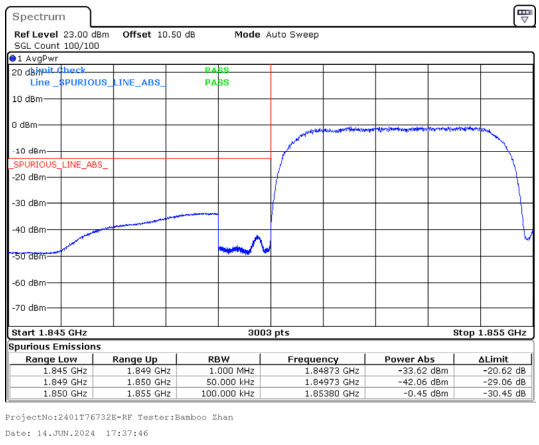
	
30.0MHz-1000.0MHz Band 5 5MHz/846.6/High	1000.0MHz-10000.0MHz Band 5 5MHz/846.6/High
	
30.0MHz-1000.0MHz Band 5 5MHz/836.4/Mid	1000.0MHz-10000.0MHz Band 5 5MHz/836.4/Mid
	
30.0MHz-1000.0MHz Band 5 5MHz/826.4/Low	1000.0MHz-10000.0MHz Band 5 5MHz/826.4/Low

Conducted Band Edge

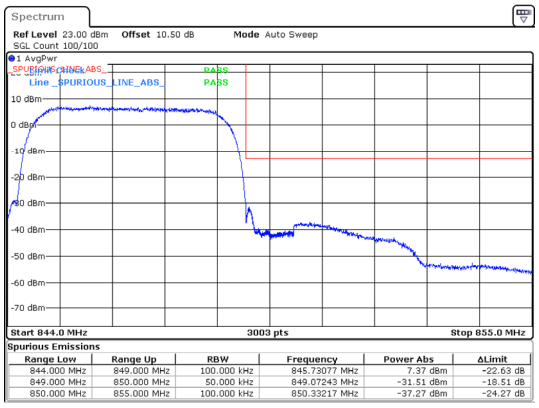
Band	Channel	Freq (MHz)	Result	Verdict
2	9538	1907.6	see graph	PASS
2	9262	1852.4	see graph	PASS
5	4233	846.6	see graph	PASS
5	4132	826.4	see graph	PASS



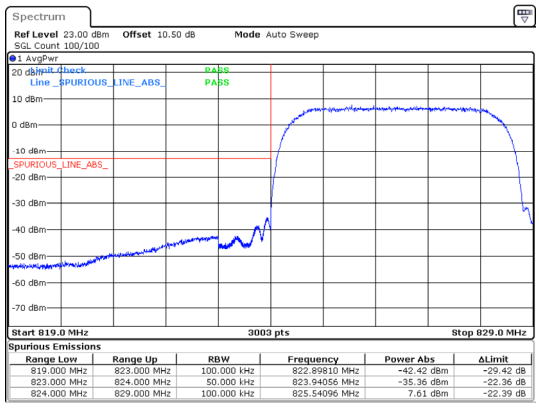
Band 2 5MHz/1907.6/High



Band 2 5MHz/1852.4/Low



Band 5 5MHz/846.6/High



Band 5 5MHz/826.4/Low

Frequency Stability

Band	Channel(L/H)	Freq (MHz)	Lower Edge (MHz) (Result)	Limit (1850MHz)	Upper Edge (MHz) (Result)	Limit (1910MHz)	Environment Temperature (℃)/ Voltage (V_{DC})
WCDMA R99							
2	9262/9538	1852.4/1907.6	1850.023	1850.000	1909.897	1910.000	20℃/3.27V
2	9262/9538	1852.4/1907.6	1850.085	1850.000	1909.867	1910.000	20℃/4.4V
2	9262/9538	1852.4/1907.6	1850.165	1850.000	1909.892	1910.000	-30℃/3.85V
2	9262/9538	1852.4/1907.6	1850.195	1850.000	1909.987	1910.000	-20℃/3.85V
2	9262/9538	1852.4/1907.6	1850.085	1850.000	1909.865	1910.000	-10℃/3.85V
2	9262/9538	1852.4/1907.6	1850.022	1850.000	1909.902	1910.000	0℃/3.85V
2	9262/9538	1852.4/1907.6	1850.040	1850.000	1909.930	1910.000	10℃/3.85V
2	9262/9538	1852.4/1907.6	1850.069	1850.000	1909.870	1910.000	20℃/3.85V
2	9262/9538	1852.4/1907.6	1850.103	1850.000	1909.968	1910.000	30℃/3.85V
2	9262/9538	1852.4/1907.6	1850.180	1850.000	1909.903	1910.000	40℃/3.85V
2	9262/9538	1852.4/1907.6	1850.002	1850.000	1909.959	1910.000	50℃/3.85V

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment Temperature (℃)/ Voltage (V_{DC})
WCDMA R99							
5	4182	836.4	1.17	0.00140	±2.5	PASS	20℃/3.27V
5	4182	836.4	-0.26	-0.00031	±2.5	PASS	20℃/4.4V
5	4182	836.4	-0.4	-0.00048	±2.5	PASS	-30℃/3.85V
5	4182	836.4	-0.3	-0.00036	±2.5	PASS	-20℃/3.85V
5	4182	836.4	-0.92	-0.00110	±2.5	PASS	-10℃/3.85V
5	4182	836.4	-0.25	-0.00030	±2.5	PASS	0℃/3.85V
5	4182	836.4	0.7	0.00084	±2.5	PASS	10℃/3.85V
5	4182	836.4	1.14	0.00136	±2.5	PASS	20℃/3.85V
5	4182	836.4	0.38	0.00045	±2.5	PASS	30℃/3.85V
5	4182	836.4	1.22	0.00146	±2.5	PASS	40℃/3.85V
5	4182	836.4	-0.7	-0.00084	±2.5	PASS	50℃/3.85V