

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result(WCDMA)

Band	Channel	Power(dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit(dBm)	Verdict
Band2	9262	24.00	2.67	26.67	33.01	PASS
Band2	9400	23.70	2.67	26.37	33.01	PASS
Band2	9538	24.33	2.67	27.00	33.01	PASS
Band4	1312	25.33	2.67	28.00	30.00	PASS
Band4	1413	24.55	2.67	27.22	30.00	PASS
Band4	1513	25.64	2.67	28.31	30.00	PASS
Band5	4132	27.84	1.39	27.08	38.45	PASS
Band5	4182	28.14	1.39	27.38	38.45	PASS
Band5	4233	28.00	1.39	27.24	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit(dBm)	Verdict
Band2	9262	1	24.26	2.67	26.93	33.01	PASS
Band2	9262	2	23.68	2.67	26.35	33.01	PASS
Band2	9262	3	23.16	2.67	25.83	33.01	PASS
Band2	9262	4	23.13	2.67	25.80	33.01	PASS
Band2	9400	1	24.16	2.67	26.83	33.01	PASS
Band2	9400	2	23.60	2.67	26.27	33.01	PASS
Band2	9400	3	23.20	2.67	25.87	33.01	PASS
Band2	9400	4	23.12	2.67	25.79	33.01	PASS
Band2	9538	1	24.27	2.67	26.94	33.01	PASS
Band2	9538	2	23.80	2.67	26.47	33.01	PASS
Band2	9538	3	23.41	2.67	26.08	33.01	PASS
Band2	9538	4	23.41	2.67	26.08	33.01	PASS
Band4	1312	1	25.86	2.67	28.53	30.00	PASS
Band4	1312	2	25.47	2.67	28.14	30.00	PASS
Band4	1312	3	25.27	2.67	27.94	30.00	PASS
Band4	1312	4	25.21	2.67	27.88	30.00	PASS
Band4	1413	1	26.01	2.67	28.68	30.00	PASS
Band4	1413	2	25.13	2.67	27.80	30.00	PASS
Band4	1413	3	24.47	2.67	27.14	30.00	PASS
Band4	1413	4	24.41	2.67	27.08	30.00	PASS
Band4	1513	1	26.25	2.67	28.92	30.00	PASS
Band4	1513	2	25.91	2.67	28.58	30.00	PASS
Band4	1513	3	25.56	2.67	28.23	30.00	PASS

Band4	1513	4	25.55	2.67	28.22	30.00	PASS
Band5	4132	1	27.74	1.39	26.98	38.5	PASS
Band5	4132	2	26.85	1.39	26.09	38.5	PASS
Band5	4132	3	26.32	1.39	25.56	38.5	PASS
Band5	4132	4	26.28	1.39	25.52	38.5	PASS
Band5	4182	1	28.01	1.39	27.25	38.5	PASS
Band5	4182	2	27.22	1.39	26.46	38.5	PASS
Band5	4182	3	26.82	1.39	26.06	38.5	PASS
Band5	4182	4	26.79	1.39	26.03	38.5	PASS
Band5	4233	1	27.92	1.39	27.16	38.5	PASS
Band5	4233	2	27.12	1.39	26.36	38.5	PASS
Band5	4233	3	26.62	1.39	25.86	38.5	PASS
Band5	4233	4	26.60	1.39	25.84	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Power(dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit(dBm)	Verdict
Band2	9262	1	25.64	2.67	28.31	33.01	PASS
Band2	9262	2	24.19	2.67	26.86	33.01	PASS
Band2	9262	3	25.44	2.67	28.11	33.01	PASS
Band2	9262	4	24.92	2.67	27.59	33.01	PASS
Band2	9262	5	26.82	2.67	29.49	33.01	PASS
Band2	9400	1	25.87	2.67	28.54	33.01	PASS
Band2	9400	2	24.56	2.67	27.23	33.01	PASS
Band2	9400	3	26.15	2.67	28.82	33.01	PASS
Band2	9400	4	25.40	2.67	28.07	33.01	PASS
Band2	9400	5	27.47	2.67	30.14	33.01	PASS
Band2	9538	1	25.93	2.67	28.60	33.01	PASS
Band2	9538	2	24.90	2.67	27.57	33.01	PASS
Band2	9538	3	25.80	2.67	28.47	33.01	PASS
Band2	9538	4	25.33	2.67	28.00	33.01	PASS
Band2	9538	5	26.07	2.67	28.74	33.01	PASS
Band4	1312	1	23.64	2.67	26.31	30.00	PASS
Band4	1312	2	21.73	2.67	24.40	30.00	PASS
Band4	1312	3	22.15	2.67	24.82	30.00	PASS
Band4	1312	4	21.52	2.67	24.19	30.00	PASS
Band4	1312	5	24.38	2.67	27.05	30.00	PASS
Band4	1413	1	23.27	2.67	25.94	30.00	PASS
Band4	1413	2	21.46	2.67	24.13	30.00	PASS
Band4	1413	3	22.31	2.67	24.98	30.00	PASS
Band4	1413	4	21.57	2.67	24.24	30.00	PASS
Band4	1413	5	23.74	2.67	26.41	30.00	PASS
Band4	1513	1	23.94	2.67	26.61	30.00	PASS

Band4	1513	2	21.97	2.67	24.64	30.00	PASS
Band4	1513	3	22.86	2.67	25.53	30.00	PASS
Band4	1513	4	22.14	2.67	24.81	30.00	PASS
Band4	1513	5	24.61	2.67	27.28	30.00	PASS
Band5	4132	1	26.82	1.39	26.06	38.5	PASS
Band5	4132	2	25.07	1.39	24.31	38.5	PASS
Band5	4132	3	25.83	1.39	25.07	38.5	PASS
Band5	4132	4	25.12	1.39	24.36	38.5	PASS
Band5	4132	5	27.46	1.39	26.70	38.5	PASS
Band5	4182	1	27.19	1.39	26.43	38.5	PASS
Band5	4182	2	25.73	1.39	24.97	38.5	PASS
Band5	4182	3	26.24	1.39	25.48	38.5	PASS
Band5	4182	4	25.93	1.39	25.17	38.5	PASS
Band5	4182	5	27.73	1.39	26.97	38.5	PASS
Band5	4233	1	27.03	1.39	26.27	38.5	PASS
Band5	4233	2	25.72	1.39	24.96	38.5	PASS
Band5	4233	3	26.52	1.39	25.76	38.5	PASS
Band5	4233	4	25.83	1.39	25.07	38.5	PASS
Band5	4233	5	27.61	1.39	26.85	38.5	PASS

AppendixB:Peak-to-Average Ratio

Test Result(WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.53	13	PASS
Band2	9400	2.8	13	PASS
Band2	9538	2.39	13	PASS
Band4	1312	2.15	13	PASS
Band4	1413	1.78	13	PASS
Band4	1513	1.98	13	PASS
Band5	4132	1.86	13	PASS
Band5	4182	2.01	13	PASS
Band5	4233	1.99	13	PASS

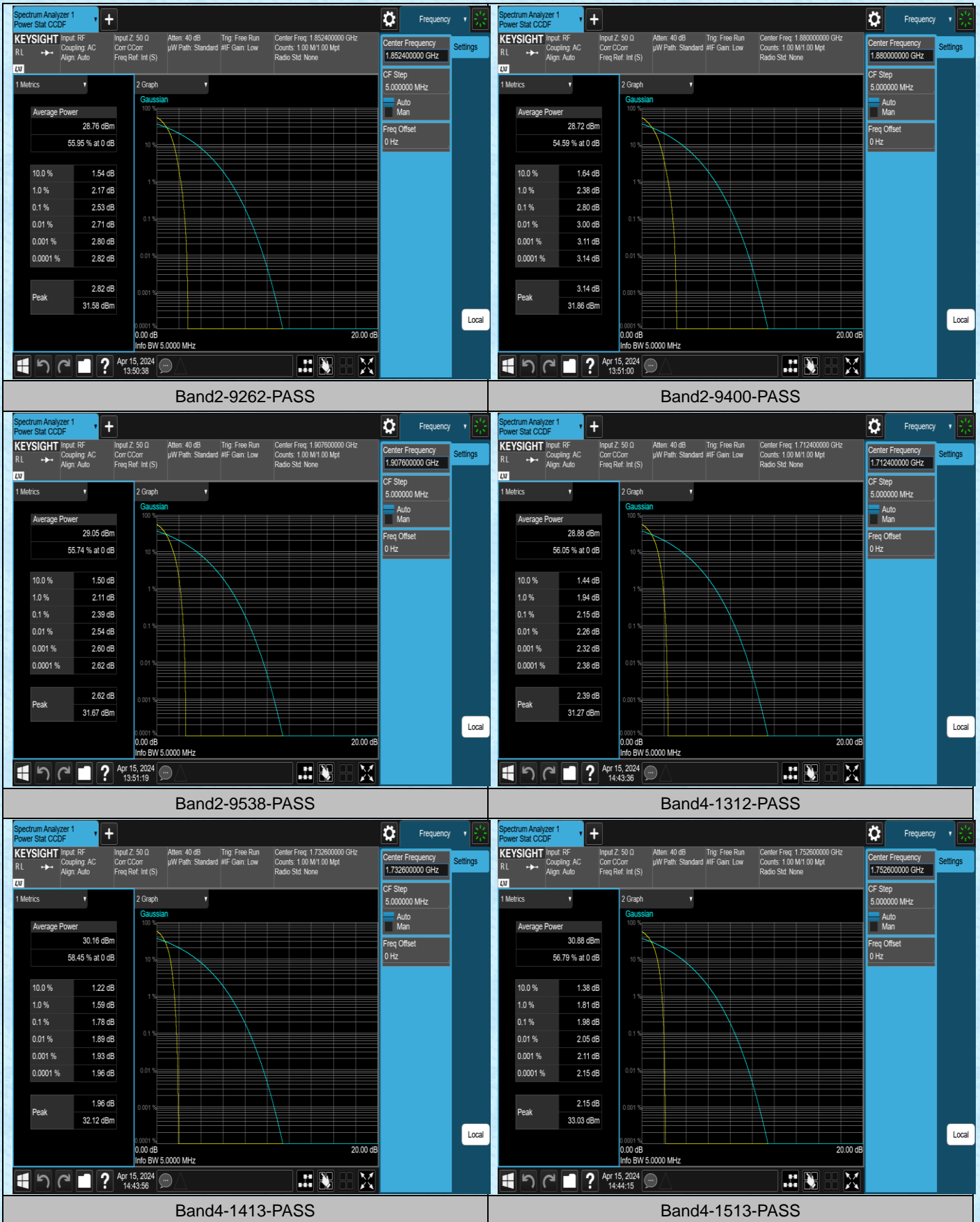
Test Result(HSDPA)

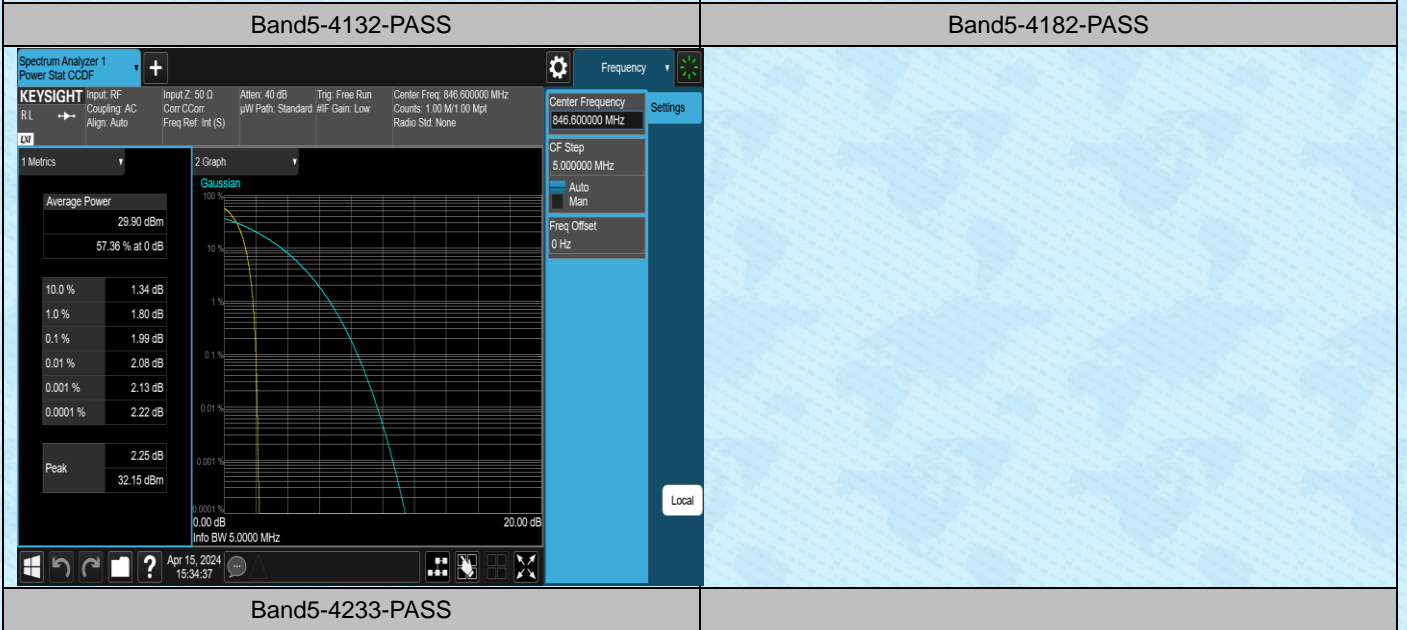
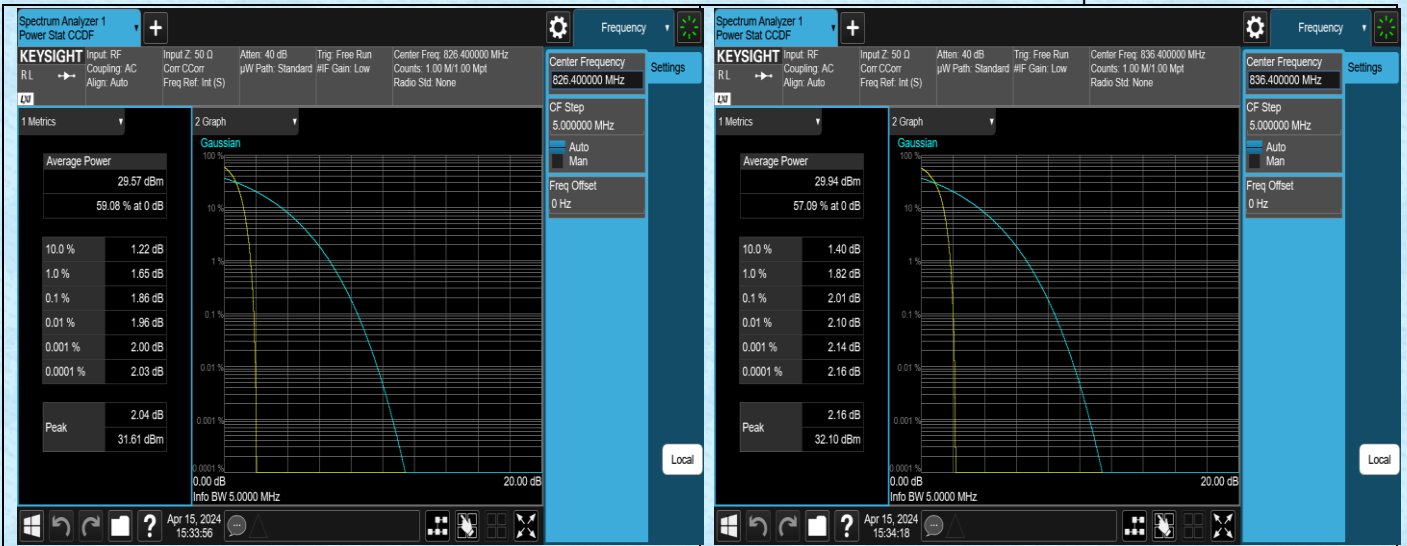
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.62	13	PASS
Band2	9400	1	2.88	13	PASS
Band2	9538	1	2.43	13	PASS
Band4	1312	1	2.13	13	PASS
Band4	1413	1	1.81	13	PASS
Band4	1513	1	1.99	13	PASS
Band5	4132	1	1.86	13	PASS
Band5	4182	1	2.01	13	PASS
Band5	4233	1	2.02	13	PASS

Test Result(HSUPA)

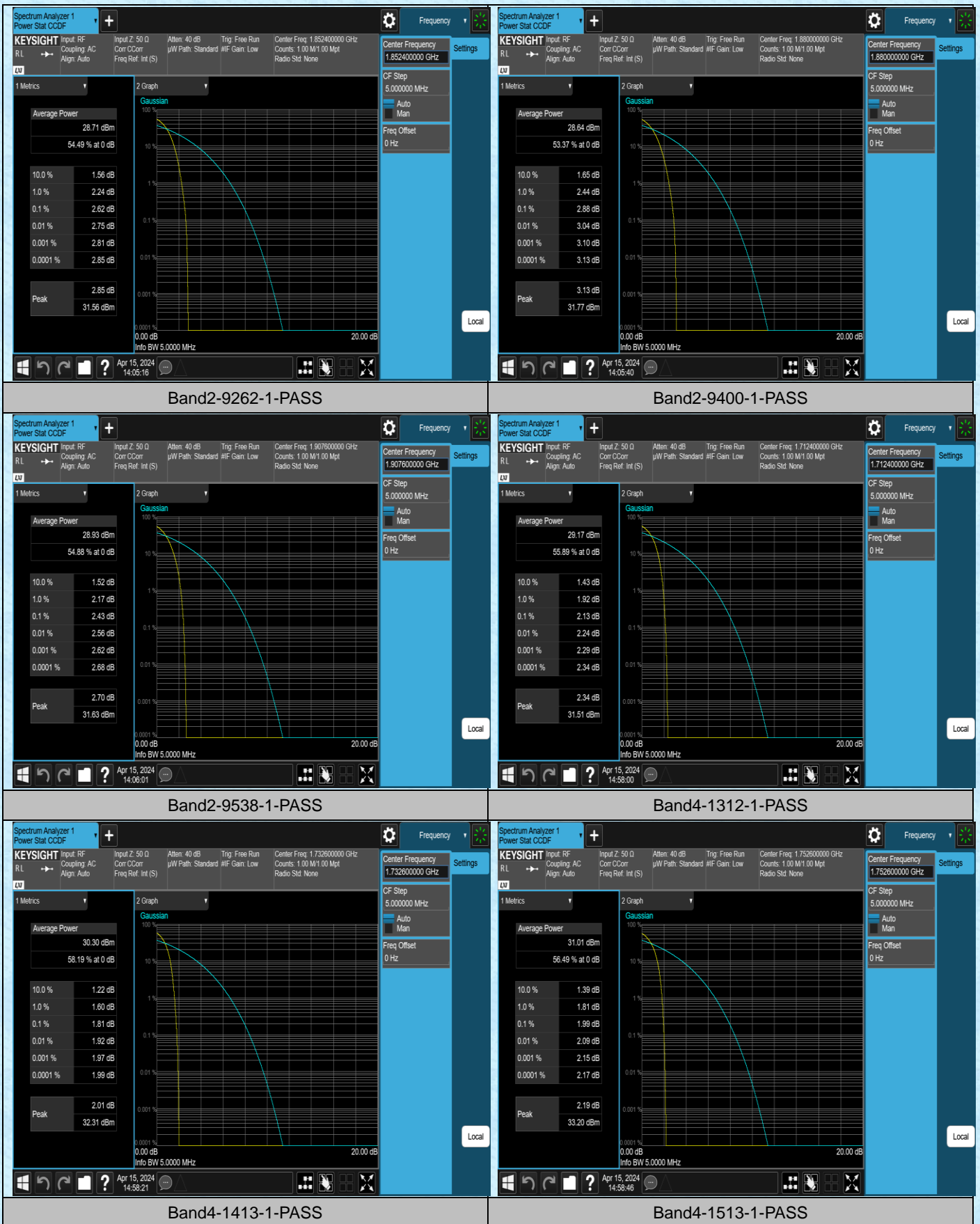
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.14	13	PASS
Band2	9400	1	3.32	13	PASS
Band2	9538	1	2.94	13	PASS
Band4	1312	1	3.07	13	PASS
Band4	1413	1	3	13	PASS
Band4	1513	1	3.21	13	PASS
Band5	4132	1	3.01	13	PASS
Band5	4182	1	3.26	13	PASS
Band5	4233	1	3.2	13	PASS

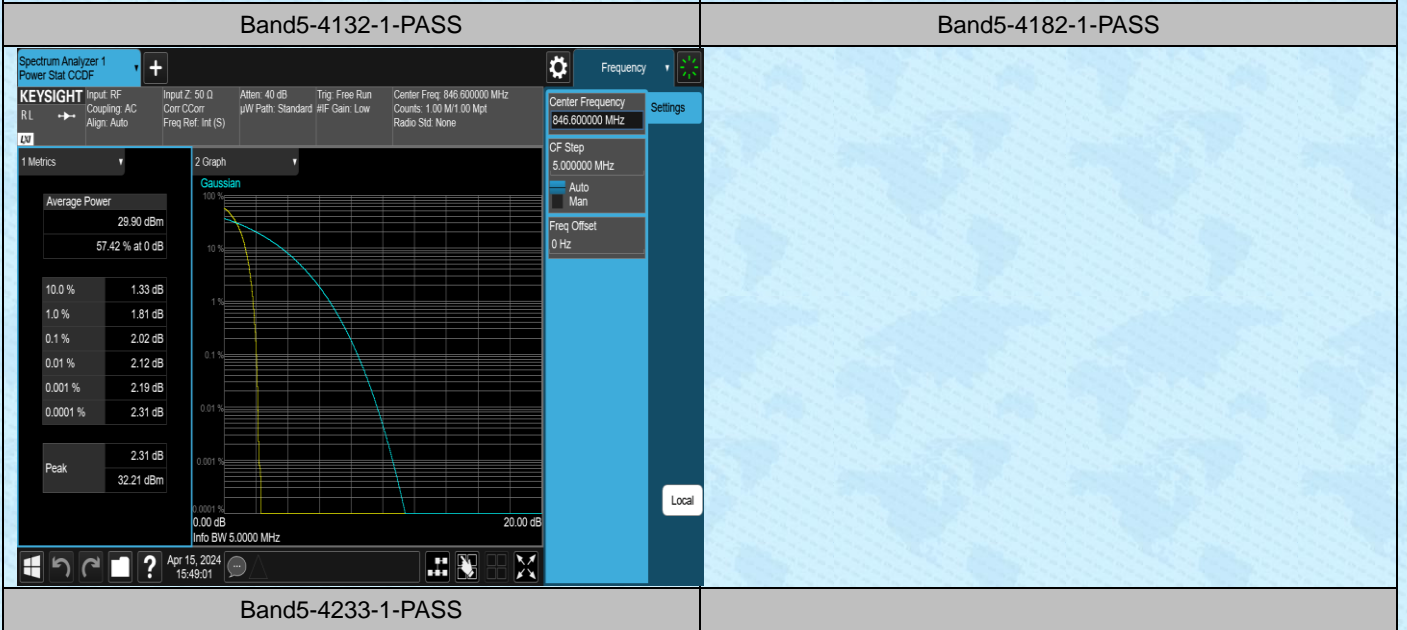
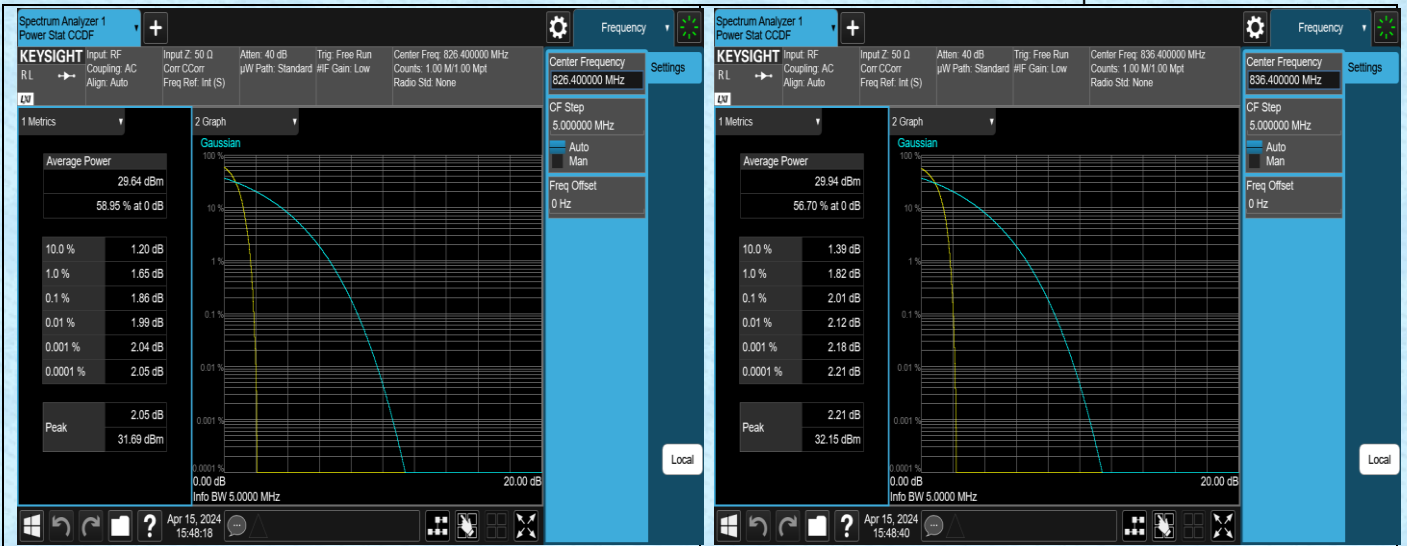
Test Graphs(WCDMA)



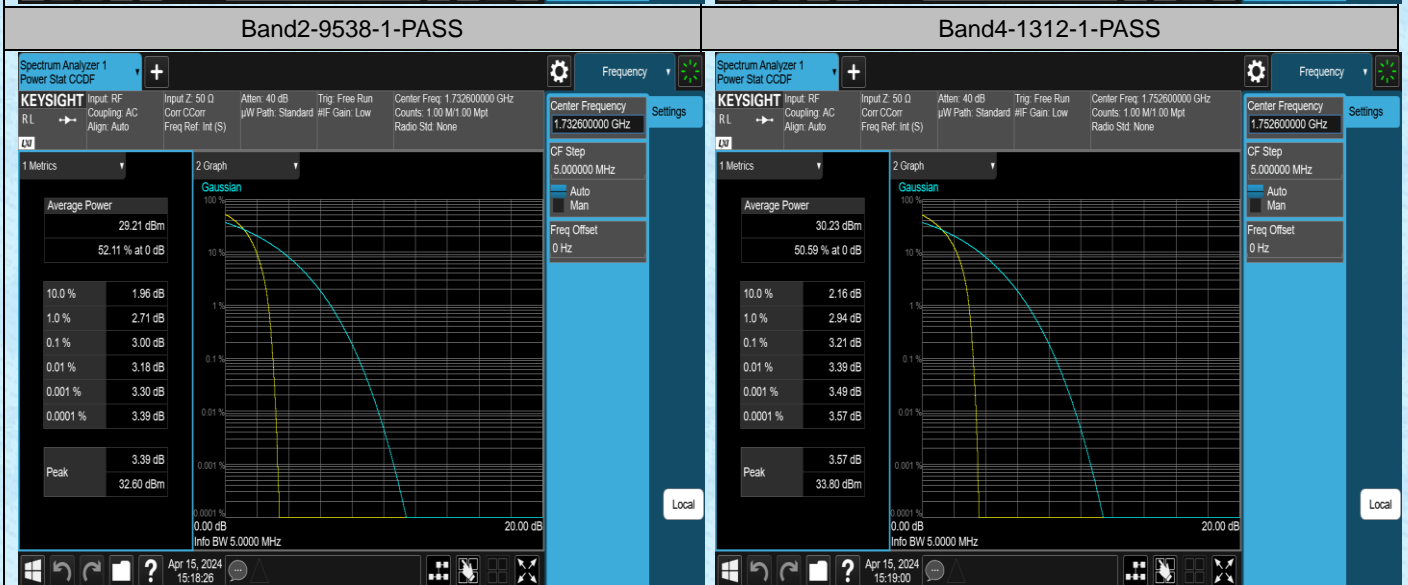
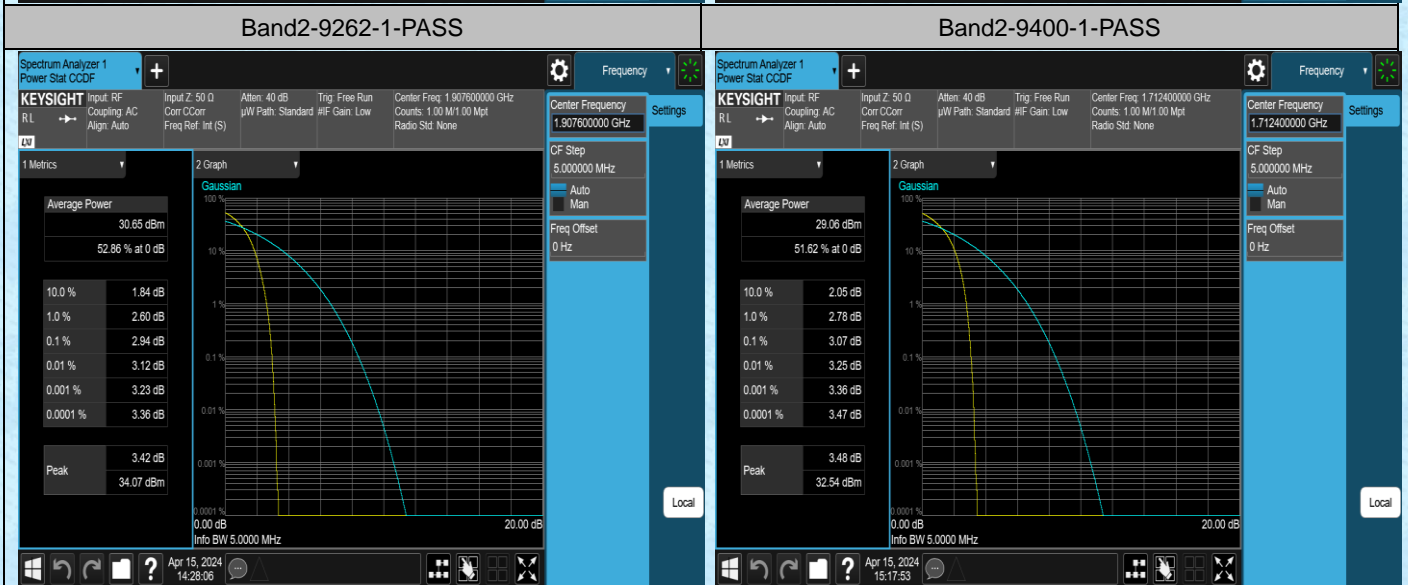
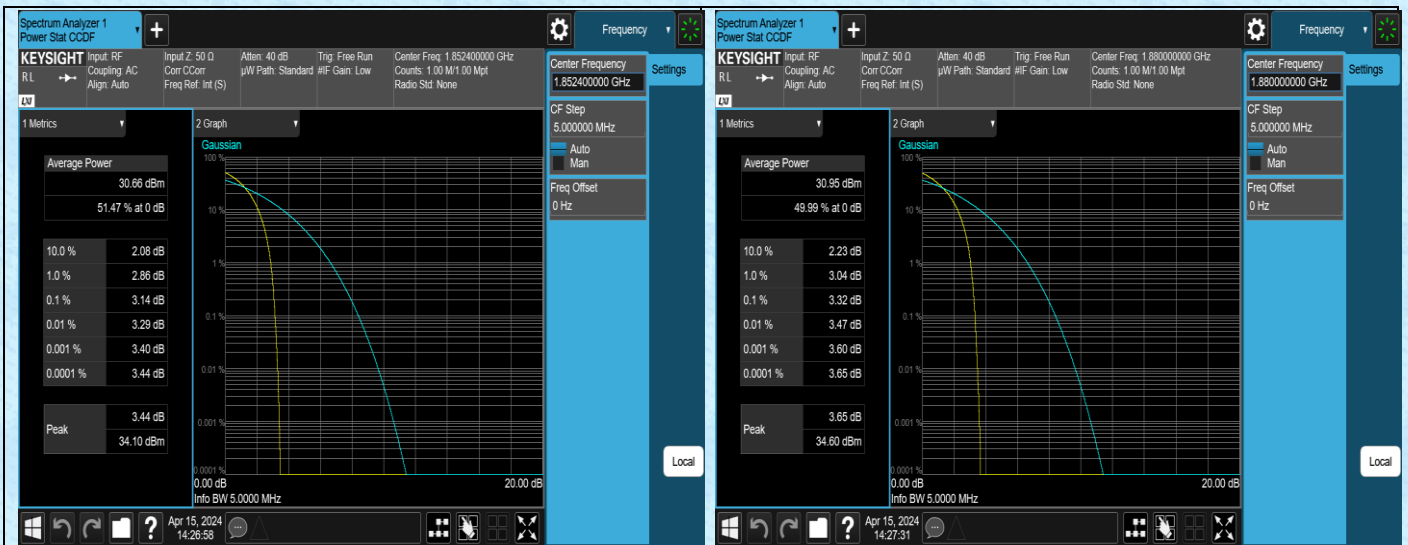


Test Graphs(HSDPA)





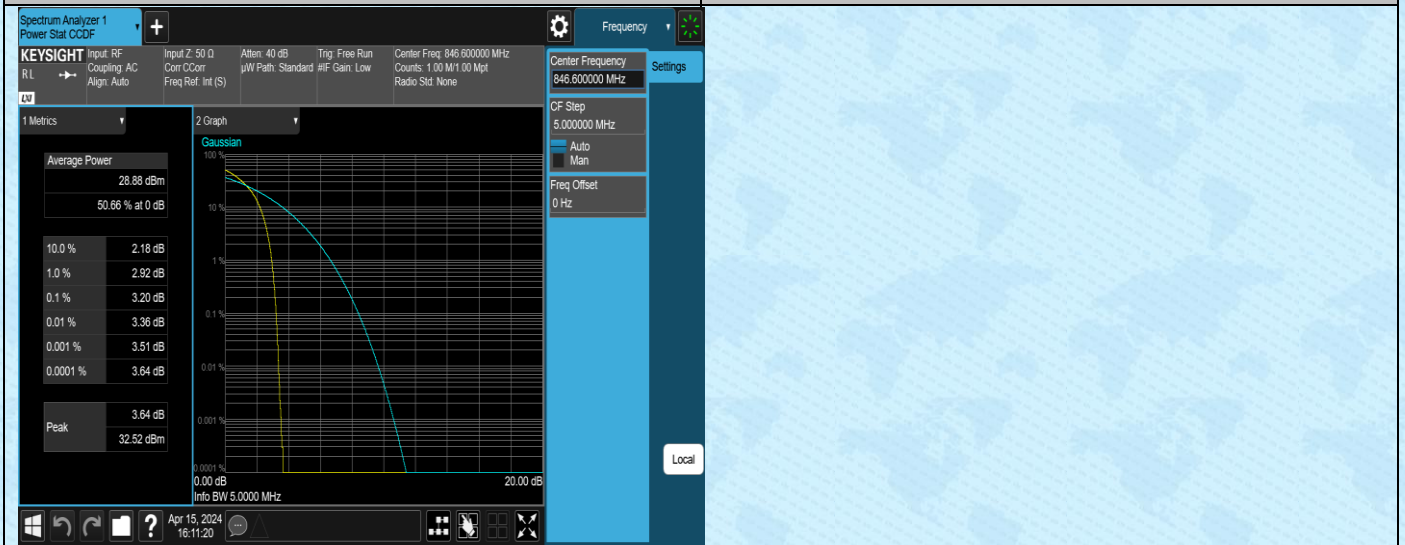
Test Graphs(HSUPA)





Band5-4132-1-PASS

Band5-4182-1-PASS



Band5-4233-1-PASS

AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result(WCDMA)

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1842	4.845	---	PASS
Band2	9400	4.1815	4.817	---	PASS
Band2	9538	4.1893	4.861	---	PASS
Band4	1312	4.2119	4.896	---	PASS
Band4	1413	4.3246	7.434	---	PASS
Band4	1513	4.2185	4.909	---	PASS
Band5	4132	4.3334	6.025	---	PASS
Band5	4182	4.2204	4.915	---	PASS
Band5	4233	4.2284	4.939	---	PASS

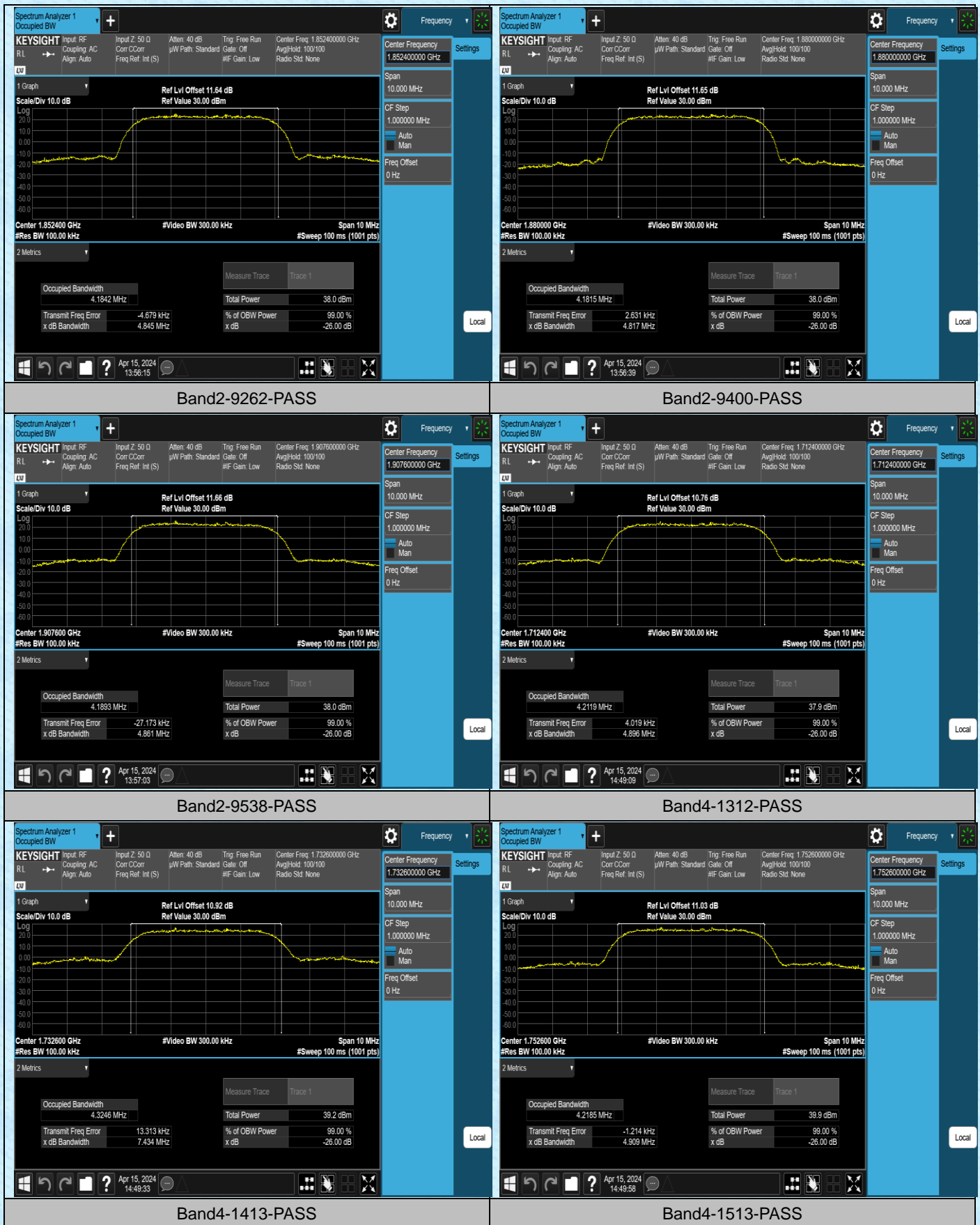
Test Result(HSDPA)

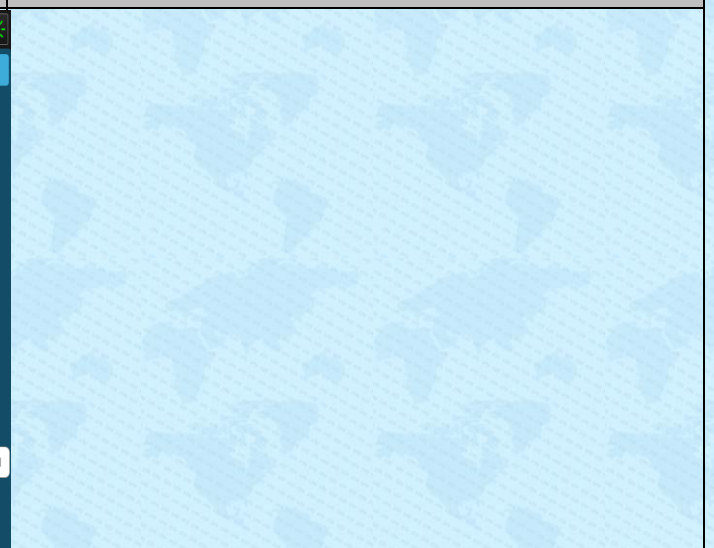
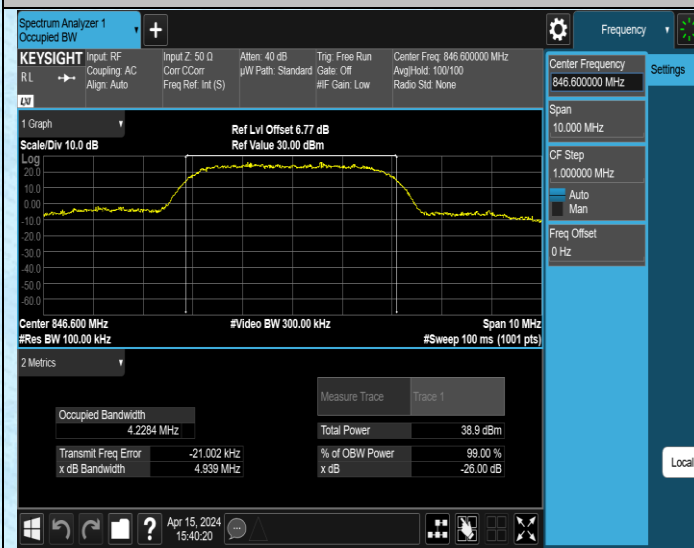
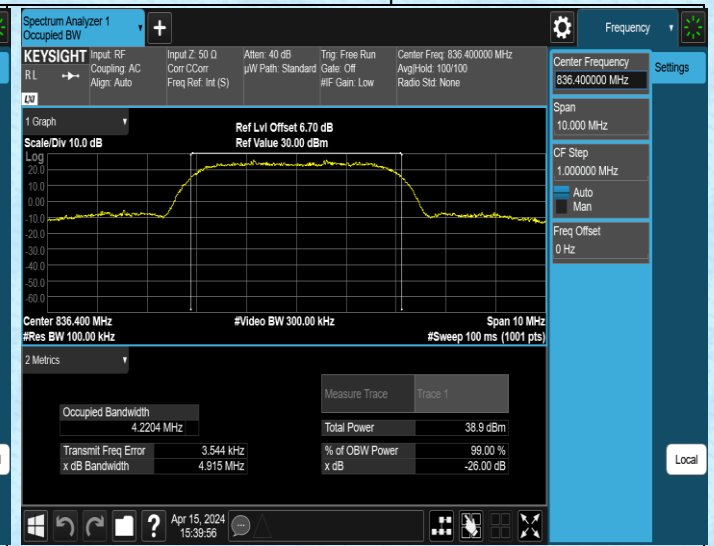
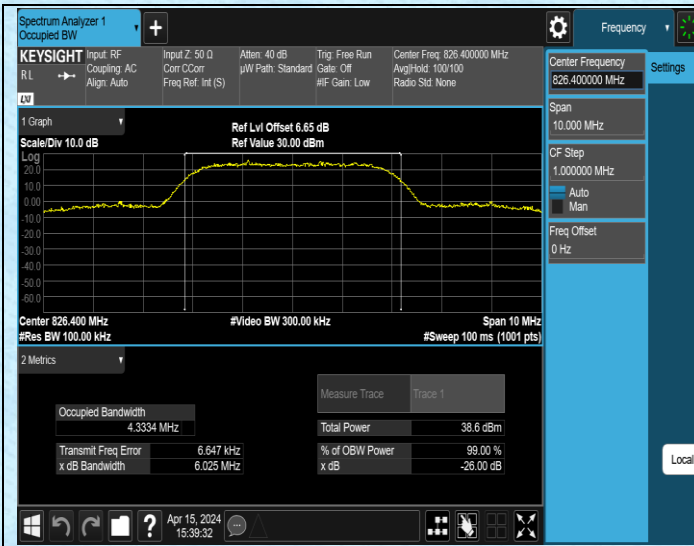
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1751	4.837	---	PASS
Band2	9400	1	4.1782	4.817	---	PASS
Band2	9538	1	4.1636	4.826	---	PASS
Band4	1312	1	4.2170	4.895	---	PASS
Band4	1413	1	4.3274	7.387	---	PASS
Band4	1513	1	4.2223	4.935	---	PASS
Band5	4132	1	4.3740	8.002	---	PASS
Band5	4182	1	4.2259	4.917	---	PASS
Band5	4233	1	4.2347	6.174	---	PASS

Test Result(HSUPA)

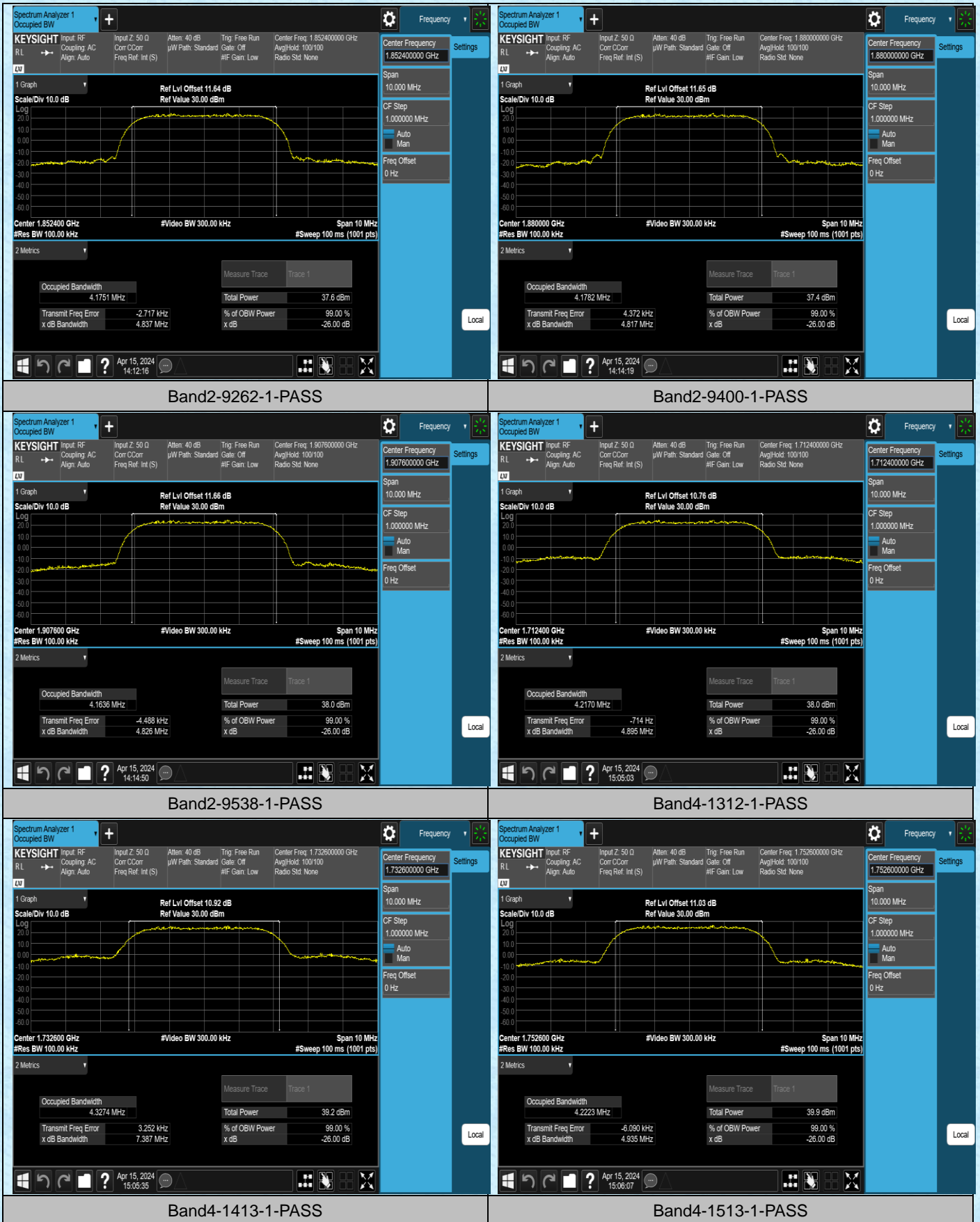
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.2555	5.376	---	PASS
Band2	9400	1	4.2391	4.920	---	PASS
Band2	9538	1	4.3858	7.468	---	PASS
Band4	1312	1	4.2738	5.945	---	PASS
Band4	1413	1	4.3015	6.094	---	PASS
Band4	1513	1	4.2377	4.933	---	PASS
Band5	4132	1	4.3158	6.569	---	PASS
Band5	4182	1	4.2343	4.886	---	PASS
Band5	4233	1	4.2243	4.880	---	PASS

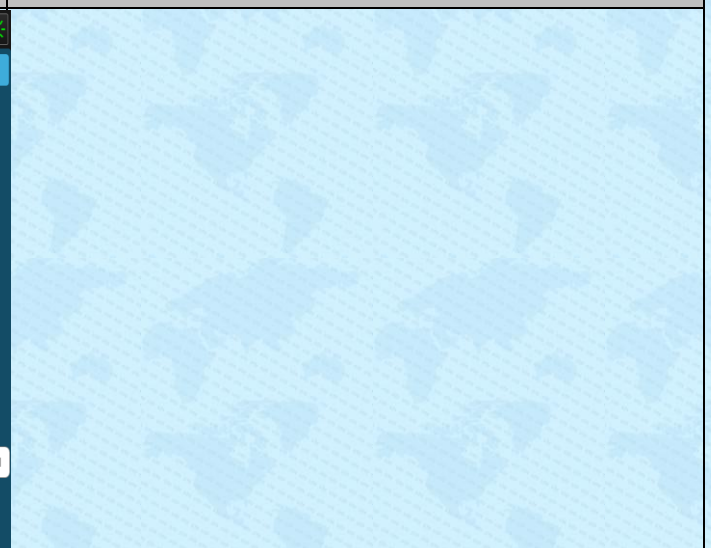
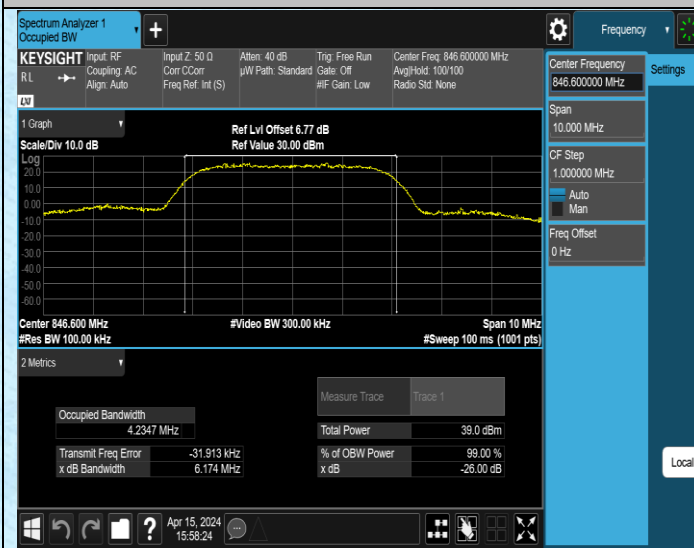
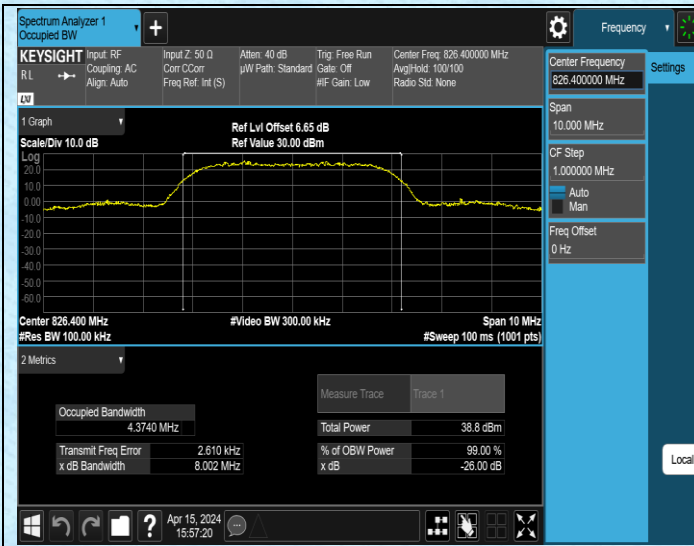
Test Graphs(WCDMA)



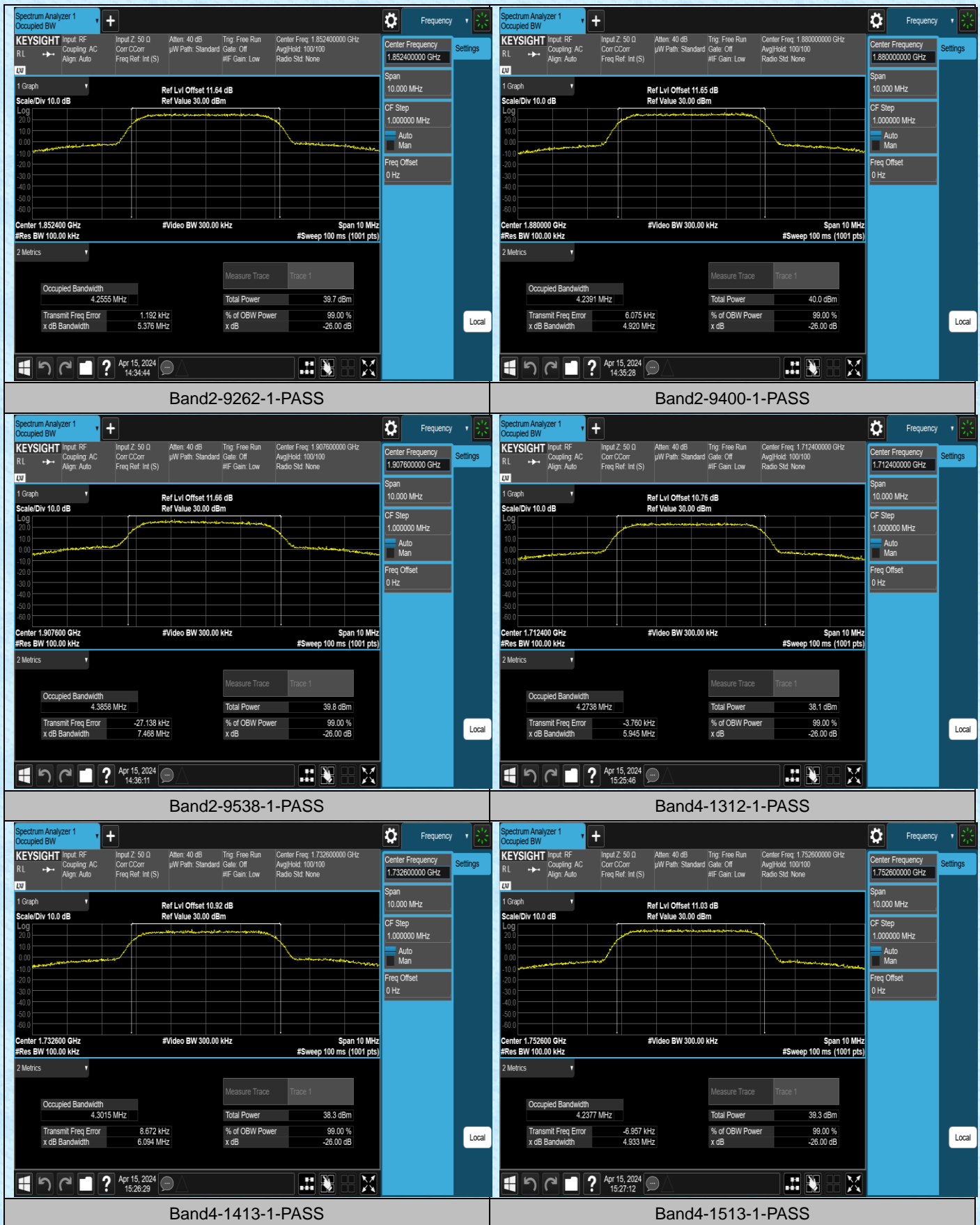


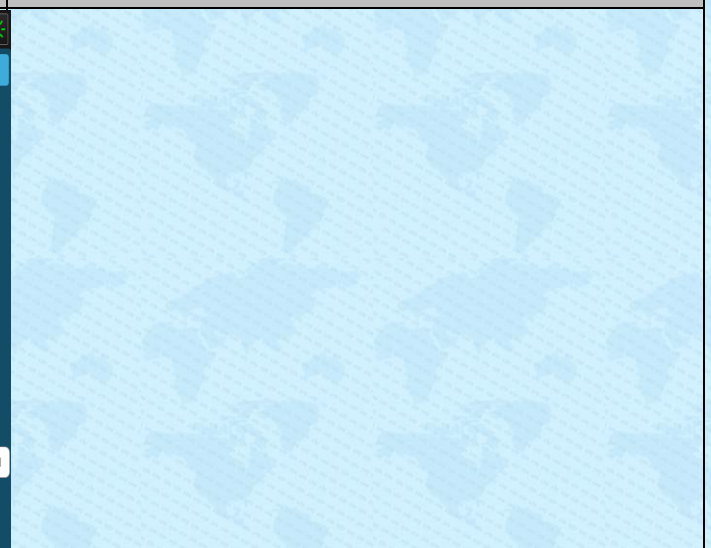
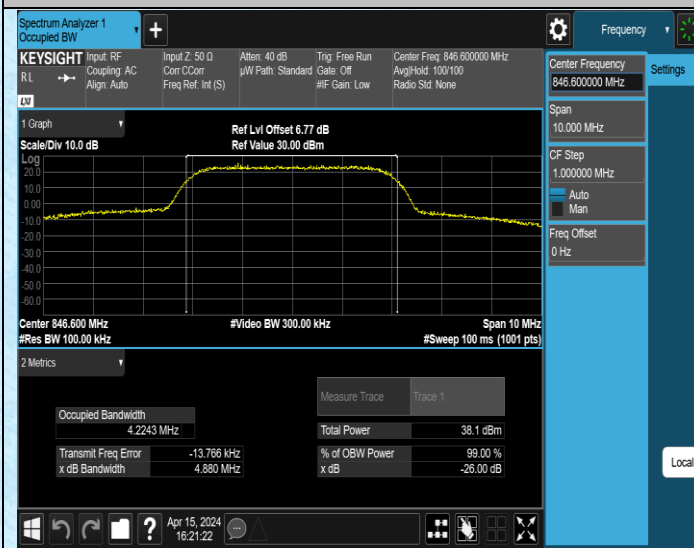
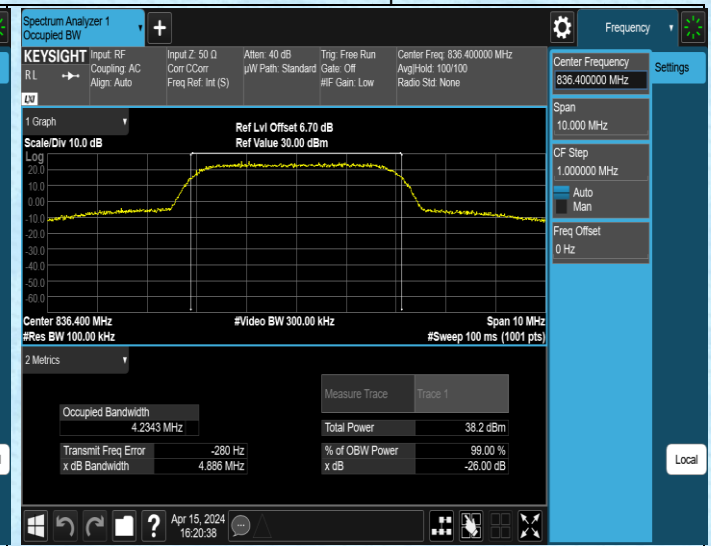
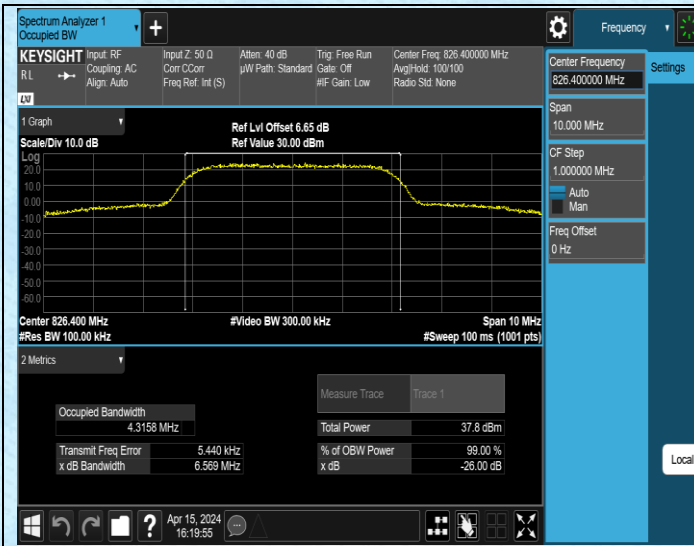
Test Graphs(HSDPA)





Test Graphs(HSUPA)





AppendixD:Band Edge

Test Result(WCDMA)

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-13.68	-13	PASS
Band2	9538	1910.00	-13.37	-13	PASS
Band4	1312	1710.00	-16.13	-13	PASS
Band4	1513	1755.00	-14.92	-13	PASS
Band5	4132	823.99	-15.60	-13	PASS
Band5	4233	849.00	-16.11	-13	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-14.19	-13	PASS
Band2	9538	1	1910.00	-13.05	-13	PASS
Band4	1312	1	1710.00	-16.10	-13	PASS
Band4	1513	1	1755.00	-15.59	-13	PASS
Band5	4132	1	824.00	-16.92	-13	PASS
Band5	4233	1	849.00	-17.57	-13	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-15.68	-13	PASS
Band2	9538	1	1910.00	-15.17	-13	PASS
Band4	1312	1	1710.00	-17.90	-13	PASS
Band4	1513	1	1755.00	-16.91	-13	PASS
Band5	4132	1	824.00	-17.56	-13	PASS
Band5	4233	1	849.00	-18.02	-13	PASS