

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power (dBm)	Gain (dBi)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1312	23.27	2	25.27	30	PASS
Band4	1413	23.22	2	25.22	30	PASS
Band4	1513	23.35	2	25.35	30	PASS

HSDPA

Band	Channel	SubTest	Power (dBm)	Gain (dBi)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1312	1	23.18	2	25.18	30	PASS
Band4	1312	2	22.56	2	24.56	30	PASS
Band4	1312	3	22.65	2	24.65	30	PASS
Band4	1312	4	22.57	2	24.57	30	PASS
Band4	1413	1	22.96	2	24.96	30	PASS
Band4	1413	2	22.52	2	24.52	30	PASS
Band4	1413	3	22.49	2	24.49	30	PASS
Band4	1413	4	22.51	2	24.51	30	PASS
Band4	1513	1	23.08	2	25.08	30	PASS
Band4	1513	2	22.55	2	24.55	30	PASS
Band4	1513	3	22.62	2	24.62	30	PASS
Band4	1513	4	22.63	2	24.63	30	PASS

HSUPA

Band	Channel	SubTest	Power (dBm)	Gain (dBi)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.85	2	24.85	30	PASS
Band4	1312	2	21.11	2	23.11	30	PASS
Band4	1312	3	22.13	2	24.13	30	PASS
Band4	1312	4	21.66	2	23.66	30	PASS
Band4	1312	5	23.14	2	25.14	30	PASS
Band4	1413	1	22.74	2	24.74	30	PASS
Band4	1413	2	20.97	2	22.97	30	PASS
Band4	1413	3	22.02	2	24.02	30	PASS
Band4	1413	4	21.52	2	23.52	30	PASS
Band4	1413	5	22.98	2	24.98	30	PASS
Band4	1513	1	22.68	2	24.68	30	PASS
Band4	1513	2	21.04	2	23.04	30	PASS
Band4	1513	3	21.95	2	23.95	30	PASS
Band4	1513	4	21.56	2	23.56	30	PASS
Band4	1513	5	23.08	2	25.08	30	PASS

Note: Reported the power data of WCDMA in RMC, HSDPA, and HSUPA modes, and found that the data in RMC mode was the worst case.

Peak-to-Average Ratio

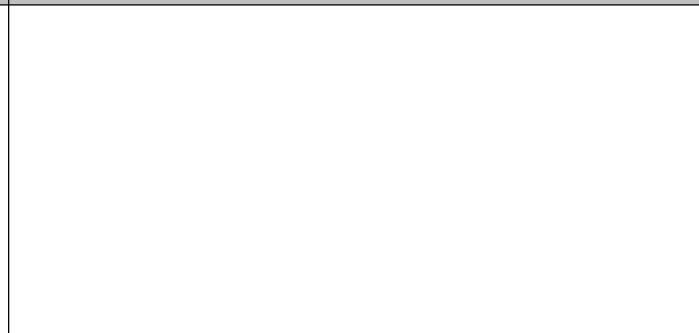
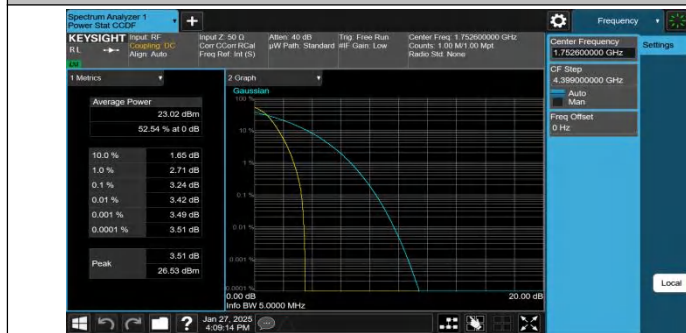
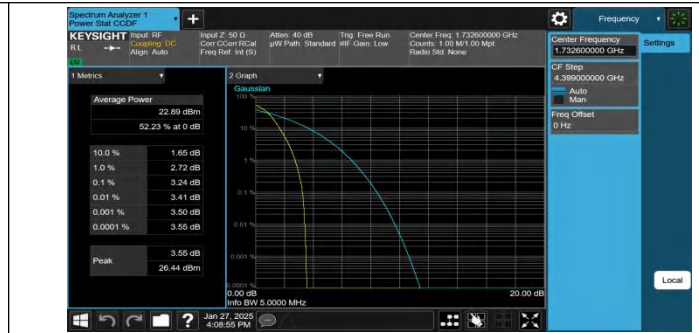
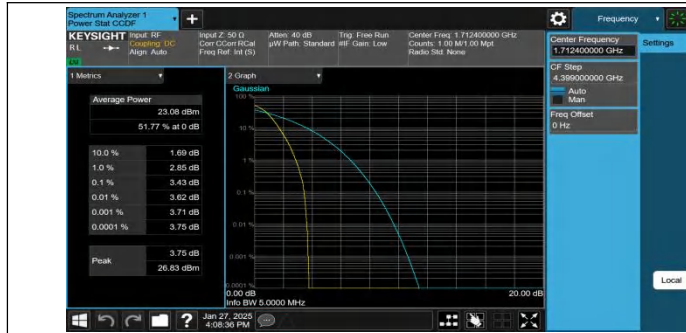
Test Result

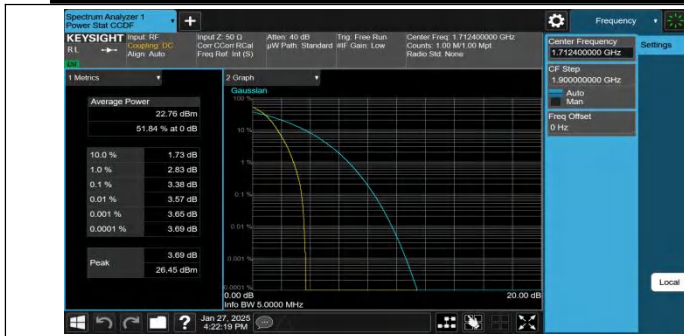
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	3.43	13	PASS
Band4	1413	3.24	13	PASS
Band4	1513	3.24	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.38	13	PASS
Band4	1312	2	3.67	13	PASS
Band4	1312	3	3.86	13	PASS
Band4	1312	4	3.9	13	PASS
Band4	1413	1	3.25	13	PASS
Band4	1413	2	3.56	13	PASS
Band4	1413	3	3.75	13	PASS
Band4	1413	4	3.8	13	PASS
Band4	1513	1	3.22	13	PASS
Band4	1513	2	3.57	13	PASS
Band4	1513	3	3.75	13	PASS
Band4	1513	4	3.8	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.77	13	PASS
Band4	1312	2	5.83	13	PASS
Band4	1312	3	5.41	13	PASS
Band4	1312	4	5.52	13	PASS
Band4	1312	5	4.51	13	PASS
Band4	1413	1	4.55	13	PASS
Band4	1413	2	5.71	13	PASS
Band4	1413	3	5.32	13	PASS
Band4	1413	4	5.48	13	PASS
Band4	1413	5	4.3	13	PASS
Band4	1513	1	4.55	13	PASS
Band4	1513	2	5.68	13	PASS
Band4	1513	3	5.29	13	PASS
Band4	1513	4	5.51	13	PASS
Band4	1513	5	4.26	13	PASS

Test Graphs

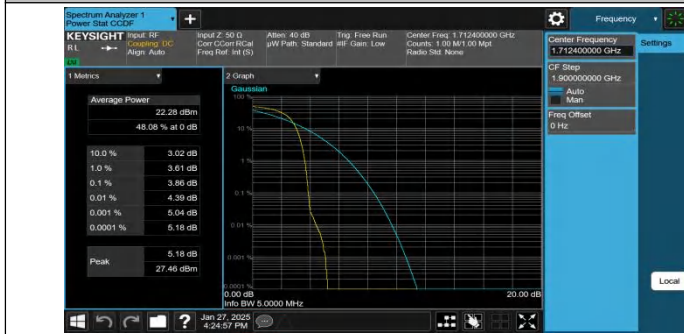




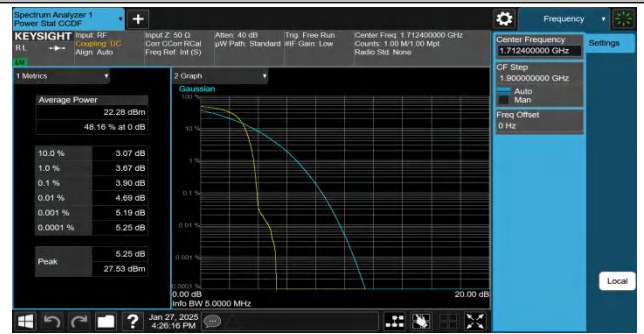
Band4-1312-1-PASS



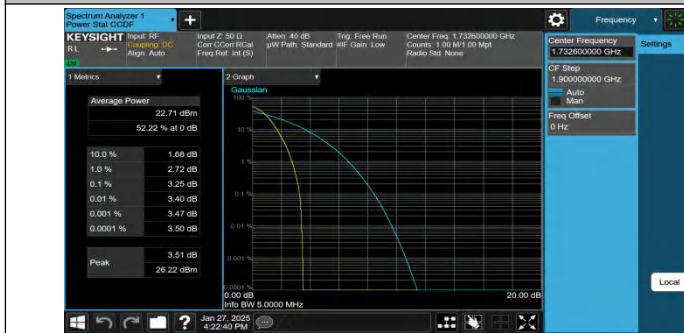
Band4-1312-2-PASS



Band4-1312-3-PASS



Band4-1312-4-PASS



Band4-1413-1-PASS



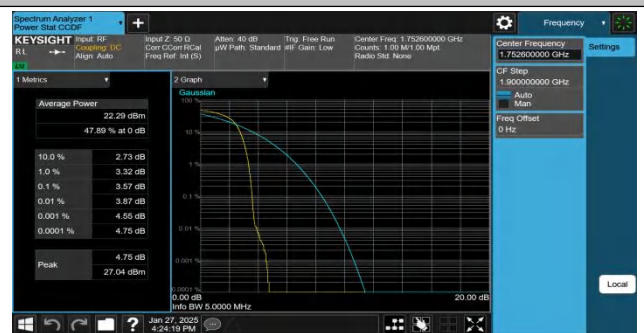
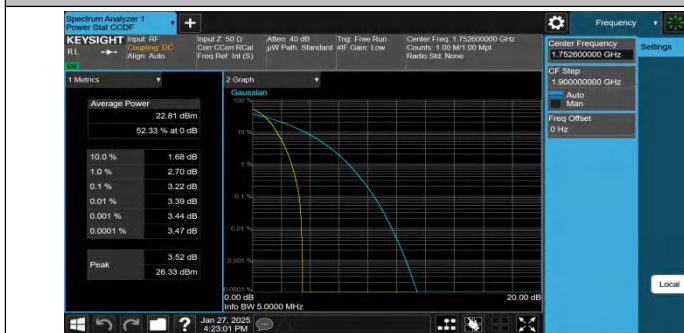
Band4-1413-2-PASS



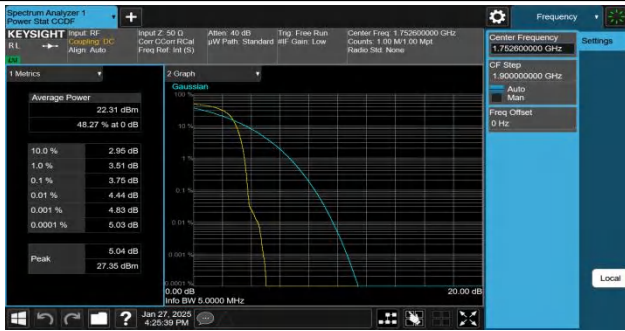
Band4-1413-3-PASS



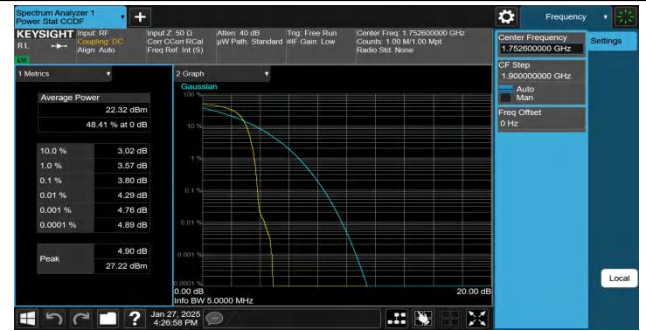
Band4-1413-4-PASS



Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS

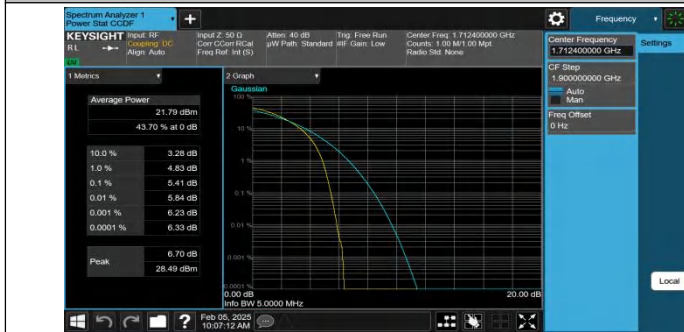
Band4-1513-4-PASS



Band4-1312-1-PASS



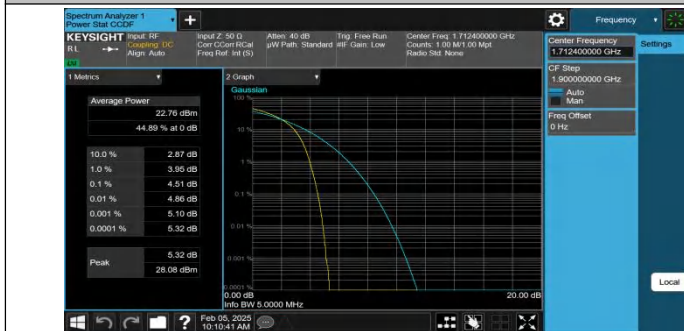
Band4-1312-2-PASS



Band4-1312-3-PASS



Band4-1312-4-PASS



Band4-1312-5-PASS



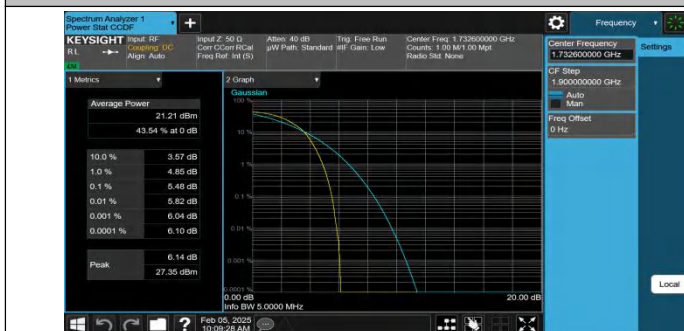
Band4-1413-1-PASS



Band4-1413-2-PASS



Band4-1413-3-PASS



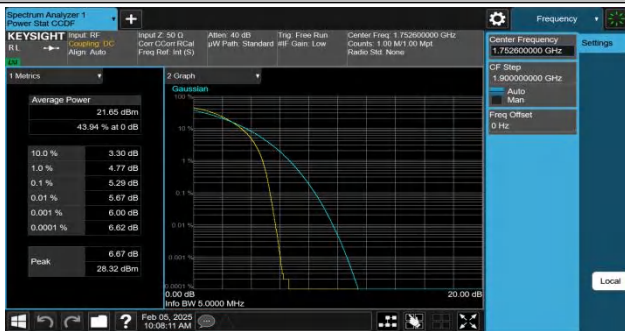
Band4-1413-4-PASS



Band4-1413-5-PASS



Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS



Band4-1513-4-PASS

Band4-1513-5-PASS

26dB Bandwidth and Occupied Bandwidth

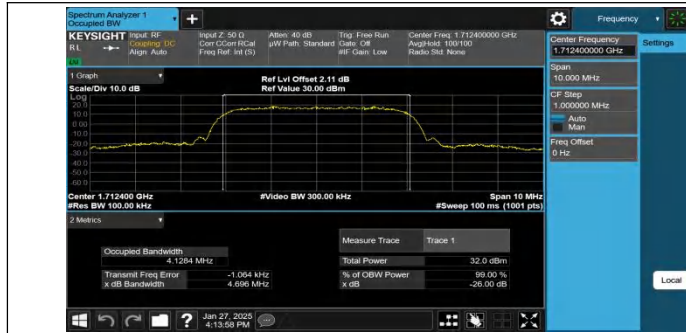
Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	4.1284	4.696	---	PASS
Band4	1413	4.1202	4.697	---	PASS
Band4	1513	4.1176	4.699	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1184	4.694	---	PASS
Band4	1312	2	4.1350	4.716	---	PASS
Band4	1312	3	4.1292	4.728	---	PASS
Band4	1312	4	4.1380	4.730	---	PASS
Band4	1413	1	4.1166	4.699	---	PASS
Band4	1413	2	4.1153	4.711	---	PASS
Band4	1413	3	4.1224	4.719	---	PASS
Band4	1413	4	4.1197	4.719	---	PASS
Band4	1513	1	4.1129	4.713	---	PASS
Band4	1513	2	4.1141	4.712	---	PASS
Band4	1513	3	4.1236	4.724	---	PASS
Band4	1513	4	4.1306	4.715	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1511	4.712	---	PASS
Band4	1312	2	4.1583	4.748	---	PASS
Band4	1312	3	4.1653	4.736	---	PASS
Band4	1312	4	4.1572	4.738	---	PASS
Band4	1312	5	4.1272	4.722	---	PASS
Band4	1413	1	4.1400	4.710	---	PASS
Band4	1413	2	4.1472	4.728	---	PASS
Band4	1413	3	4.1482	4.720	---	PASS
Band4	1413	4	4.1517	4.723	---	PASS
Band4	1413	5	4.1260	4.703	---	PASS
Band4	1513	1	4.1393	4.689	---	PASS
Band4	1513	2	4.1466	4.723	---	PASS
Band4	1513	3	4.1465	4.718	---	PASS
Band4	1513	4	4.1486	4.737	---	PASS
Band4	1513	5	4.1208	4.703	---	PASS

Test Graphs



Band4-1312-PASS



Band4-1413-PASS

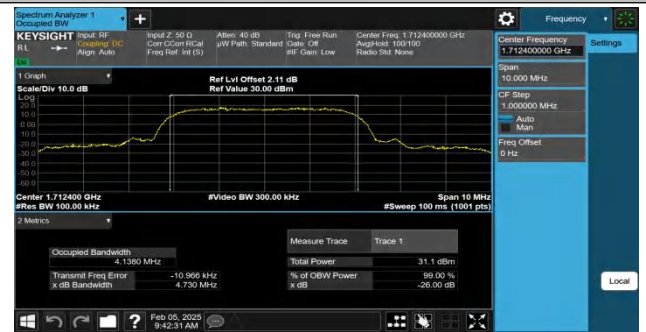


Band4-1513-PASS



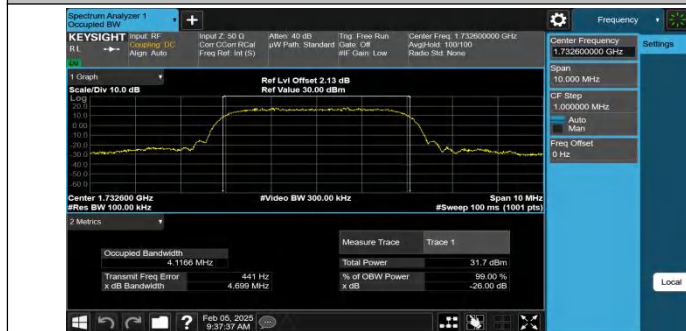
Band4-1312-1-PASS

Band4-1312-2-PASS



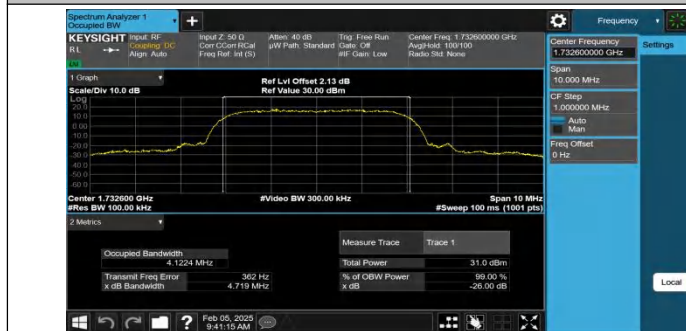
Band4-1312-3-PASS

Band4-1312-4-PASS



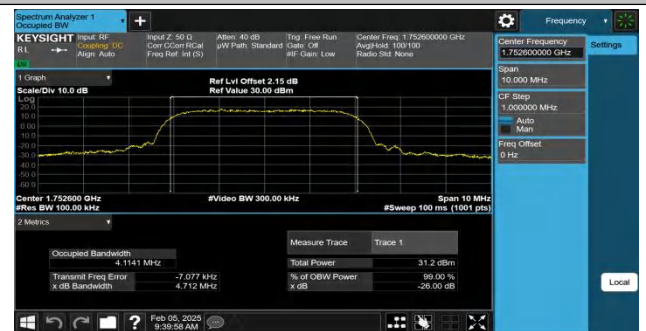
Band4-1413-1-PASS

Band4-1413-2-PASS



Band4-1413-3-PASS

Band4-1413-4-PASS



Band4-1513-1-PASS

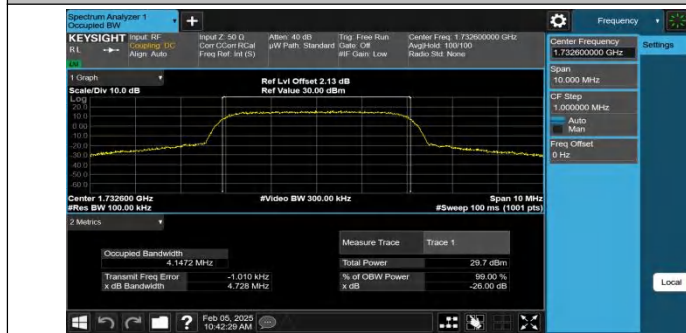


Band4-1513-2-PASS



Band4-1513-3-PASS

Band4-1513-4-PASS



Band4-1413-4-PASS



Band4-1413-5-PASS



Band4-1513-1-PASS



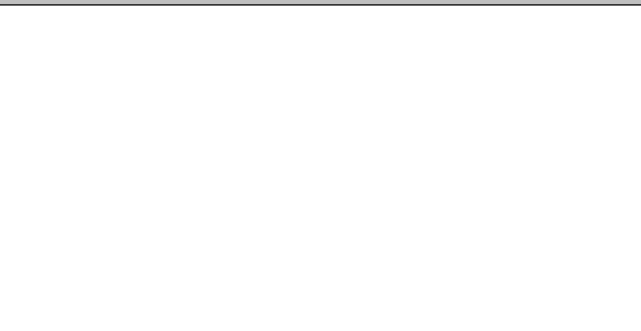
Band4-1513-2-PASS



Band4-1513-3-PASS



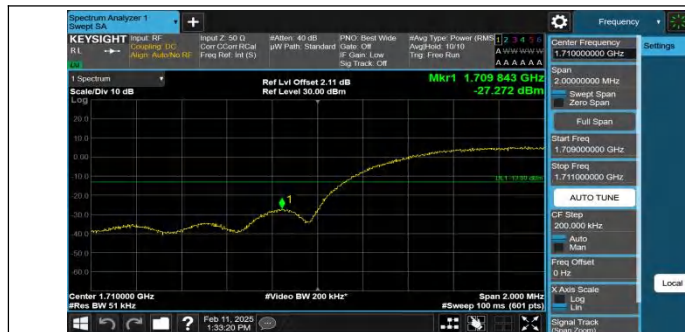
Band4-1513-4-PASS



Band4-1513-5-PASS

Band Edge

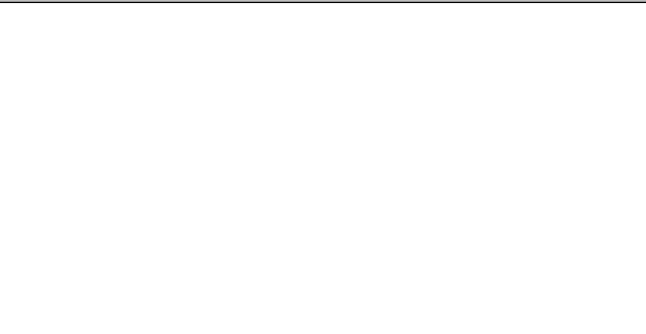
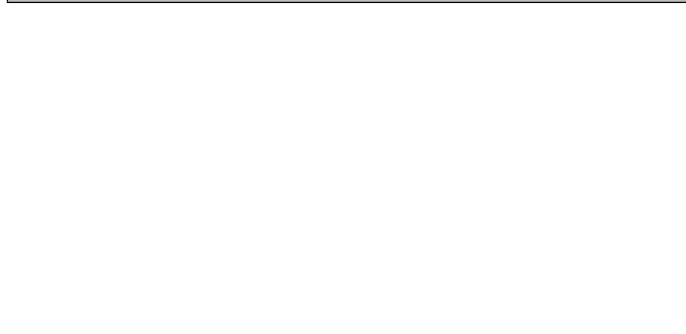
Test Graphs



Band4-1312-PASS



Band4-1513-PASS



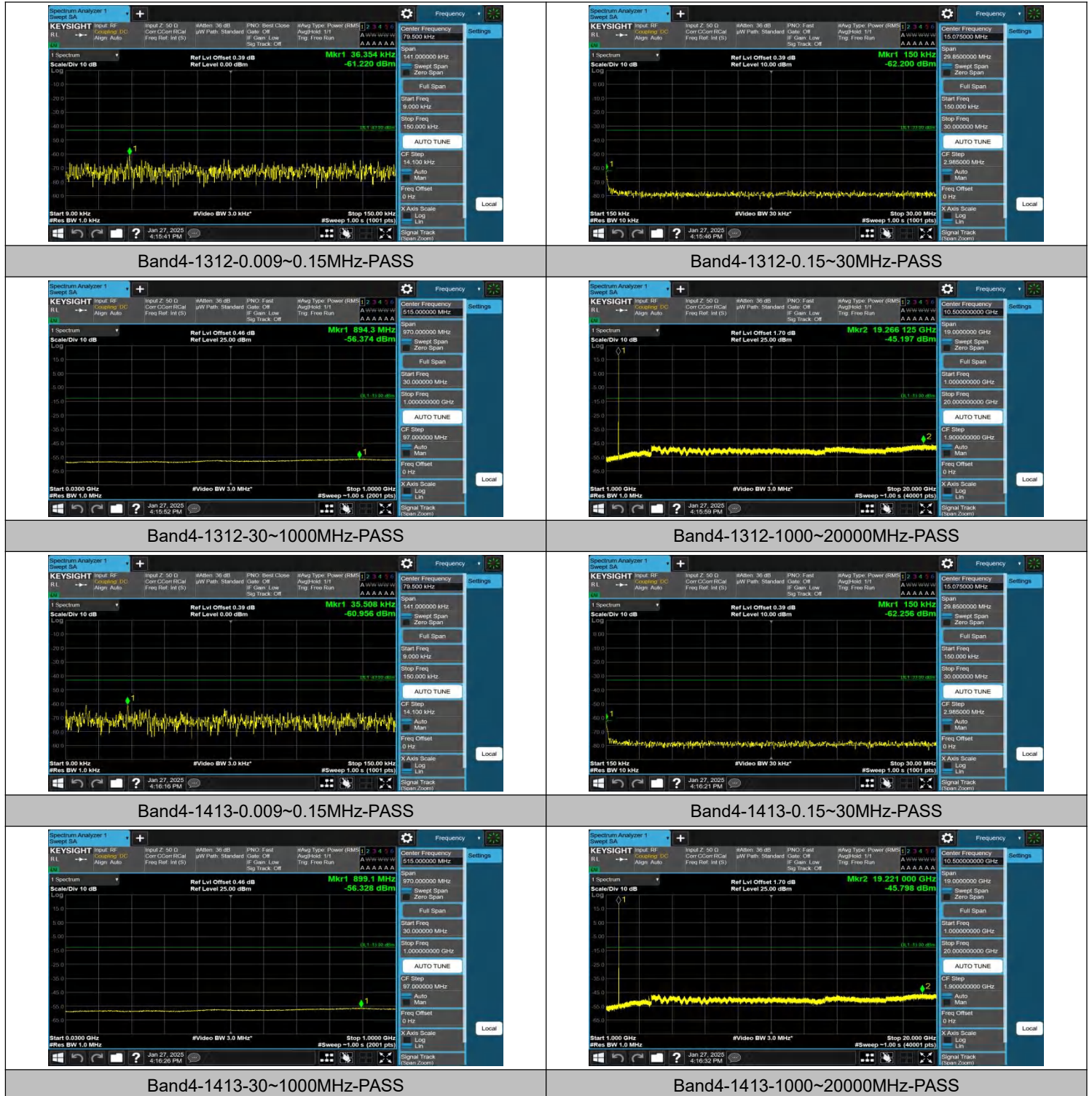


Band4-1513-4-PASS

Band4-1513-5-PASS

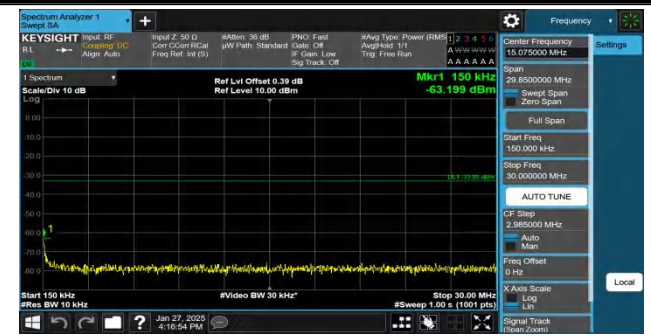
Conducted Spurious Emission

Test Graphs





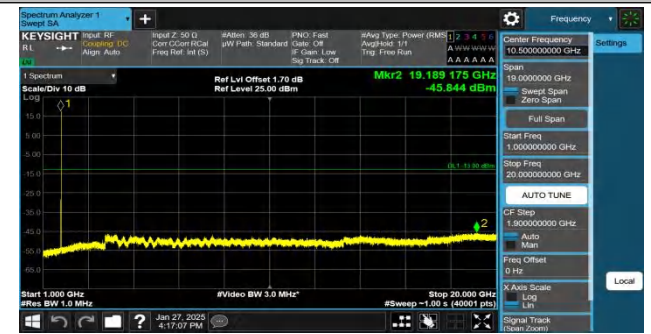
Band4-1513-0.009~0.15MHz-PASS



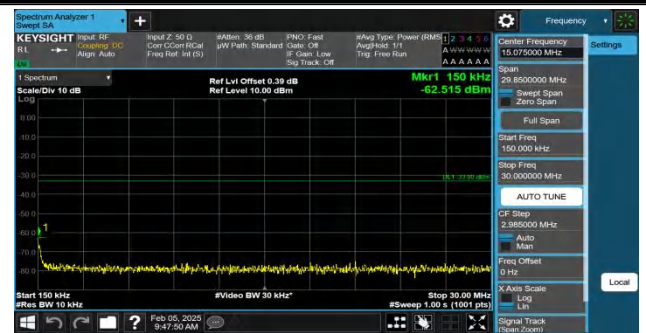
Band4-1513-0.15~30MHz-PASS



Band4-1513-30~1000MHz-PASS

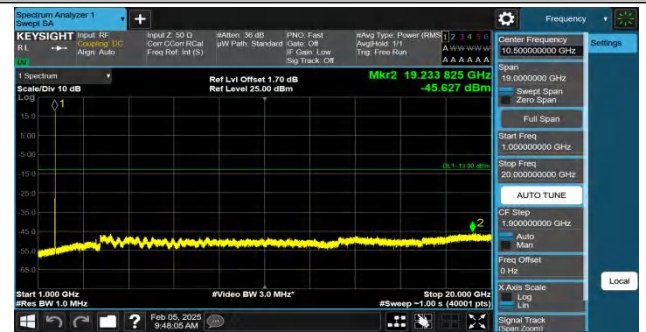


Band4-1513-1000~20000MHz-PASS



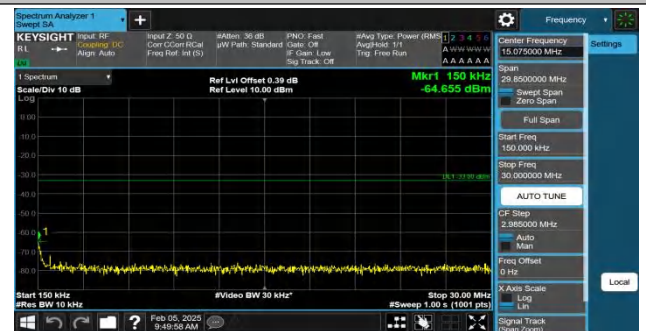
Band4-1312-1-0.009~0.15MHz-PASS

Band4-1312-1-0.15~30MHz-PASS



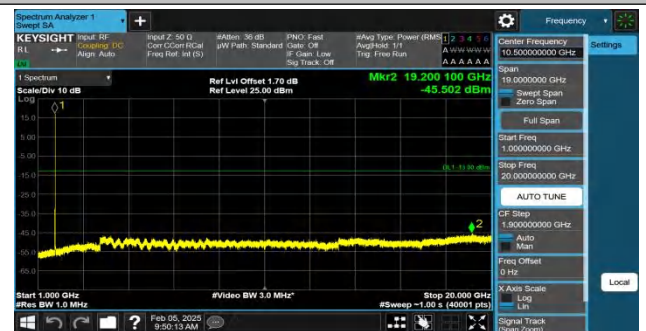
Band4-1312-1-30~1000MHz-PASS

Band4-1312-1-1000~20000MHz-PASS



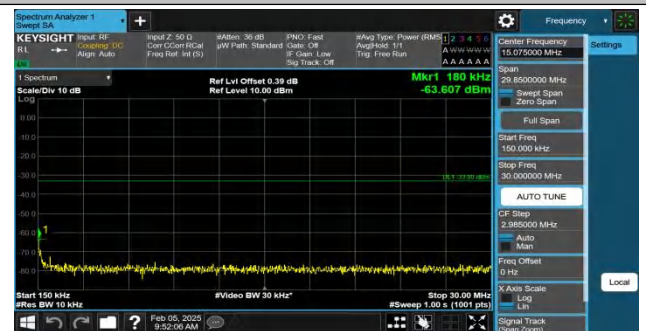
Band4-1312-2-0.009~0.15MHz-PASS

Band4-1312-2-0.15~30MHz-PASS



Band4-1312-2-30~1000MHz-PASS

Band4-1312-2-1000~20000MHz-PASS



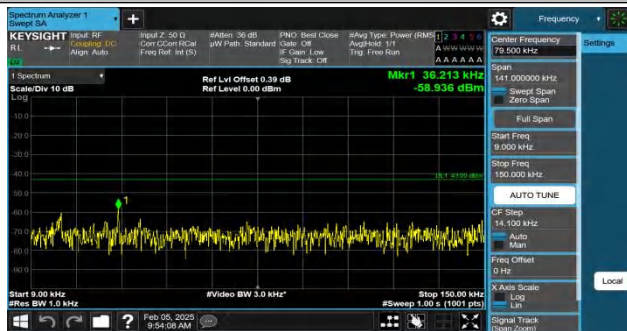
Band4-1312-3-0.009~0.15MHz-PASS



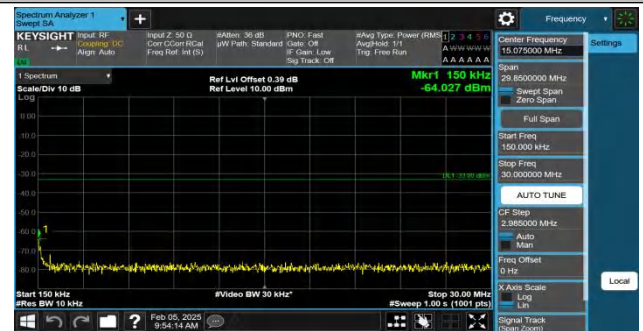
Band4-1312-3-0.15~30MHz-PASS



Band4-1312-3-30~1000MHz-PASS



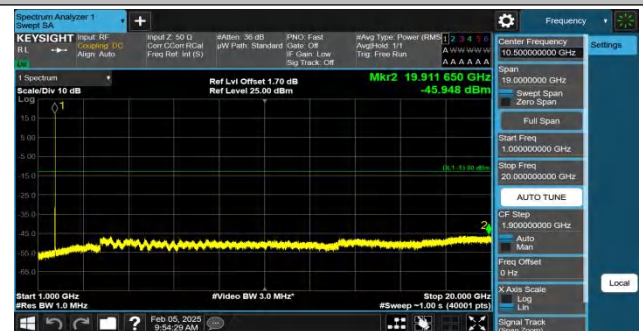
Band4-1312-3-1000~20000MHz-PASS



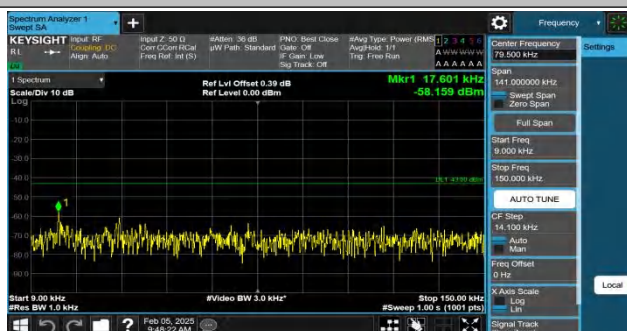
Band4-1312-4-0.009~0.15MHz-PASS



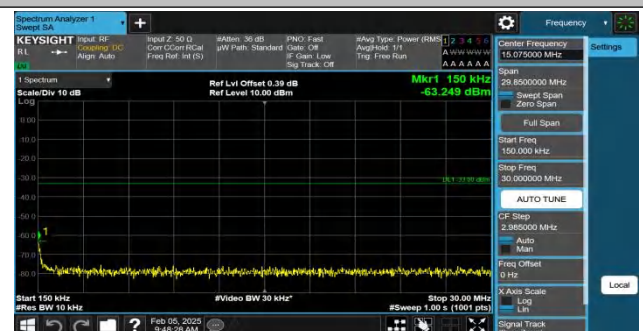
Band4-1312-4-0.15~30MHz-PASS



Band4-1312-4-30~1000MHz-PASS

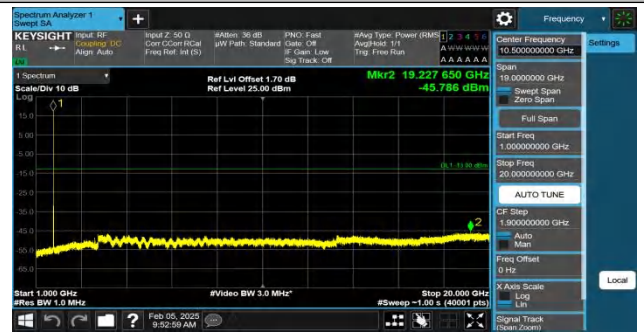
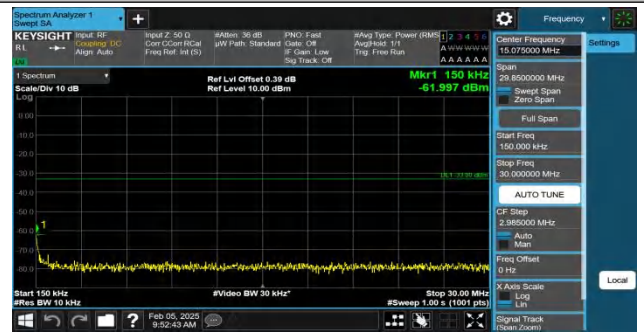
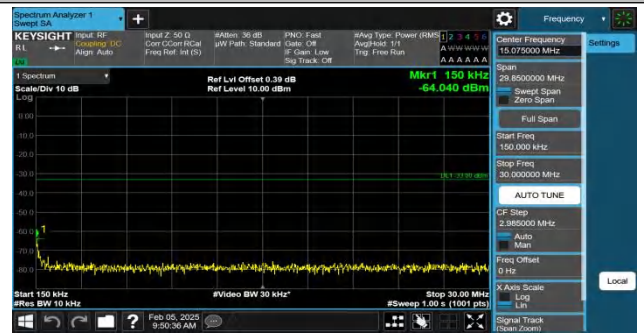


Band4-1312-4-1000~20000MHz-PASS

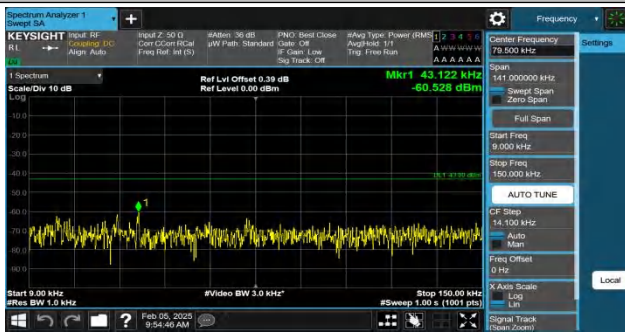


Band4-1413-1-0.009~0.15MHz-PASS

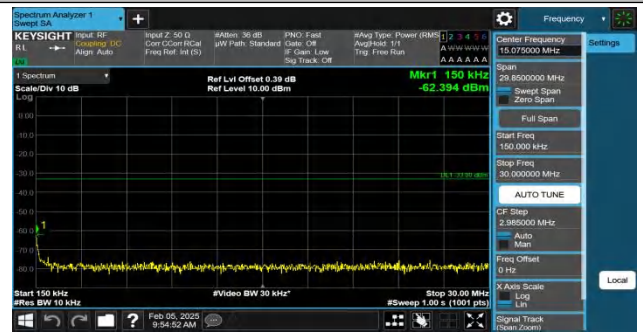
Band4-1413-1-0.15~30MHz-PASS



Band4-1413-3-30~1000MHz-PASS



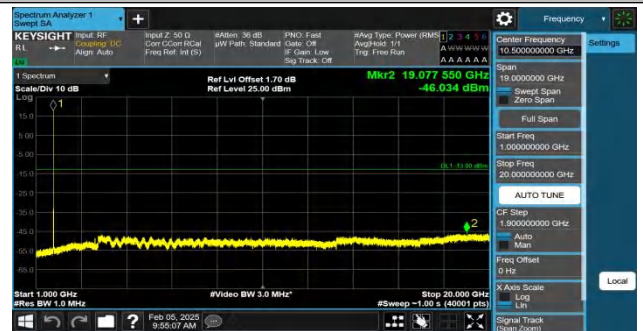
Band4-1413-3-1000~20000MHz-PASS



Band4-1413-4-0.009~0.15MHz-PASS



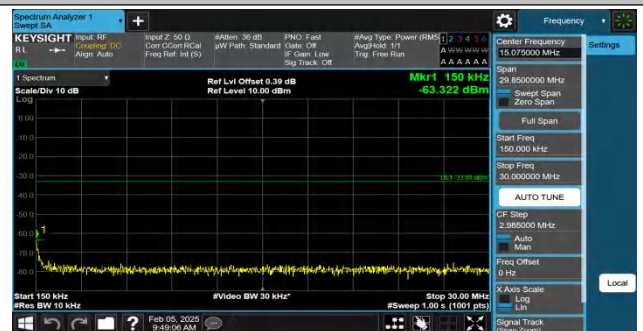
Band4-1413-4-0.15~30MHz-PASS



Band4-1413-4-30~1000MHz-PASS



Band4-1413-4-1000~20000MHz-PASS



Band4-1513-1-0.009~0.15MHz-PASS



Band4-1513-1-0.15~30MHz-PASS



Band4-1513-1-30~1000MHz-PASS

Band4-1513-1-1000~20000MHz-PASS