Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	Gain(dBi)	EIRP (dBm)	Limit(dBm)	Verdict
Band4	1312	23.82	2	25.82	30	PASS
Band4	1413	23.63	2	25.63	30	PASS
Band4	1513	23.67	2	25.67	30	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.61	2	24.61	30	PASS
Band4	1312	2	22.04	2	24.04	30	PASS
Band4	1312	3	22.05	2	24.05	30	PASS
Band4	1312	4	22.08	2	24.08	30	PASS
Band4	1413	1	22.56	2	24.56	30	PASS
Band4	1413	2	22.11	2	24.11	30	PASS
Band4	1413	3	22.16	2	24.16	30	PASS
Band4	1413	4	22.05	2	24.05	30	PASS
Band4	1513	1	22.66	2	24.66	30	PASS
Band4	1513	2	22.11	2	24.11	30	PASS
Band4	1513	3	22.15	2	24.15	30	PASS
Band4	1513	4	22.14	2	24.14	30	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.12	2	24.12	30	PASS
Band4	1312	2	21.17	2	23.17	30	PASS
Band4	1312	3	21.64	2	23.64	30	PASS
Band4	1312	4	21.57	2	23.57	30	PASS
Band4	1312	5	22.63	2	24.63	30	PASS
Band4	1413	1	22.62	2	24.62	30	PASS
Band4	1413	2	21.65	2	23.65	30	PASS
Band4	1413	3	21.22	2	23.22	30	PASS
Band4	1413	4	21.56	2	23.56	30	PASS
Band4	1413	5	22.85	2	24.85	30	PASS
Band4	1513	1	21.97	2	23.97	30	PASS
Band4	1513	2	21.64	2	23.64	30	PASS
Band4	1513	3	21.37	2	23.37	30	PASS
Band4	1513	4	21.72	2	23.72	30	PASS
Band4	1513	5	22.7	2	24.7	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

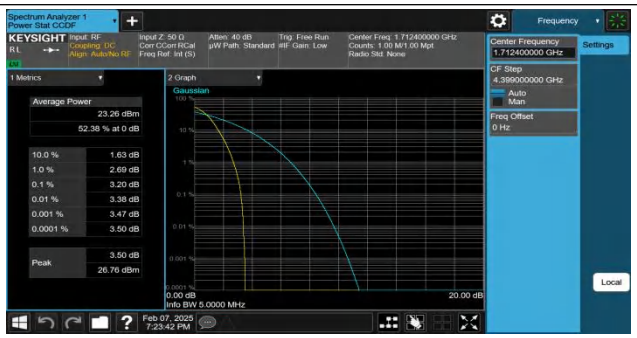
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	3.2	13	PASS
Band4	1413	3.28	13	PASS
Band4	1513	3.06	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.19	13	PASS
Band4	1312	2	3.51	13	PASS
Band4	1312	3	3.7	13	PASS
Band4	1312	4	3.74	13	PASS
Band4	1413	1	3.23	13	PASS
Band4	1413	2	3.54	13	PASS
Band4	1413	3	3.73	13	PASS
Band4	1413	4	3.79	13	PASS
Band4	1513	1	3.15	13	PASS
Band4	1513	2	3.48	13	PASS
Band4	1513	3	3.68	13	PASS
Band4	1513	4	3.73	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.61	13	PASS
Band4	1312	2	5.08	13	PASS
Band4	1312	3	5.36	13	PASS
Band4	1312	4	4.85	13	PASS
Band4	1312	5	4.25	13	PASS
Band4	1413	1	4.7	13	PASS
Band4	1413	2	5.15	13	PASS
Band4	1413	3	5.44	13	PASS
Band4	1413	4	4.96	13	PASS
Band4	1413	5	4.36	13	PASS
Band4	1513	1	4.42	13	PASS
Band4	1513	2	5.08	13	PASS
Band4	1513	3	5.35	13	PASS
Band4	1513	4	4.9	13	PASS
Band4	1513	5	4.18	13	PASS

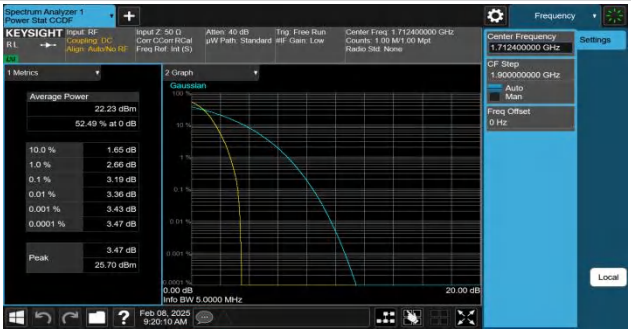
Test Graphs



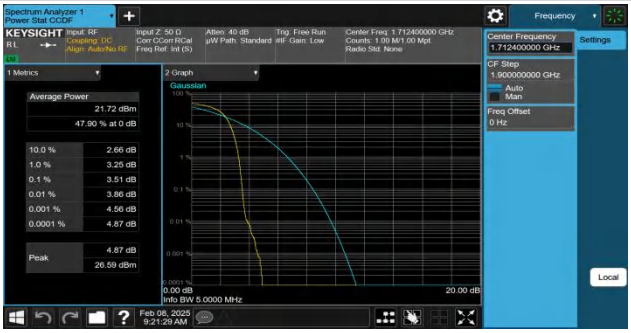
Band4-1312-PASS

Band4-1413-PASS

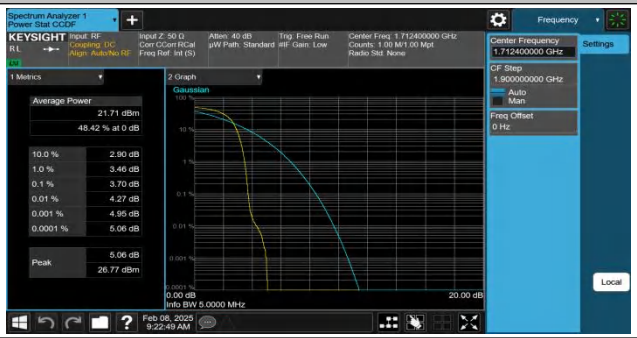
Band4-1513-PASS



Band4-1312-1-PASS



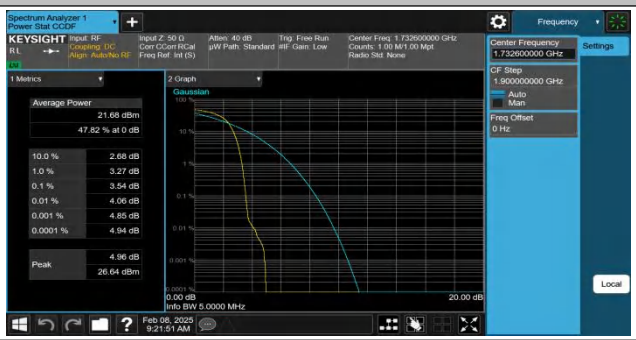
Band4-1312-2-PASS



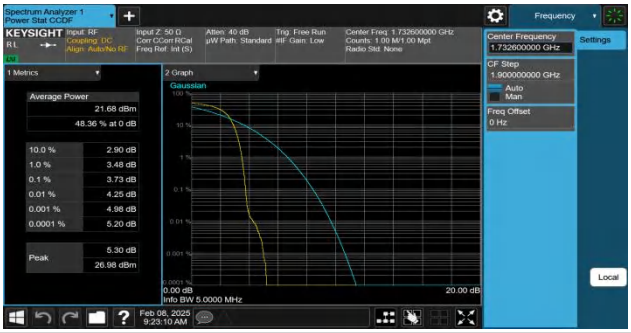
Band4-1312-3-PASS

Band4-1312-4-PASS

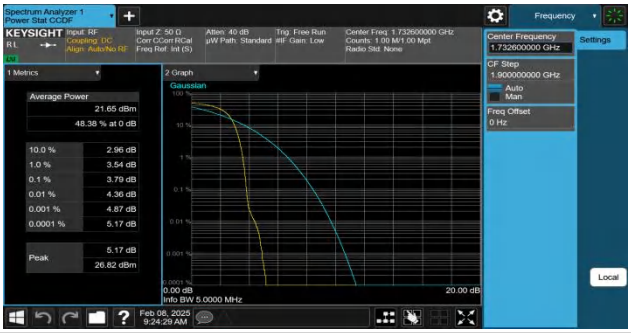
Band4-1413-1-PASS



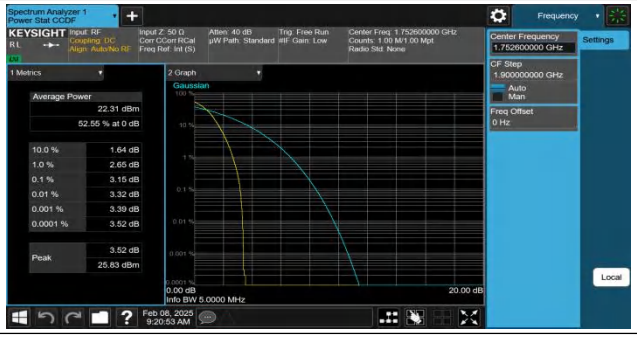
Band4-1413-2-PASS

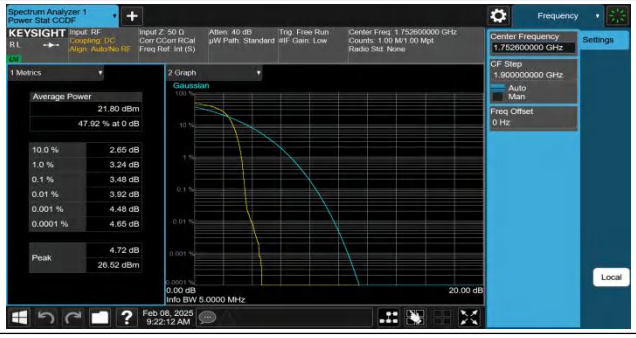


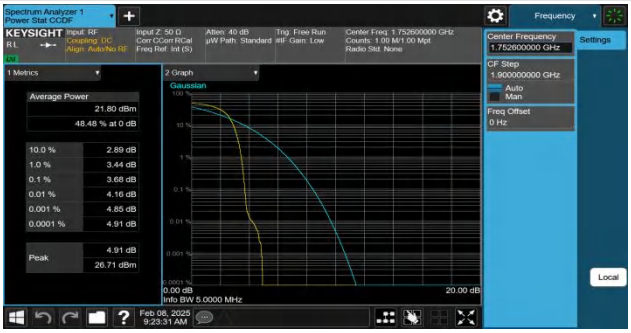
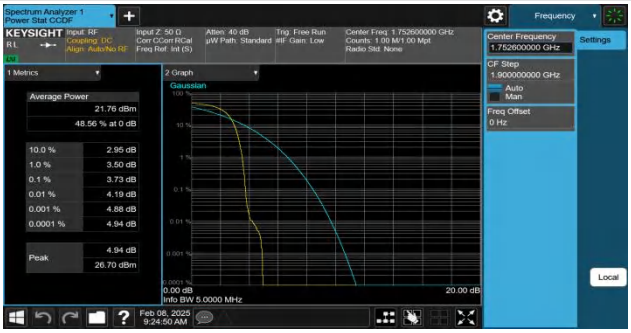
Band4-1413-3-PASS

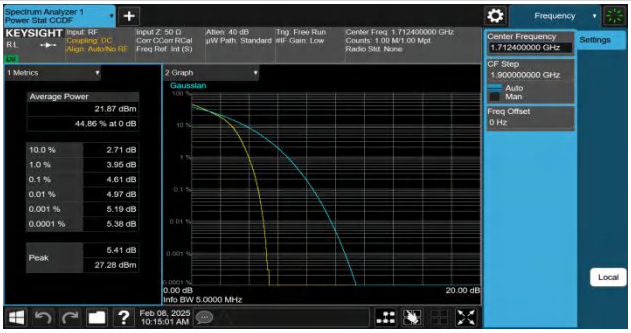


Band4-1413-4-PASS

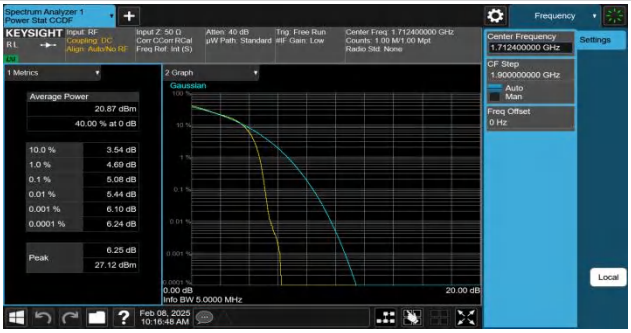




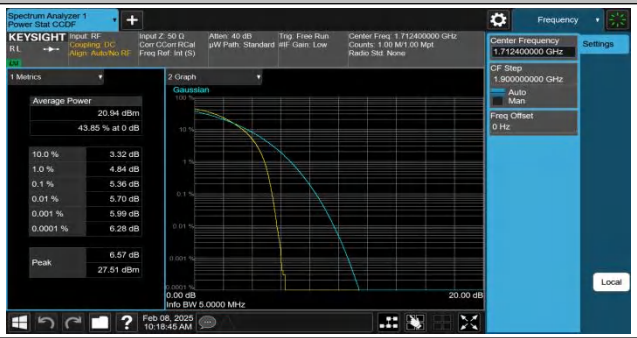
Band4-1513-1-PASS	Band4-1513-2-PASS
	
Band4-1513-3-PASS	Band4-1513-4-PASS



Band4-1312-1-PASS



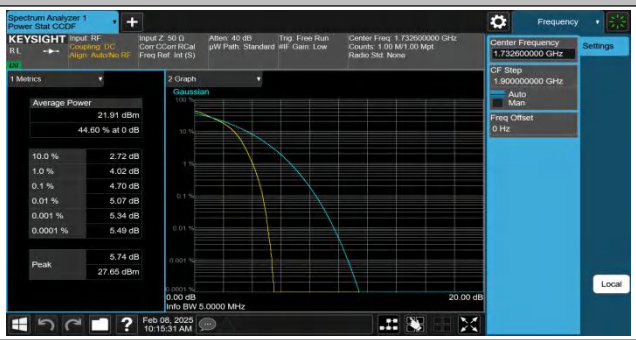
Band4-1312-2-PASS



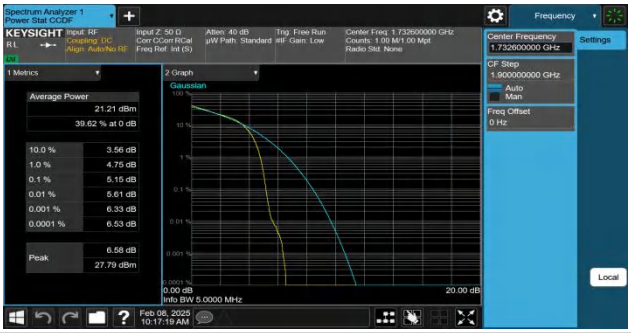
Band4-1312-3-PASS

Band4-1312-4-PASS

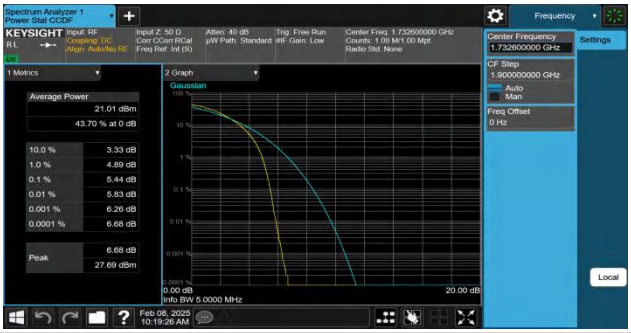
Band4-1312-5-PASS



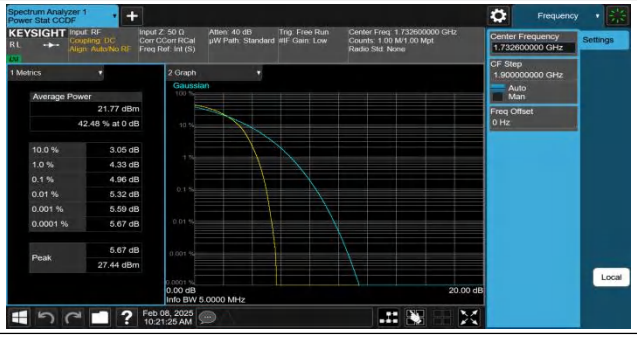
Band4-1413-1-PASS

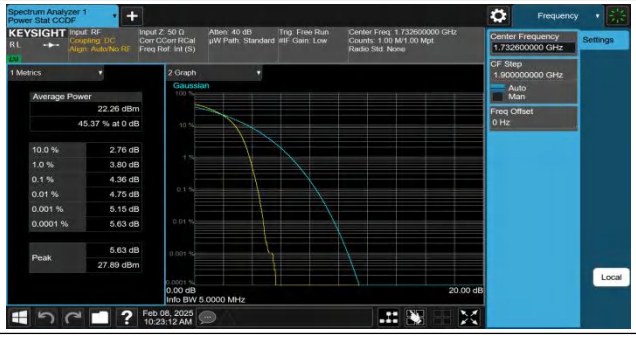


Band4-1413-2-PASS

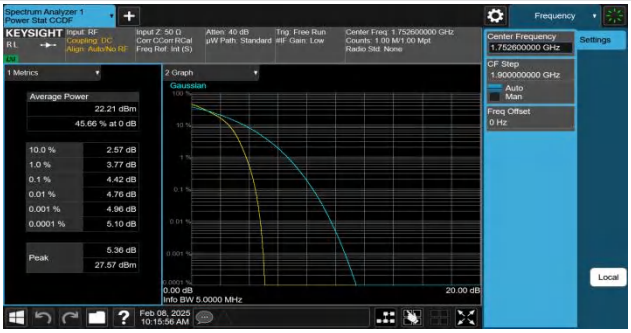


Band4-1413-3-PASS

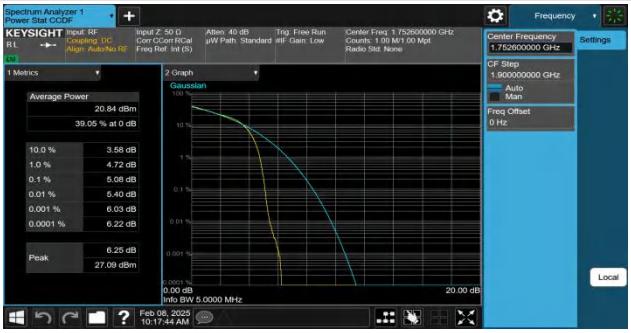




Band4-1413-4-PASS



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	4.1196	4.690	---	PASS
Band4	1413	4.1198	4.691	---	PASS
Band4	1513	4.1241	4.709	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1185	4.707	---	PASS
Band4	1312	2	4.1270	4.717	---	PASS
Band4	1312	3	4.1196	4.711	---	PASS
Band4	1312	4	4.1298	4.712	---	PASS
Band4	1413	1	4.1183	4.709	---	PASS
Band4	1413	2	4.1176	4.721	---	PASS
Band4	1413	3	4.1219	4.710	---	PASS
Band4	1413	4	4.1225	4.721	---	PASS
Band4	1513	1	4.1158	4.715	---	PASS
Band4	1513	2	4.1255	4.713	---	PASS
Band4	1513	3	4.1184	4.710	---	PASS
Band4	1513	4	4.1191	4.708	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1369	4.724	---	PASS
Band4	1312	2	4.1327	4.720	---	PASS
Band4	1312	3	4.1434	4.723	---	PASS
Band4	1312	4	4.1236	4.719	---	PASS
Band4	1312	5	4.1235	4.702	---	PASS
Band4	1413	1	4.1387	4.714	---	PASS
Band4	1413	2	4.1348	4.721	---	PASS
Band4	1413	3	4.1525	4.727	---	PASS
Band4	1413	4	4.1314	4.716	---	PASS
Band4	1413	5	4.1299	4.702	---	PASS
Band4	1513	1	4.1419	4.736	---	PASS
Band4	1513	2	4.1293	4.714	---	PASS
Band4	1513	3	4.1430	4.719	---	PASS
Band4	1513	4	4.1391	4.721	---	PASS
Band4	1513	5	4.1312	4.713	---	PASS

Test Graphs

Band4-1312-PASS

Band4-1413-PASS

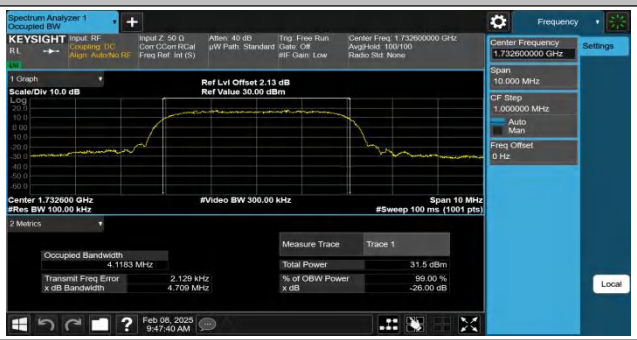
Band4-1513-PASS

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

Band4-1312-1-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

Band Edge

Test Graphs

Band4-1312-PASS	Band4-1513-PASS

Band4-1312-1-PASS

Band4-1312-2-PASS

Band4-1312-3-PASS

Band4-1312-4-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

Band4-1513-1-PASS

Band4-1513-2-PASS

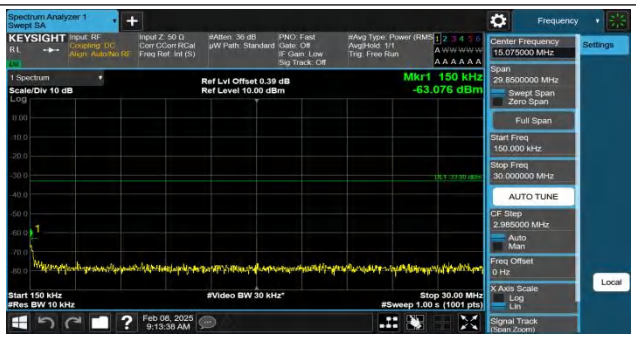
Band4-1513-3-PASS

Band4-1513-4-PASS	Band4-1513-5-PASS

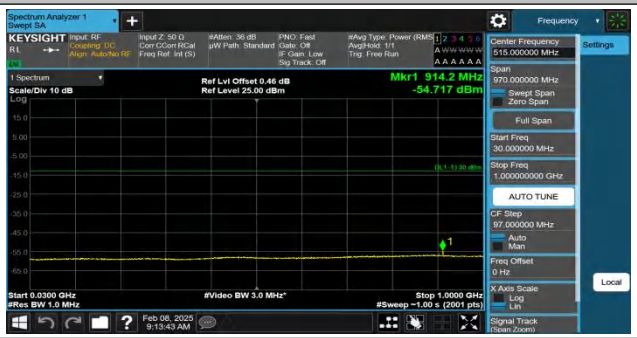
Conducted Spurious Emission

Test Graphs

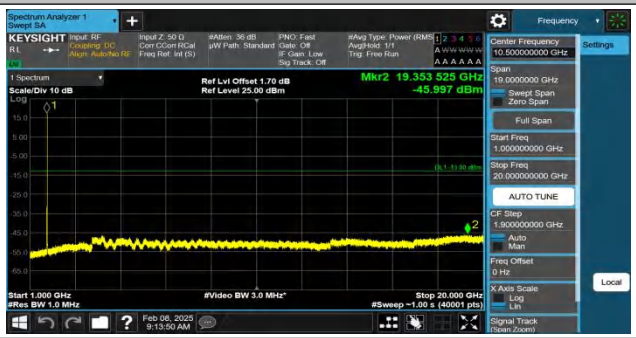
Band4-1312-0.009~0.15MHz-PASS



Band4-1312-0.15~30MHz-PASS



Band4-1312-30~1000MHz-PASS

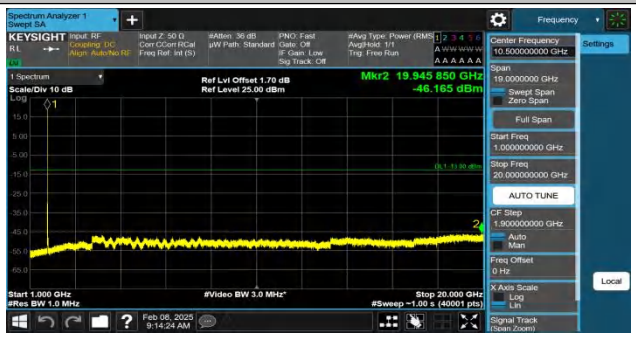


Band4-1312-1000~20000MHz-PASS

Band4-1413-0.009~0.15MHz-PASS

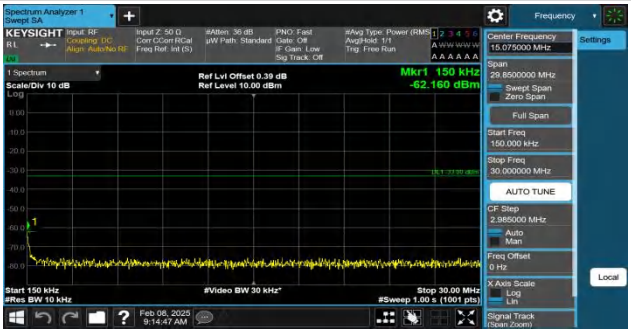
Band4-1413-0.15~30MHz-PASS

Band4-1413-30~1000MHz-PASS



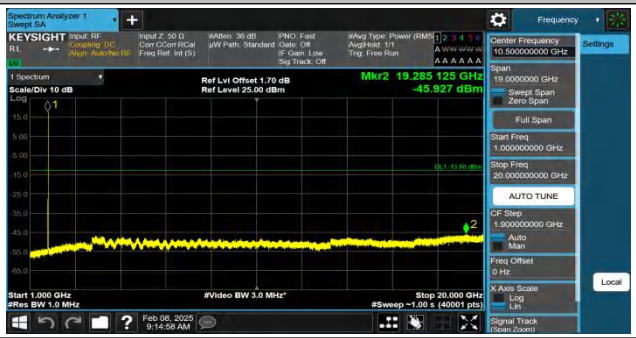
Band4-1413-1000~20000MHz-PASS

Band4-1513-0.009~0.15MHz-PASS



Band4-1513-0.15~30MHz-PASS

Band4-1513-30~1000MHz-PASS

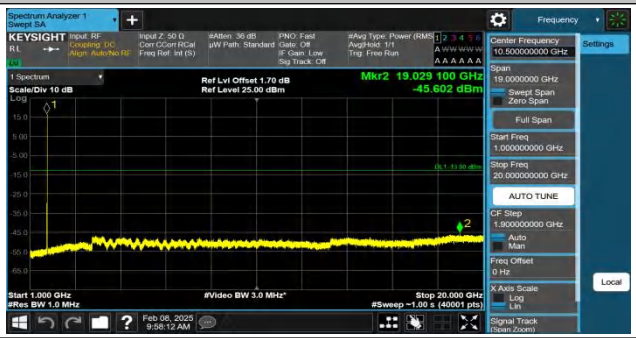


Band4-1513-1000~20000MHz-PASS

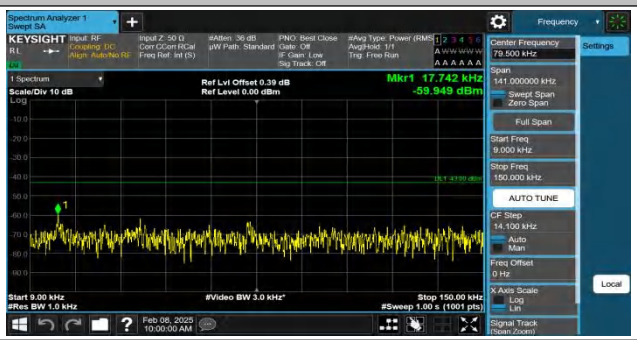
Band4-1312-1-0.009~0.15MHz-PASS

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

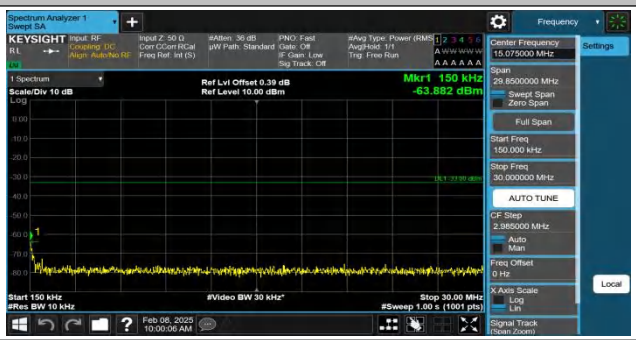
Band4-1312-1-30~1000MHz-PASS



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

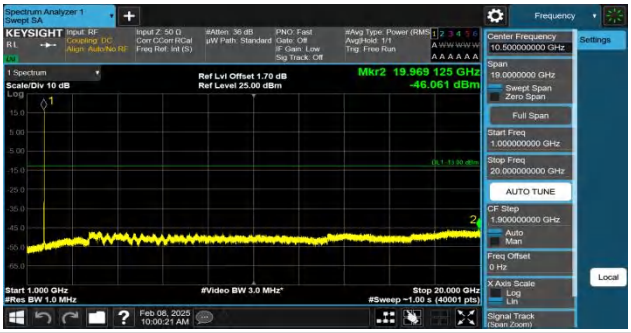


Band4-1312-2-0.009~0.15MHz-PASS

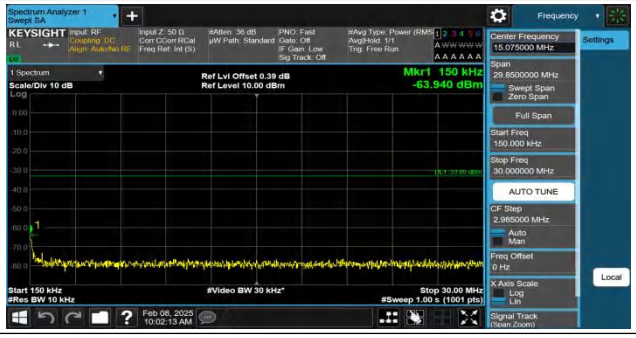


Band4-1312-2-0.15~30MHz-PASS

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

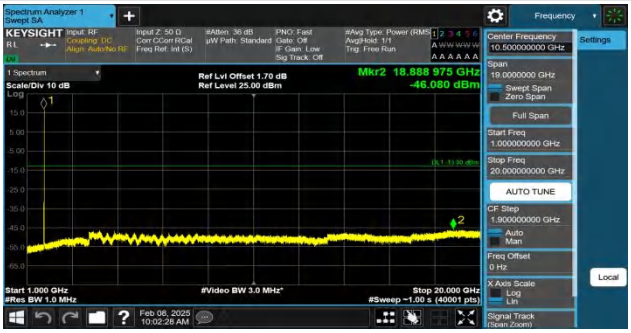


Band4-1312-2-1000~20000MHz-PASS



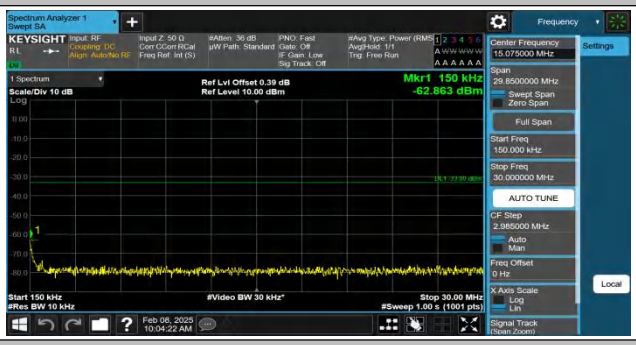
Band4-1312-3-0.009~0.15MHz-PASS

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

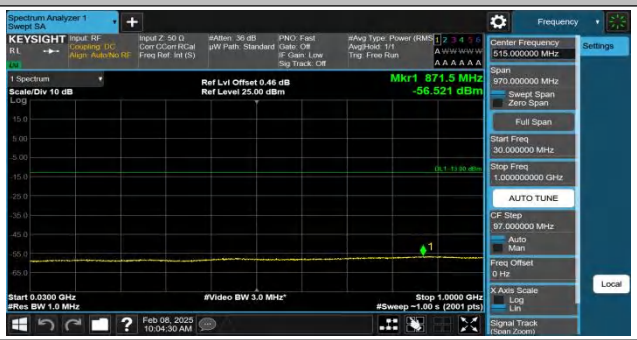


Band4-1312-3-30~1000MHz-PASS

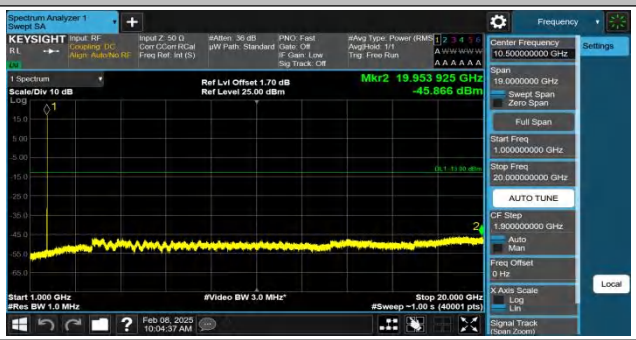
Band4-1312-3-1000~20000MHz-PASS



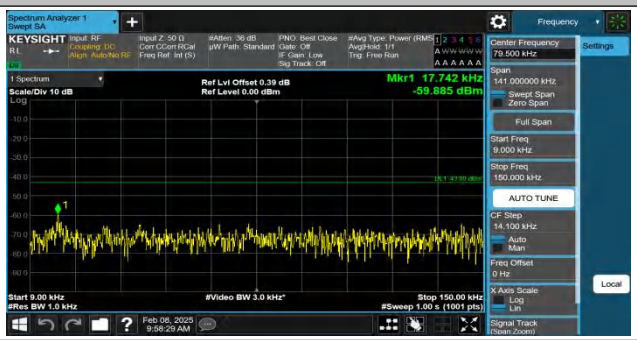
Band4-1312-4-0.009~0.15MHz-PASS



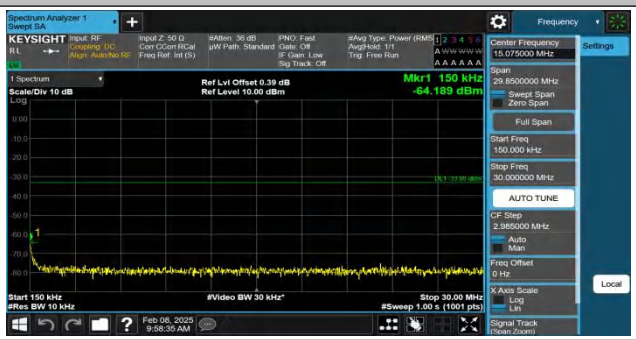
Band4-1312-4-0.15~30MHz-PASS



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