

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band4	1312	23.66	2	25.66	30	PASS
Band4	1413	23.56	2	25.56	30	PASS
Band4	1513	23.60	2	25.6	30	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.69	2	24.69	30	PASS
Band4	1312	2	22.07	2	24.07	30	PASS
Band4	1312	3	22.10	2	24.1	30	PASS
Band4	1312	4	22.04	2	24.04	30	PASS
Band4	1413	1	22.66	2	24.66	30	PASS
Band4	1413	2	22.07	2	24.07	30	PASS
Band4	1413	3	22.03	2	24.03	30	PASS
Band4	1413	4	22.05	2	24.05	30	PASS
Band4	1513	1	22.63	2	24.63	30	PASS
Band4	1513	2	22.00	2	24	30	PASS
Band4	1513	3	22.06	2	24.06	30	PASS
Band4	1513	4	22.07	2	24.07	30	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.54	2	24.54	30	PASS
Band4	1312	2	21.57	2	23.57	30	PASS
Band4	1312	3	21.21	2	23.21	30	PASS
Band4	1312	4	21.77	2	23.77	30	PASS
Band4	1312	5	22.59	2	24.59	30	PASS
Band4	1413	1	22.37	2	24.37	30	PASS
Band4	1413	2	21.56	2	23.56	30	PASS
Band4	1413	3	20.82	2	22.82	30	PASS
Band4	1413	4	21.85	2	23.85	30	PASS
Band4	1413	5	22.60	2	24.6	30	PASS
Band4	1513	1	22.22	2	24.22	30	PASS
Band4	1513	2	21.48	2	23.48	30	PASS
Band4	1513	3	21.22	2	23.22	30	PASS
Band4	1513	4	21.79	2	23.79	30	PASS
Band4	1513	5	22.61	2	24.61	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	2.9	13	PASS
Band4	1413	3.07	13	PASS
Band4	1513	2.94	13	PASS

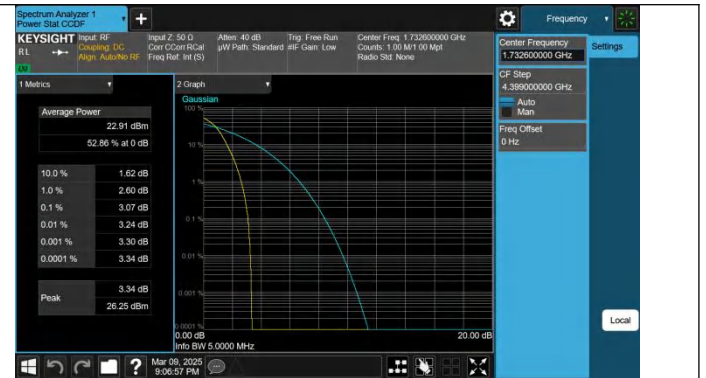
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.05	13	PASS
Band4	1413	1	3.19	13	PASS
Band4	1513	1	3.07	13	PASS
Band4	1312	2	3.45	13	PASS
Band4	1413	2	3.57	13	PASS
Band4	1513	2	3.49	13	PASS
Band4	1312	3	3.64	13	PASS
Band4	1413	3	3.75	13	PASS
Band4	1513	3	3.69	13	PASS
Band4	1312	4	3.68	13	PASS
Band4	1413	4	3.8	13	PASS
Band4	1513	4	3.72	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.45	13	PASS
Band4	1413	1	4.61	13	PASS
Band4	1513	1	4.44	13	PASS
Band4	1312	2	4.98	13	PASS
Band4	1413	2	5.13	13	PASS
Band4	1513	2	5.02	13	PASS
Band4	1312	3	5.24	13	PASS
Band4	1413	3	5.39	13	PASS
Band4	1513	3	5.18	13	PASS
Band4	1312	4	4.7	13	PASS
Band4	1413	4	4.86	13	PASS
Band4	1513	4	4.68	13	PASS
Band4	1312	5	3.97	13	PASS
Band4	1413	5	4.17	13	PASS
Band4	1513	5	4.02	13	PASS

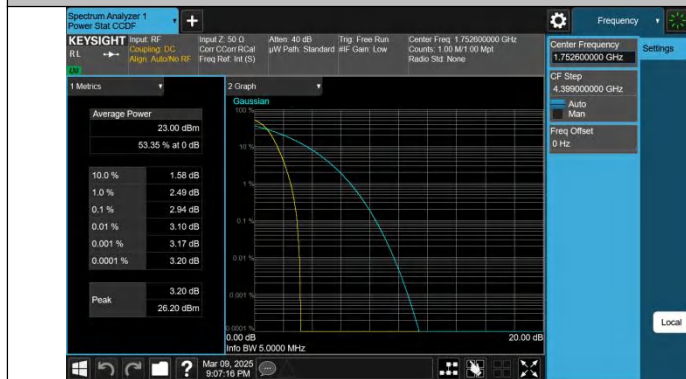
Test Graphs



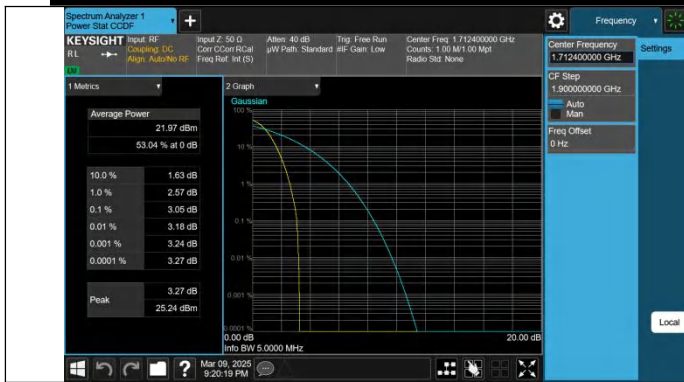
Band4-1312-PASS



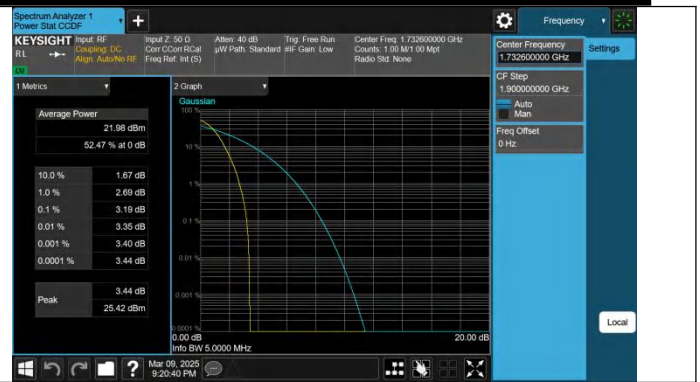
Band4-1413-PASS



Band4-1513-PASS



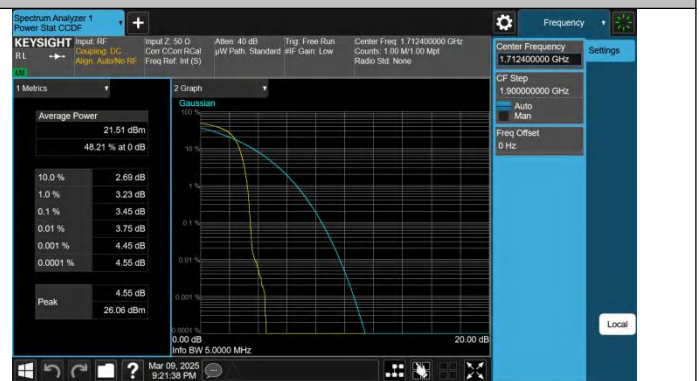
Band4-1312-1-PASS



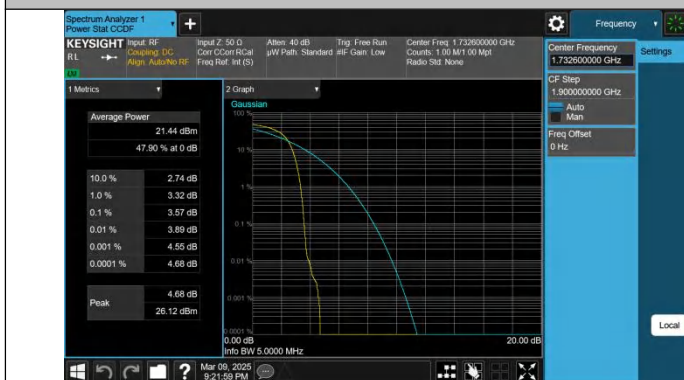
Band4-1413-1-PASS



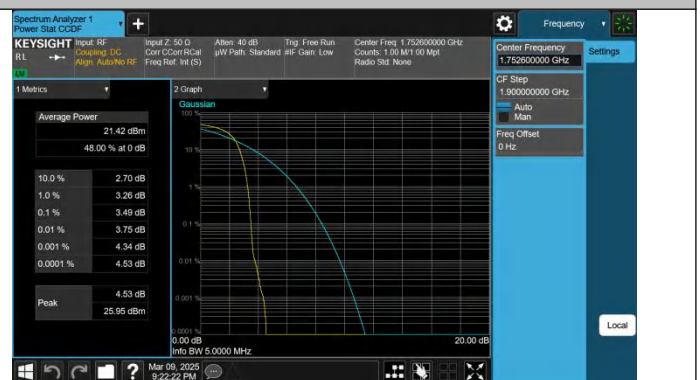
Band4-1513-1-PASS



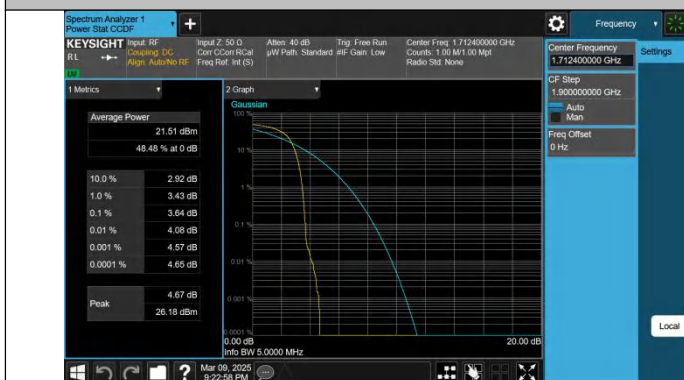
Band4-1312-2-PASS



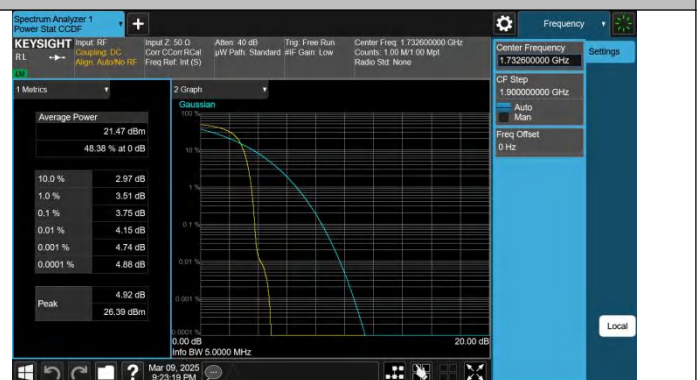
Band4-1413-2-PASS



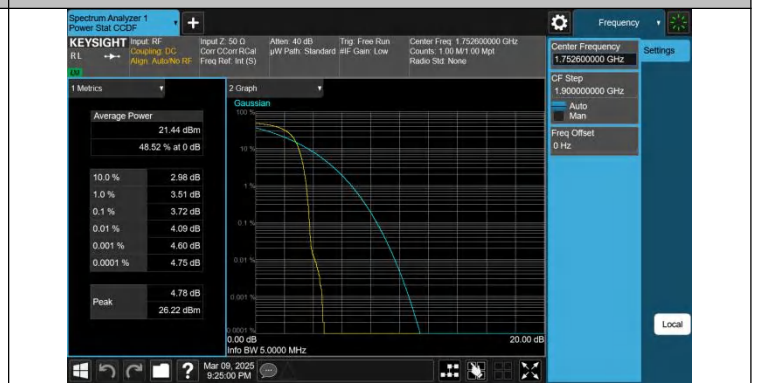
Band4-1513-2-PASS



Band4-1312-3-PASS

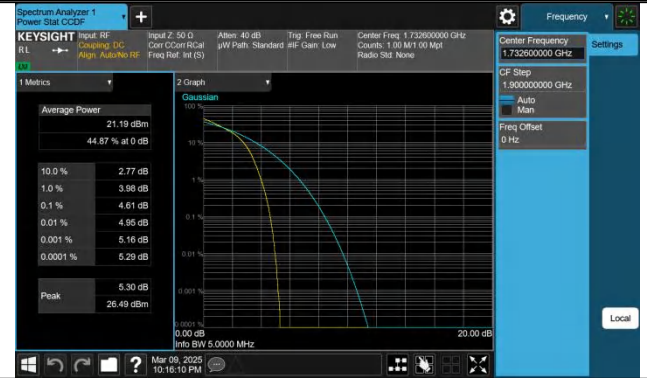


Band4-1413-3-PASS





Band4-1312-1-PASS



Band4-1413-1-PASS



Band4-1513-1-PASS



Band4-1312-2-PASS



Band4-1413-2-PASS



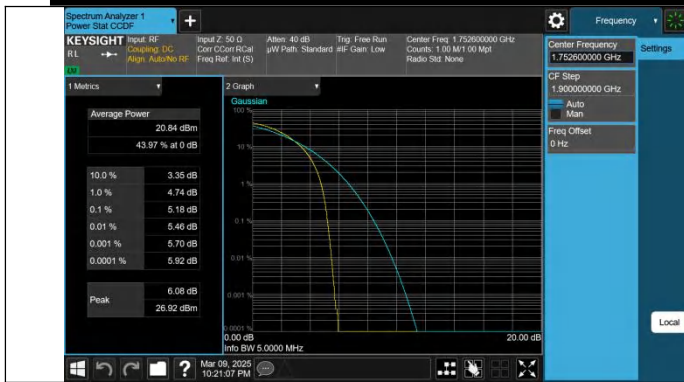
Band4-1513-2-PASS



Band4-1312-3-PASS



Band4-1413-3-PASS



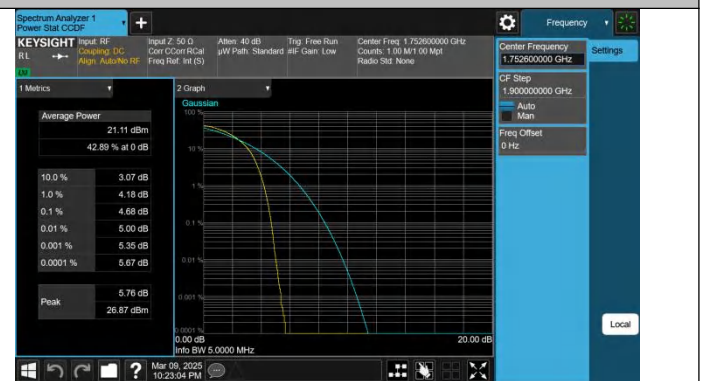
Band4-1513-3-PASS



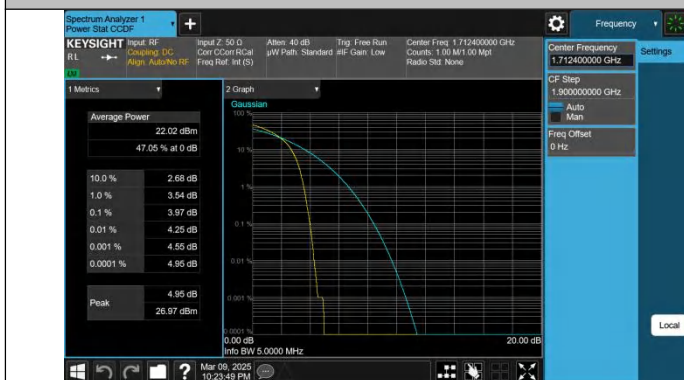
Band4-1312-4-PASS



Band4-1413-4-PASS



Band4-1513-4-PASS



Band4-1312-5-PASS



Band4-1413-5-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	4.1324	4.709	---	PASS
Band4	1413	4.1187	4.685	---	PASS
Band4	1513	4.1302	4.711	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1288	4.725	---	PASS
Band4	1413	1	4.1255	4.689	---	PASS
Band4	1513	1	4.1235	4.707	---	PASS
Band4	1312	2	4.1140	4.703	---	PASS
Band4	1413	2	4.1220	4.704	---	PASS
Band4	1513	2	4.1165	4.714	---	PASS
Band4	1312	3	4.1208	4.707	---	PASS
Band4	1413	3	4.1258	4.704	---	PASS
Band4	1513	3	4.1190	4.717	---	PASS
Band4	1312	4	4.1143	4.701	---	PASS
Band4	1413	4	4.1217	4.742	---	PASS
Band4	1513	4	4.1195	4.725	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1511	4.711	---	PASS
Band4	1413	1	4.1441	4.706	---	PASS
Band4	1513	1	4.1446	4.716	---	PASS
Band4	1312	2	4.1303	4.717	---	PASS
Band4	1413	2	4.1371	4.733	---	PASS
Band4	1513	2	4.1353	4.740	---	PASS
Band4	1312	3	4.1531	4.724	---	PASS
Band4	1413	3	4.1601	4.741	---	PASS
Band4	1513	3	4.1496	4.715	---	PASS
Band4	1312	4	4.1298	4.708	---	PASS
Band4	1413	4	4.1401	4.719	---	PASS
Band4	1513	4	4.1424	4.715	---	PASS
Band4	1312	5	4.1300	4.713	---	PASS
Band4	1413	5	4.1329	4.712	---	PASS
Band4	1513	5	4.1264	4.722	---	PASS

Test Graphs



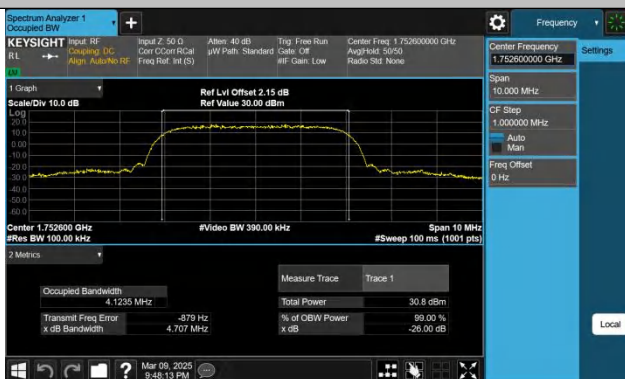
Band4-1312-PASS



Band4-1413-PASS



Band4-1513-PASS





Band4-1513-3-PASS



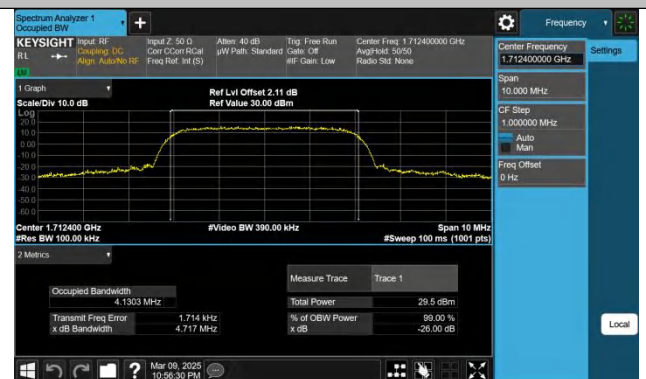
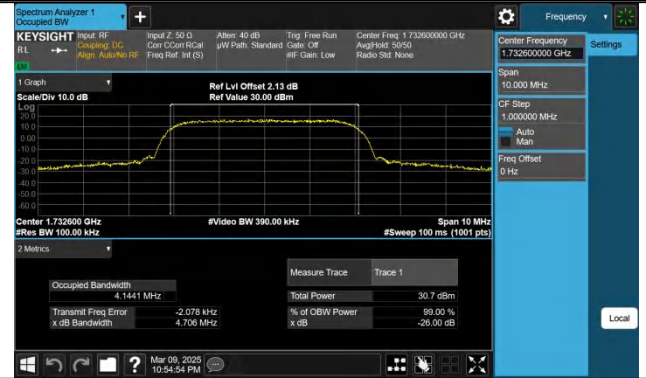
Band4-1312-4-PASS

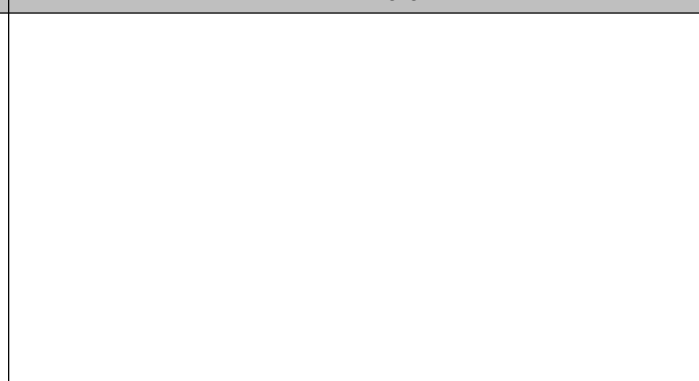
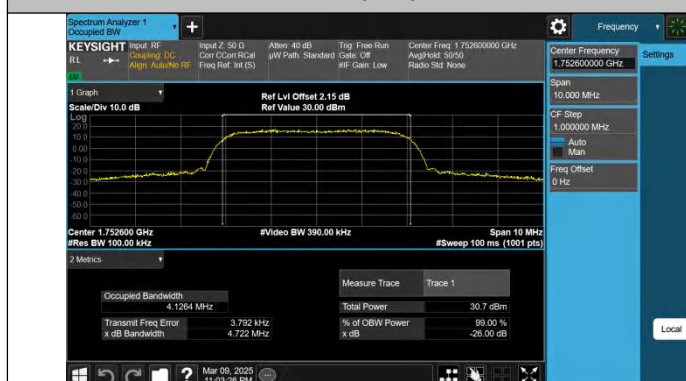
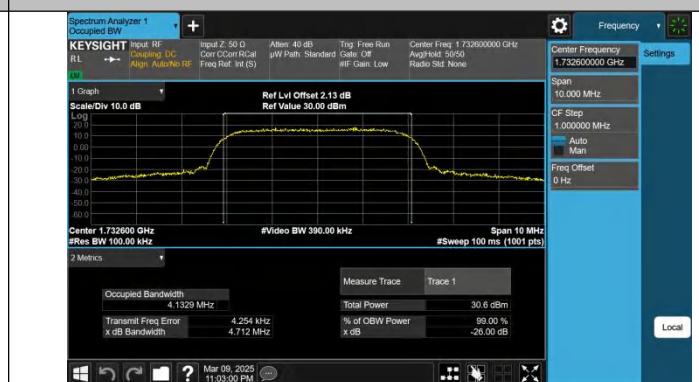
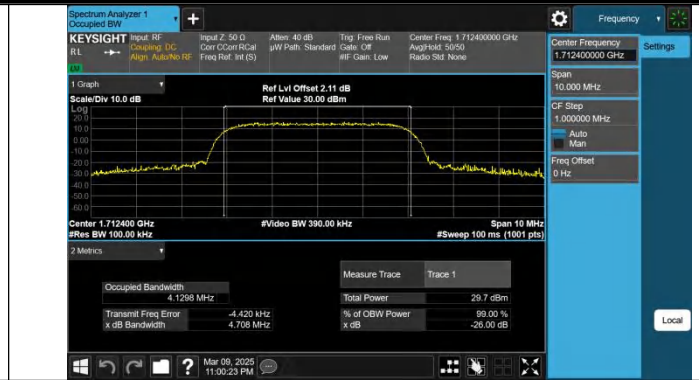


Band4-1413-4-PASS



Band4-1513-4-PASS





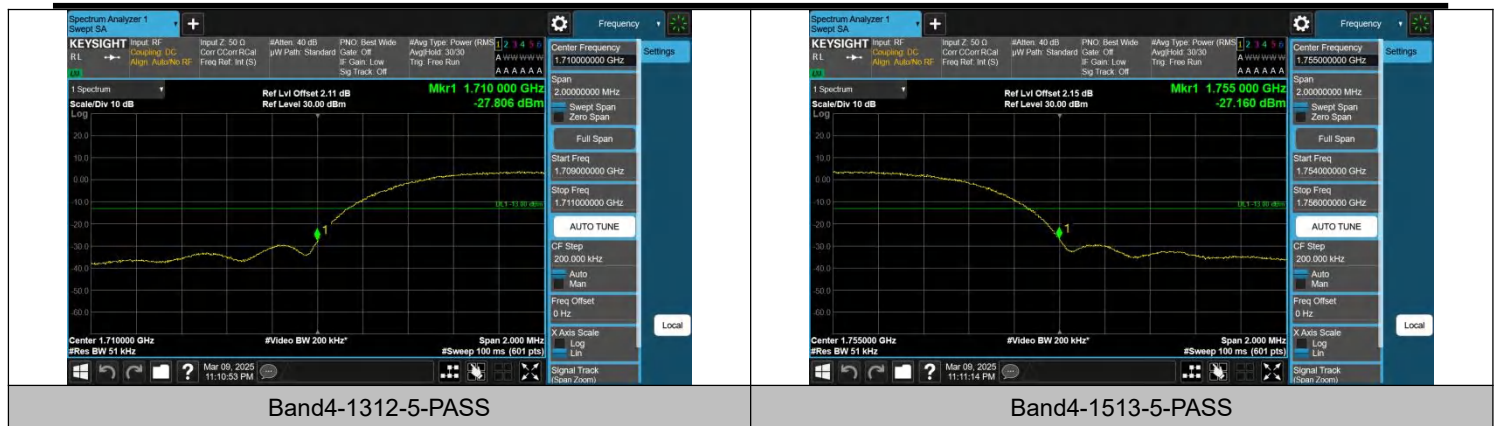
Band Edge

Test Graphs



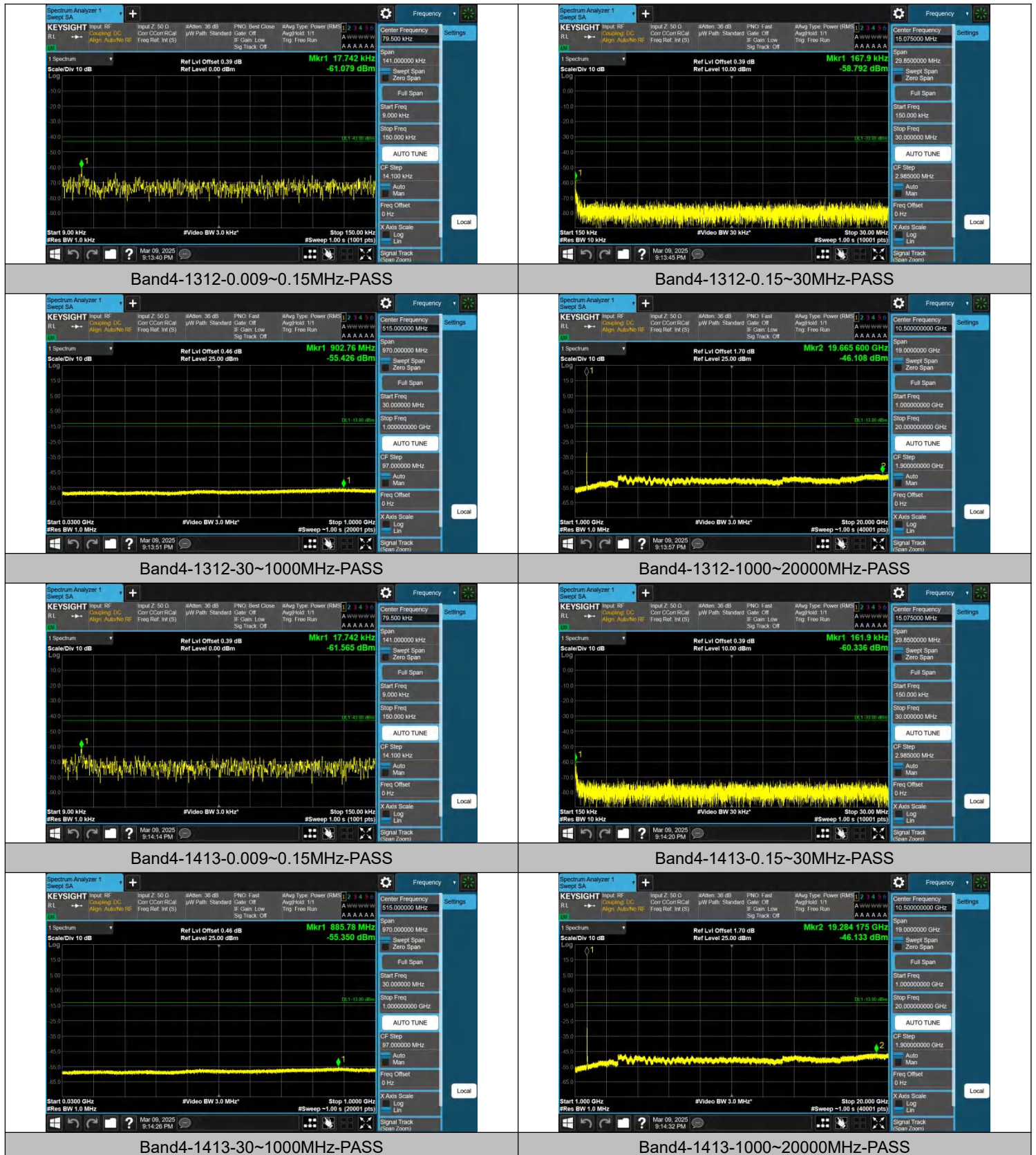


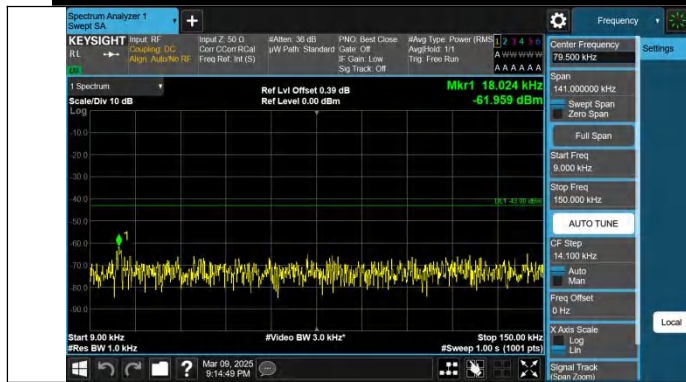


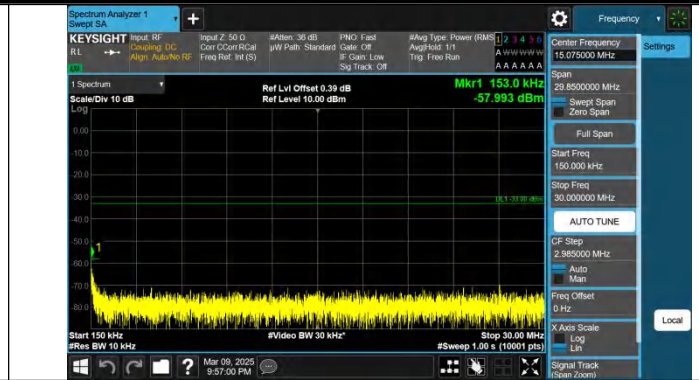
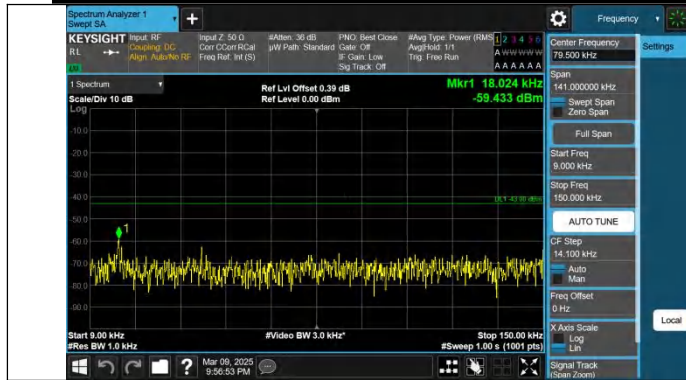


Conducted Spurious Emission

Test Graphs

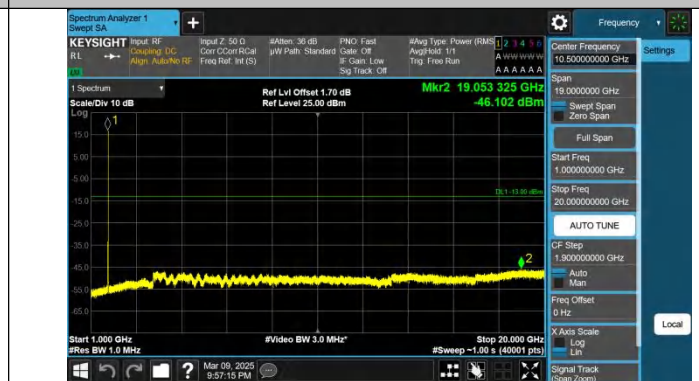
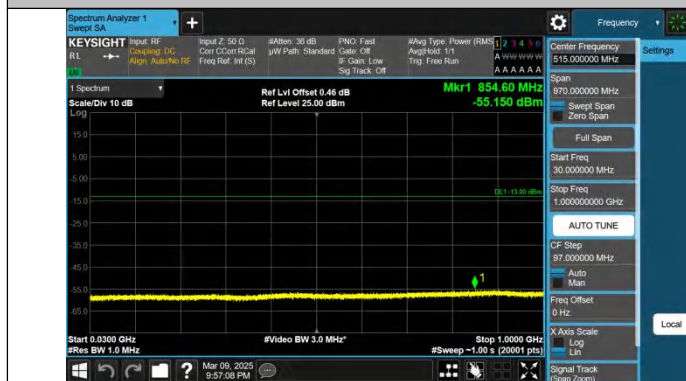






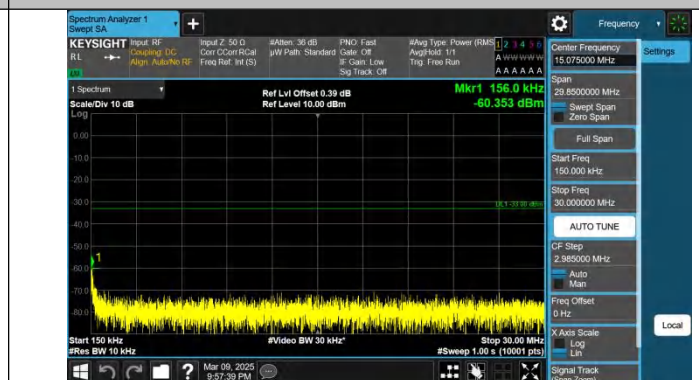
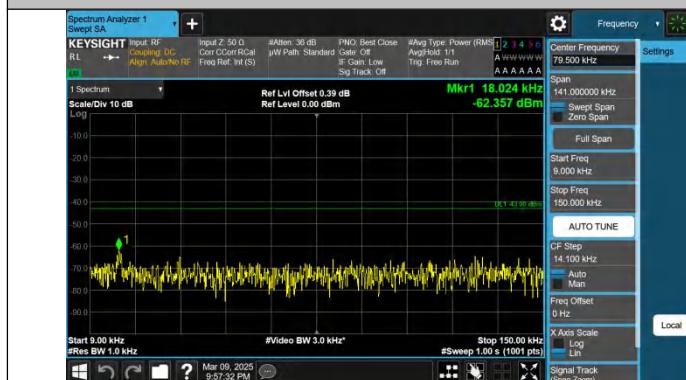
Band4-1312-1-0.009~0.15MHz-PASS

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



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

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



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

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



Band4-1413-1-30~1000MHz-PASS

Band4-1413-1-1000~20000MHz-PASS