

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band4	1312	23.57	25.57	30	PASS
Band4	1413	23.6	25.6	30	PASS
Band4	1513	23.32	25.32	30	PASS

HSDPA

Band	Channel	Sub Test	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.68	24.68	30	PASS
Band4	1413	1	22.61	24.61	30	PASS
Band4	1513	1	22.57	24.57	30	PASS
Band4	1312	2	22.09	24.09	30	PASS
Band4	1413	2	22.11	24.11	30	PASS
Band4	1513	2	22.04	24.04	30	PASS
Band4	1312	3	22.11	24.11	30	PASS
Band4	1413	3	22.1	24.1	30	PASS
Band4	1513	3	22.07	24.07	30	PASS
Band4	1312	4	22.12	24.12	30	PASS
Band4	1413	4	22.07	24.07	30	PASS
Band4	1513	4	22.06	24.06	30	PASS

HSUPA

Band	Channel	Sub Test	Power(dBm)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.64	24.64	30	PASS
Band4	1413	1	22.72	24.72	30	PASS
Band4	1513	1	22.56	24.56	30	PASS
Band4	1312	2	20.57	22.57	30	PASS
Band4	1413	2	20.6	22.6	30	PASS
Band4	1513	2	20.63	22.63	30	PASS
Band4	1312	3	21.49	23.49	30	PASS
Band4	1413	3	21.63	23.63	30	PASS
Band4	1513	3	21.47	23.47	30	PASS
Band4	1312	4	20.63	22.63	30	PASS
Band4	1413	4	20.54	22.54	30	PASS
Band4	1513	4	20.47	22.47	30	PASS
Band4	1312	5	22.47	24.47	30	PASS
Band4	1413	5	22.63	24.63	30	PASS

Band4	1513	5	22.5	24.5	30	PASS
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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

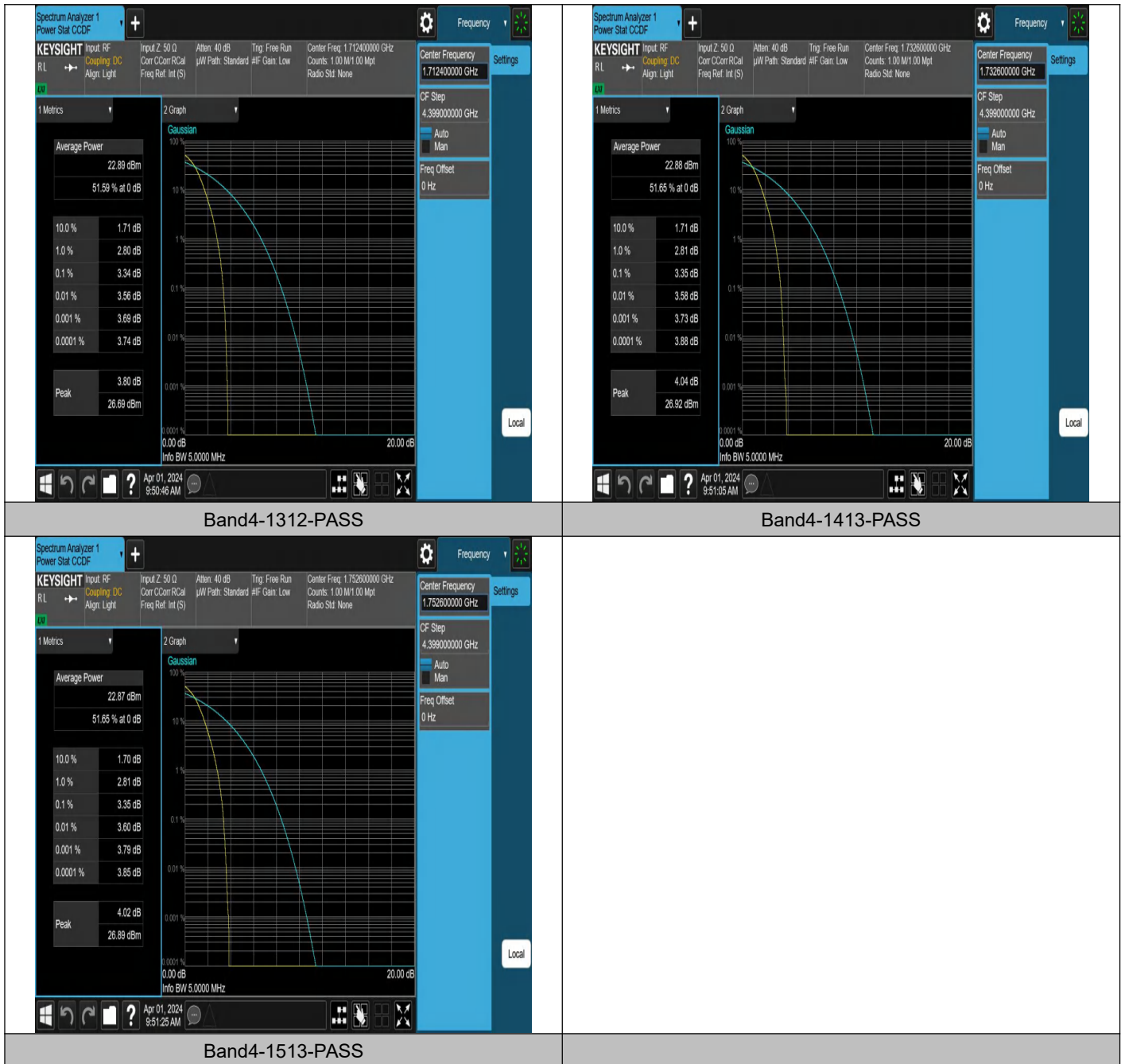
Test Result

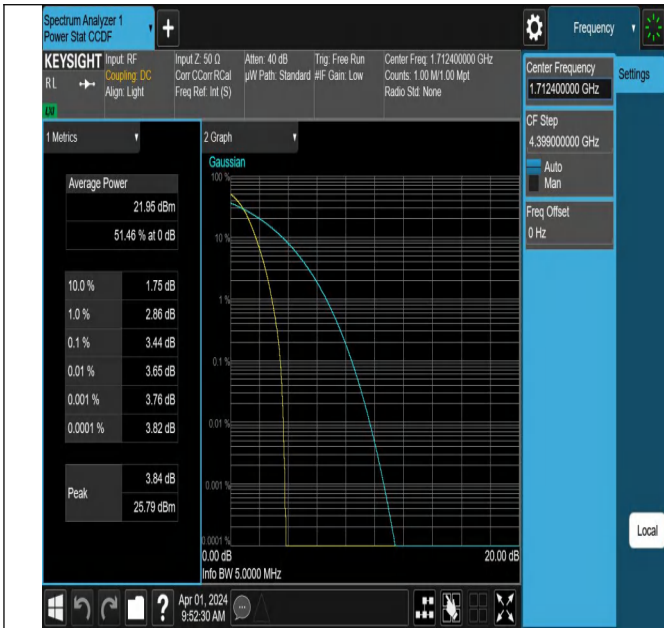
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	3.34	13	PASS
Band4	1413	3.35	13	PASS
Band4	1513	3.35	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.44	13	PASS
Band4	1312	2	3.79	13	PASS
Band4	1312	3	3.96	13	PASS
Band4	1312	4	4.02	13	PASS
Band4	1413	1	3.34	13	PASS
Band4	1413	2	3.7	13	PASS
Band4	1413	3	3.89	13	PASS
Band4	1413	4	3.95	13	PASS
Band4	1513	1	3.34	13	PASS
Band4	1513	2	3.67	13	PASS
Band4	1513	3	3.96	13	PASS
Band4	1513	4	4.02	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.84	13	PASS
Band4	1312	2	5.82	13	PASS
Band4	1312	3	5.68	13	PASS
Band4	1312	4	3.46	13	PASS
Band4	1312	5	4.41	13	PASS
Band4	1413	1	4.72	13	PASS
Band4	1413	2	5.63	13	PASS
Band4	1413	3	5.54	13	PASS
Band4	1413	4	3.35	13	PASS
Band4	1413	5	4.45	13	PASS
Band4	1513	1	4.65	13	PASS
Band4	1513	2	5.7	13	PASS
Band4	1513	3	5.48	13	PASS
Band4	1513	4	3.37	13	PASS
Band4	1513	5	4.44	13	PASS

Test Graphs





Band4-1312-1-PASS



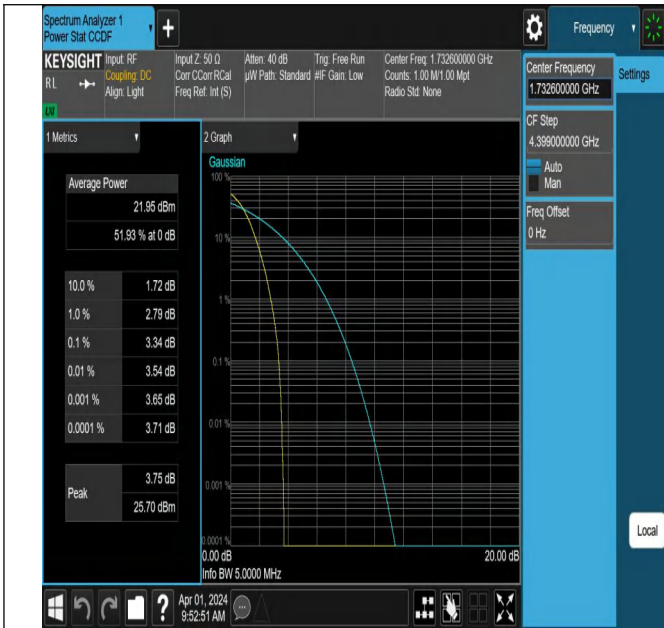
Band4-1312-2-PASS



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



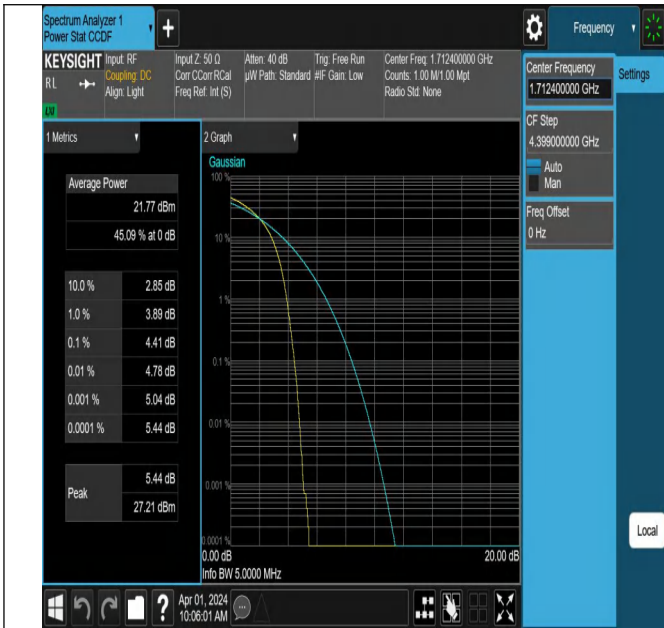
Band4-1312-2-PASS



Band4-1312-3-PASS



Band4-1312-4-PASS



Band4-1312-5-PASS



Band4-1413-1-PASS



Band4-1413-2-PASS



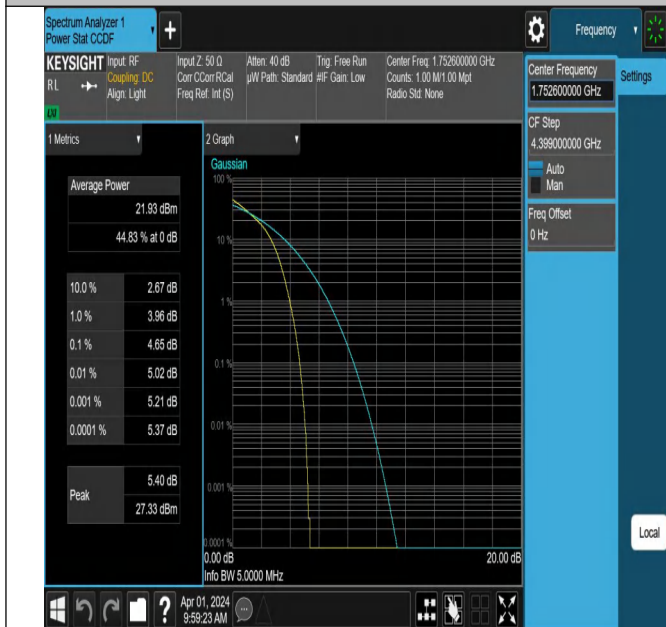
Band4-1413-3-PASS



Band4-1413-4-PASS



Band4-1413-5-PASS



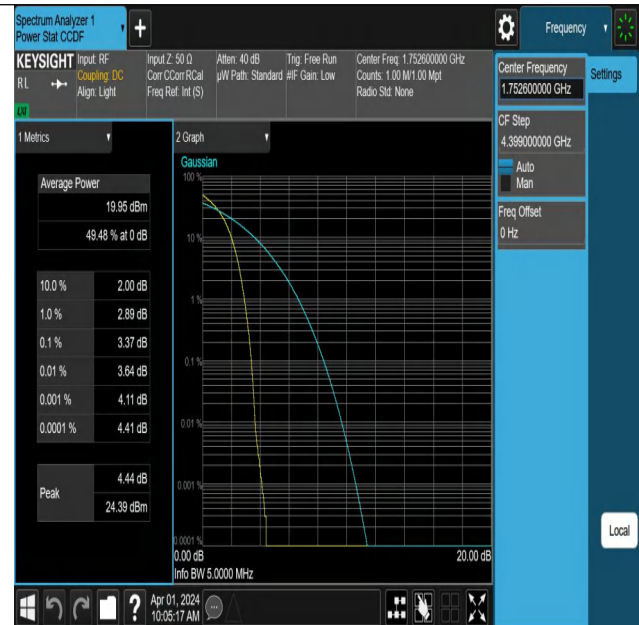
Band4-1513-1-PASS



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	4.1278	4.684	---	PASS
Band4	1413	4.1278	4.677	---	PASS
Band4	1513	4.1264	4.700	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1217	4.686	---	PASS
Band4	1312	2	4.1368	4.731	---	PASS
Band4	1312	3	4.1362	4.749	---	PASS
Band4	1312	4	4.1413	4.743	---	PASS
Band4	1413	1	4.1233	4.695	---	PASS
Band4	1413	2	4.1273	4.726	---	PASS
Band4	1413	3	4.1390	4.723	---	PASS
Band4	1413	4	4.1368	4.726	---	PASS
Band4	1513	1	4.1195	4.682	---	PASS
Band4	1513	2	4.1351	4.743	---	PASS
Band4	1513	3	4.1493	4.737	---	PASS
Band4	1513	4	4.1470	4.735	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1465	4.697	---	PASS
Band4	1312	2	4.1569	4.755	---	PASS
Band4	1312	3	4.1592	4.740	---	PASS
Band4	1312	4	4.1275	4.695	---	PASS
Band4	1312	5	4.1310	4.703	---	PASS
Band4	1413	1	4.1482	4.710	---	PASS
Band4	1413	2	4.1519	4.735	---	PASS
Band4	1413	3	4.1491	4.729	---	PASS
Band4	1413	4	4.1268	4.702	---	PASS
Band4	1413	5	4.1227	4.714	---	PASS
Band4	1513	1	4.1465	4.726	---	PASS
Band4	1513	2	4.1498	4.730	---	PASS
Band4	1513	3	4.1538	4.727	---	PASS
Band4	1513	4	4.1277	4.708	---	PASS
Band4	1513	5	4.1285	4.715	---	PASS

Test Graphs



Band4-1312-PASS



Band4-1413-PASS



Band4-1513-PASS





Band4-1413-1-PASS



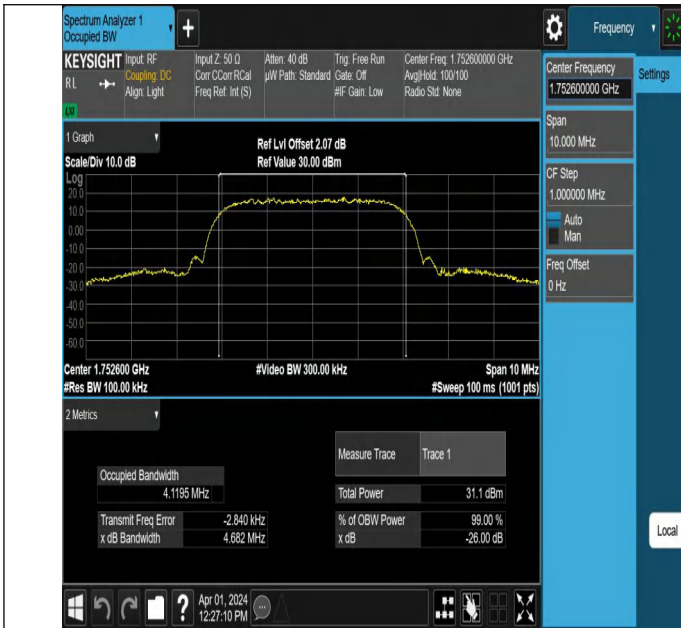
Band4-1413-2-PASS



Band4-1413-3-PASS



Band4-1413-4-PASS



Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS

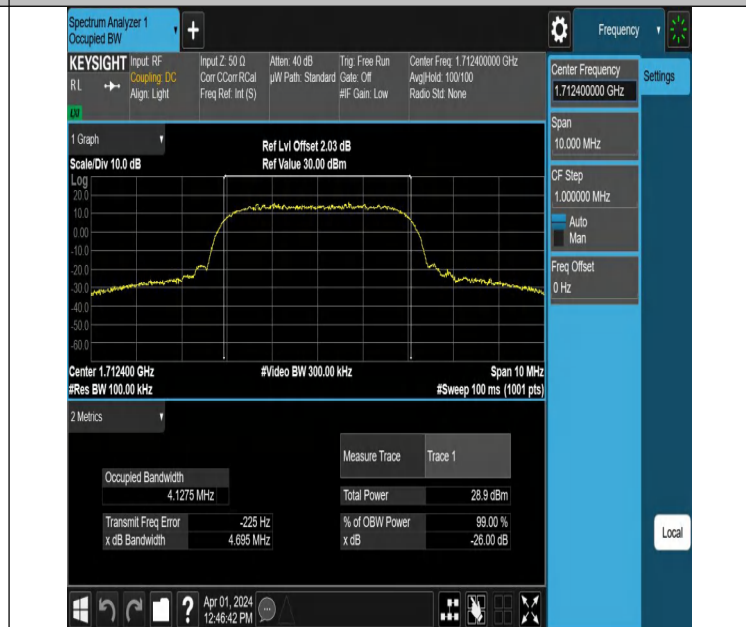


Band4-1513-4-PASS



Band4-1312-1-PASS

Band4-1312-2-PASS



Band4-1312-3-PASS

Band4-1312-4-PASS



Band4-1312-5-PASS



Band4-1413-1-PASS



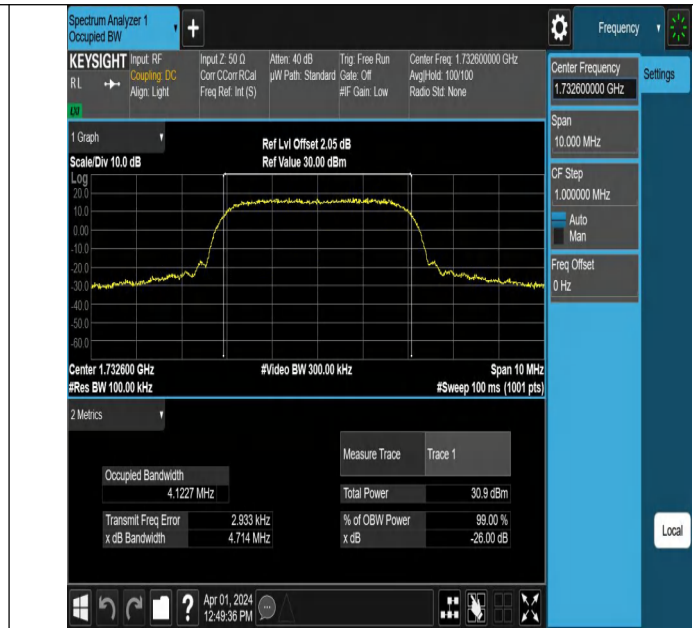
Band4-1413-2-PASS



Band4-1413-3-PASS



Band4-1413-4-PASS



Band4-1413-5-PASS



Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS



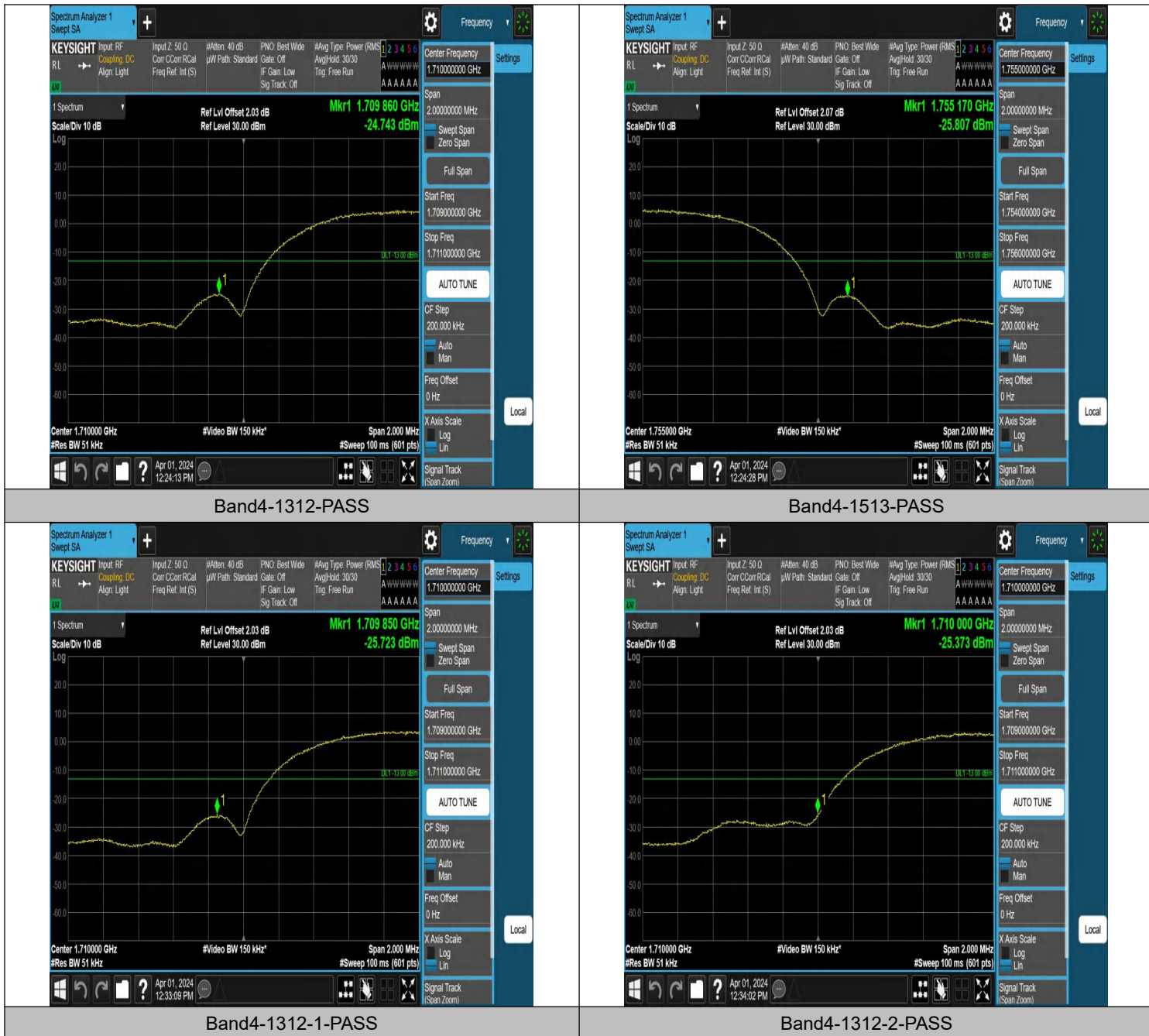
Band4-1513-4-PASS

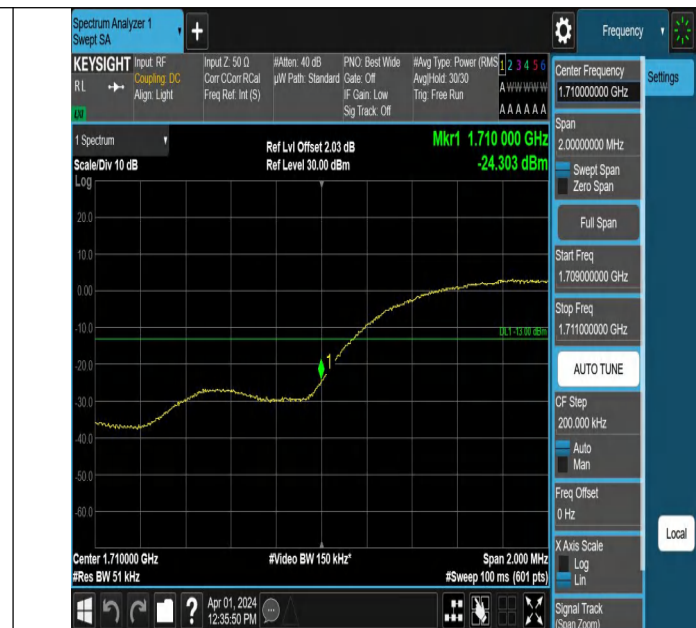


Band4-1513-5-PASS

Band Edge

Test Graphs

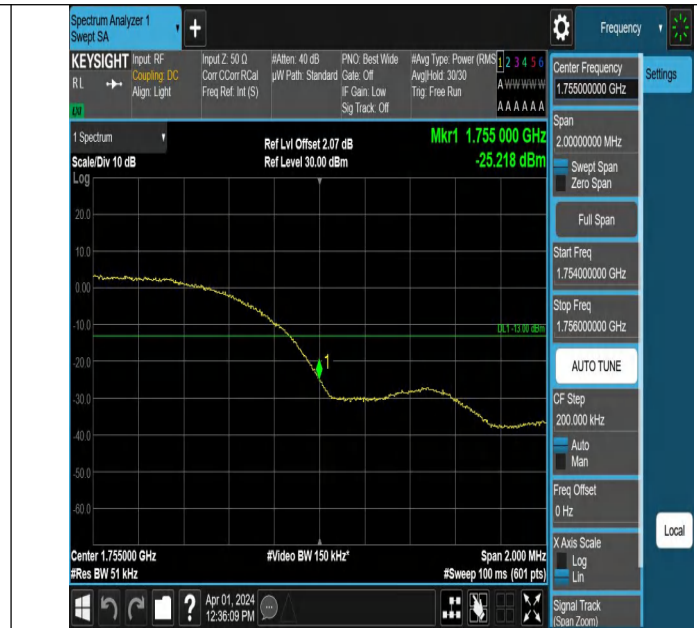
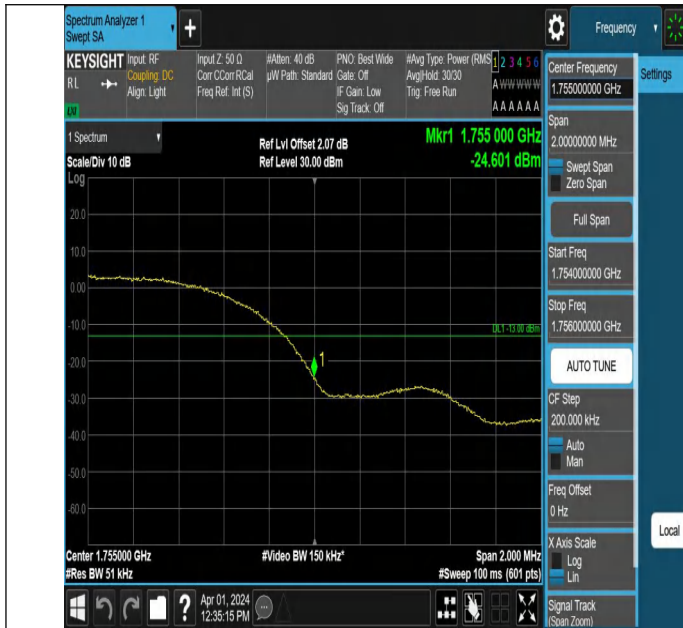


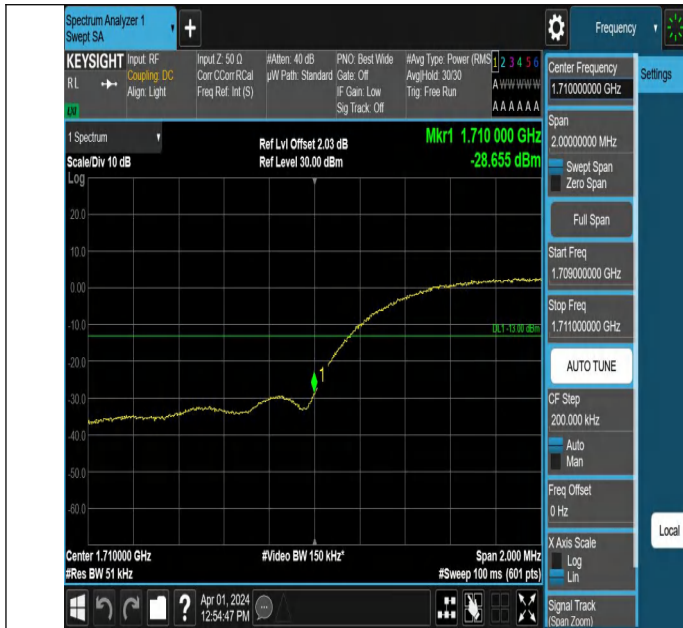


Band4-1312-4-PASS



Band4-1513-2-PASS





Band4-1312-3-PASS



Band4-1312-4-PASS



Band4-1312-5-PASS



Band4-1513-1-PASS

