Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band4	1312	23.56	2	25.56	30	PASS
Band4	1413	23.60	2	25.6	30	PASS
Band4	1513	23.61	2	25.61	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	22.11	2	24.11	30	PASS
Band4	1312	3	22.10	2	24.1	30	PASS
Band4	1312	4	22.12	2	24.12	30	PASS
Band4	1413	1	22.61	2	24.61	30	PASS
Band4	1413	2	22.08	2	24.08	30	PASS
Band4	1413	3	22.17	2	24.17	30	PASS
Band4	1413	4	22.08	2	24.08	30	PASS
Band4	1513	1	22.75	2	24.75	30	PASS
Band4	1513	2	22.14	2	24.14	30	PASS
Band4	1513	3	22.12	2	24.12	30	PASS
Band4	1513	4	22.13	2	24.13	30	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band4	1312	1	21.86	2	23.86	30	PASS
Band4	1312	2	21.55	2	23.55	30	PASS
Band4	1312	3	20.85	2	22.85	30	PASS
Band4	1312	4	21.86	2	23.86	30	PASS
Band4	1312	5	22.68	2	24.68	30	PASS
Band4	1413	1	21.96	2	23.96	30	PASS
Band4	1413	2	21.13	2	23.13	30	PASS
Band4	1413	3	21.56	2	23.56	30	PASS
Band4	1413	4	21.55	2	23.55	30	PASS
Band4	1413	5	22.62	2	24.62	30	PASS
Band4	1513	1	22.34	2	24.34	30	PASS
Band4	1513	2	21.49	2	23.49	30	PASS
Band4	1513	3	21.22	2	23.22	30	PASS
Band4	1513	4	21.71	2	23.71	30	PASS
Band4	1513	5	22.72	2	24.72	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	3.26	13	PASS
Band4	1413	3.28	13	PASS
Band4	1513	3.16	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.23	13	PASS
Band4	1312	2	3.55	13	PASS
Band4	1312	3	3.75	13	PASS
Band4	1312	4	3.79	13	PASS
Band4	1413	1	3.28	13	PASS
Band4	1413	2	3.58	13	PASS
Band4	1413	3	3.77	13	PASS
Band4	1413	4	3.82	13	PASS
Band4	1513	1	3.19	13	PASS
Band4	1513	2	3.52	13	PASS
Band4	1513	3	3.72	13	PASS
Band4	1513	4	3.75	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.68	13	PASS
Band4	1312	2	5.14	13	PASS
Band4	1312	3	5.42	13	PASS
Band4	1312	4	4.94	13	PASS
Band4	1312	5	4.3	13	PASS
Band4	1413	1	4.65	13	PASS
Band4	1413	2	5.27	13	PASS
Band4	1413	3	5.5	13	PASS
Band4	1413	4	5.11	13	PASS
Band4	1413	5	4.4	13	PASS
Band4	1513	1	4.46	13	PASS
Band4	1513	2	5.08	13	PASS
Band4	1513	3	5.28	13	PASS
Band4	1513	4	4.98	13	PASS
Band4	1513	5	4.22	13	PASS

Test Graphs

Band4-1312-PASS

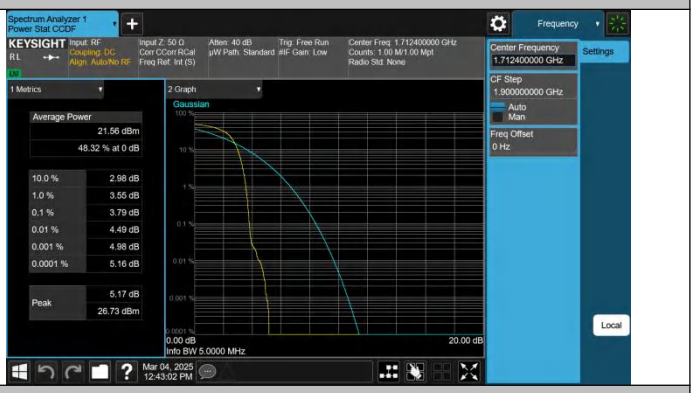
Band4-1413-PASS

Band4-1513-PASS

Band4-1312-1-PASS

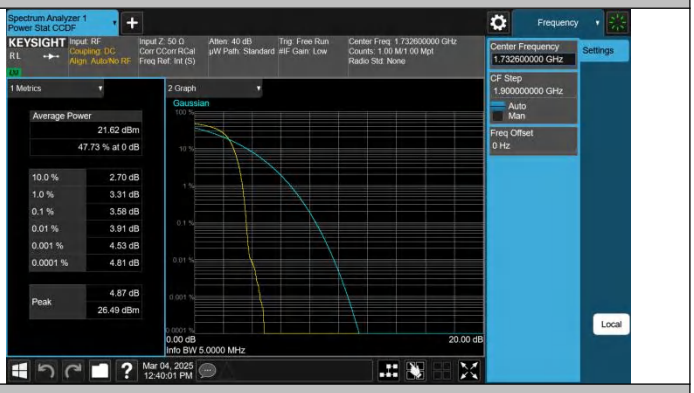
Band4-1312-2-PASS

Band4-1312-3-PASS



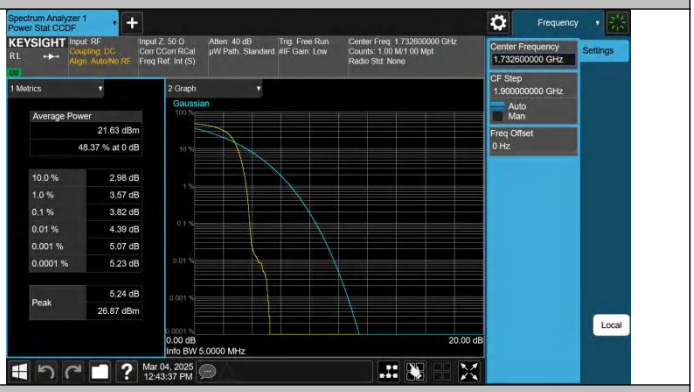
Band4-1312-4-PASS

Band4-1413-1-PASS



Band4-1413-2-PASS

Band4-1413-3-PASS



Band4-1413-4-PASS

Band4-1513-1-PASS

Band4-1513-2-PASS

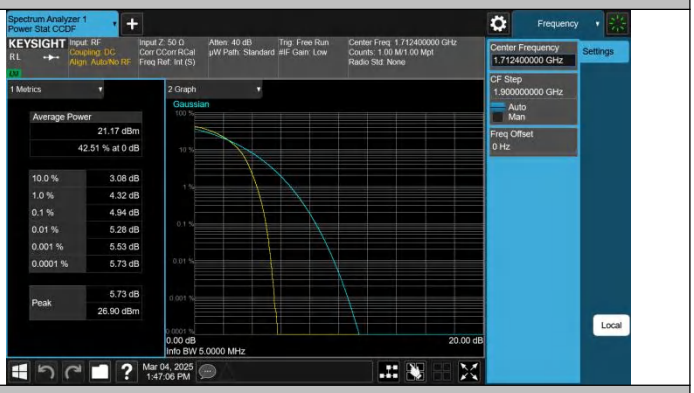
Band4-1513-3-PASS

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	4.1250	4.684	---	PASS
Band4	1413	4.1266	4.687	---	PASS
Band4	1513	4.1275	4.702	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1207	4.704	---	PASS
Band4	1312	2	4.1251	4.699	---	PASS
Band4	1312	3	4.1209	4.707	---	PASS
Band4	1312	4	4.1311	4.703	---	PASS
Band4	1413	1	4.1208	4.690	---	PASS
Band4	1413	2	4.1289	4.717	---	PASS
Band4	1413	3	4.1306	4.720	---	PASS
Band4	1413	4	4.1248	4.706	---	PASS
Band4	1513	1	4.1269	4.703	---	PASS
Band4	1513	2	4.1206	4.707	---	PASS
Band4	1513	3	4.1259	4.703	---	PASS
Band4	1513	4	4.1275	4.705	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1380	4.711	---	PASS
Band4	1312	2	4.1304	4.731	---	PASS
Band4	1312	3	4.1554	4.707	---	PASS
Band4	1312	4	4.1339	4.728	---	PASS
Band4	1312	5	4.1240	4.712	---	PASS
Band4	1413	1	4.1467	4.695	---	PASS
Band4	1413	2	4.1288	4.706	---	PASS
Band4	1413	3	4.1510	4.705	---	PASS
Band4	1413	4	4.1300	4.720	---	PASS
Band4	1413	5	4.1288	4.713	---	PASS
Band4	1513	1	4.1424	4.716	---	PASS
Band4	1513	2	4.1352	4.691	---	PASS
Band4	1513	3	4.1449	4.719	---	PASS
Band4	1513	4	4.1290	4.711	---	PASS
Band4	1513	5	4.1271	4.724	---	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

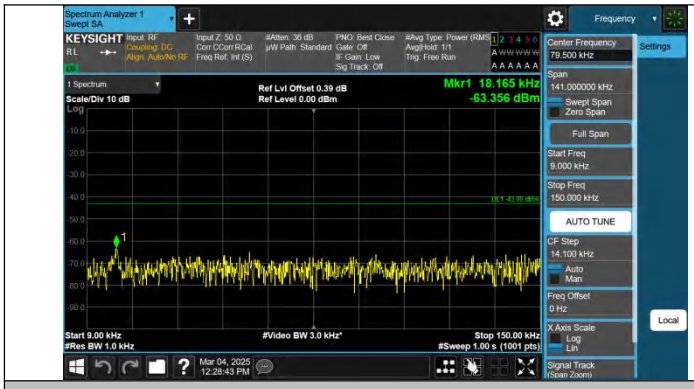
Band4-1513-2-PASS

Band4-1513-3-PASS

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

Conducted Spurious Emission

Test Graphs

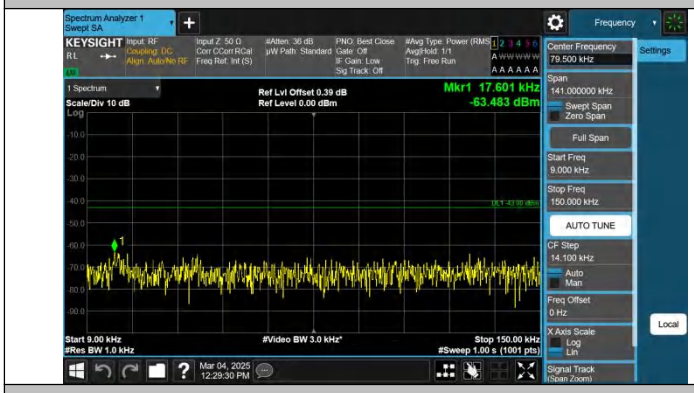


Band4-1312-0.009~0.15MHz-PASS

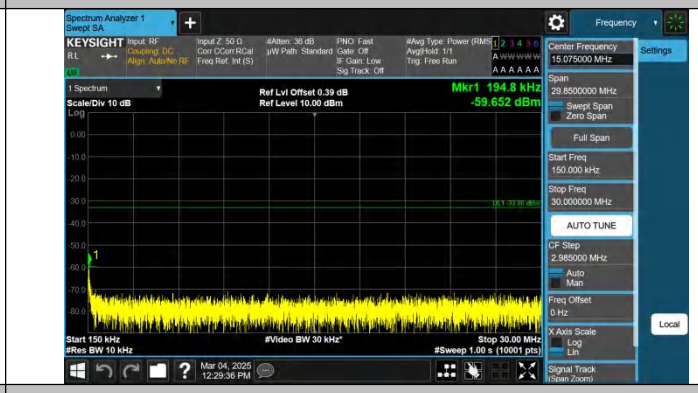
Band4-1312-0.15~30MHz-PASS

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

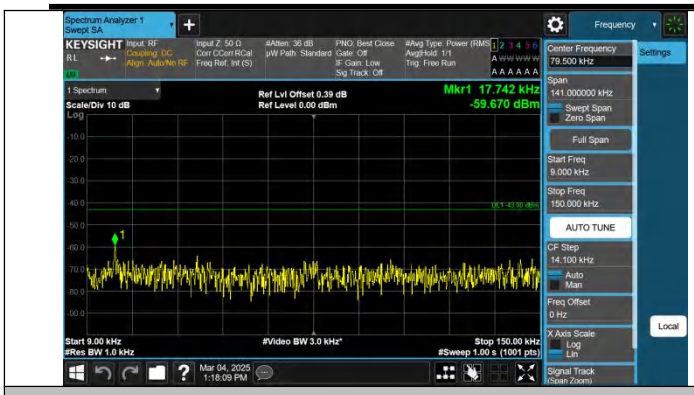
Band4-1413-1000~20000MHz-PASS

Band4-1513-0.009~0.15MHz-PASS

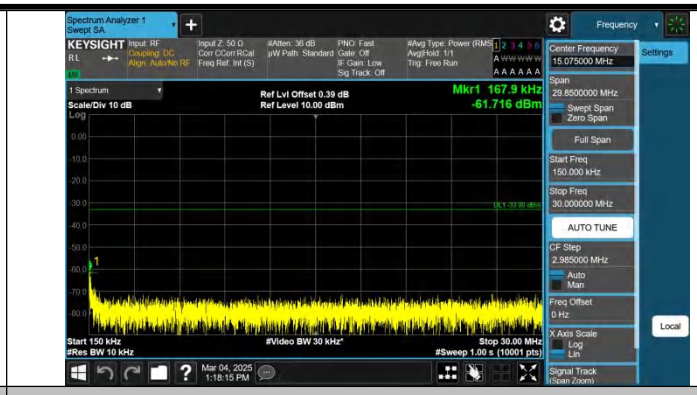
Band4-1513-0.15~30MHz-PASS

Band4-1513-30~1000MHz-PASS

Band4-1513-1000~20000MHz-PASS



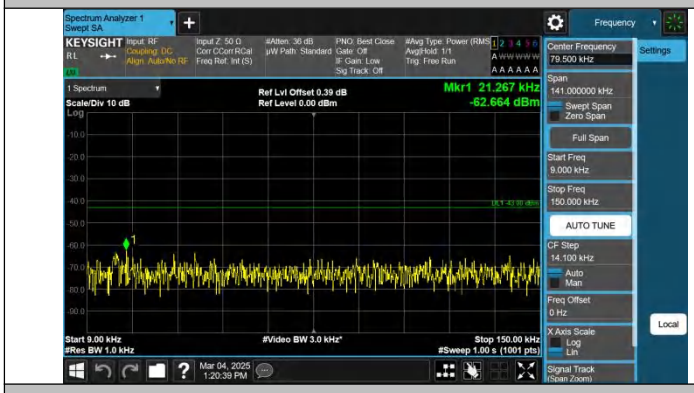
Band4-1312-1-0.009~0.15MHz-PASS



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

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

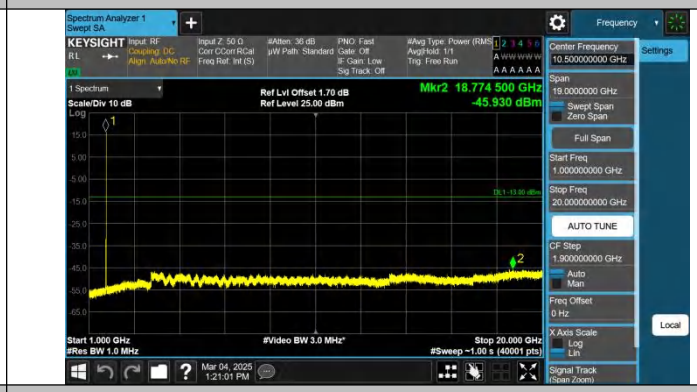
Band4-1312-1-1000~20000MHz-PASS



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

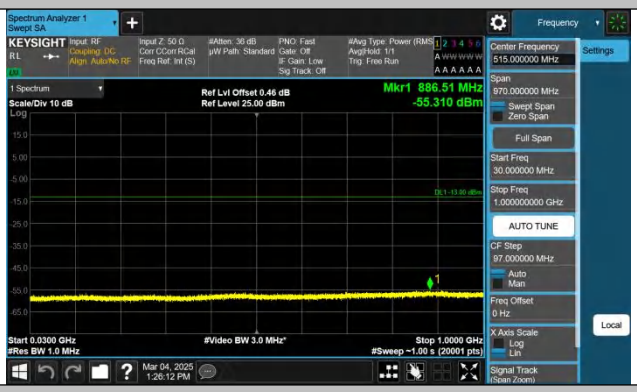
Band4-1312-3-0.15~30MHz-PASS

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

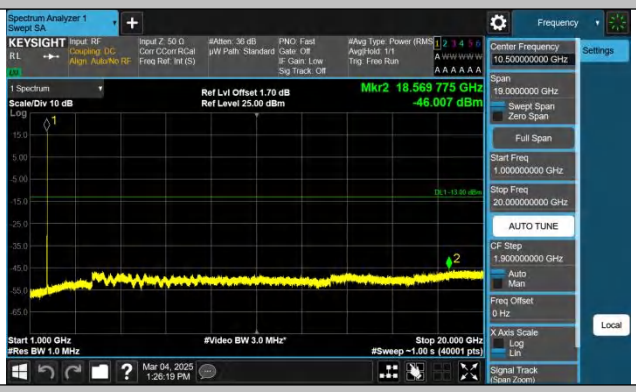
Band4-1312-3-1000~20000MHz-PASS

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

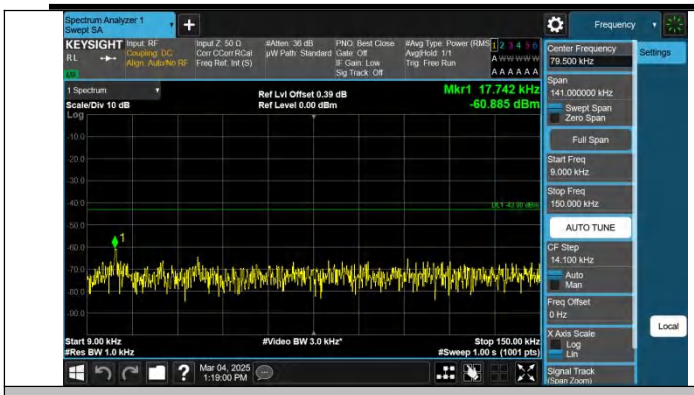
Band4-1312-4-0.15~30MHz-PASS



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



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

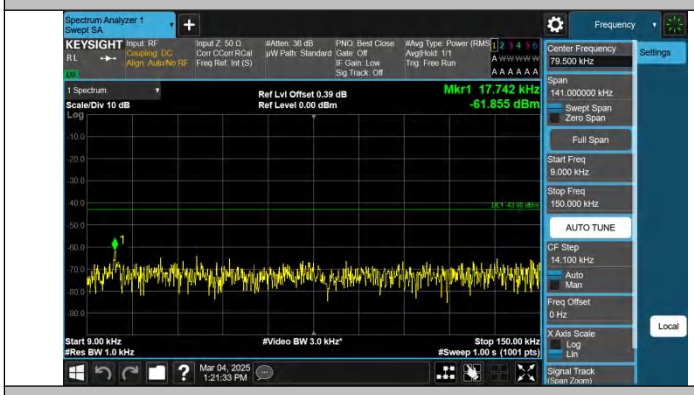


Band4-1413-1-0.009~0.15MHz-PASS

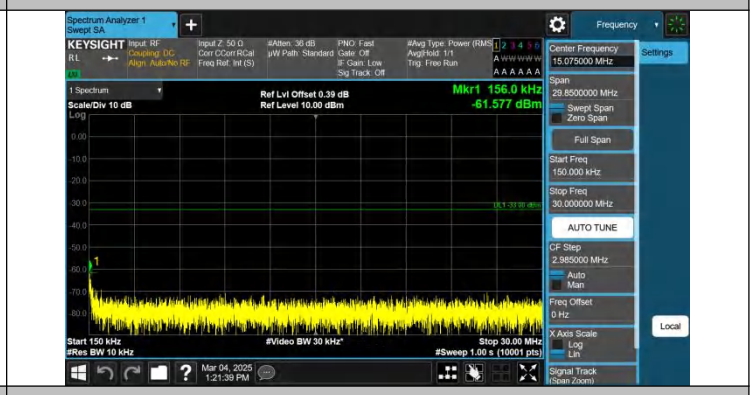
Band4-1413-1-0.15~30MHz-PASS

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

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



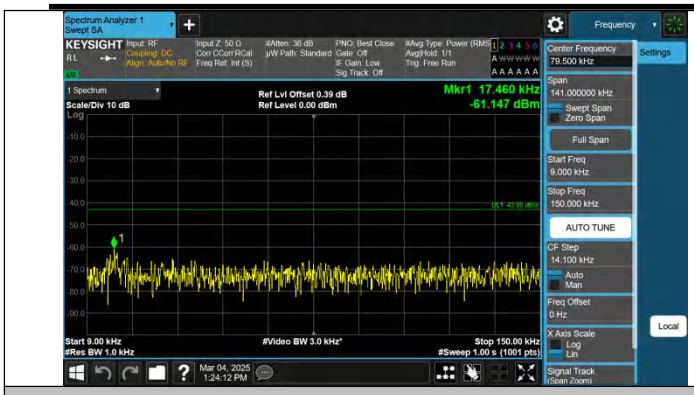
Band4-1413-2-0.009~0.15MHz-PASS



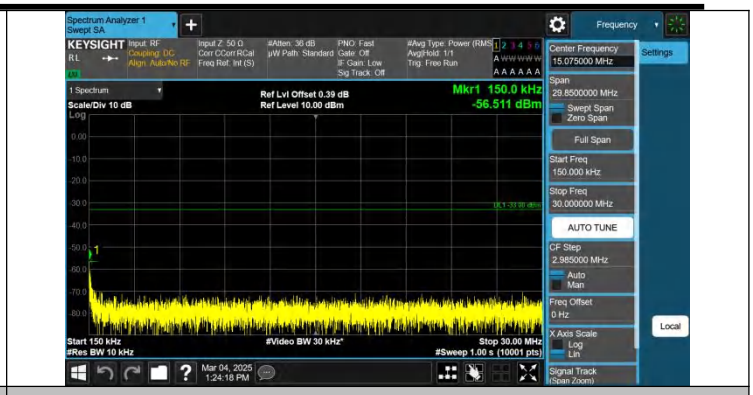
Band4-1413-2-0.15~30MHz-PASS

Band4-1413-2-30~1000MHz-PASS

Band4-1413-2-1000~20000MHz-PASS



Band4-1413-3-0.009~0.15MHz-PASS

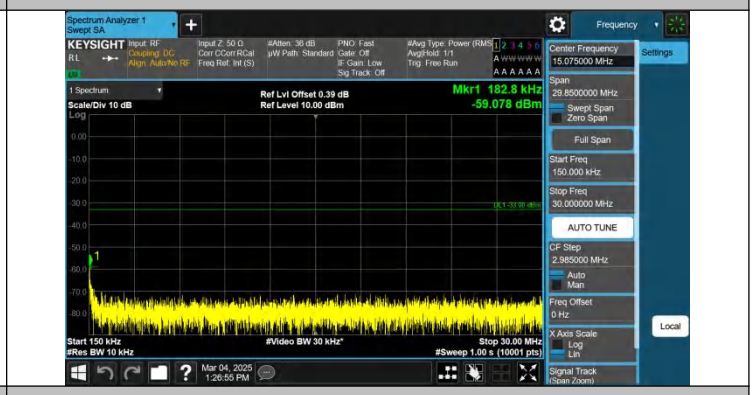


Band4-1413-3-0.15~30MHz-PASS

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

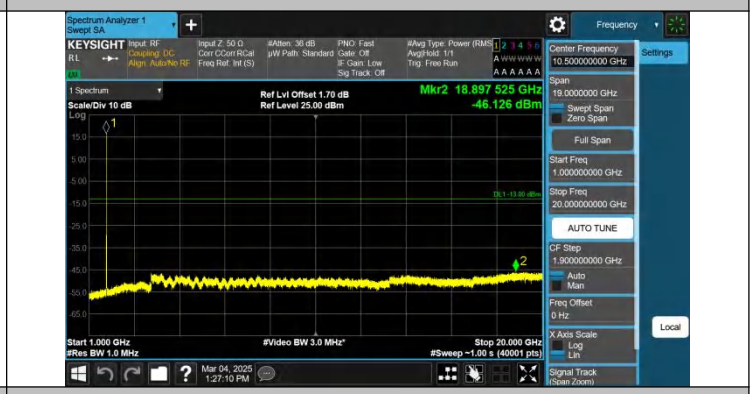
Band4-1413-3-1000~20000MHz-PASS

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



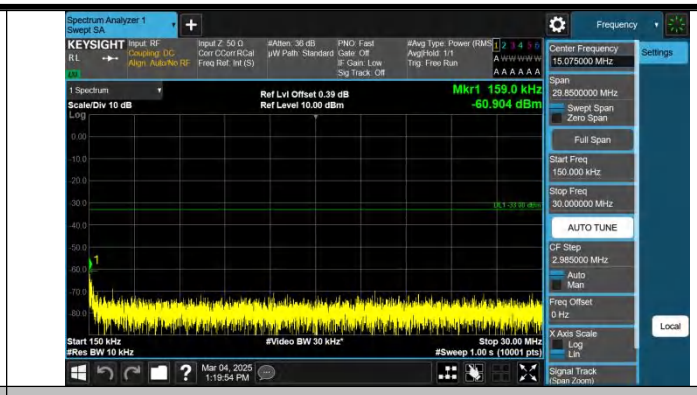
Band4-1413-4-0.15~30MHz-PASS

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

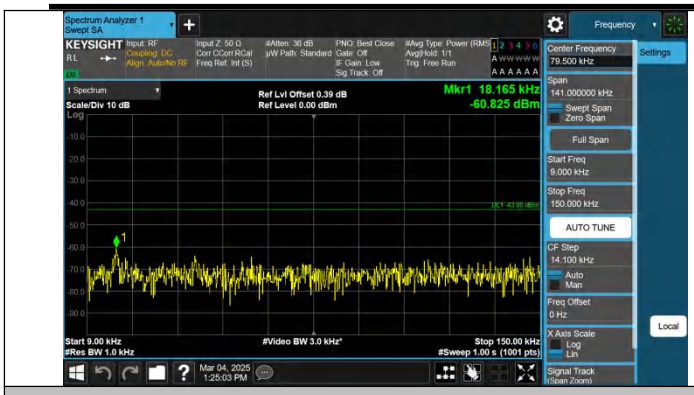
Band4-1513-1-1000~20000MHz-PASS

Band4-1513-2-0.009~0.15MHz-PASS

Band4-1513-2-0.15~30MHz-PASS

Band4-1513-2-30~1000MHz-PASS

Band4-1513-2-1000~20000MHz-PASS

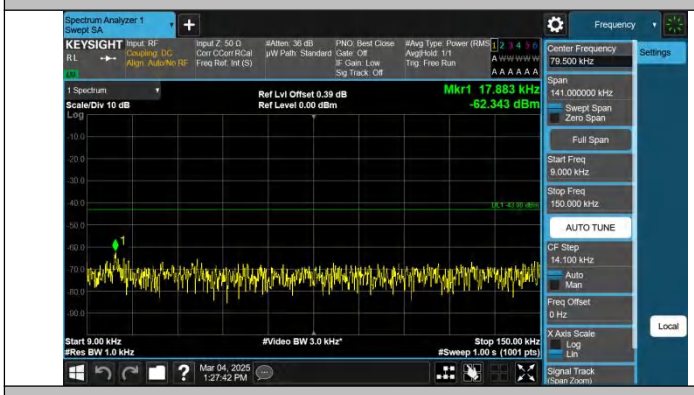


Band4-1513-3-0.009~0.15MHz-PASS

Band4-1513-3-0.15~30MHz-PASS

Band4-1513-3-30~1000MHz-PASS

Band4-1513-3-1000~20000MHz-PASS



Band4-1513-4-0.009~0.15MHz-PASS

Band4-1513-4-0.15~30MHz-PASS

Band4-1513-4-30~1000MHz-PASS

Band4-1513-4-1000~20000MHz-PASS