

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band5	4132	23.31	2.13	23.29	38.45	PASS
Band5	4182	23.26	2.13	23.24	38.45	PASS
Band5	4233	23.35	2.13	23.33	38.45	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.33	2.13	22.31	38.45	PASS
Band5	4132	2	21.81	2.13	21.79	38.45	PASS
Band5	4132	3	21.83	2.13	21.81	38.45	PASS
Band5	4132	4	21.74	2.13	21.72	38.45	PASS
Band5	4182	1	22.25	2.13	22.23	38.45	PASS
Band5	4182	2	21.76	2.13	21.74	38.45	PASS
Band5	4182	3	21.71	2.13	21.69	38.45	PASS
Band5	4182	4	21.73	2.13	21.71	38.45	PASS
Band5	4233	1	22.39	2.13	22.37	38.45	PASS
Band5	4233	2	21.86	2.13	21.84	38.45	PASS
Band5	4233	3	21.79	2.13	21.77	38.45	PASS
Band5	4233	4	21.80	2.13	21.78	38.45	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.08	2.13	22.06	38.45	PASS
Band5	4132	2	21.19	2.13	21.17	38.45	PASS
Band5	4132	3	20.83	2.13	20.81	38.45	PASS
Band5	4132	4	21.39	2.13	21.37	38.45	PASS
Band5	4132	5	22.35	2.13	22.33	38.45	PASS
Band5	4182	1	22.18	2.13	22.16	38.45	PASS
Band5	4182	2	21.26	2.13	21.24	38.45	PASS
Band5	4182	3	21.07	2.13	21.05	38.45	PASS
Band5	4182	4	21.72	2.13	21.7	38.45	PASS
Band5	4182	5	22.31	2.13	22.29	38.45	PASS
Band5	4233	1	22.07	2.13	22.05	38.45	PASS
Band5	4233	2	21.17	2.13	21.15	38.45	PASS
Band5	4233	3	21.10	2.13	21.08	38.45	PASS
Band5	4233	4	21.37	2.13	21.35	38.45	PASS
Band5	4233	5	22.39	2.13	22.37	38.45	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

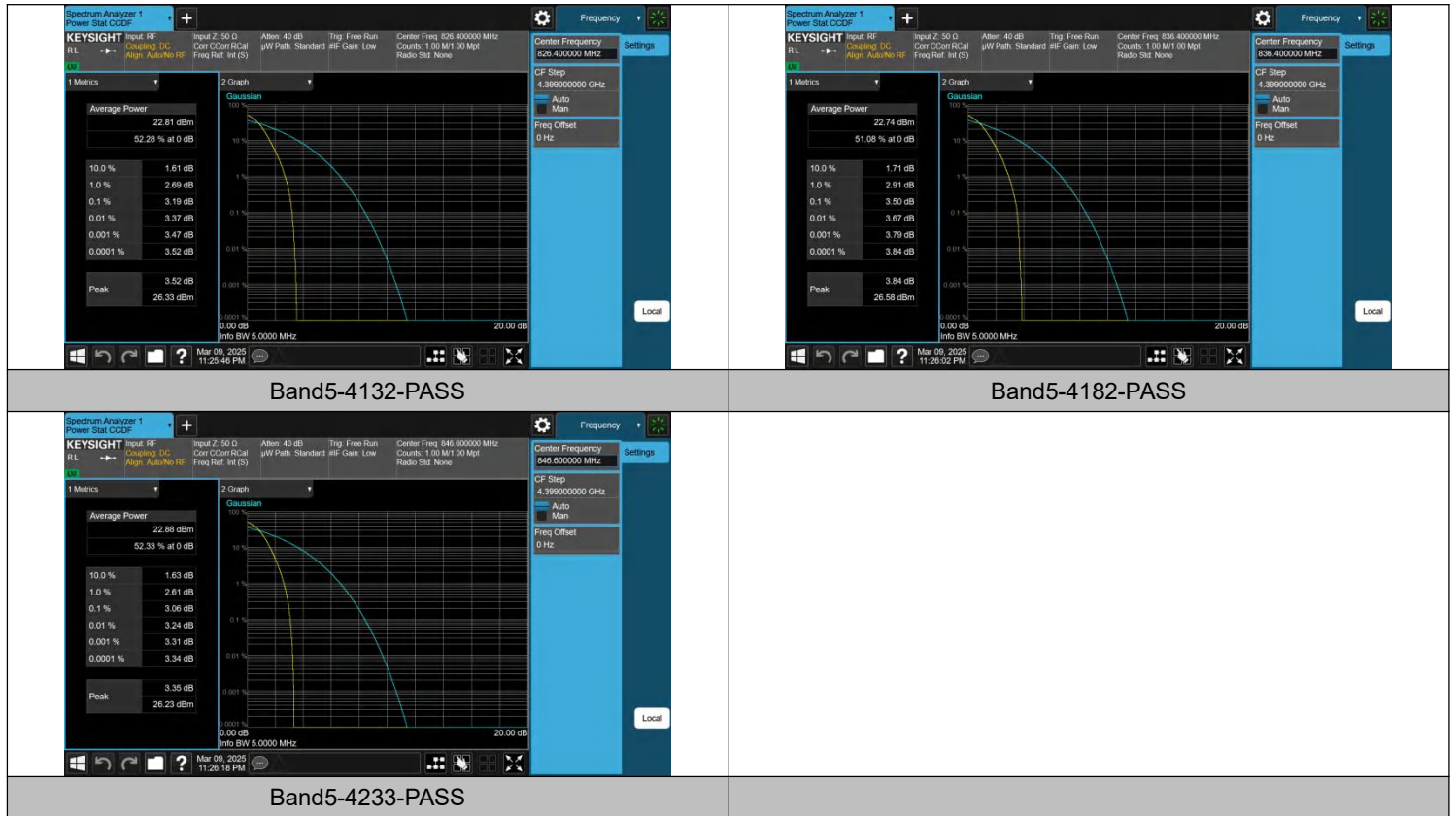
Test Result

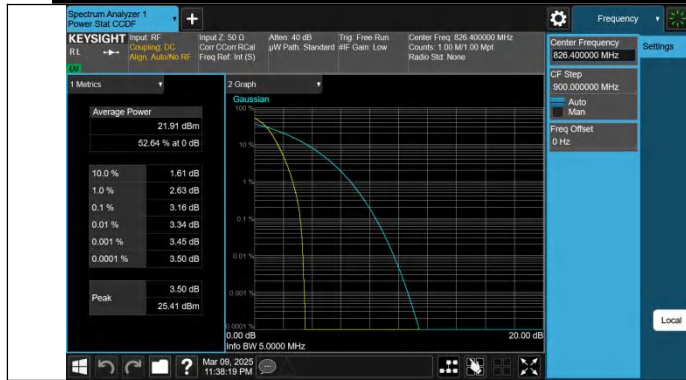
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	3.19	13	PASS
Band5	4182	3.5	13	PASS
Band5	4233	3.06	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.16	13	PASS
Band5	4182	1	3.4	13	PASS
Band5	4233	1	3.1	13	PASS
Band5	4132	2	3.46	13	PASS
Band5	4182	2	3.68	13	PASS
Band5	4233	2	3.48	13	PASS
Band5	4132	3	3.67	13	PASS
Band5	4182	3	3.89	13	PASS
Band5	4233	3	3.69	13	PASS
Band5	4132	4	3.72	13	PASS
Band5	4182	4	3.92	13	PASS
Band5	4233	4	3.74	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.43	13	PASS
Band5	4182	1	4.91	13	PASS
Band5	4233	1	4.45	13	PASS
Band5	4132	2	4.99	13	PASS
Band5	4182	2	5.32	13	PASS
Band5	4233	2	4.97	13	PASS
Band5	4132	3	5.22	13	PASS
Band5	4182	3	5.64	13	PASS
Band5	4233	3	5.21	13	PASS
Band5	4132	4	4.92	13	PASS
Band5	4182	4	5.18	13	PASS
Band5	4233	4	4.65	13	PASS
Band5	4132	5	4.21	13	PASS
Band5	4182	5	4.57	13	PASS
Band5	4233	5	4.08	13	PASS

Test Graphs





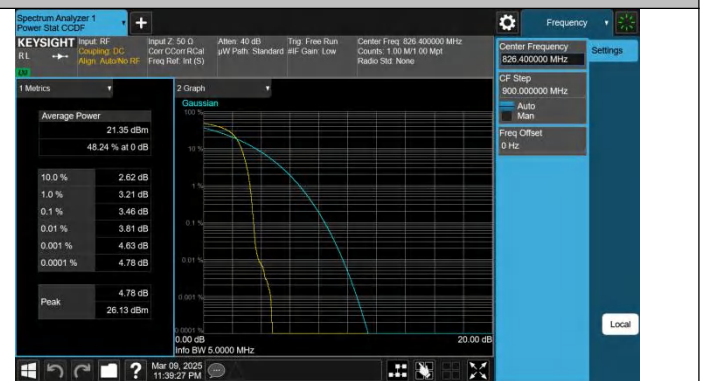
Band5-4132-1-PASS



Band5-4182-1-PASS



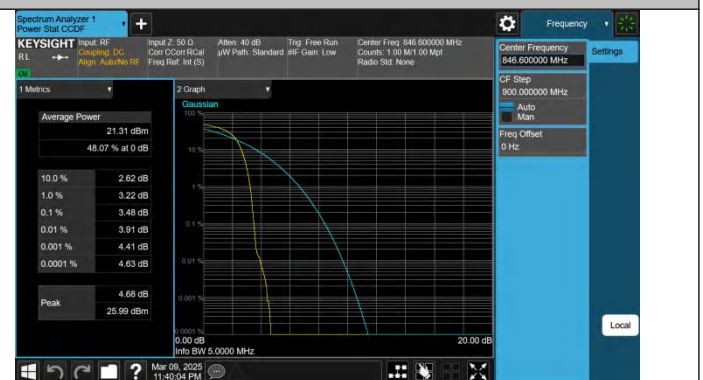
Band5-4233-1-PASS



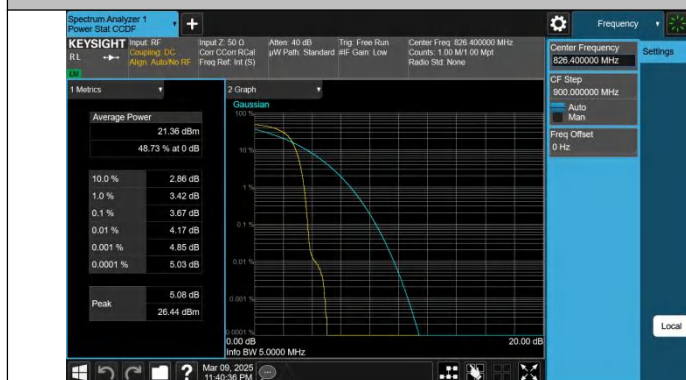
Band5-4132-2-PASS



Band5-4182-2-PASS



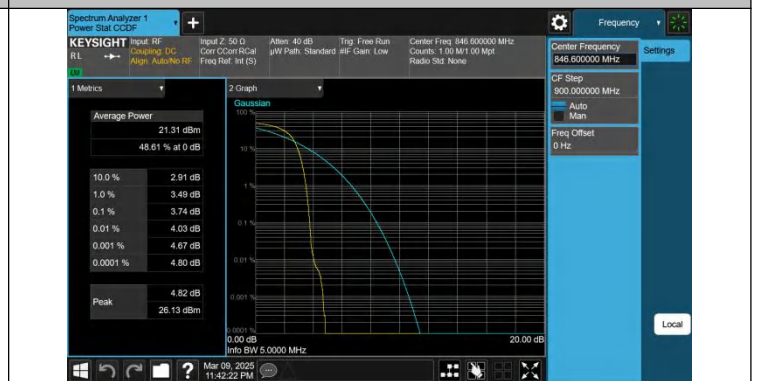
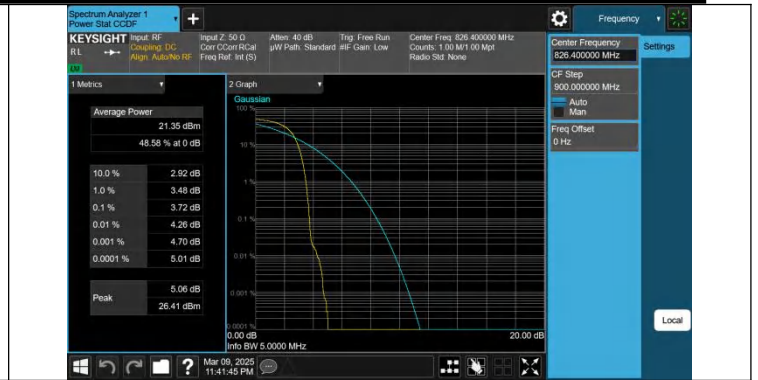
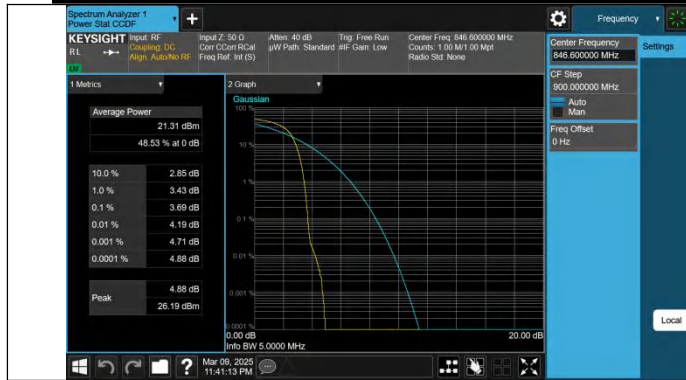
Band5-4233-2-PASS

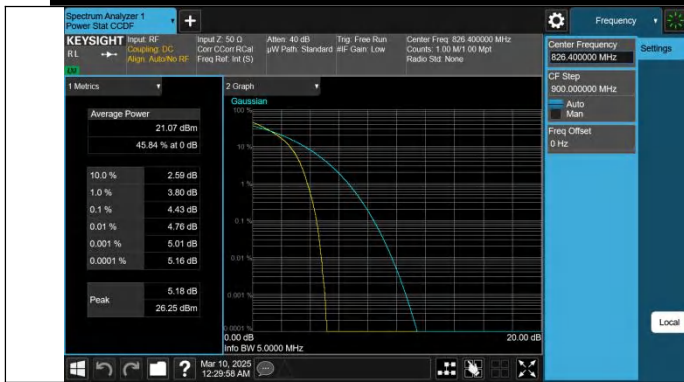


Band5-4132-3-PASS

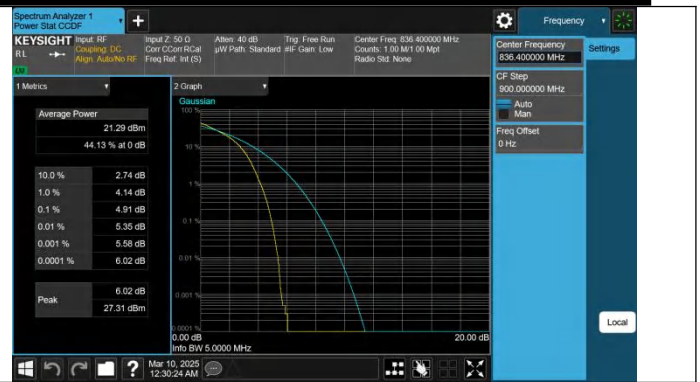


Band5-4182-3-PASS





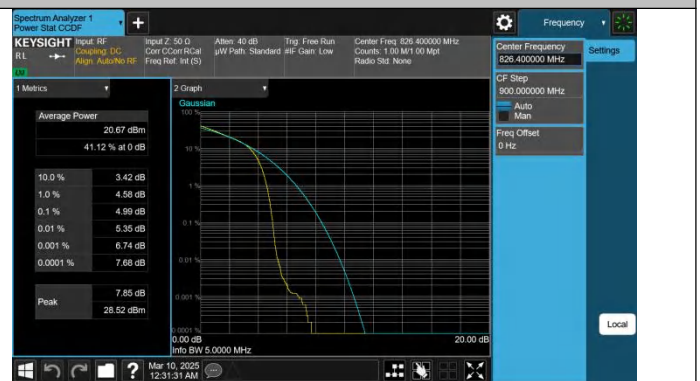
Band5-4132-1-PASS



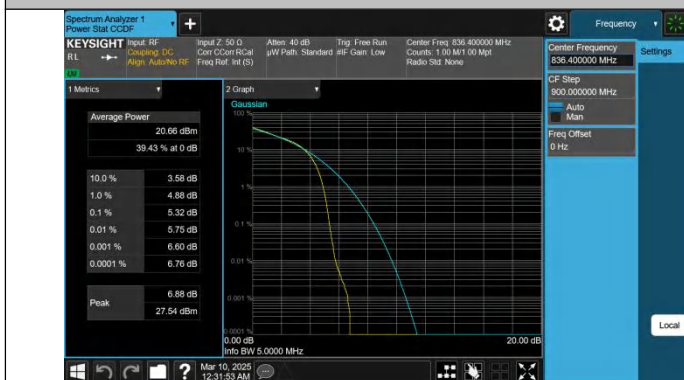
Band5-4182-1-PASS



Band5-4233-1-PASS



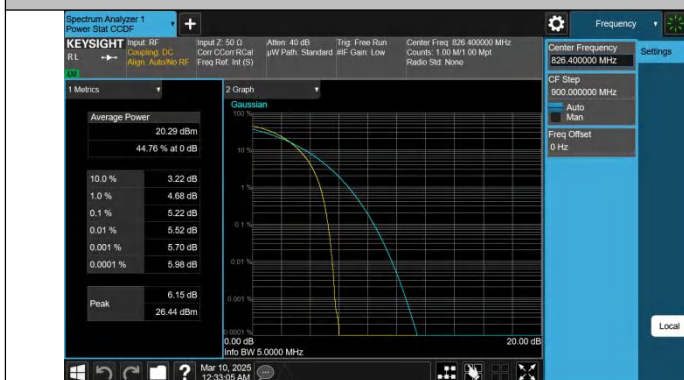
Band5-4132-2-PASS



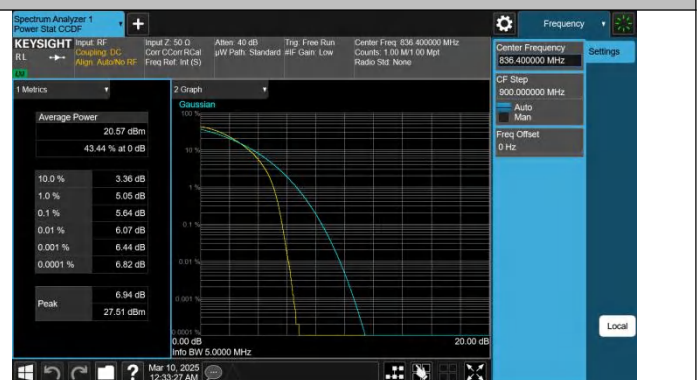
Band5-4182-2-PASS



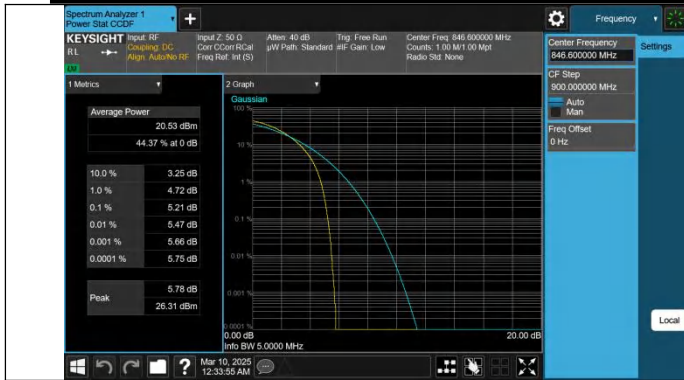
Band5-4233-2-PASS



Band5-4132-3-PASS



Band5-4182-3-PASS



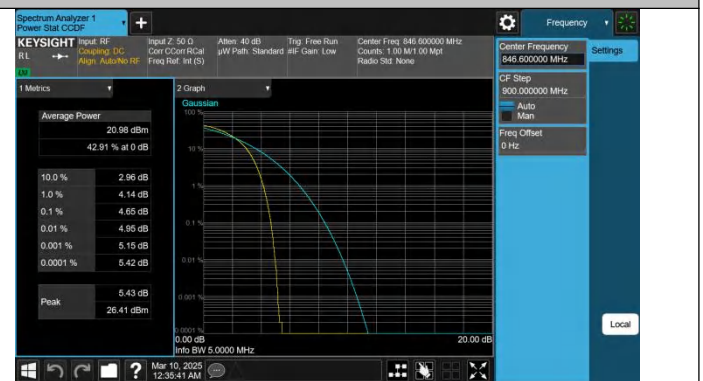
Band5-4233-3-PASS



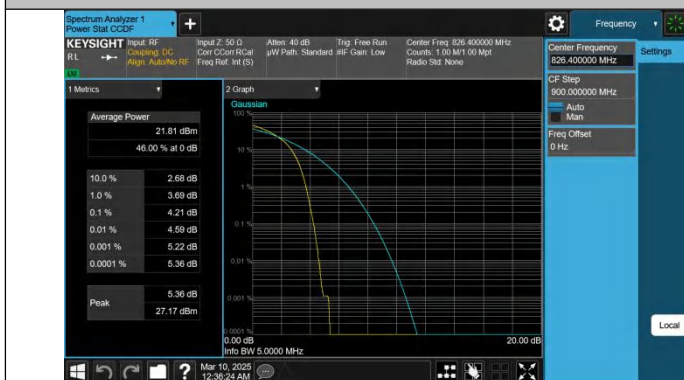
Band5-4132-4-PASS



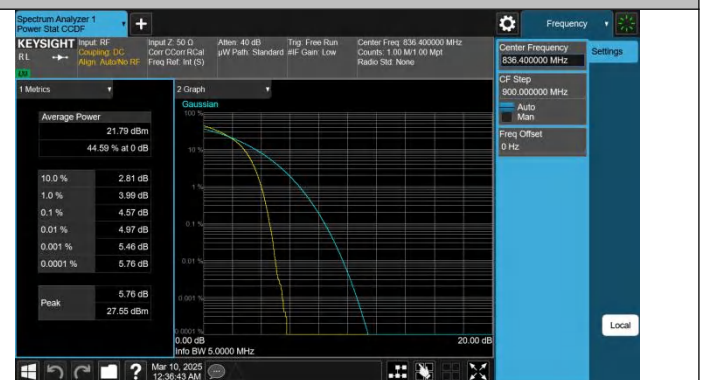
Band5-4182-4-PASS



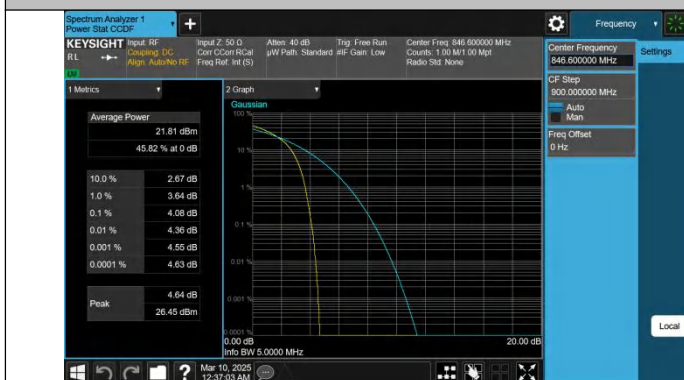
Band5-4233-4-PASS



Band5-4132-5-PASS



Band5-4182-5-PASS



Band5-4233-5-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band5	4132	4.1260	4.699	---	PASS
Band5	4182	4.1253	4.681	---	PASS
Band5	4233	4.1329	4.699	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band5	4132	1	4.1165	4.705	---	PASS
Band5	4182	1	4.1279	4.699	---	PASS
Band5	4233	1	4.1345	4.710	---	PASS
Band5	4132	2	4.1091	4.699	---	PASS
Band5	4182	2	4.1263	4.716	---	PASS
Band5	4233	2	4.1314	4.713	---	PASS
Band5	4132	3	4.1161	4.703	---	PASS
Band5	4182	3	4.1269	4.716	---	PASS
Band5	4233	3	4.1277	4.699	---	PASS
Band5	4132	4	4.1123	4.686	---	PASS
Band5	4182	4	4.1327	4.723	---	PASS
Band5	4233	4	4.1165	4.699	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band5	4132	1	4.1720	4.722	---	PASS
Band5	4182	1	4.1470	4.707	---	PASS
Band5	4233	1	4.1497	4.719	---	PASS
Band5	4132	2	4.2205	6.515	---	PASS
Band5	4182	2	4.1378	4.706	---	PASS
Band5	4233	2	4.1410	4.707	---	PASS
Band5	4132	3	4.1444	4.715	---	PASS
Band5	4182	3	4.1498	4.717	---	PASS
Band5	4233	3	4.1502	4.712	---	PASS
Band5	4132	4	4.1311	4.709	---	PASS
Band5	4182	4	4.1350	4.699	---	PASS
Band5	4233	4	4.1302	4.714	---	PASS
Band5	4132	5	4.1185	4.704	---	PASS
Band5	4182	5	4.1361	4.699	---	PASS
Band5	4233	5	4.1330	4.723	---	PASS

Test Graphs



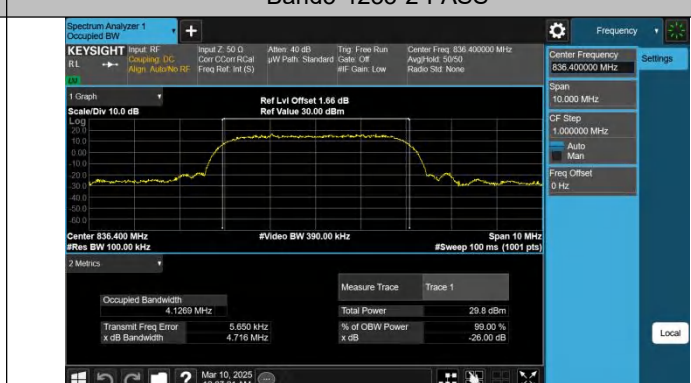
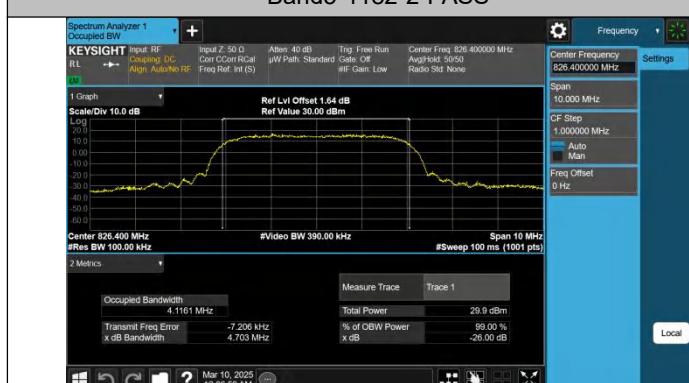
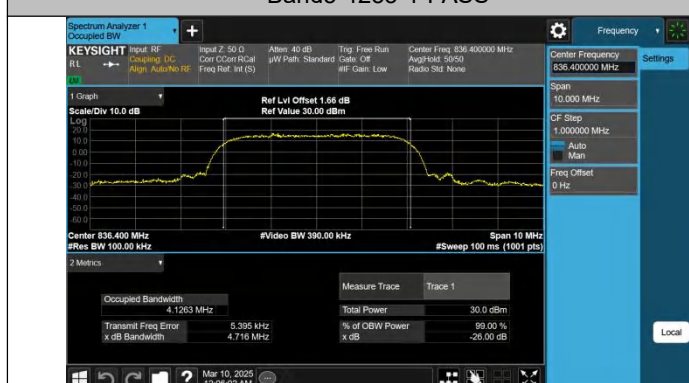
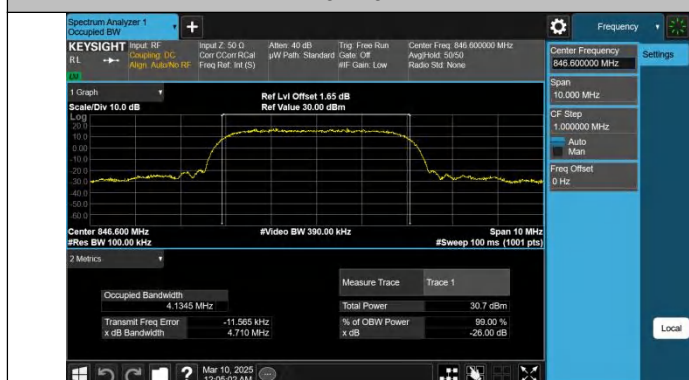
Band5-4132-PASS



Band5-4182-PASS



Band5-4233-PASS





Band5-4233-3-PASS



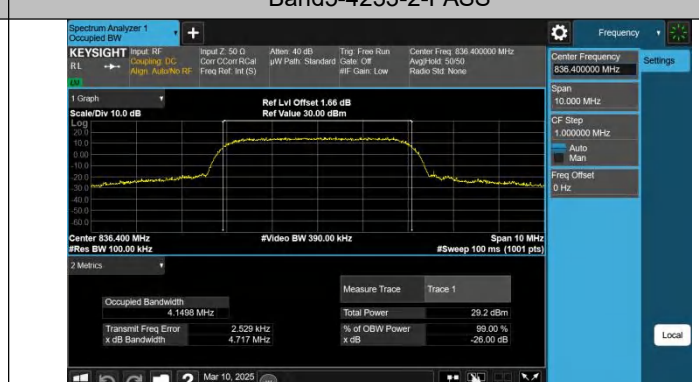
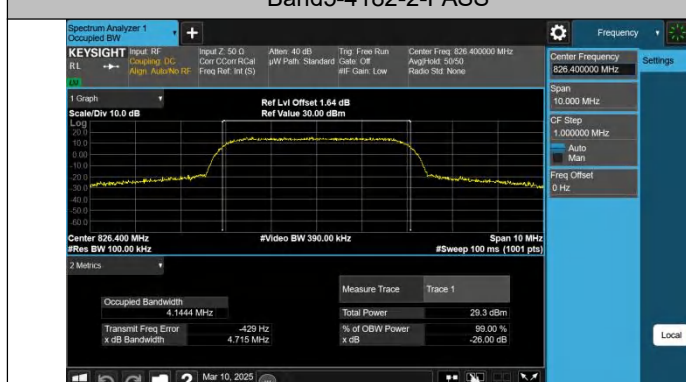
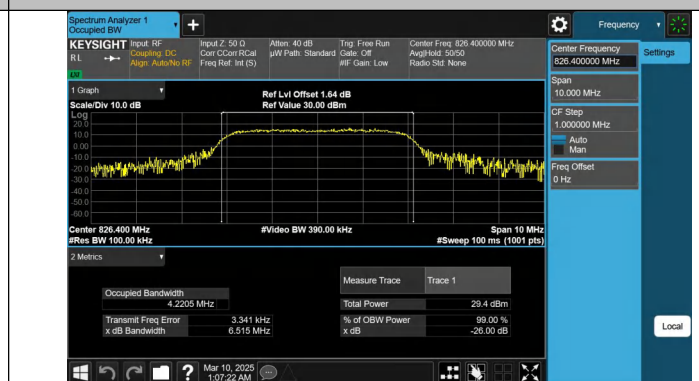
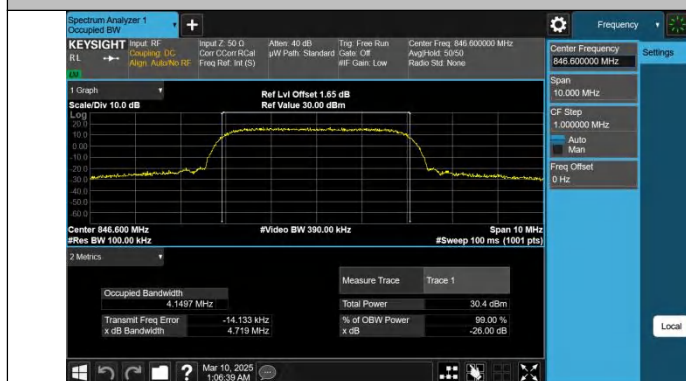
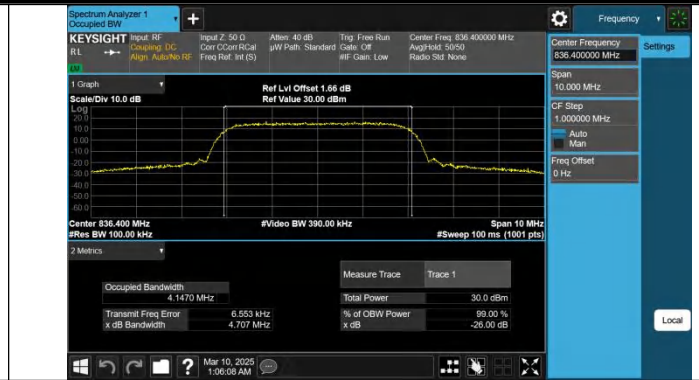
Band5-4132-4-PASS

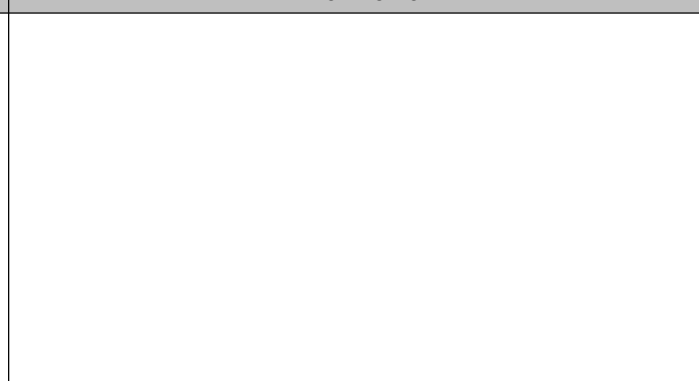
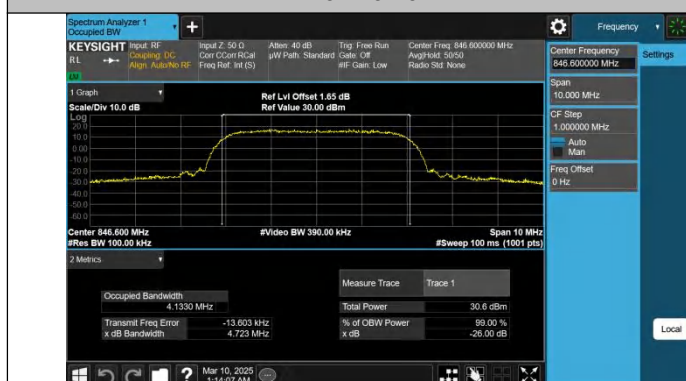
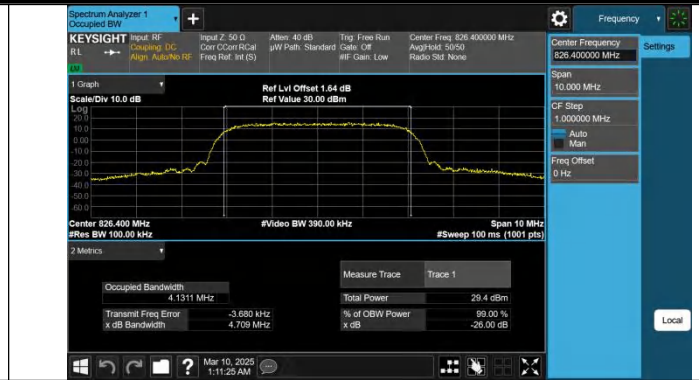


Band5-4182-4-PASS



Band5-4233-4-PASS



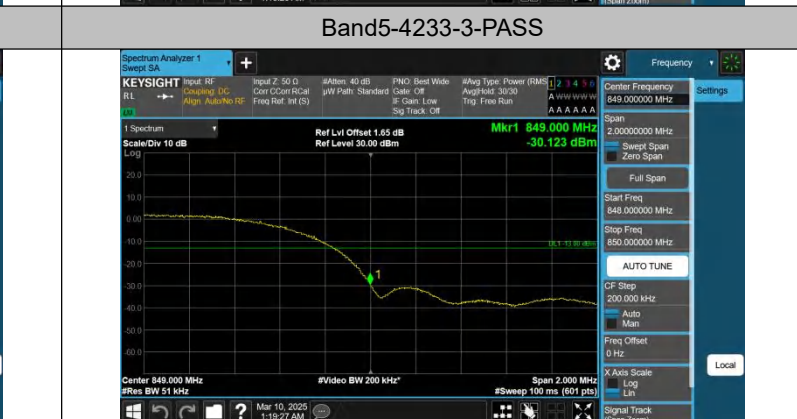
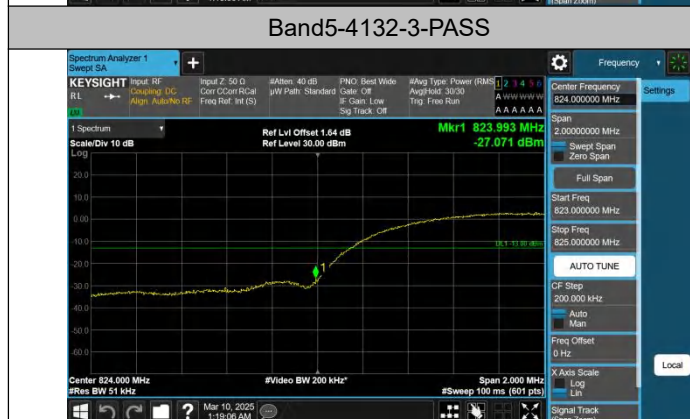
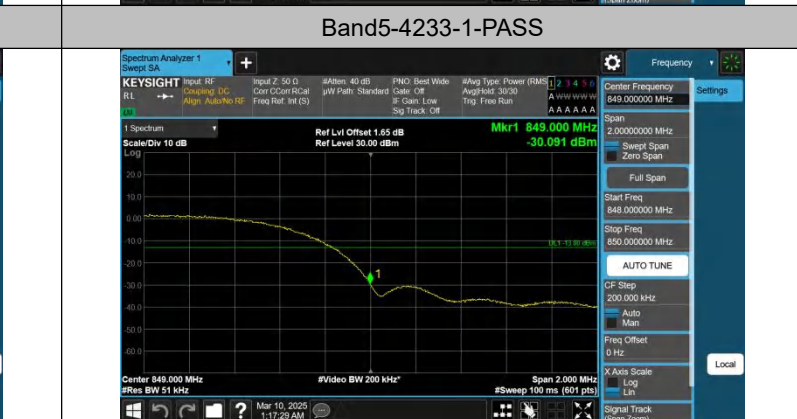
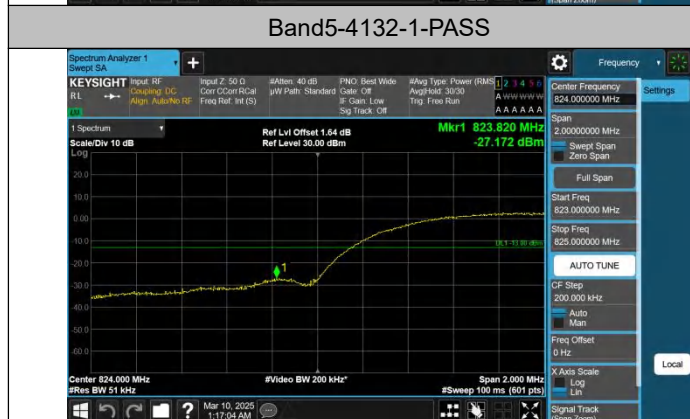


Band Edge

Test Graphs





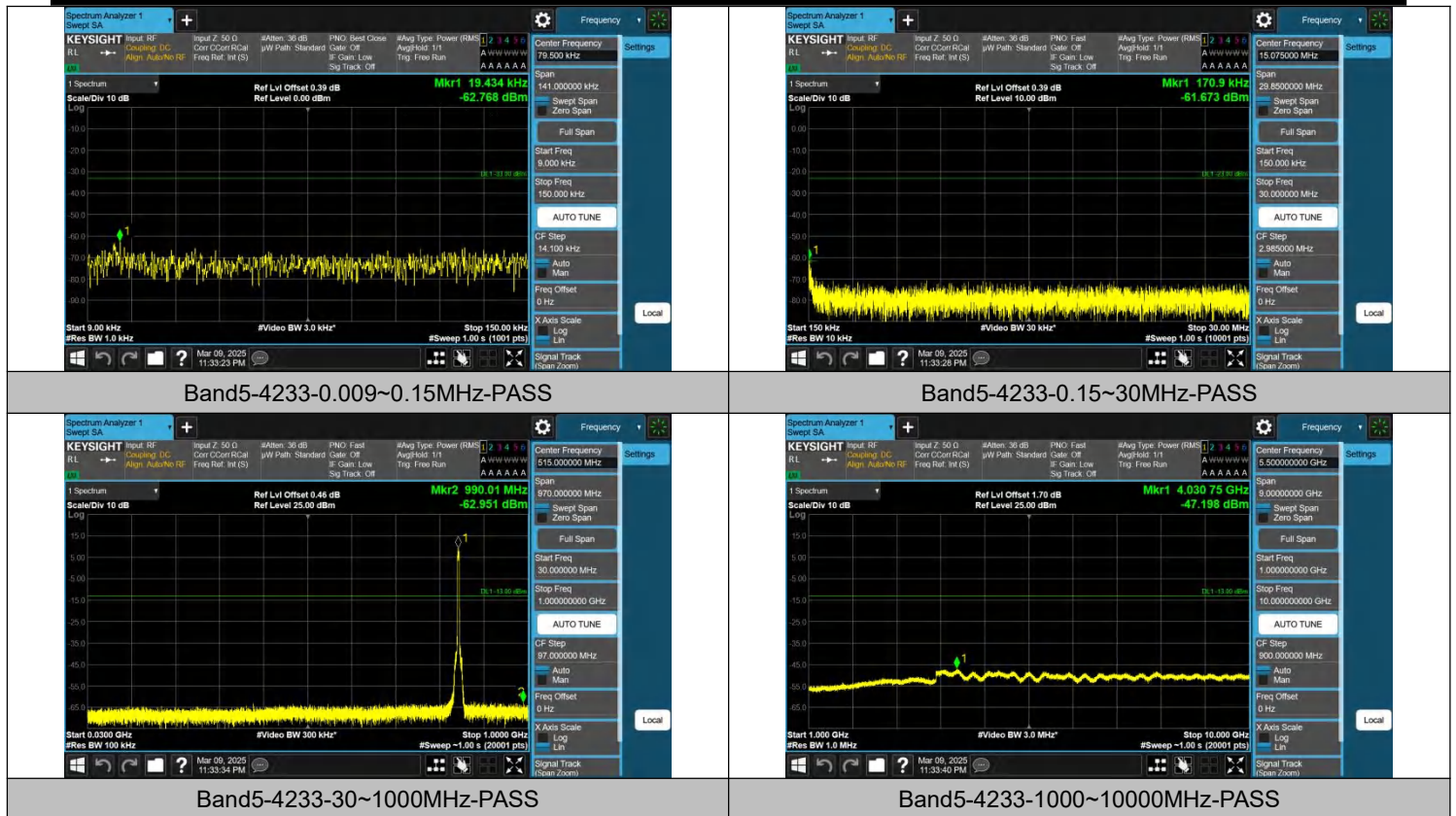


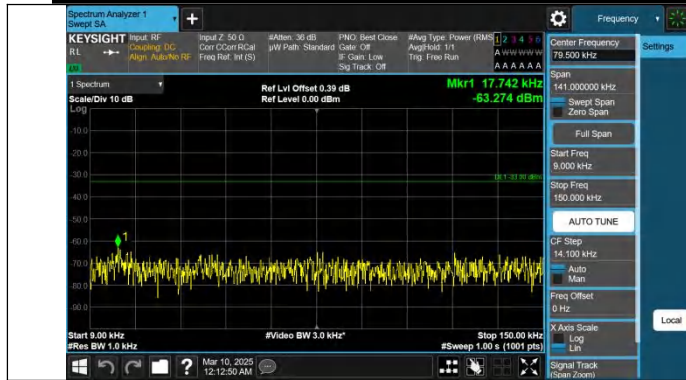


Conducted Spurious Emission

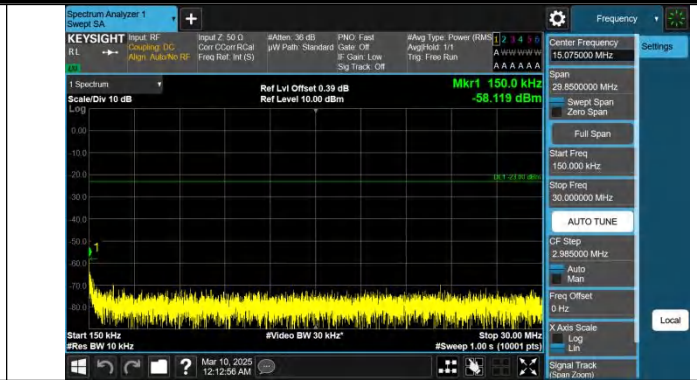
Test Graphs



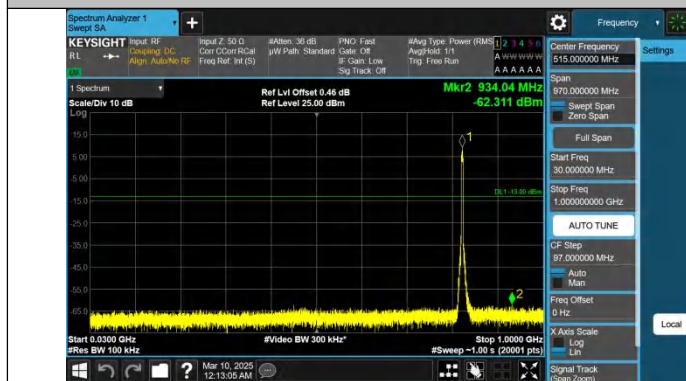




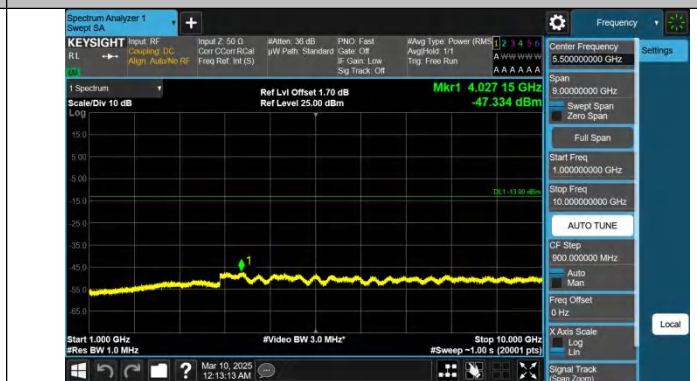
Band5-4132-1-0.009~0.15MHz-PASS



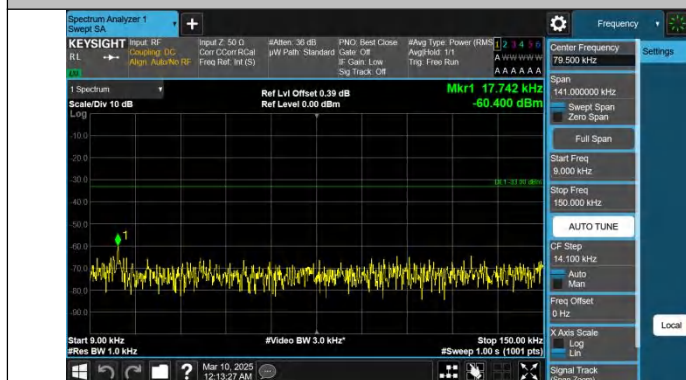
Band5-4132-1-0.15~30MHz-PASS



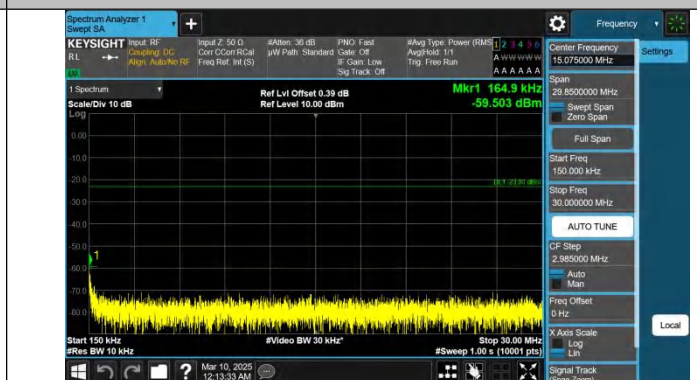
Band5-4132-1-30~1000MHz-PASS



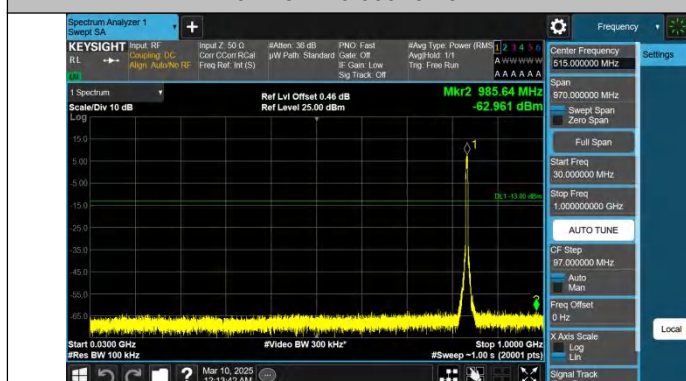
Band5-4132-1-1000~10000MHz-PASS



Band5-4182-1-0.009~0.15MHz-PASS



Band5-4182-1-0.15~30MHz-PASS



Band5-4182-1-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS