

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	Gain(dBi)	ERP (dBm)	Limit(dBm)	Verdict
Band5	4132	22.96	0.1	20.91	38.45	PASS
Band5	4182	23.18	0.1	21.13	38.45	PASS
Band5	4233	23.04	0.1	20.99	38.45	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	ERP (dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.91	0.1	20.86	38.45	PASS
Band5	4132	2	22.46	0.1	20.41	38.45	PASS
Band5	4132	3	22.00	0.1	19.95	38.45	PASS
Band5	4132	4	22.01	0.1	19.96	38.45	PASS
Band5	4182	1	23.09	0.1	21.04	38.45	PASS
Band5	4182	2	22.66	0.1	20.61	38.45	PASS
Band5	4182	3	22.22	0.1	20.17	38.45	PASS
Band5	4182	4	22.23	0.1	20.18	38.45	PASS
Band5	4233	1	22.94	0.1	20.89	38.45	PASS
Band5	4233	2	22.43	0.1	20.38	38.45	PASS
Band5	4233	3	22.09	0.1	20.04	38.45	PASS
Band5	4233	4	22.07	0.1	20.02	38.45	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	ERP (dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.07	0.1	20.02	38.45	PASS
Band5	4132	2	20.91	0.1	18.86	38.45	PASS
Band5	4132	3	21.66	0.1	19.61	38.45	PASS
Band5	4132	4	20.68	0.1	18.63	38.45	PASS
Band5	4132	5	22.86	0.1	20.81	38.45	PASS
Band5	4182	1	22.18	0.1	20.13	38.45	PASS
Band5	4182	2	21.11	0.1	19.06	38.45	PASS
Band5	4182	3	21.93	0.1	19.88	38.45	PASS
Band5	4182	4	21.24	0.1	19.19	38.45	PASS
Band5	4182	5	23.05	0.1	21	38.45	PASS
Band5	4233	1	22.14	0.1	20.09	38.45	PASS
Band5	4233	2	20.95	0.1	18.9	38.45	PASS
Band5	4233	3	21.79	0.1	19.74	38.45	PASS
Band5	4233	4	20.75	0.1	18.7	38.45	PASS
Band5	4233	5	22.90	0.1	20.85	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

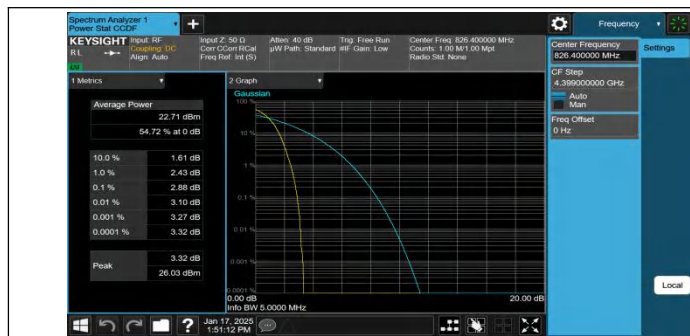
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	2.88	13	PASS
Band5	4182	2.89	13	PASS
Band5	4233	2.88	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	2.96	13	PASS
Band5	4132	2	3.48	13	PASS
Band5	4132	3	3.71	13	PASS
Band5	4132	4	3.77	13	PASS
Band5	4182	1	3	13	PASS
Band5	4182	2	3.49	13	PASS
Band5	4182	3	3.71	13	PASS
Band5	4182	4	3.76	13	PASS
Band5	4233	1	2.99	13	PASS
Band5	4233	2	3.48	13	PASS
Band5	4233	3	3.71	13	PASS
Band5	4233	4	8.41	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.24	13	PASS
Band5	4132	2	5.44	13	PASS
Band5	4132	3	4.86	13	PASS
Band5	4132	4	5.33	13	PASS
Band5	4132	5	4	13	PASS
Band5	4182	1	4.27	13	PASS
Band5	4182	2	5.46	13	PASS
Band5	4182	3	4.89	13	PASS
Band5	4182	4	5.35	13	PASS
Band5	4182	5	4.05	13	PASS
Band5	4233	1	4.25	13	PASS
Band5	4233	2	5.43	13	PASS
Band5	4233	3	4.86	13	PASS
Band5	4233	4	5.13	13	PASS
Band5	4233	5	4.02	13	PASS

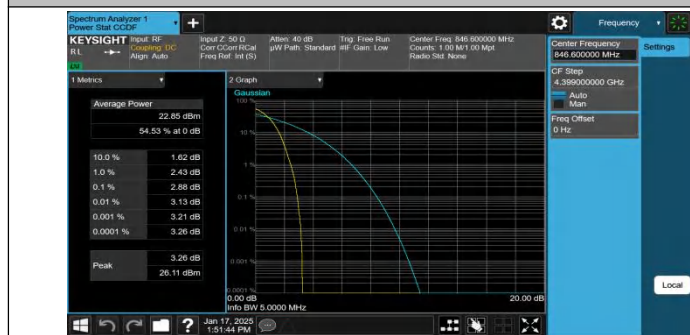
Test Graphs



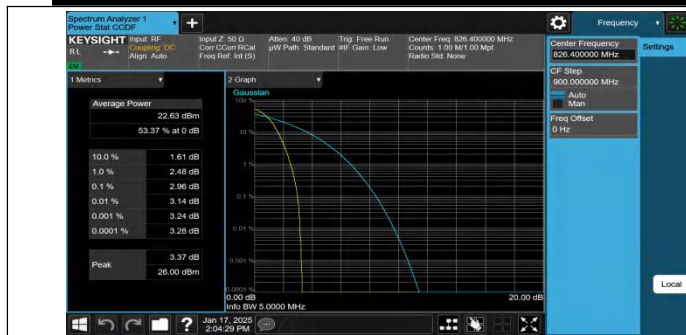
Band5-4132-PASS



Band5-4182-PASS



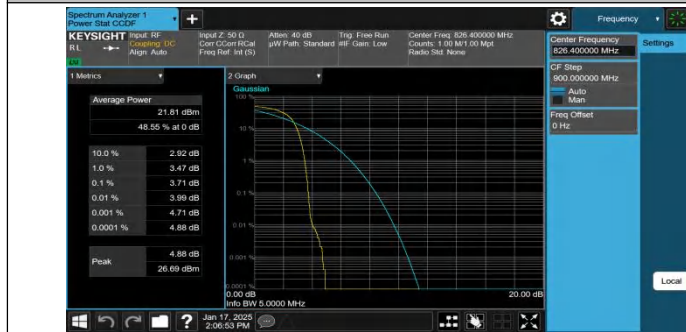
Band5-4233-PASS



Band5-4132-1-PASS



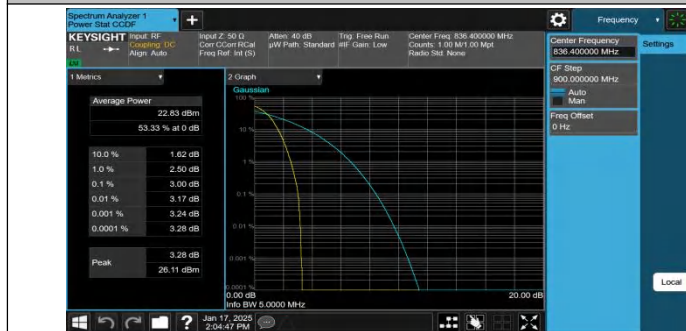
Band5-4132-2-PASS



Band5-4132-3-PASS



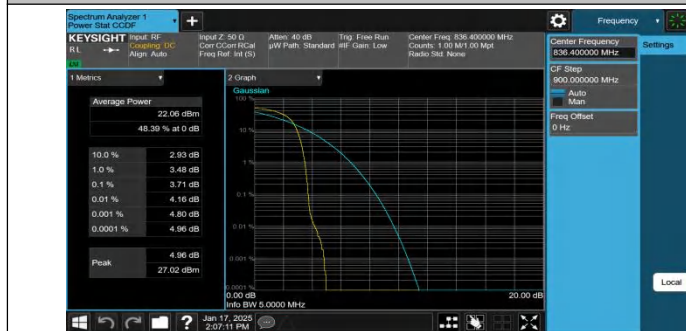
Band5-4132-4-PASS



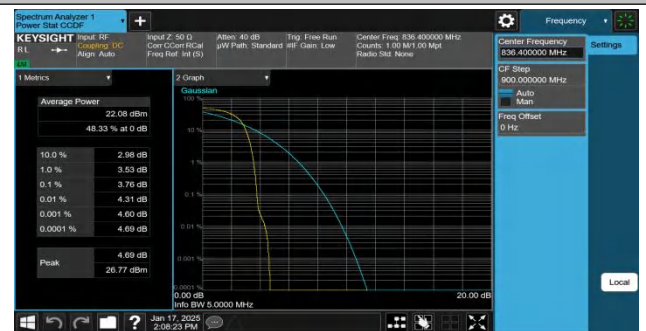
Band5-4182-1-PASS



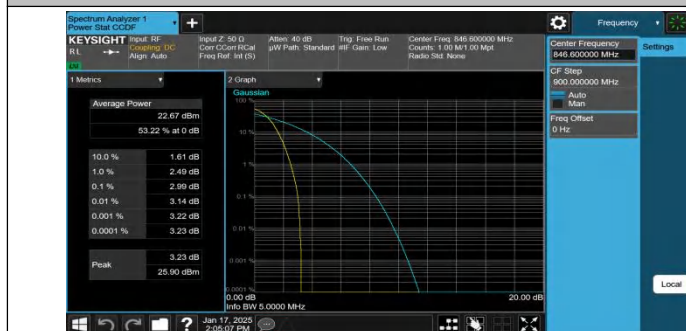
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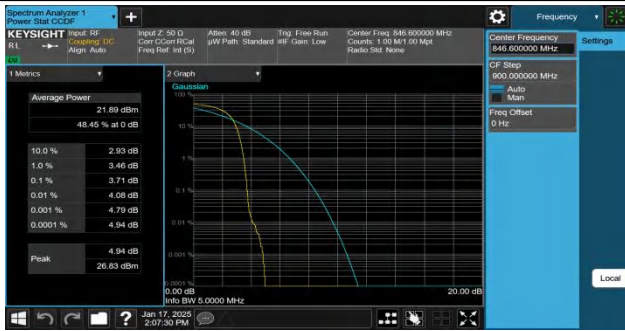
Band5-4182-3-PASS



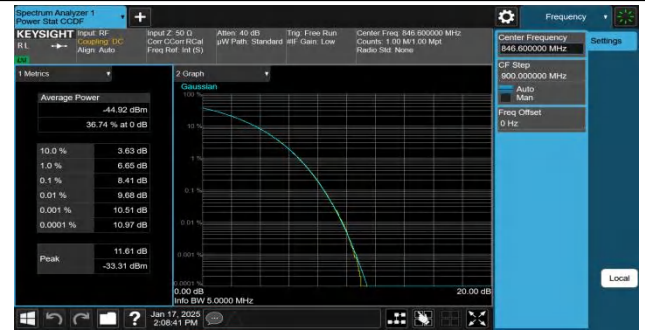
Band5-4182-4-PASS



Band5-4233-1-PASS



Band5-4233-2-PASS

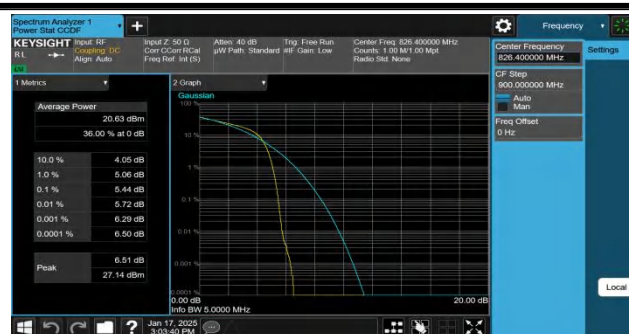


Band5-4233-3-PASS

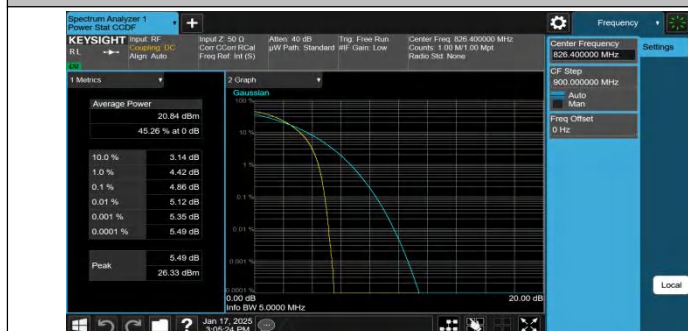
Band5-4233-4-PASS



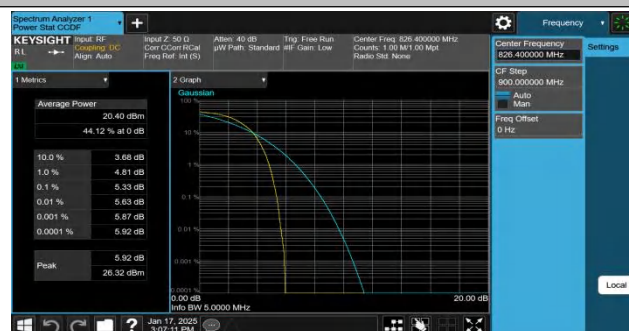
Band5-4132-1-PASS



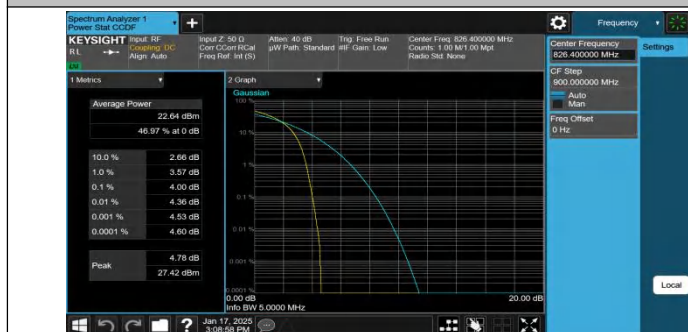
Band5-4132-2-PASS



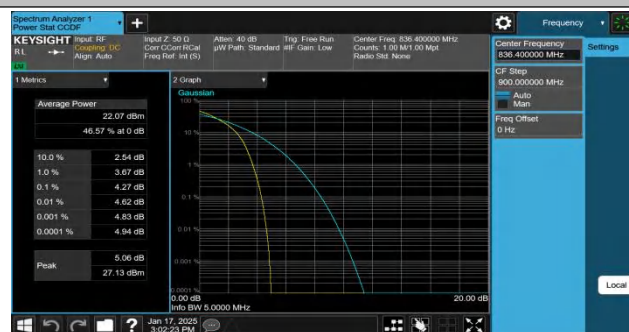
Band5-4132-3-PASS



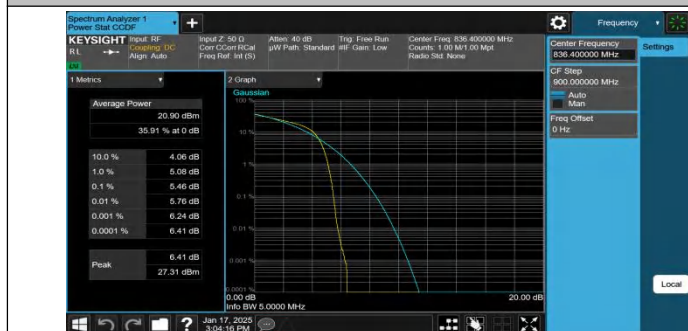
Band5-4132-4-PASS



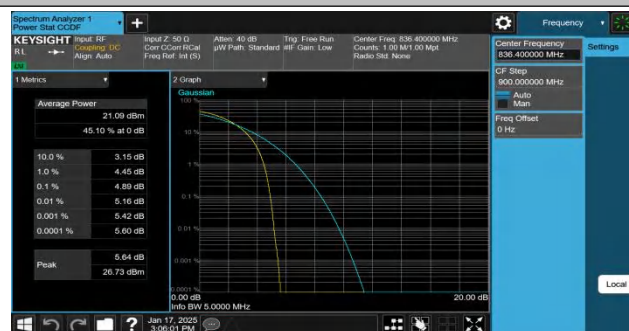
Band5-4132-5-PASS



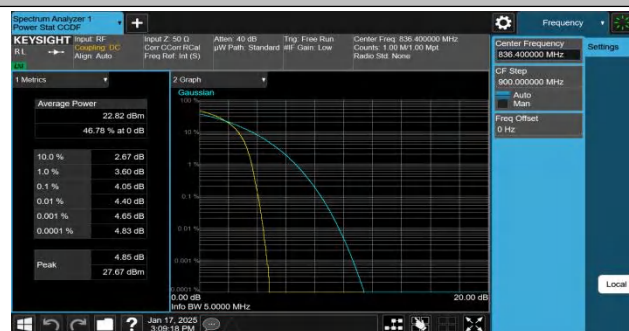
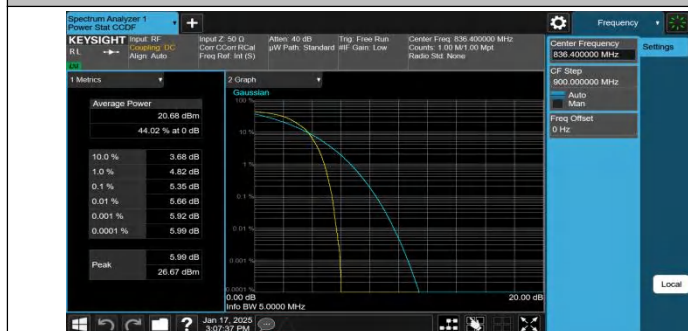
Band5-4182-1-PASS



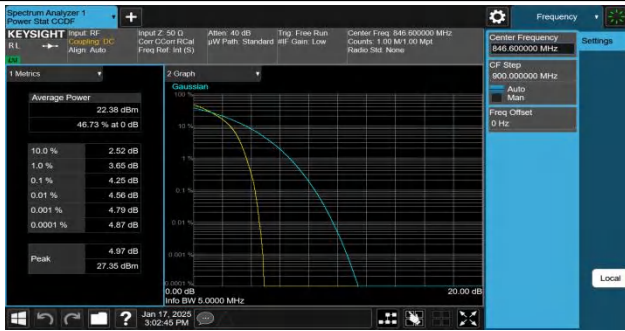
Band5-4182-2-PASS



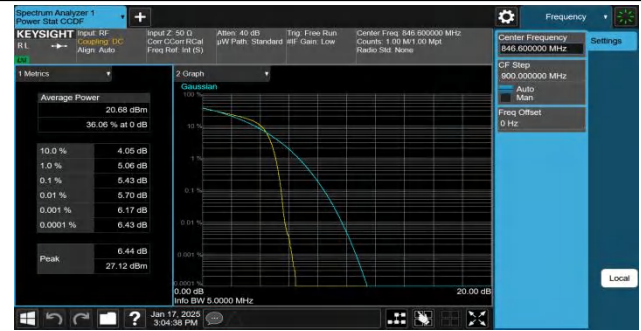
Band5-4182-3-PASS



Band5-4182-4-PASS



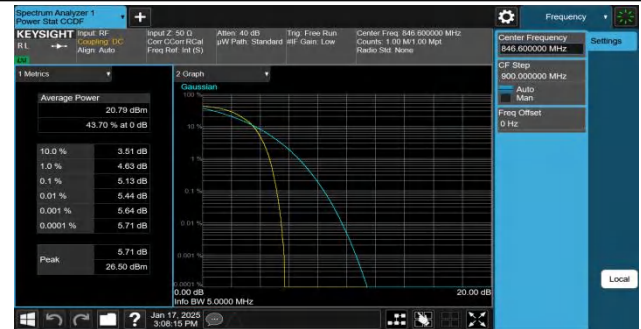
Band5-4182-5-PASS



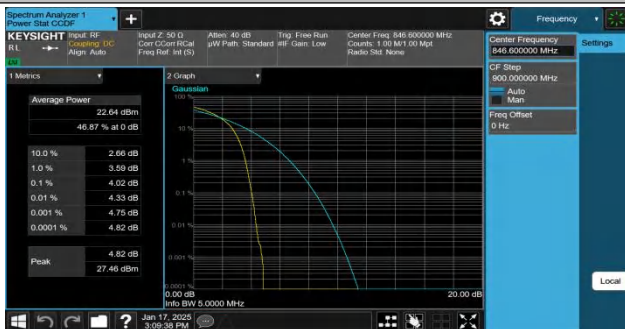
Band5-4233-1-PASS



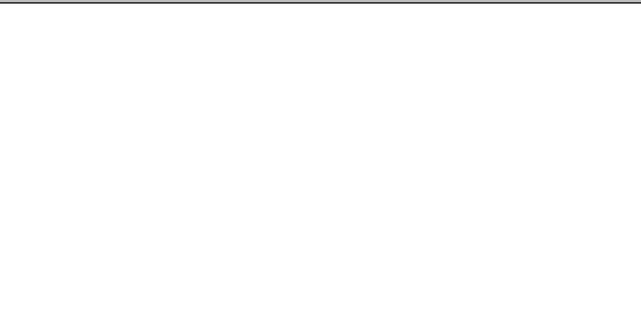
Band5-4233-2-PASS



Band5-4233-3-PASS



Band5-4233-4-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	4.1528	4.706	---	PASS
Band5	4182	4.1510	4.707	---	PASS
Band5	4233	4.1470	4.706	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band5	4132	1	4.1573	4.715	---	PASS
Band5	4132	2	4.1492	4.700	---	PASS
Band5	4132	3	4.1615	4.705	---	PASS
Band5	4132	4	4.1489	4.707	---	PASS
Band5	4182	1	4.1520	4.713	---	PASS
Band5	4182	2	4.1487	4.707	---	PASS
Band5	4182	3	4.1517	4.714	---	PASS
Band5	4182	4	4.1574	4.707	---	PASS
Band5	4233	1	4.1540	4.713	---	PASS
Band5	4233	2	4.1425	4.706	---	PASS
Band5	4233	3	4.1601	4.710	---	PASS
Band5	4233	4	4.1577	4.712	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band5	4132	1	4.1666	4.730	---	PASS
Band5	4132	2	4.1697	4.709	---	PASS
Band5	4132	3	4.1702	4.715	---	PASS
Band5	4132	4	4.1642	4.724	---	PASS
Band5	4132	5	4.1533	4.704	---	PASS
Band5	4182	1	4.1770	4.715	---	PASS
Band5	4182	2	4.1684	4.693	---	PASS
Band5	4182	3	4.1778	4.702	---	PASS
Band5	4182	4	4.1753	4.711	---	PASS
Band5	4182	5	4.1580	4.717	---	PASS
Band5	4233	1	4.1724	4.723	---	PASS
Band5	4233	2	4.1703	4.717	---	PASS
Band5	4233	3	4.1779	4.725	---	PASS
Band5	4233	4	4.1683	4.716	---	PASS
Band5	4233	5	4.1544	4.725	---	PASS

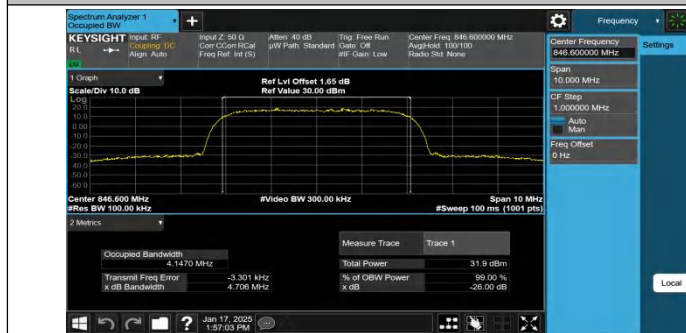
Test Graphs



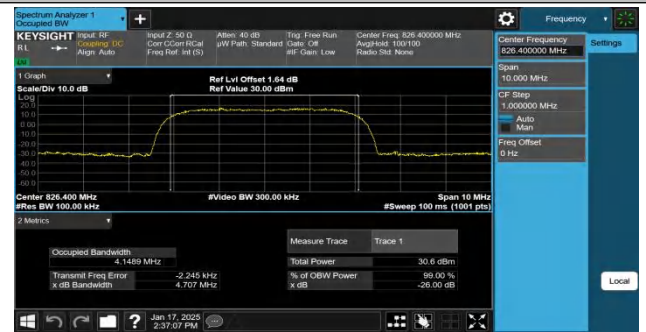
Band5-4132-PASS



Band5-4182-PASS



Band5-4233-PASS



Band5-4233-1-PASS

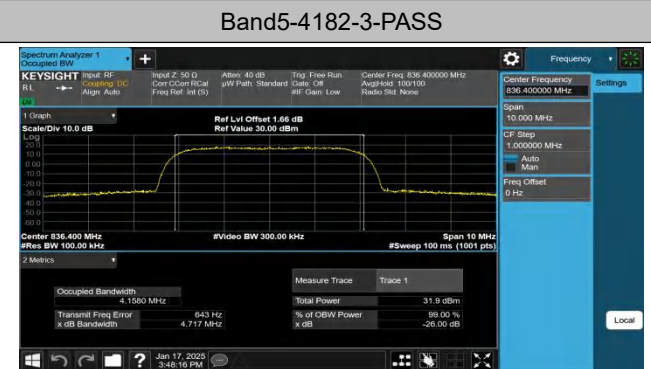
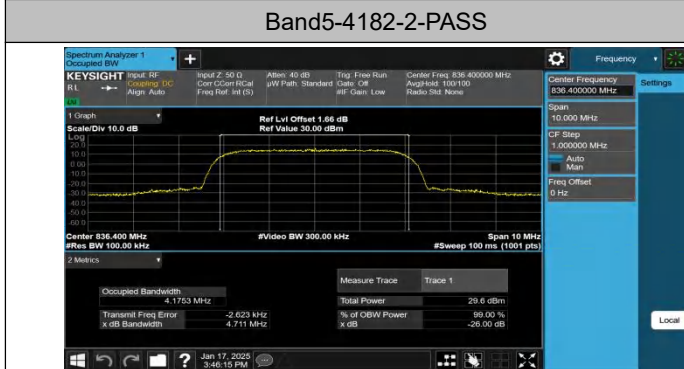
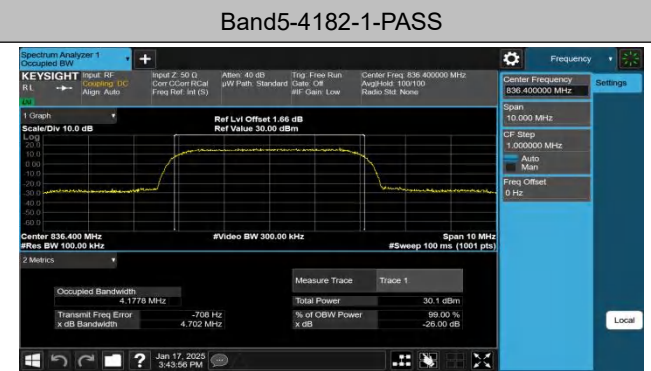
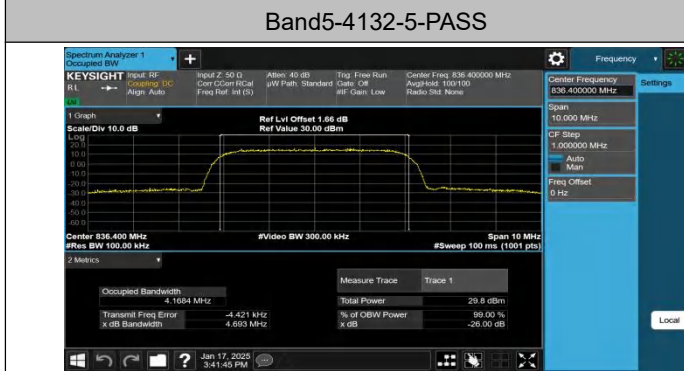
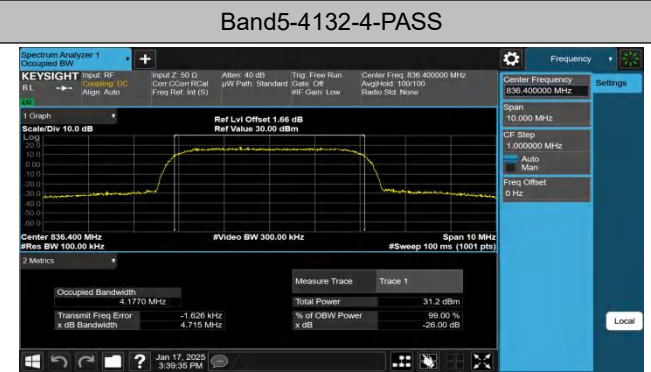
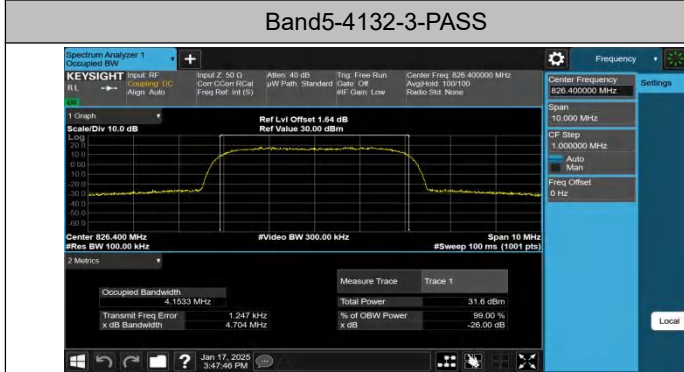
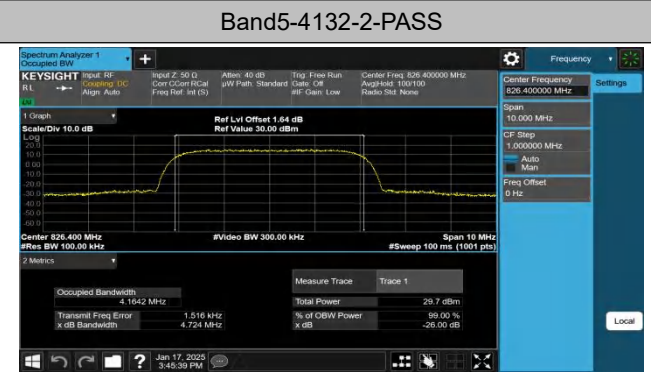
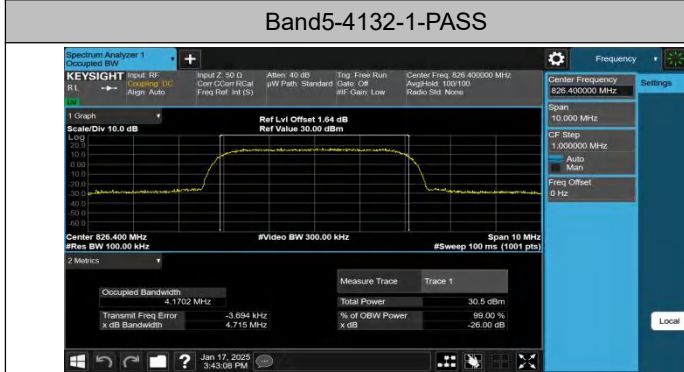


Band5-4233-2-PASS



Band5-4233-3-PASS

Band5-4233-4-PASS



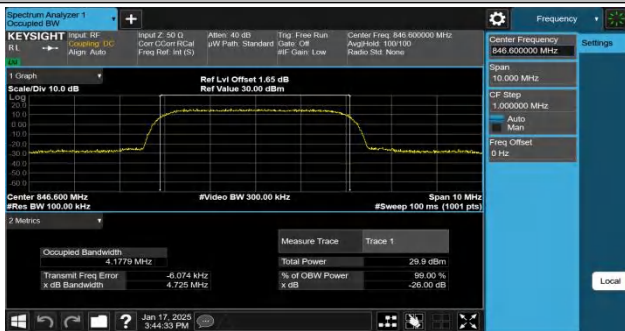
Band5-4182-4-PASS



Band5-4182-5-PASS



Band5-4233-1-PASS



Band5-4233-2-PASS



Band5-4233-3-PASS



Band5-4233-4-PASS

Band5-4233-5-PASS

Band Edge

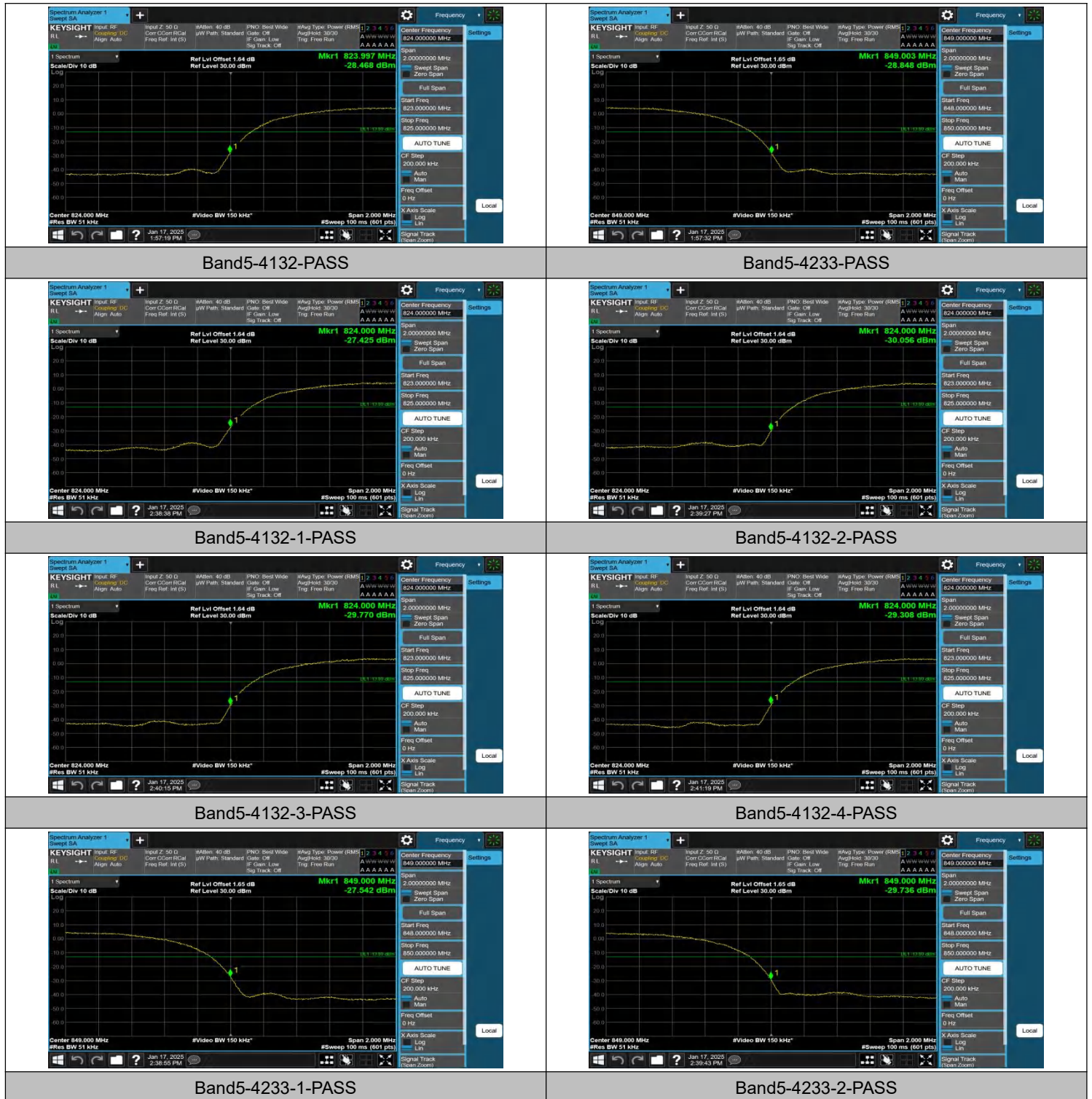
Test Result

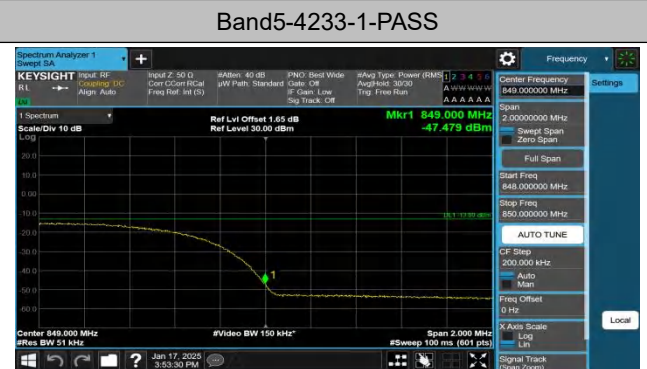
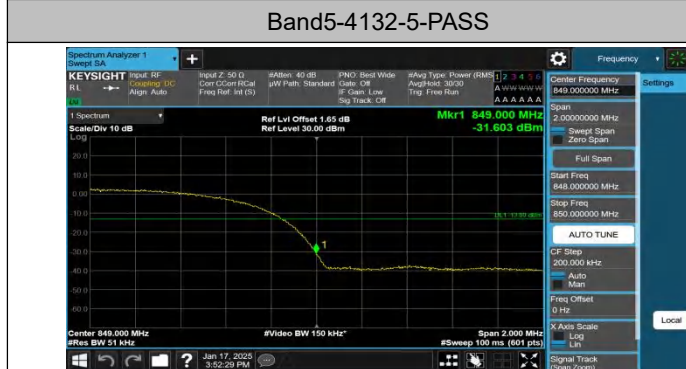
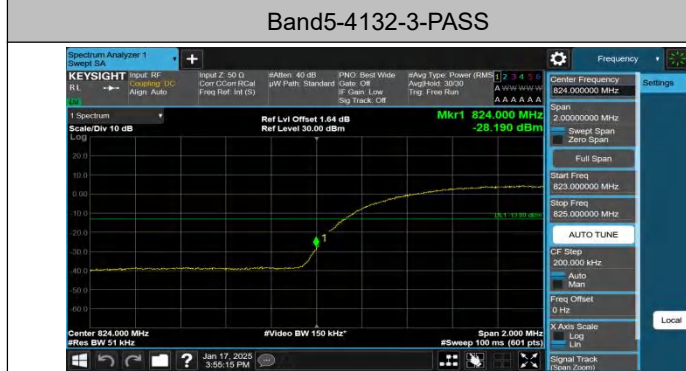
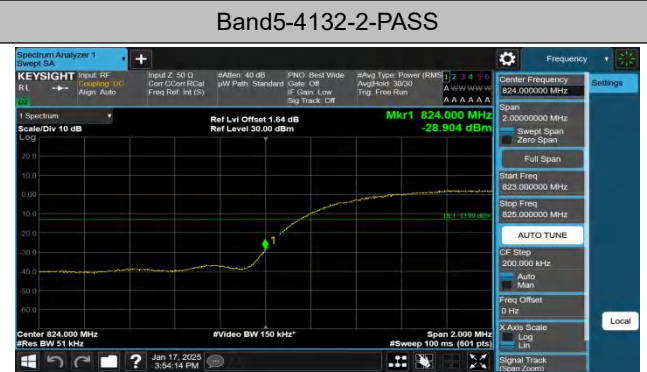
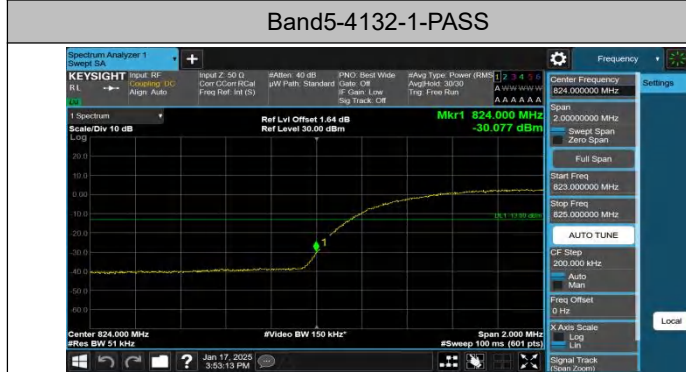
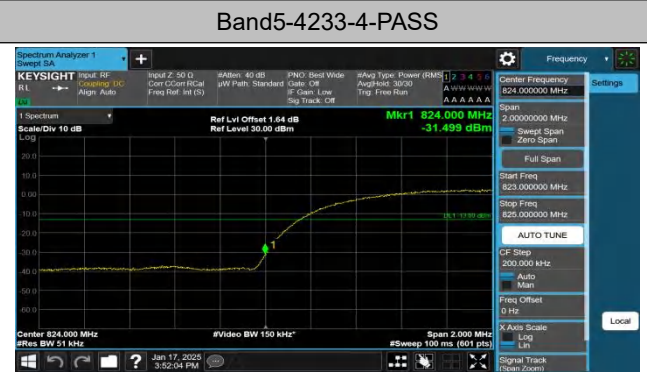
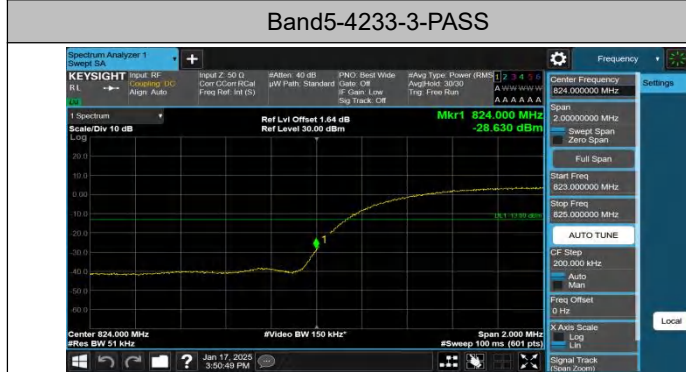
Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	824.00	-28.47	-13	PASS
Band5	4233	849.00	-28.85	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	824.00	-27.42	-13	PASS
Band5	4132	2	824.00	-30.06	-13	PASS
Band5	4132	3	824.00	-29.77	-13	PASS
Band5	4132	4	824.00	-29.31	-13	PASS
Band5	4233	1	849.00	-27.54	-13	PASS
Band5	4233	2	849.00	-29.74	-13	PASS
Band5	4233	3	849.00	-29.54	-13	PASS
Band5	4233	4	849.00	-29.52	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	824.00	-28.63	-13	PASS
Band5	4132	2	824.00	-31.50	-13	PASS
Band5	4132	3	824.00	-30.08	-13	PASS
Band5	4132	4	824.00	-28.90	-13	PASS
Band5	4132	5	824.00	-28.19	-13	PASS
Band5	4233	1	849.00	-28.74	-13	PASS
Band5	4233	2	849.00	-31.60	-13	PASS
Band5	4233	3	849.00	-47.48	-13	PASS
Band5	4233	4	849.00	-28.97	-13	PASS
Band5	4233	5	849.00	-28.55	-13	PASS

Test Graphs





Band5-4233-2-PASS



Band5-4233-3-PASS



Band5-4233-4-PASS

Band5-4233-5-PASS

Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range (MHz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.14	-64.17	-33	PASS
Band5	4132	0.15~30MHz	0.15	-61.42	-23	PASS
Band5	4132	30~1000MHz	999.03	-65.38	-13	PASS
Band5	4132	1000~10000MHz	3998.8	-46.96	-13	PASS
Band5	4182	0.009~0.15MHz	0.04	-65.13	-33	PASS
Band5	4182	0.15~30MHz	0.15	-65.94	-23	PASS
Band5	4182	30~1000MHz	961.2	-65.55	-13	PASS
Band5	4182	1000~10000MHz	4015.45	-46.86	-13	PASS
Band5	4233	0.009~0.15MHz	0.15	-65.47	-33	PASS
Band5	4233	0.15~30MHz	0.15	-63.6	-23	PASS
Band5	4233	30~1000MHz	967.99	-65.56	-13	PASS
Band5	4233	1000~10000MHz	3783.25	-46.62	-13	PASS

Band	Channel	SubTest	Frequency Range (MHz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.14	-64.9	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-62.55	-23	PASS
Band5	4132	1	30~1000MHz	951.99	-65.36	-13	PASS
Band5	4132	1	1000~10000MHz	4048.3	-46.88	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.02	-64.65	-33	PASS
Band5	4132	2	0.15~30MHz	0.15	-61.72	-23	PASS
Band5	4132	2	30~1000MHz	975.27	-65.3	-13	PASS
Band5	4132	2	1000~10000MHz	4057.3	-46.9	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.13	-64.61	-33	PASS
Band5	4132	3	0.15~30MHz	0.15	-61.44	-23	PASS
Band5	4132	3	30~1000MHz	959.75	-65.13	-13	PASS
Band5	4132	3	1000~10000MHz	4049.65	-46.91	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.02	-65.39	-33	PASS
Band5	4132	4	0.15~30MHz	0.15	-63.64	-23	PASS
Band5	4132	4	30~1000MHz	929.68	-65.7	-13	PASS
Band5	4132	4	1000~10000MHz	4035.25	-46.3	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.08	-63.53	-33	PASS
Band5	4182	1	0.15~30MHz	0.18	-63.05	-23	PASS
Band5	4182	1	30~1000MHz	979.63	-65.33	-13	PASS
Band5	4182	1	1000~10000MHz	3749.05	-47.03	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.15	-64.98	-33	PASS
Band5	4182	2	0.15~30MHz	0.15	-63.04	-23	PASS

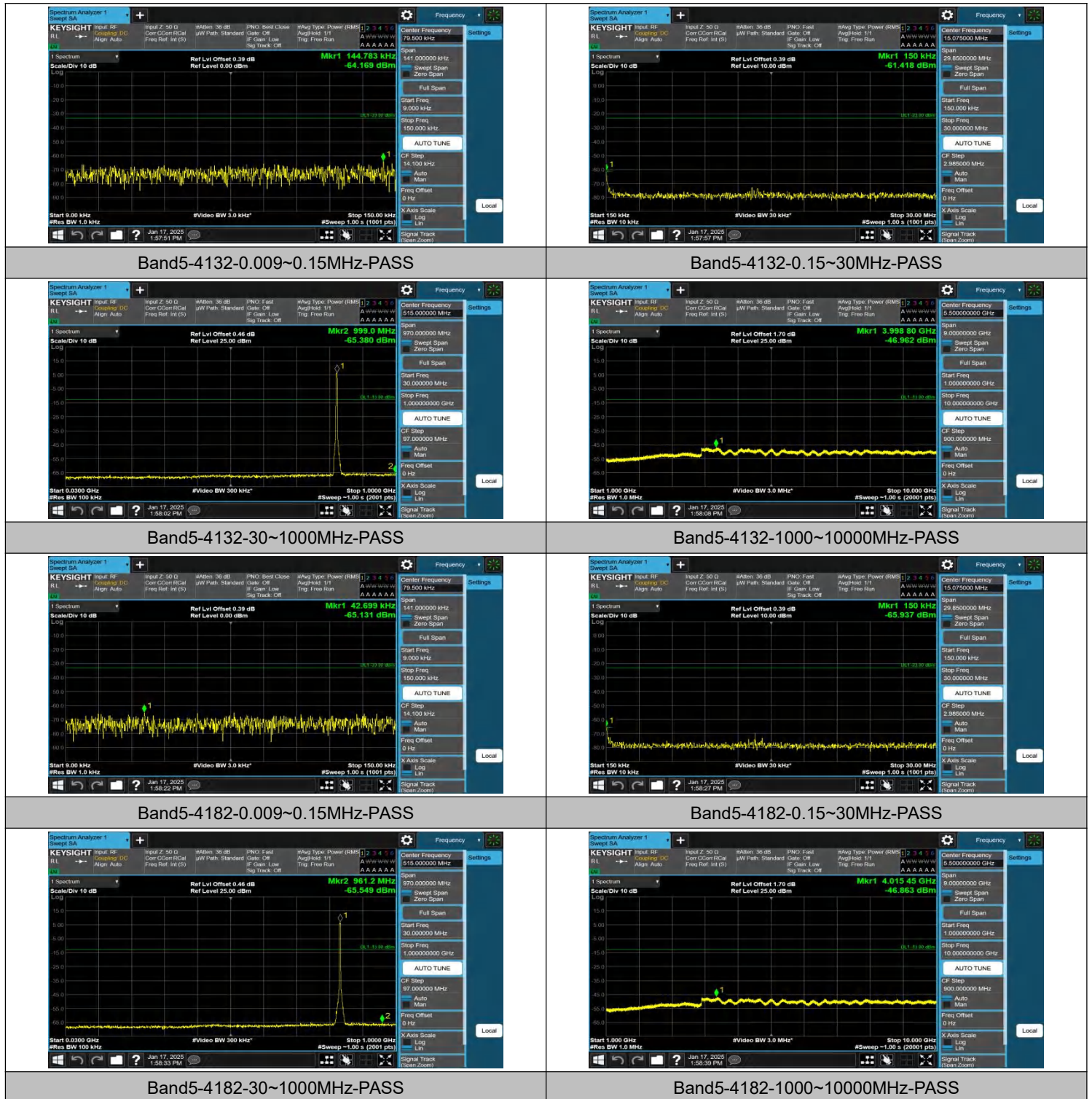
Band5	4182	2	30~1000MHz	986.42	-65.33	-13	PASS
Band5	4182	2	1000~10000MHz	4024.45	-46.91	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.11	-64.7	-33	PASS
Band5	4182	3	0.15~30MHz	0.15	-61.92	-23	PASS
Band5	4182	3	30~1000MHz	1000	-65.68	-13	PASS
Band5	4182	3	1000~10000MHz	3735.55	-46.8	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.13	-65.54	-33	PASS
Band5	4182	4	0.15~30MHz	0.15	-61.61	-23	PASS
Band5	4182	4	30~1000MHz	938.41	-65.37	-13	PASS
Band5	4182	4	1000~10000MHz	4051	-46.94	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.14	-65.08	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-60.6	-23	PASS
Band5	4233	1	30~1000MHz	980.6	-65.86	-13	PASS
Band5	4233	1	1000~10000MHz	4073.95	-47.04	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.13	-64.45	-33	PASS
Band5	4233	2	0.15~30MHz	0.15	-63.13	-23	PASS
Band5	4233	2	30~1000MHz	958.29	-65.4	-13	PASS
Band5	4233	2	1000~10000MHz	3717.1	-47.02	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.1	-63.47	-33	PASS
Band5	4233	3	0.15~30MHz	0.15	-62.5	-23	PASS
Band5	4233	3	30~1000MHz	951.02	-65.42	-13	PASS
Band5	4233	3	1000~10000MHz	4030.75	-46.58	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.14	-65.64	-33	PASS
Band5	4233	4	0.15~30MHz	0.15	-63.35	-23	PASS
Band5	4233	4	30~1000MHz	953.44	-65.47	-13	PASS
Band5	4233	4	1000~10000MHz	3738.7	-46.84	-13	PASS

Band	Channel	SubTest	Frequency Range (MHz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.12	-64.61	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-61.45	-23	PASS
Band5	4132	1	30~1000MHz	934.04	-65.48	-13	PASS
Band5	4132	1	1000~10000MHz	4048.75	-46.85	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.1	-64.63	-33	PASS
Band5	4132	2	0.15~30MHz	0.15	-62	-23	PASS
Band5	4132	2	30~1000MHz	971.39	-65.49	-13	PASS
Band5	4132	2	1000~10000MHz	4047.85	-46.86	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.07	-65.46	-33	PASS
Band5	4132	3	0.15~30MHz	0.15	-61.56	-23	PASS
Band5	4132	3	30~1000MHz	936.95	-65.33	-13	PASS
Band5	4132	3	1000~10000MHz	4057.75	-46.77	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.12	-65.3	-33	PASS
Band5	4132	4	0.15~30MHz	0.15	-63.96	-23	PASS

Band5	4132	4	30~1000MHz	977.69	-65.52	-13	PASS
Band5	4132	4	1000~10000MHz	3785.5	-46.88	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.14	-65.61	-33	PASS
Band5	4132	5	0.15~30MHz	0.15	-62.42	-23	PASS
Band5	4132	5	30~1000MHz	995.15	-65.3	-13	PASS
Band5	4132	5	1000~10000MHz	4028.95	-46.57	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.05	-64.58	-33	PASS
Band5	4182	1	0.15~30MHz	0.15	-61.79	-23	PASS
Band5	4182	1	30~1000MHz	966.54	-65.35	-13	PASS
Band5	4182	1	1000~10000MHz	4048.3	-46.7	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.13	-65.66	-33	PASS
Band5	4182	2	0.15~30MHz	0.15	-60.75	-23	PASS
Band5	4182	2	30~1000MHz	971.87	-65.44	-13	PASS
Band5	4182	2	1000~10000MHz	4013.65	-46.7	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.14	-64.26	-33	PASS
Band5	4182	3	0.15~30MHz	0.15	-62.93	-23	PASS
Band5	4182	3	30~1000MHz	943.74	-65.13	-13	PASS
Band5	4182	3	1000~10000MHz	3774.7	-46.85	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.14	-65.59	-33	PASS
Band5	4182	4	0.15~30MHz	0.15	-61.93	-23	PASS
Band5	4182	4	30~1000MHz	995.15	-65.54	-13	PASS
Band5	4182	4	1000~10000MHz	4029.85	-46.86	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.03	-65.73	-33	PASS
Band5	4182	5	0.15~30MHz	0.15	-62.49	-23	PASS
Band5	4182	5	30~1000MHz	952.96	-65.35	-13	PASS
Band5	4182	5	1000~10000MHz	3776.95	-47.04	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.11	-65.07	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-62.9	-23	PASS
Band5	4233	1	30~1000MHz	951.5	-65.71	-13	PASS
Band5	4233	1	1000~10000MHz	4031.2	-46.64	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.15	-65.6	-33	PASS
Band5	4233	2	0.15~30MHz	0.15	-61.29	-23	PASS
Band5	4233	2	30~1000MHz	718.7	-65.51	-13	PASS
Band5	4233	2	1000~10000MHz	3628.9	-46.87	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.13	-66	-33	PASS
Band5	4233	3	0.15~30MHz	0.15	-60.87	-23	PASS
Band5	4233	3	30~1000MHz	998.55	-65.47	-13	PASS
Band5	4233	3	1000~10000MHz	4048.75	-46.5	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.13	-65.05	-33	PASS
Band5	4233	4	0.15~30MHz	0.15	-61.79	-23	PASS
Band5	4233	4	30~1000MHz	997.09	-65.65	-13	PASS
Band5	4233	4	1000~10000MHz	3785.95	-46.89	-13	PASS
Band5	4233	5	0.009~0.15MHz	0.09	-65.65	-33	PASS

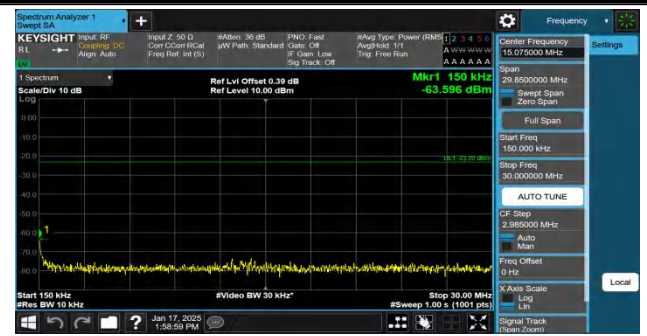
Band5	4233	5	0.15~30MHz	0.15	-63.68	-23	PASS
Band5	4233	5	30~1000MHz	973.33	-65.25	-13	PASS
Band5	4233	5	1000~10000MHz	4069.9	-46.75	-13	PASS

Test Graphs

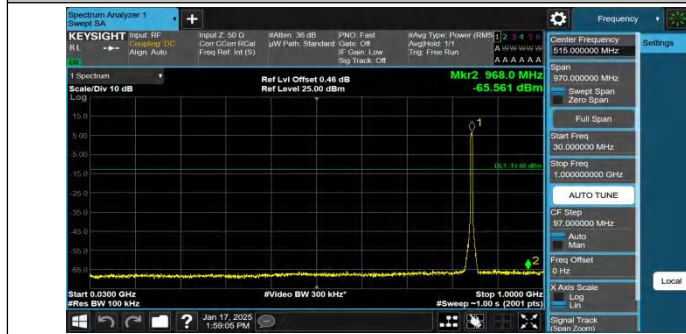




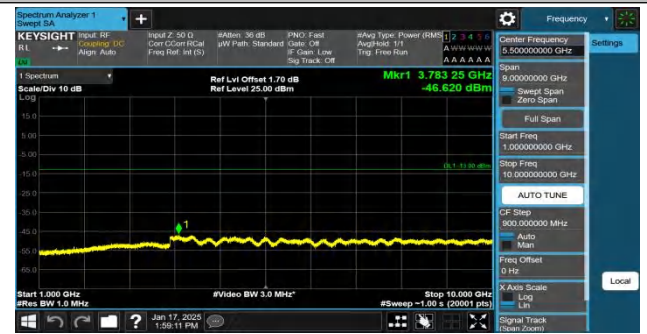
Band5-4233-0.009~0.15MHz-PASS



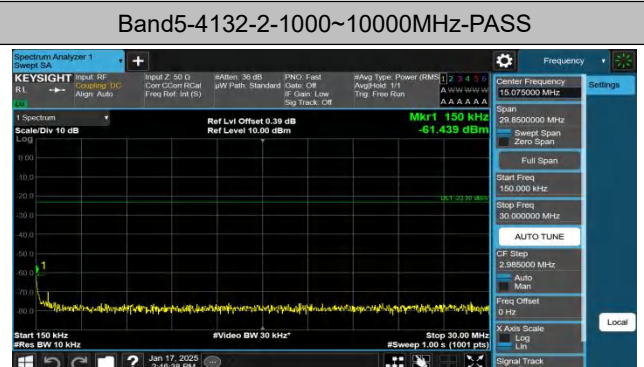
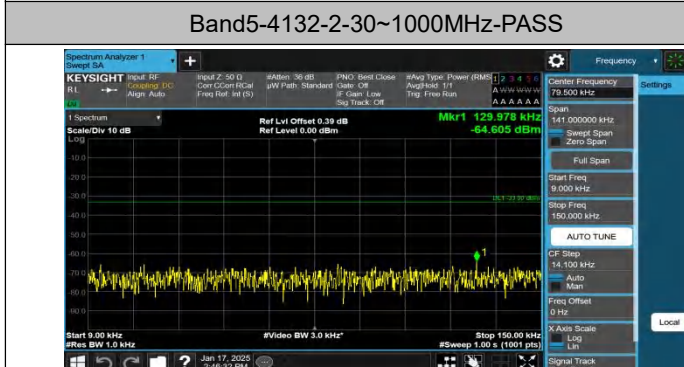
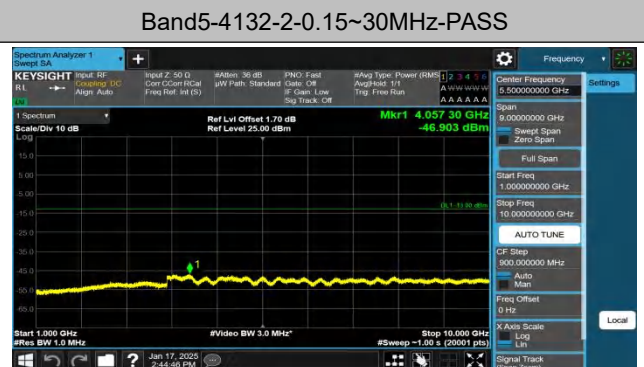
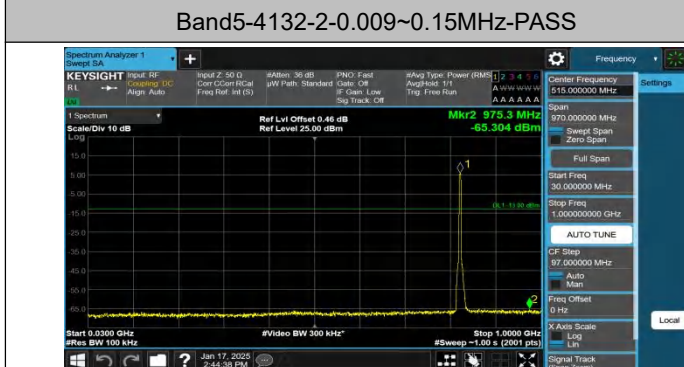
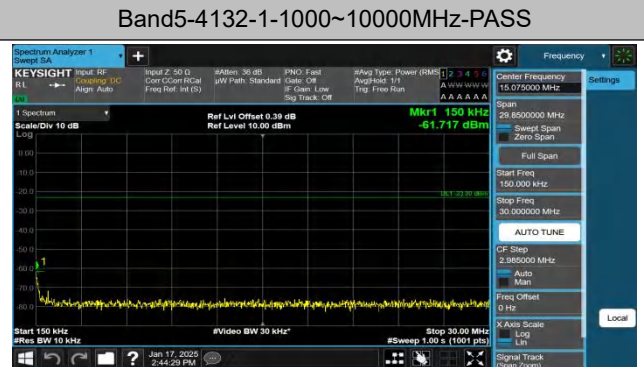
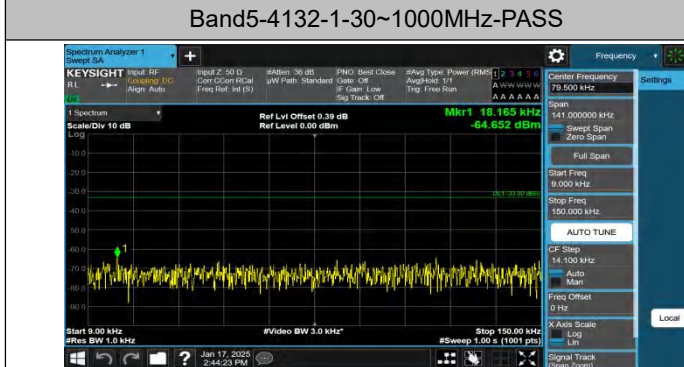
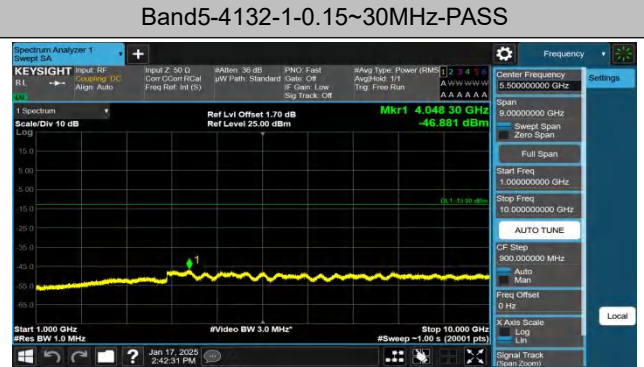
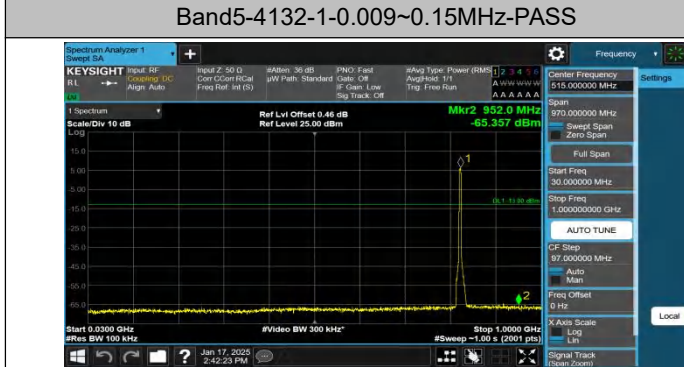
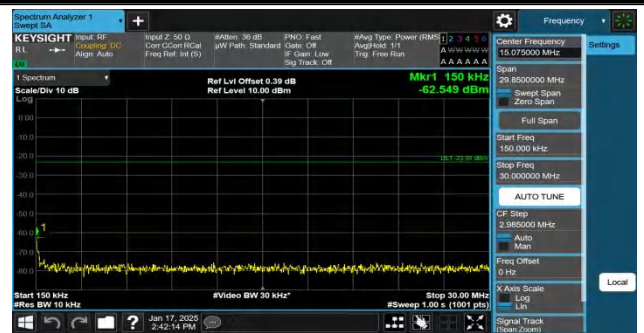
Band5-4233-0.15~30MHz-PASS



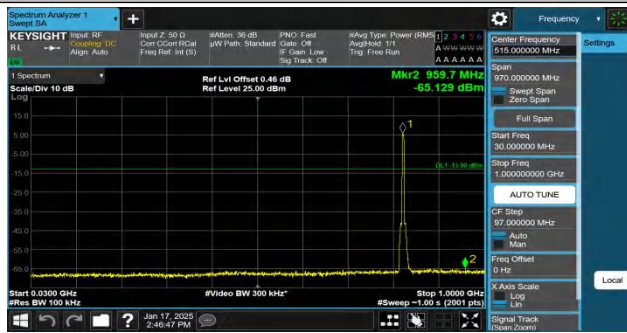
Band5-4233-30~1000MHz-PASS



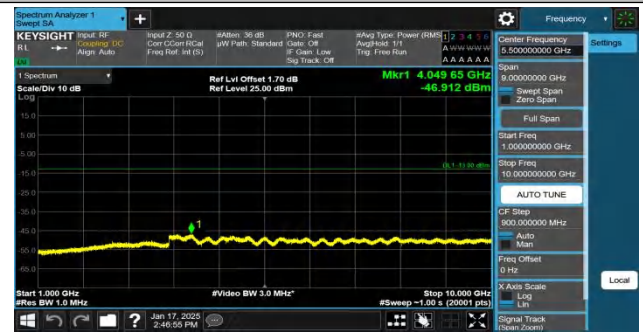
Band5-4233-1000~10000MHz-PASS



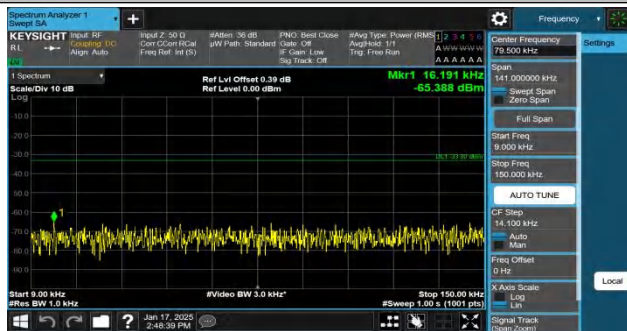
Band5-4132-3-0.009~0.15MHz-PASS



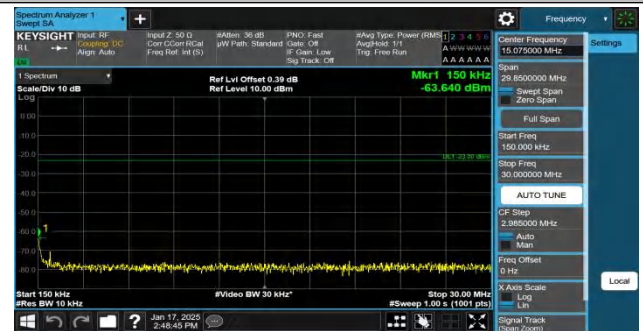
Band5-4132-3-0.15~30MHz-PASS



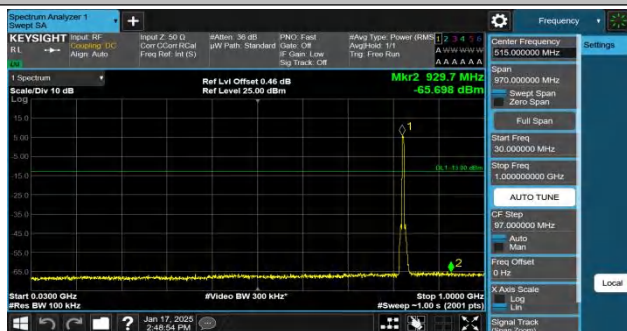
Band5-4132-3-30~1000MHz-PASS



Band5-4132-3-1000~10000MHz-PASS



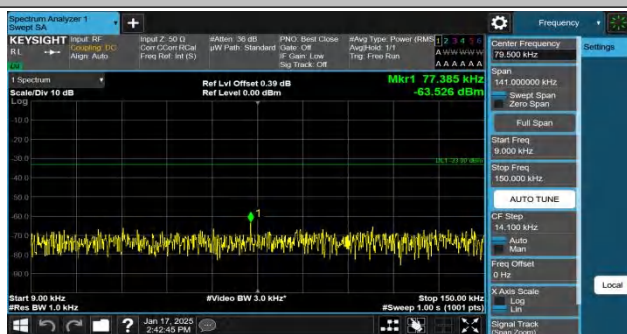
Band5-4132-4-0.009~0.15MHz-PASS



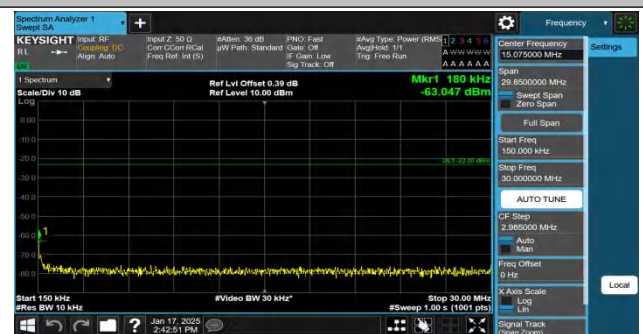
Band5-4132-4-0.15~30MHz-PASS



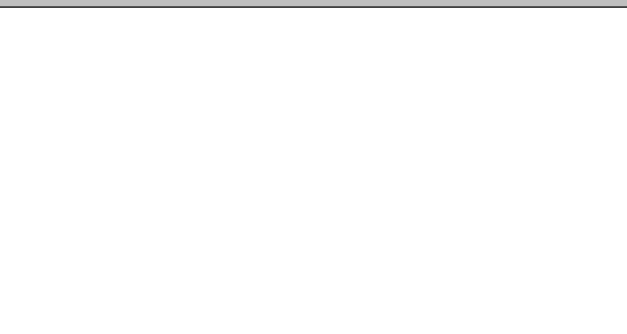
Band5-4132-4-30~1000MHz-PASS



Band5-4132-4-1000~10000MHz-PASS



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



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

