

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	Gain(dBi)	EIRP (dBm)	Limit(dBm)	Verdict
Band4	1312	23.54	1.1	24.64	30	PASS
Band4	1413	23.46	1.1	24.56	30	PASS
Band4	1513	23.40	1.1	24.5	30	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1312	1	23.36	1.1	24.46	30	PASS
Band4	1312	2	22.78	1.1	23.88	30	PASS
Band4	1312	3	22.44	1.1	23.54	30	PASS
Band4	1312	4	22.44	1.1	23.54	30	PASS
Band4	1413	1	23.26	1.1	24.36	30	PASS
Band4	1413	2	22.90	1.1	24	30	PASS
Band4	1413	3	22.57	1.1	23.67	30	PASS
Band4	1413	4	22.57	1.1	23.67	30	PASS
Band4	1513	1	23.12	1.1	24.22	30	PASS
Band4	1513	2	22.79	1.1	23.89	30	PASS
Band4	1513	3	22.48	1.1	23.58	30	PASS
Band4	1513	4	22.47	1.1	23.57	30	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	EIRP (dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.49	1.1	23.59	30	PASS
Band4	1312	2	21.47	1.1	22.57	30	PASS
Band4	1312	3	22.20	1.1	23.3	30	PASS
Band4	1312	4	21.17	1.1	22.27	30	PASS
Band4	1312	5	23.45	1.1	24.55	30	PASS
Band4	1413	1	22.59	1.1	23.69	30	PASS
Band4	1413	2	21.58	1.1	22.68	30	PASS
Band4	1413	3	22.34	1.1	23.44	30	PASS
Band4	1413	4	21.61	1.1	22.71	30	PASS
Band4	1413	5	23.32	1.1	24.42	30	PASS
Band4	1513	1	22.55	1.1	23.65	30	PASS
Band4	1513	2	21.52	1.1	22.62	30	PASS
Band4	1513	3	22.30	1.1	23.4	30	PASS
Band4	1513	4	21.27	1.1	22.37	30	PASS
Band4	1513	5	23.17	1.1	24.27	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

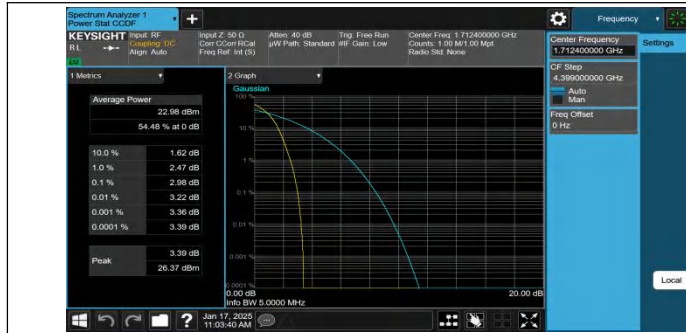
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	2.98	13	PASS
Band4	1413	2.92	13	PASS
Band4	1513	2.94	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.04	13	PASS
Band4	1312	2	3.54	13	PASS
Band4	1312	3	3.72	13	PASS
Band4	1312	4	3.77	13	PASS
Band4	1413	1	3.01	13	PASS
Band4	1413	2	3.52	13	PASS
Band4	1413	3	3.72	13	PASS
Band4	1413	4	3.77	13	PASS
Band4	1513	1	3.02	13	PASS
Band4	1513	2	3.51	13	PASS
Band4	1513	3	3.72	13	PASS
Band4	1513	4	3.76	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.36	13	PASS
Band4	1312	2	5.56	13	PASS
Band4	1312	3	5.06	13	PASS
Band4	1312	4	5.22	13	PASS
Band4	1312	5	4.21	13	PASS
Band4	1413	1	4.34	13	PASS
Band4	1413	2	5.55	13	PASS
Band4	1413	3	5.07	13	PASS
Band4	1413	4	5.38	13	PASS
Band4	1413	5	4.15	13	PASS
Band4	1513	1	4.34	13	PASS
Band4	1513	2	5.56	13	PASS
Band4	1513	3	5.09	13	PASS
Band4	1513	4	5.21	13	PASS
Band4	1513	5	4.16	13	PASS

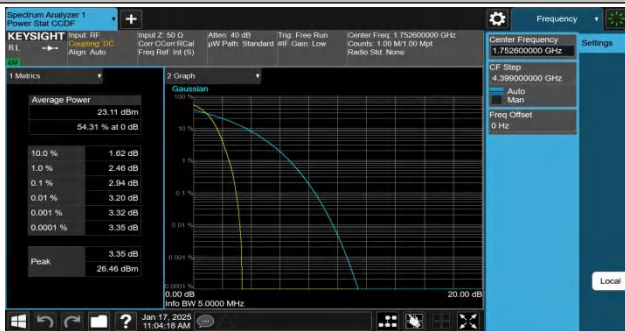
Test Graphs



Band4-1312-PASS



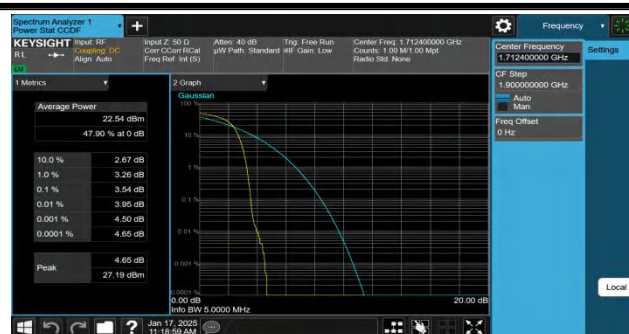
Band4-1413-PASS



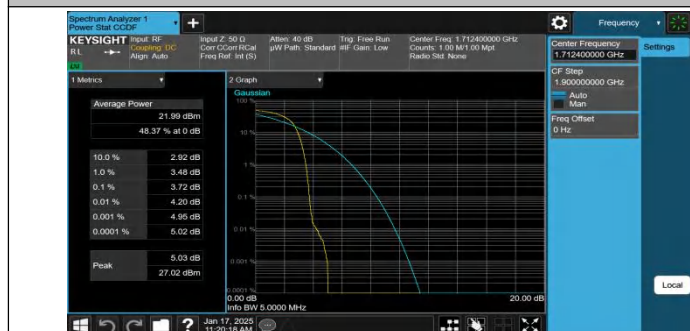
Band4-1513-PASS



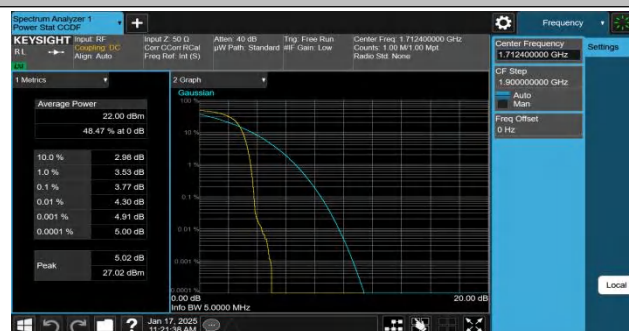
Band4-1312-1-PASS



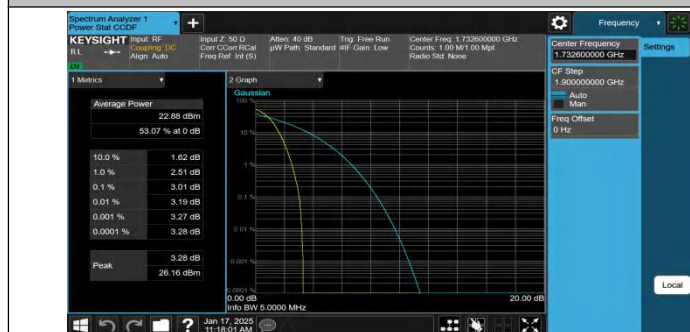
Band4-1312-2-PASS



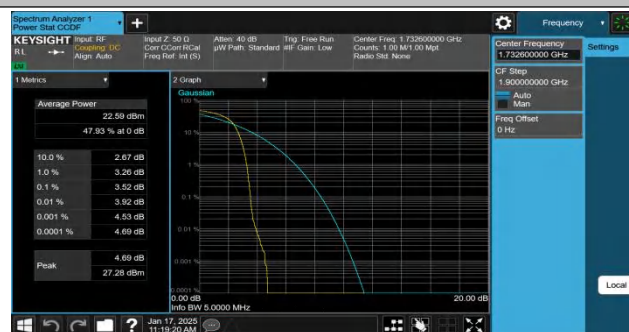
Band4-1312-3-PASS



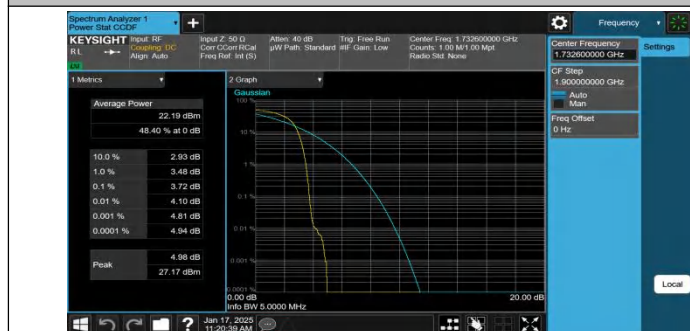
Band4-1312-4-PASS



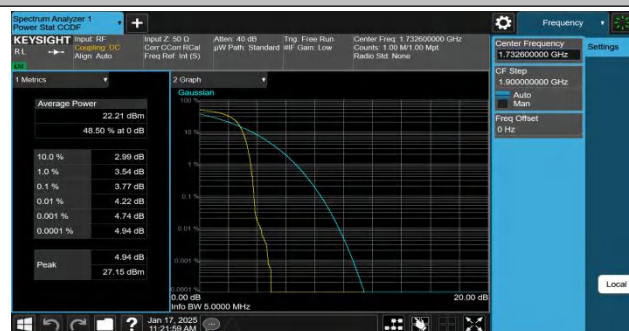
Band4-1413-1-PASS



Band4-1413-2-PASS



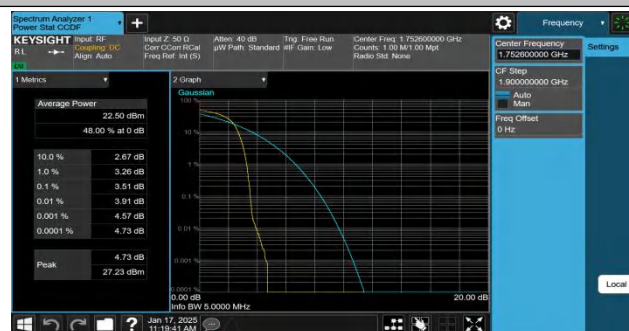
Band4-1413-3-PASS



Band4-1413-4-PASS



Band4-1413-5-PASS



Band4-1413-6-PASS

Band4-1513-1-PASS



Band4-1513-3-PASS

Band4-1513-2-PASS



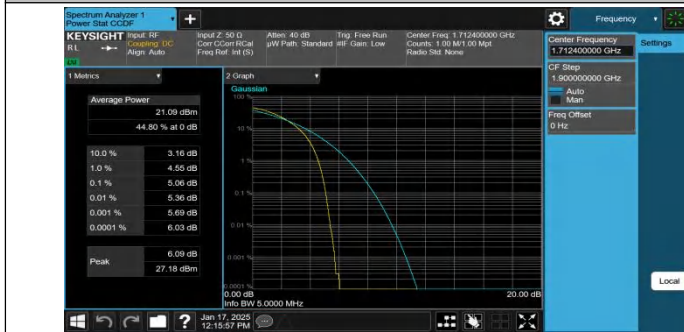
Band4-1513-4-PASS



Band4-1312-1-PASS



Band4-1312-2-PASS



Band4-1312-3-PASS



Band4-1312-4-PASS



Band4-1312-5-PASS



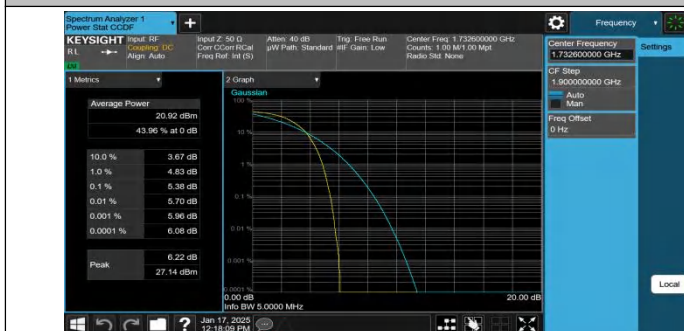
Band4-1413-1-PASS



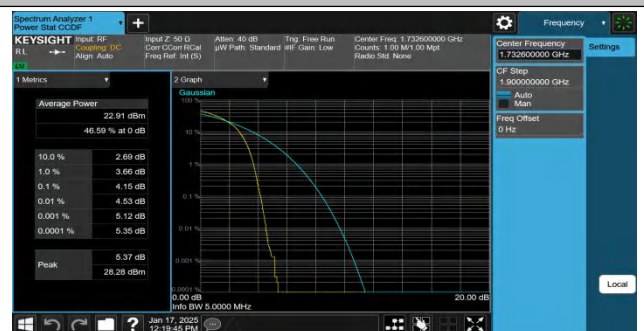
Band4-1413-2-PASS



Band4-1413-3-PASS

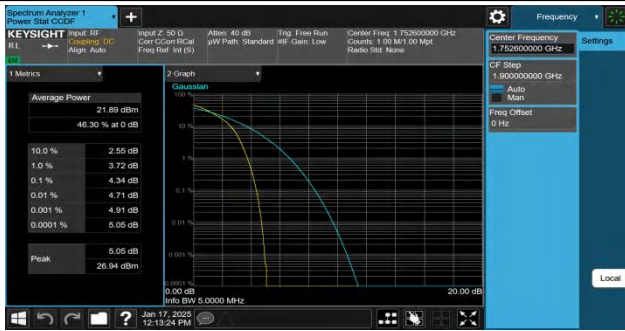


Band4-1413-4-PASS



Band4-1413-5-PASS

Band4-1413-4-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	4.1541	4.715	---	PASS
Band4	1413	4.1500	4.709	---	PASS
Band4	1513	4.1536	4.701	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1473	4.705	---	PASS
Band4	1312	2	4.1551	4.712	---	PASS
Band4	1312	3	4.1644	4.707	---	PASS
Band4	1312	4	4.1638	4.708	---	PASS
Band4	1413	1	4.1521	4.722	---	PASS
Band4	1413	2	4.1593	4.721	---	PASS
Band4	1413	3	4.1610	4.715	---	PASS
Band4	1413	4	4.1540	4.715	---	PASS
Band4	1513	1	4.1512	4.719	---	PASS
Band4	1513	2	4.1481	4.713	---	PASS
Band4	1513	3	4.1572	4.719	---	PASS
Band4	1513	4	4.1515	4.712	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.1698	4.713	---	PASS
Band4	1312	2	4.1700	4.719	---	PASS
Band4	1312	3	4.1812	4.721	---	PASS
Band4	1312	4	4.1808	4.721	---	PASS
Band4	1312	5	4.1624	4.699	---	PASS
Band4	1413	1	4.1712	4.732	---	PASS
Band4	1413	2	4.1736	4.717	---	PASS
Band4	1413	3	4.1784	4.716	---	PASS
Band4	1413	4	4.1730	4.726	---	PASS
Band4	1413	5	4.1631	4.708	---	PASS
Band4	1513	1	4.1661	4.707	---	PASS
Band4	1513	2	4.1795	4.714	---	PASS
Band4	1513	3	4.1765	4.716	---	PASS
Band4	1513	4	4.1711	4.707	---	PASS
Band4	1513	5	4.1570	4.720	---	PASS

Test Graphs



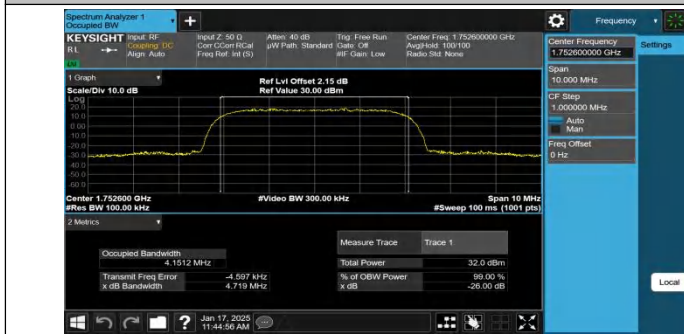
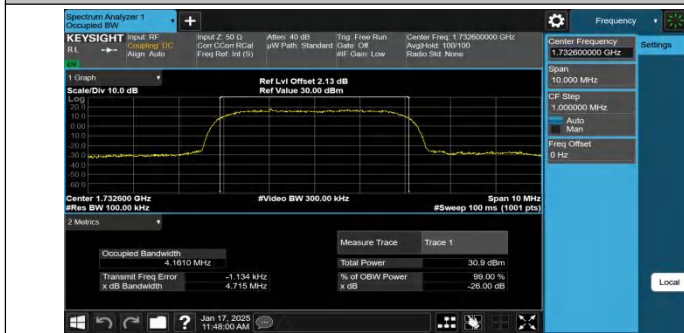
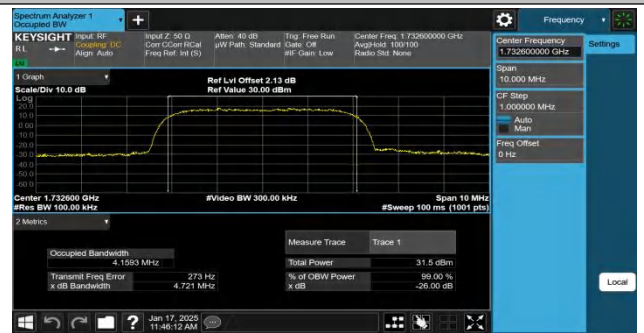
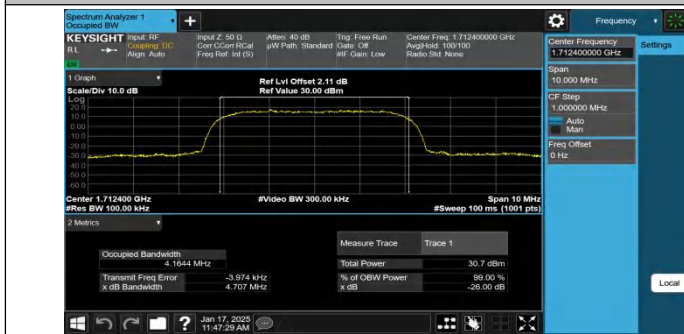
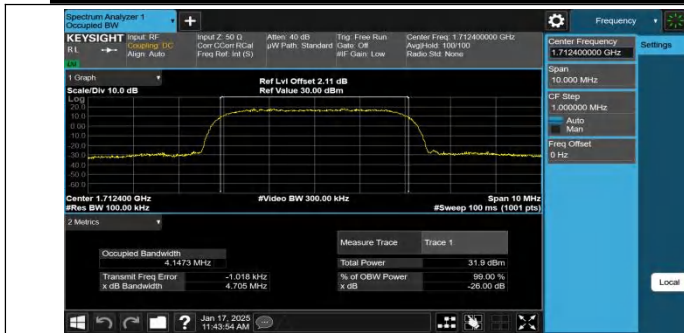
Band4-1312-PASS



Band4-1413-PASS



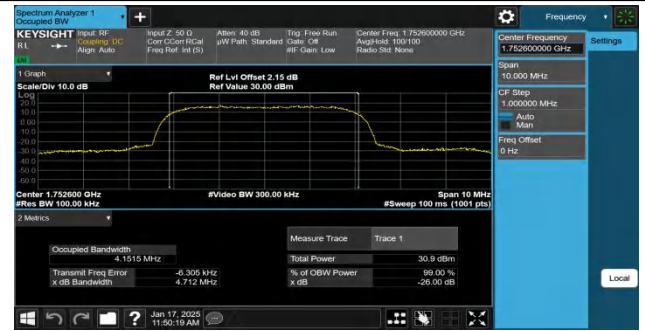
Band4-1513-PASS



Band4-1513-1-PASS

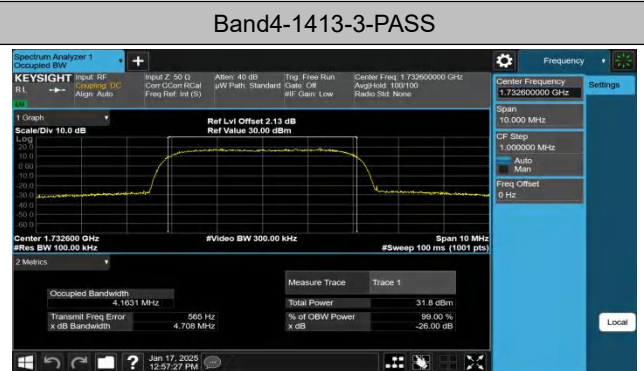
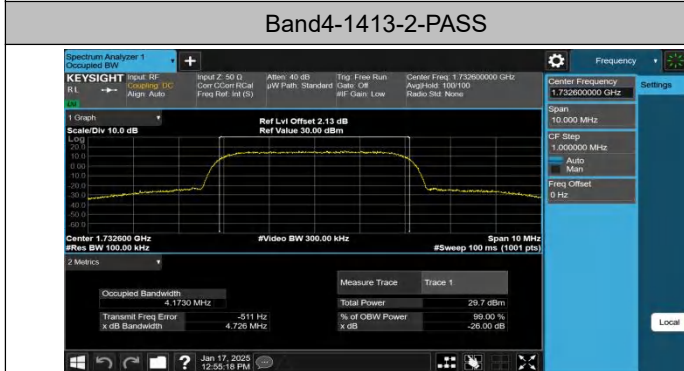
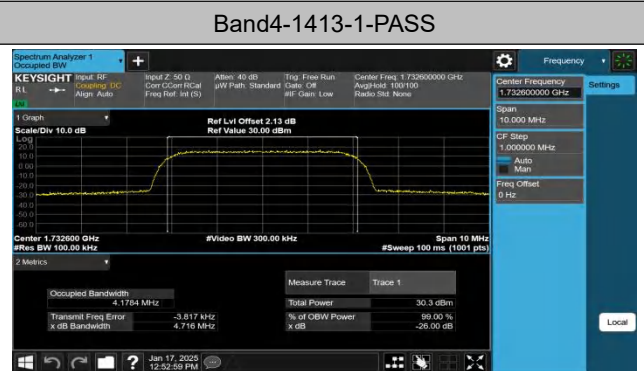
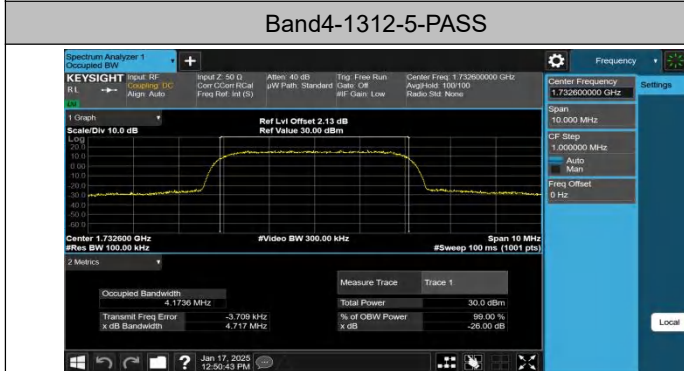
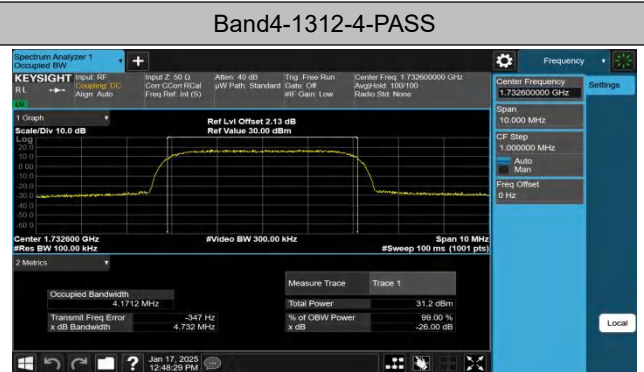
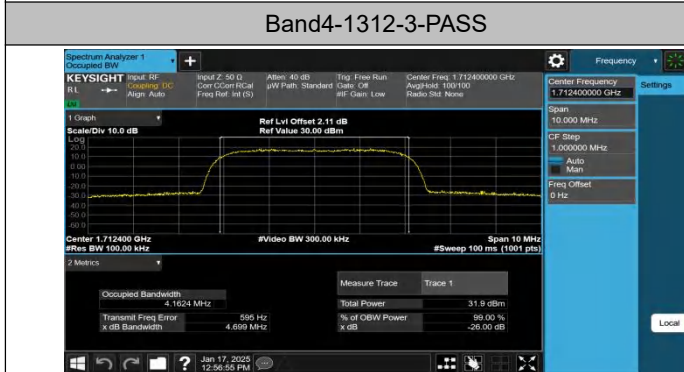
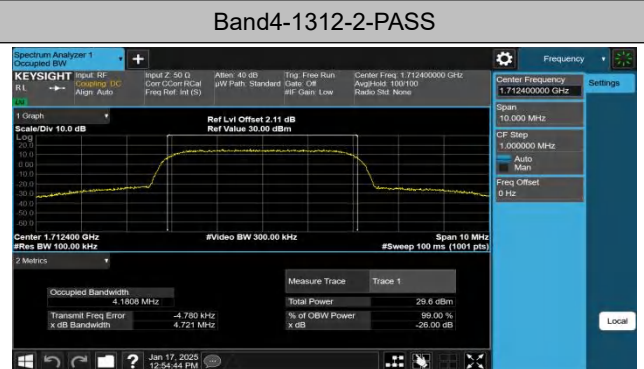
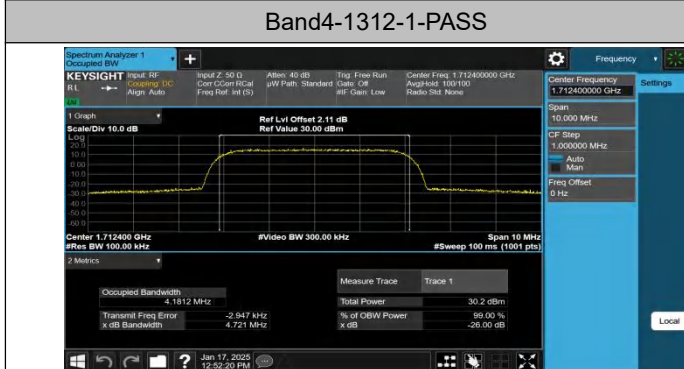


Band4-1513-2-PASS

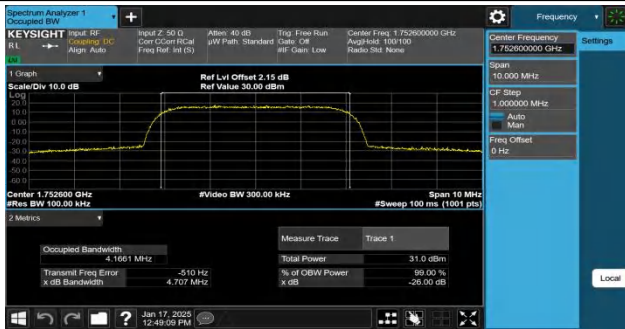


Band4-1513-3-PASS

Band4-1513-4-PASS



Band4-1413-4-PASS



Band4-1413-5-PASS



Band4-1513-1-PASS



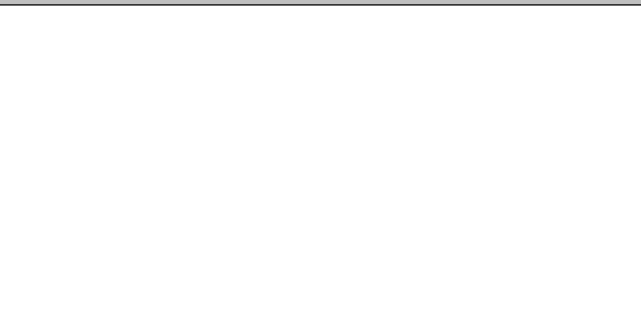
Band4-1513-2-PASS



Band4-1513-3-PASS



Band4-1513-4-PASS



Band4-1513-5-PASS

Band Edge

Test Result

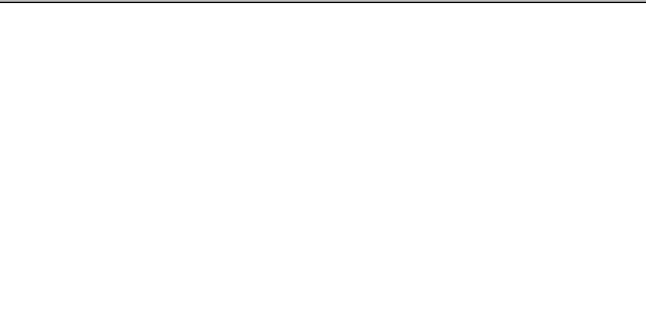
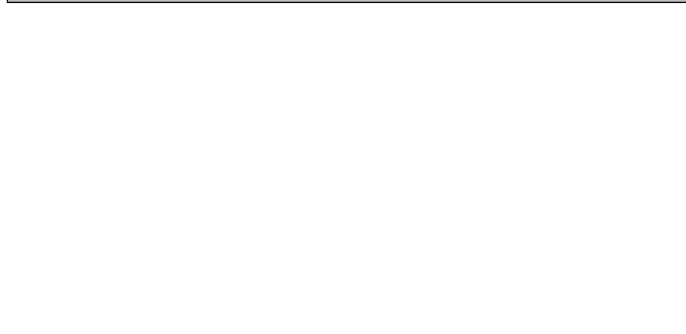
Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1710.00	-28.68	-13	PASS
Band4	1513	1755.00	-27.66	-13	PASS

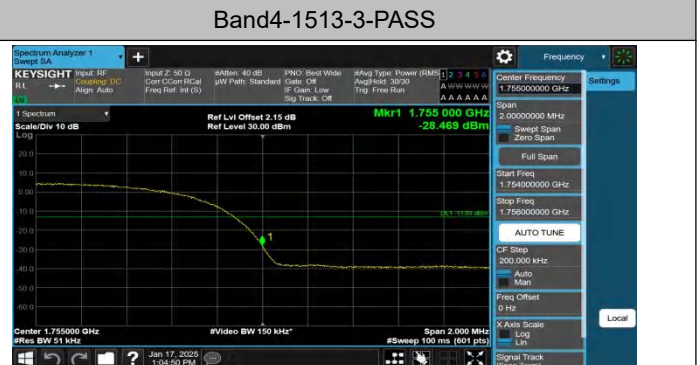
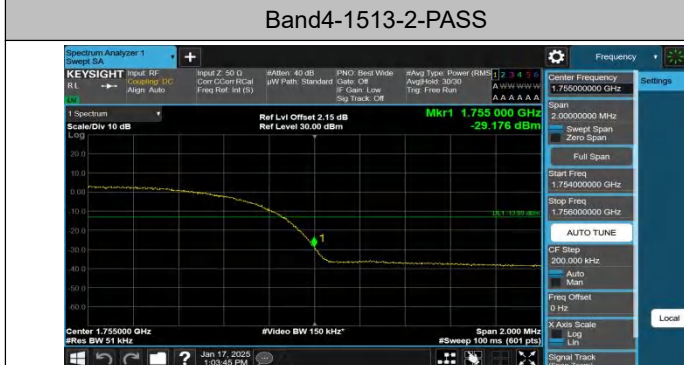
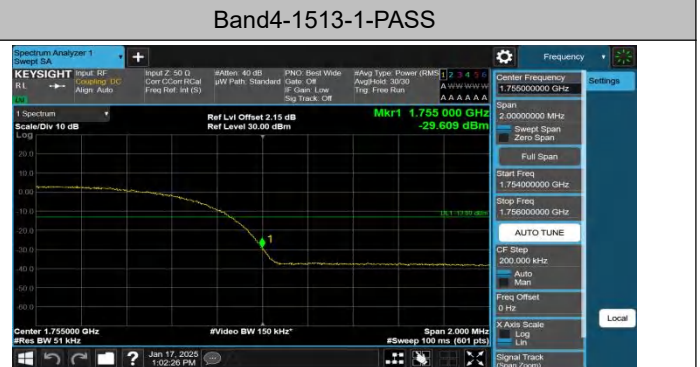
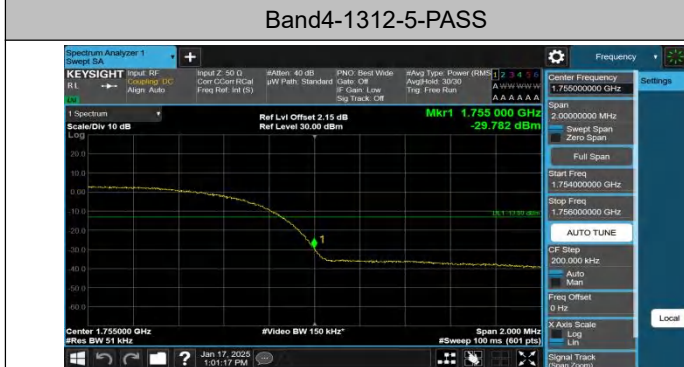
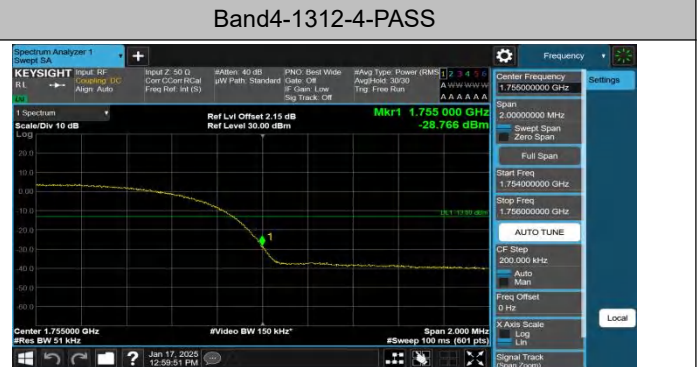
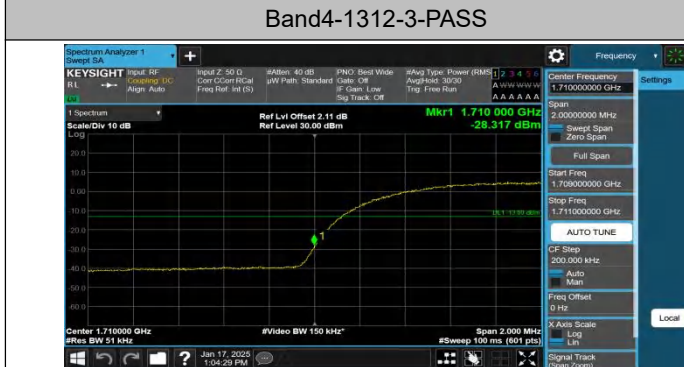
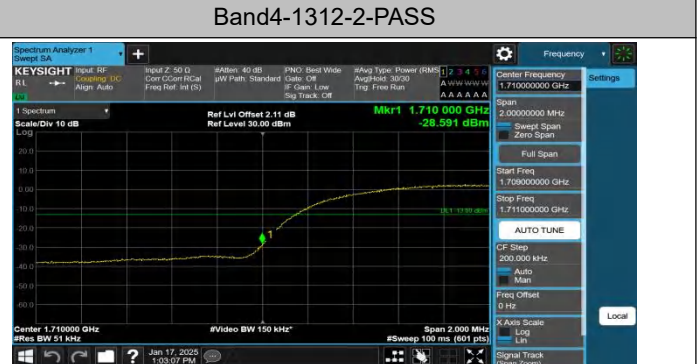
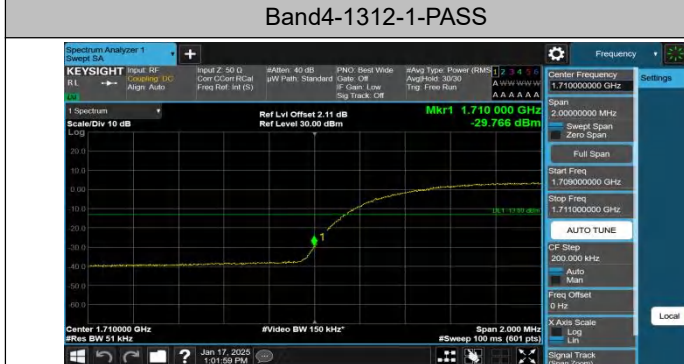
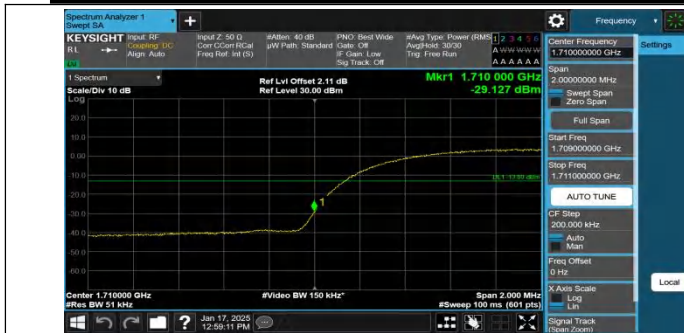
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1	1710.00	-27.99	-13	PASS
Band4	1312	2	1710.00	-29.38	-13	PASS
Band4	1312	3	1710.00	-28.76	-13	PASS
Band4	1312	4	1710.00	-28.76	-13	PASS
Band4	1513	1	1755.00	-27.48	-13	PASS
Band4	1513	2	1755.00	-29.03	-13	PASS
Band4	1513	3	1755.00	-29.00	-13	PASS
Band4	1513	4	1755.00	-29.29	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1	1710.00	-29.13	-13	PASS
Band4	1312	2	1710.00	-30.05	-13	PASS
Band4	1312	3	1710.00	-29.77	-13	PASS
Band4	1312	4	1710.00	-28.59	-13	PASS
Band4	1312	5	1710.00	-28.32	-13	PASS
Band4	1513	1	1755.00	-28.77	-13	PASS
Band4	1513	2	1755.00	-29.78	-13	PASS
Band4	1513	3	1755.00	-29.61	-13	PASS
Band4	1513	4	1755.00	-29.18	-13	PASS
Band4	1513	5	1755.00	-28.47	-13	PASS

Test Graphs







Band4-1513-4-PASS	Band4-1513-5-PASS
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Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range (MHz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	0.009~0.15MHz	0.1	-64.14	-43	PASS
Band4	1312	0.15~30MHz	0.15	-61.98	-33	PASS
Band4	1312	30~1000MHz	856.44	-56.24	-13	PASS
Band4	1312	1000~20000MHz	18717.98	-45.79	-13	PASS
Band4	1413	0.009~0.15MHz	0.09	-66.2	-43	PASS
Band4	1413	0.15~30MHz	0.18	-63.31	-33	PASS
Band4	1413	30~1000MHz	890.39	-56.19	-13	PASS
Band4	1413	1000~20000MHz	19456.13	-45.57	-13	PASS
Band4	1513	0.009~0.15MHz	0.02	-64.67	-43	PASS
Band4	1513	0.15~30MHz	0.15	-62.56	-33	PASS
Band4	1513	30~1000MHz	891.36	-56.36	-13	PASS
Band4	1513	1000~20000MHz	19313.63	-45.24	-13	PASS

Band	Channel	SubTest	Frequency Range (MHz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.009~0.15MHz	0.12	-66.06	-43	PASS
Band4	1312	1	0.15~30MHz	0.15	-62.4	-33	PASS
Band4	1312	1	30~1000MHz	886.51	-56.22	-13	PASS
Band4	1312	1	1000~20000MHz	19228.6	-45.19	-13	PASS
Band4	1312	2	0.009~0.15MHz	0.13	-65.04	-43	PASS
Band4	1312	2	0.15~30MHz	0.15	-62.55	-33	PASS
Band4	1312	2	30~1000MHz	887	-56.23	-13	PASS
Band4	1312	2	1000~20000MHz	19274.2	-45.46	-13	PASS
Band4	1312	3	0.009~0.15MHz	0.05	-65.09	-43	PASS
Band4	1312	3	0.15~30MHz	0.15	-63.7	-33	PASS
Band4	1312	3	30~1000MHz	907.37	-56.35	-13	PASS
Band4	1312	3	1000~20000MHz	19755.38	-45.68	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.14	-65.78	-43	PASS
Band4	1312	4	0.15~30MHz	0.15	-64.03	-33	PASS
Band4	1312	4	30~1000MHz	909.79	-56.15	-13	PASS
Band4	1312	4	1000~20000MHz	18742.68	-45.67	-13	PASS
Band4	1413	1	0.009~0.15MHz	0.13	-64.91	-43	PASS
Band4	1413	1	0.15~30MHz	0.15	-64.09	-33	PASS
Band4	1413	1	30~1000MHz	879.72	-56.12	-13	PASS
Band4	1413	1	1000~20000MHz	19284.65	-45.74	-13	PASS
Band4	1413	2	0.009~0.15MHz	0.15	-63.85	-43	PASS
Band4	1413	2	0.15~30MHz	0.18	-64.29	-33	PASS

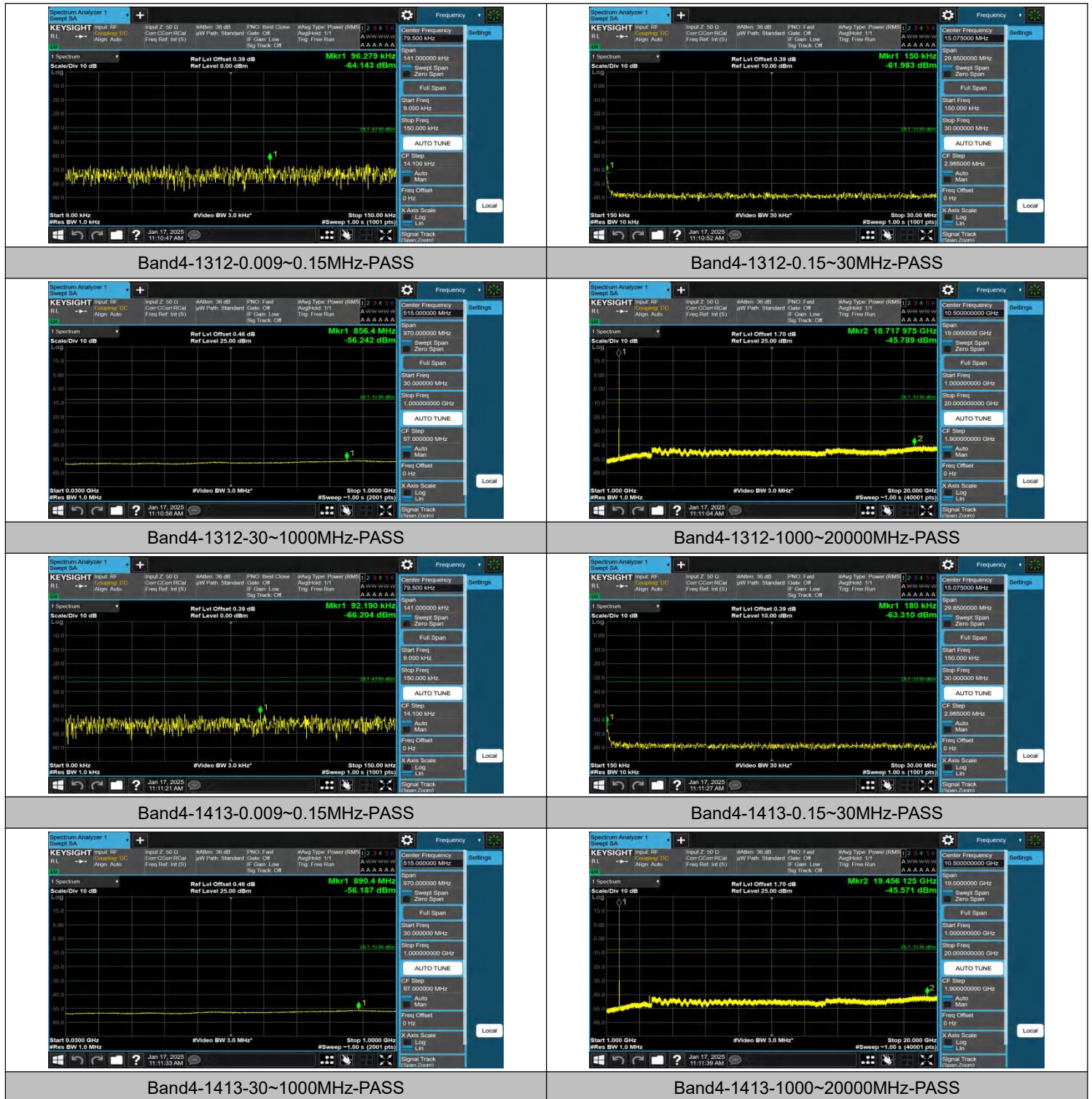
Band4	1413	2	30~1000MHz	892.33	-56.4	-13	PASS
Band4	1413	2	1000~20000MHz	19586.75	-45.67	-13	PASS
Band4	1413	3	0.009~0.15MHz	0.03	-65.68	-43	PASS
Band4	1413	3	0.15~30MHz	0.15	-61.51	-33	PASS
Band4	1413	3	30~1000MHz	890.39	-56.28	-13	PASS
Band4	1413	3	1000~20000MHz	19916.88	-45.5	-13	PASS
Band4	1413	4	0.009~0.15MHz	0.11	-64.5	-43	PASS
Band4	1413	4	0.15~30MHz	0.15	-63.82	-33	PASS
Band4	1413	4	30~1000MHz	906.4	-56.28	-13	PASS
Band4	1413	4	1000~20000MHz	18687.58	-45.7	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.05	-64.89	-43	PASS
Band4	1513	1	0.15~30MHz	0.15	-62.31	-33	PASS
Band4	1513	1	30~1000MHz	921.92	-56.36	-13	PASS
Band4	1513	1	1000~20000MHz	18949.3	-45.11	-13	PASS
Band4	1513	2	0.009~0.15MHz	0.01	-65.33	-43	PASS
Band4	1513	2	0.15~30MHz	0.15	-63.04	-33	PASS
Band4	1513	2	30~1000MHz	876.81	-56.32	-13	PASS
Band4	1513	2	1000~20000MHz	19033.38	-45.81	-13	PASS
Band4	1513	3	0.009~0.15MHz	0.13	-65.56	-43	PASS
Band4	1513	3	0.15~30MHz	0.15	-62.66	-33	PASS
Band4	1513	3	30~1000MHz	896.21	-56.24	-13	PASS
Band4	1513	3	1000~20000MHz	19784.83	-45.48	-13	PASS
Band4	1513	4	0.009~0.15MHz	0.08	-64.31	-43	PASS
Band4	1513	4	0.15~30MHz	0.15	-61.59	-33	PASS
Band4	1513	4	30~1000MHz	911.25	-56.35	-13	PASS
Band4	1513	4	1000~20000MHz	19105.58	-45.29	-13	PASS

Band	Channel	SubTest	Frequency Range (MHz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.009~0.15MHz	0.07	-65.55	-43	PASS
Band4	1312	1	0.15~30MHz	0.15	-63.65	-33	PASS
Band4	1312	1	30~1000MHz	863.72	-56.19	-13	PASS
Band4	1312	1	1000~20000MHz	19312.68	-45.79	-13	PASS
Band4	1312	2	0.009~0.15MHz	0.12	-65.57	-43	PASS
Band4	1312	2	0.15~30MHz	0.15	-64.28	-33	PASS
Band4	1312	2	30~1000MHz	892.33	-56.33	-13	PASS
Band4	1312	2	1000~20000MHz	19149.75	-45.78	-13	PASS
Band4	1312	3	0.009~0.15MHz	0.01	-65.58	-43	PASS
Band4	1312	3	0.15~30MHz	0.15	-62.6	-33	PASS
Band4	1312	3	30~1000MHz	890.88	-56.29	-13	PASS
Band4	1312	3	1000~20000MHz	19297.48	-45.78	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.13	-65.93	-43	PASS
Band4	1312	4	0.15~30MHz	0.15	-64.61	-33	PASS

Band4	1312	4	30~1000MHz	905.43	-56.25	-13	PASS
Band4	1312	4	1000~20000MHz	19038.6	-45.74	-13	PASS
Band4	1312	5	0.009~0.15MHz	0.14	-64.25	-43	PASS
Band4	1312	5	0.15~30MHz	0.15	-64.3	-33	PASS
Band4	1312	5	30~1000MHz	886.03	-56.31	-13	PASS
Band4	1312	5	1000~20000MHz	19286.08	-45.63	-13	PASS
Band4	1413	1	0.009~0.15MHz	0.02	-65.64	-43	PASS
Band4	1413	1	0.15~30MHz	0.18	-64.51	-33	PASS
Band4	1413	1	30~1000MHz	886.51	-56.32	-13	PASS
Band4	1413	1	1000~20000MHz	4036.2	-45.8	-13	PASS
Band4	1413	2	0.009~0.15MHz	0.09	-64.31	-43	PASS
Band4	1413	2	0.15~30MHz	0.15	-62.38	-33	PASS
Band4	1413	2	30~1000MHz	877.3	-56.3	-13	PASS
Band4	1413	2	1000~20000MHz	19212.93	-45.75	-13	PASS
Band4	1413	3	0.009~0.15MHz	0.04	-64.53	-43	PASS
Band4	1413	3	0.15~30MHz	0.15	-61.06	-33	PASS
Band4	1413	3	30~1000MHz	892.82	-56.29	-13	PASS
Band4	1413	3	1000~20000MHz	19471.33	-45.06	-13	PASS
Band4	1413	4	0.009~0.15MHz	0.15	-63.21	-43	PASS
Band4	1413	4	0.15~30MHz	0.15	-64.81	-33	PASS
Band4	1413	4	30~1000MHz	876.33	-56.35	-13	PASS
Band4	1413	4	1000~20000MHz	19351.15	-45.51	-13	PASS
Band4	1413	5	0.009~0.15MHz	0.09	-63.74	-43	PASS
Band4	1413	5	0.15~30MHz	0.15	-63.84	-33	PASS
Band4	1413	5	30~1000MHz	907.85	-56.28	-13	PASS
Band4	1413	5	1000~20000MHz	19129.8	-45.33	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.08	-65.21	-43	PASS
Band4	1513	1	0.15~30MHz	0.15	-61.59	-33	PASS
Band4	1513	1	30~1000MHz	898.15	-56.25	-13	PASS
Band4	1513	1	1000~20000MHz	19340.7	-45.26	-13	PASS
Band4	1513	2	0.009~0.15MHz	0.12	-64.57	-43	PASS
Band4	1513	2	0.15~30MHz	0.15	-62.42	-33	PASS
Band4	1513	2	30~1000MHz	874.39	-56.44	-13	PASS
Band4	1513	2	1000~20000MHz	19286.08	-45.41	-13	PASS
Band4	1513	3	0.009~0.15MHz	0.13	-66.28	-43	PASS
Band4	1513	3	0.15~30MHz	0.15	-61.04	-33	PASS
Band4	1513	3	30~1000MHz	880.69	-56.31	-13	PASS
Band4	1513	3	1000~20000MHz	19771.53	-45.46	-13	PASS
Band4	1513	4	0.009~0.15MHz	0.07	-65.91	-43	PASS
Band4	1513	4	0.15~30MHz	0.15	-62.05	-33	PASS
Band4	1513	4	30~1000MHz	871.96	-56.28	-13	PASS
Band4	1513	4	1000~20000MHz	18746.48	-45.51	-13	PASS
Band4	1513	5	0.009~0.15MHz	0.06	-65.75	-43	PASS

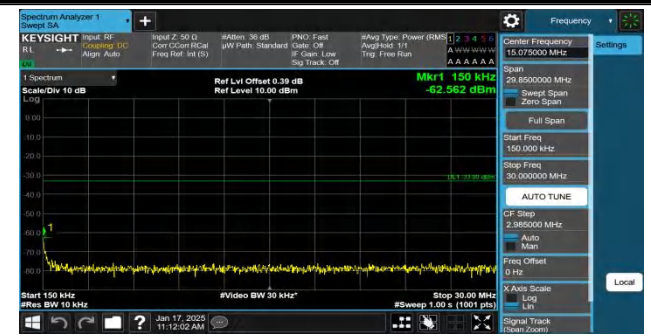
Band4	1513	5	0.15~30MHz	0.15	-63.15	-33	PASS
Band4	1513	5	30~1000MHz	874.87	-56.26	-13	PASS
Band4	1513	5	1000~20000MHz	19102.73	-45.71	-13	PASS

Test Graphs





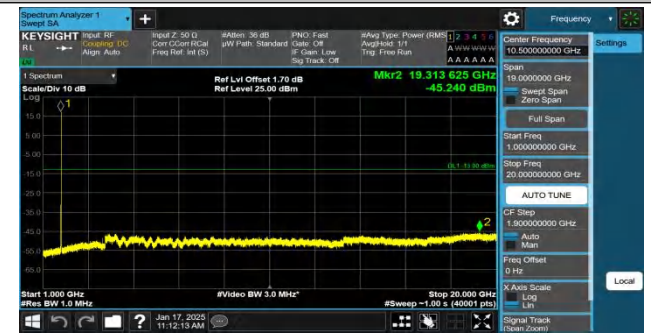
Band4-1513-0.009~0.15MHz-PASS



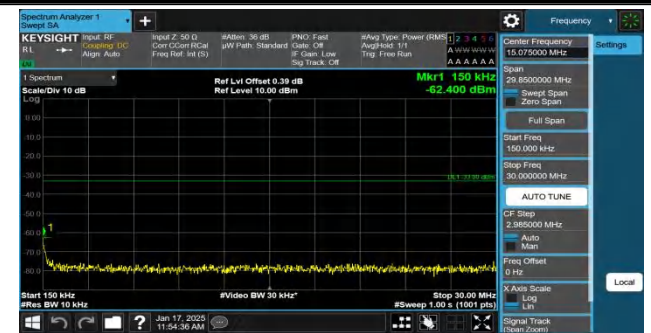
Band4-1513-0.15~30MHz-PASS



Band4-1513-30~1000MHz-PASS



Band4-1513-1000~20000MHz-PASS



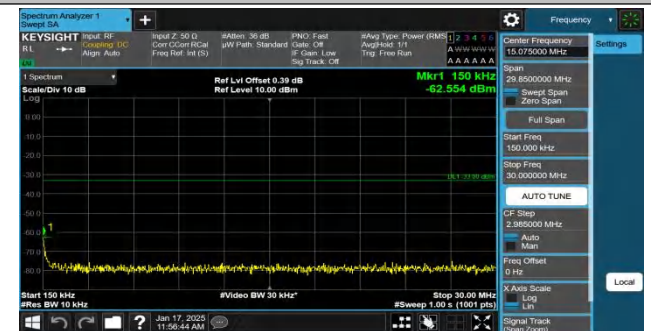
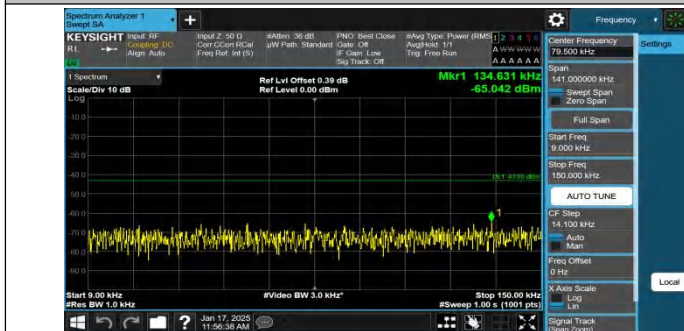
Band4-1312-1-0.009~0.15MHz-PASS

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

