Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band4	1312	23.41	24.88	30	PASS
Band4	1413	23.46	24.93	30	PASS
Band4	1513	23.42	24.89	30	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band4	1312	1	23.10	24.57	30	PASS
Band4	1312	2	22.57	24.04	30	PASS
Band4	1312	3	22.59	24.06	30	PASS
Band4	1312	4	22.62	24.09	30	PASS
Band4	1413	1	23.13	24.6	30	PASS
Band4	1413	2	22.62	24.09	30	PASS
Band4	1413	3	22.65	24.12	30	PASS
Band4	1413	4	22.64	24.11	30	PASS
Band4	1513	1	23.09	24.56	30	PASS
Band4	1513	2	22.59	24.06	30	PASS
Band4	1513	3	22.60	24.07	30	PASS
Band4	1513	4	22.59	24.06	30	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band4	1312	1	23.06	24.53	30	PASS
Band4	1312	2	22.10	23.57	30	PASS
Band4	1312	3	22.94	24.41	30	PASS
Band4	1312	4	22.79	24.26	30	PASS
Band4	1312	5	23.08	24.55	30	PASS
Band4	1413	1	22.63	24.1	30	PASS
Band4	1413	2	21.98	23.45	30	PASS
Band4	1413	3	23.15	24.62	30	PASS
Band4	1413	4	22.84	24.31	30	PASS
Band4	1413	5	23.12	24.59	30	PASS
Band4	1513	1	22.90	24.37	30	PASS
Band4	1513	2	22.09	23.56	30	PASS
Band4	1513	3	23.00	24.47	30	PASS
Band4	1513	4	22.79	24.26	30	PASS
Band4	1513	5	23.10	24.57	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

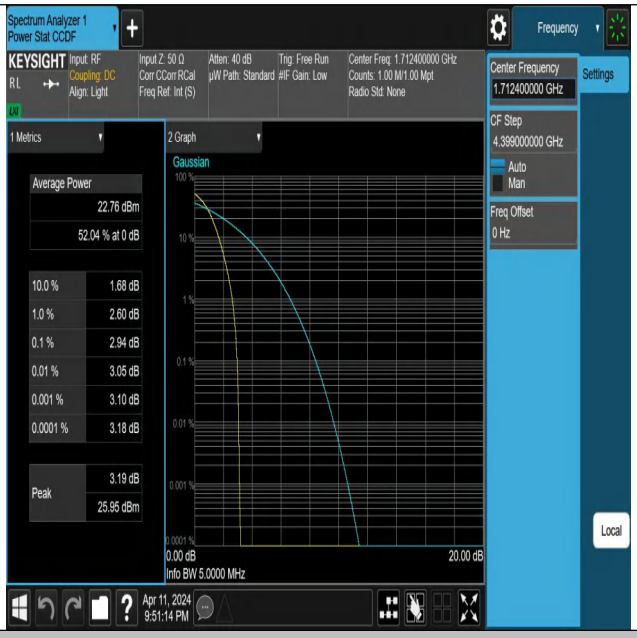
Test Result

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

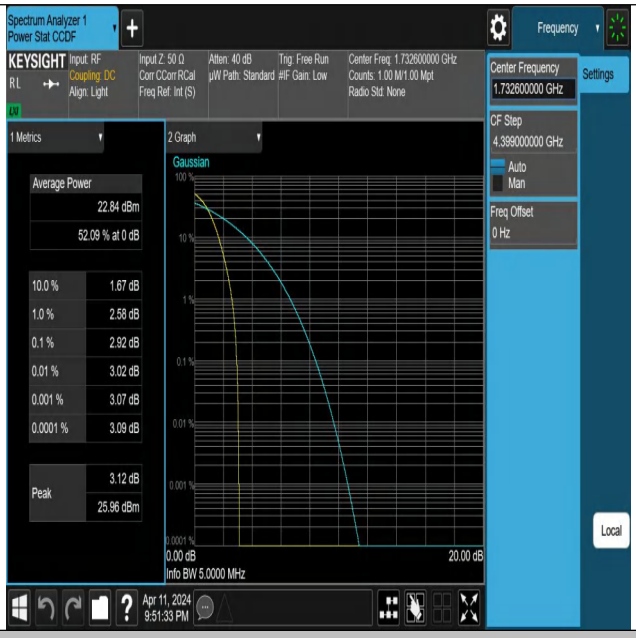
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.18	13	PASS
Band4	1312	2	3.66	13	PASS
Band4	1312	3	3.85	13	PASS
Band4	1312	4	3.91	13	PASS
Band4	1413	1	3.17	13	PASS
Band4	1413	2	3.63	13	PASS
Band4	1413	3	3.81	13	PASS
Band4	1413	4	3.86	13	PASS
Band4	1513	1	3.21	13	PASS
Band4	1513	2	3.61	13	PASS
Band4	1513	3	3.81	13	PASS
Band4	1513	4	3.87	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.09	13	PASS
Band4	1312	2	5.69	13	PASS
Band4	1312	3	5.01	13	PASS
Band4	1312	4	5.45	13	PASS
Band4	1312	5	3.99	13	PASS
Band4	1413	1	4.06	13	PASS
Band4	1413	2	5.69	13	PASS
Band4	1413	3	4.99	13	PASS
Band4	1413	4	5.42	13	PASS
Band4	1413	5	3.95	13	PASS
Band4	1513	1	4.1	13	PASS
Band4	1513	2	5.67	13	PASS
Band4	1513	3	4.98	13	PASS
Band4	1513	4	5.47	13	PASS
Band4	1513	5	3.99	13	PASS

Test Graphs

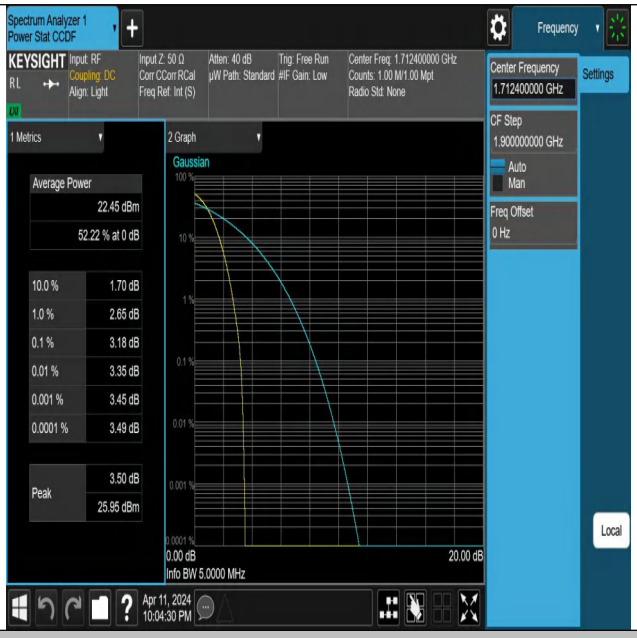


Band4-1312-PASS

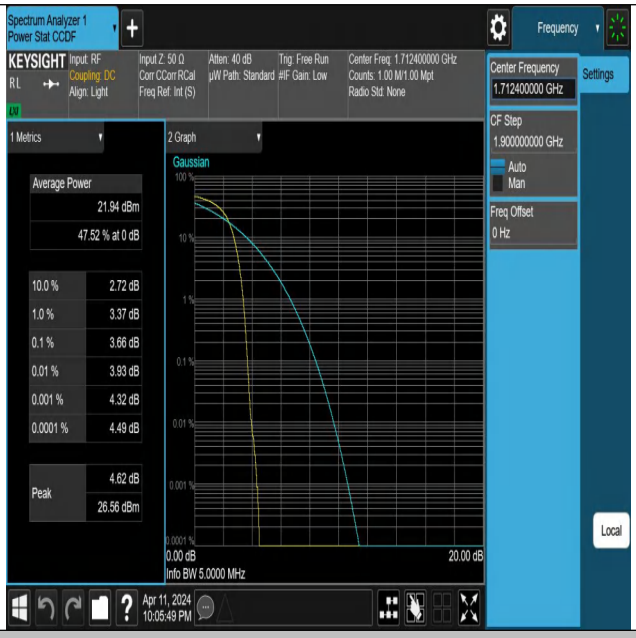


Band4-1413-PASS

Band4-1513-PASS

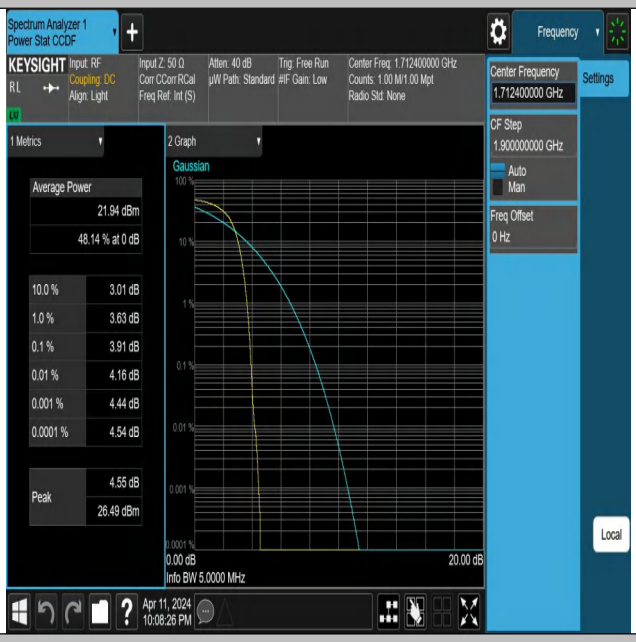


Band4-1312-1-PASS

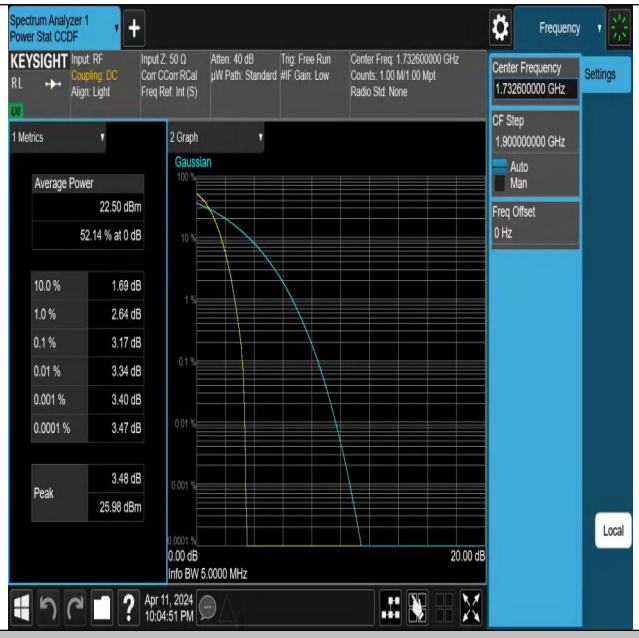


Band4-1312-2-PASS

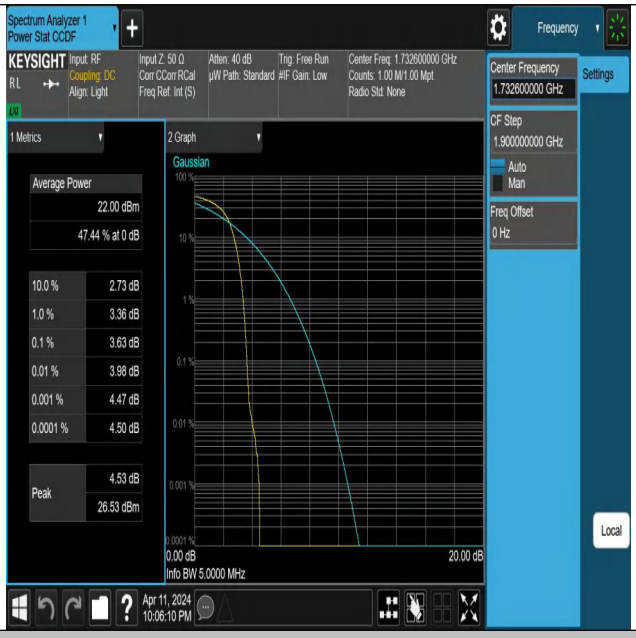
Band4-1312-3-PASS



Band4-1312-4-PASS

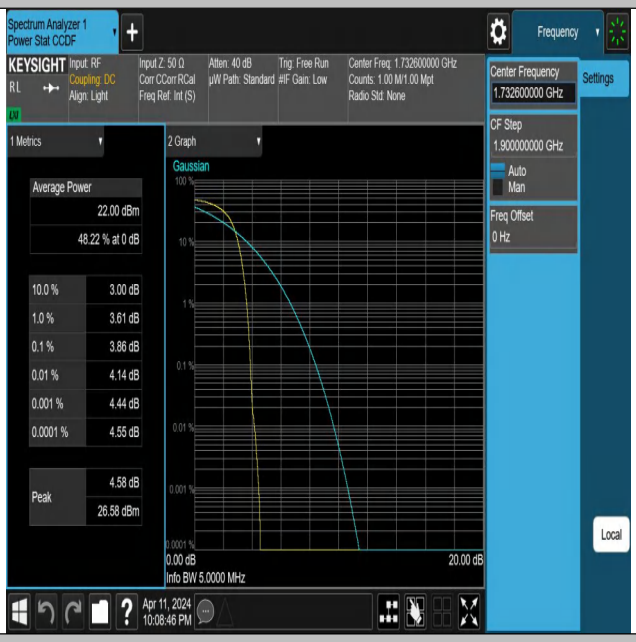


Band4-1413-1-PASS

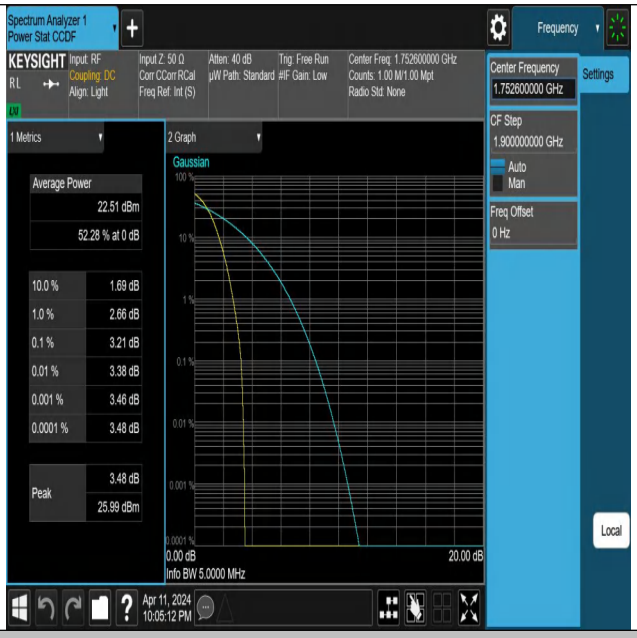


Band4-1413-2-PASS

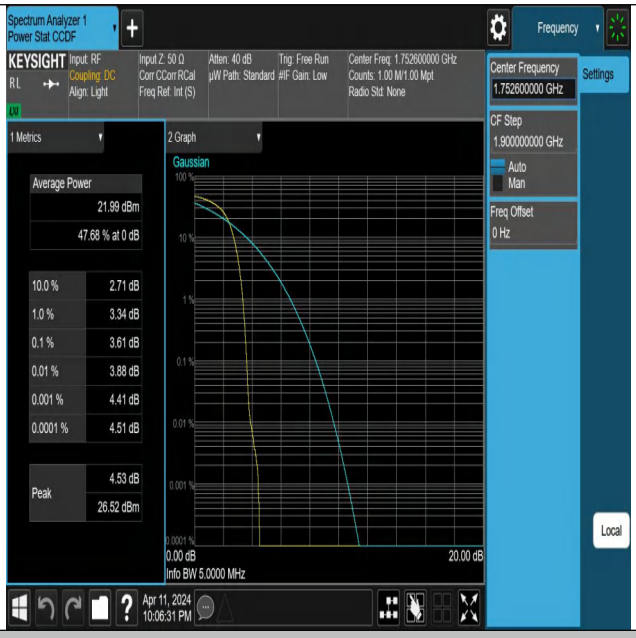
Band4-1413-3-PASS



Band4-1413-4-PASS

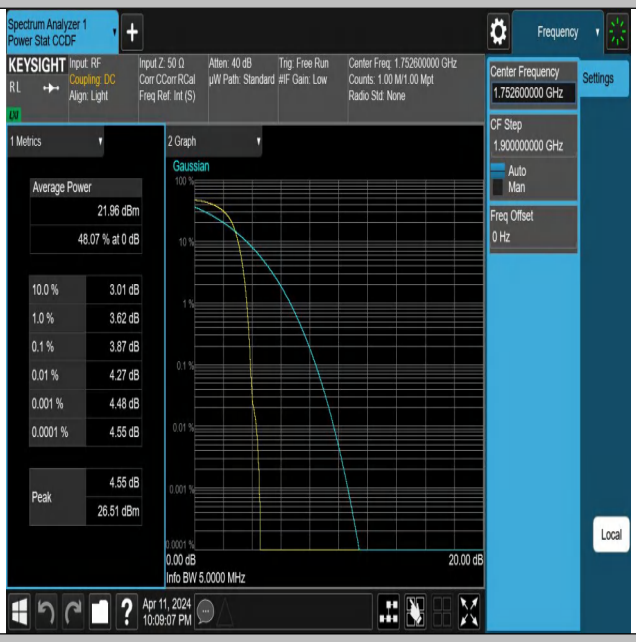


Band4-1513-1-PASS

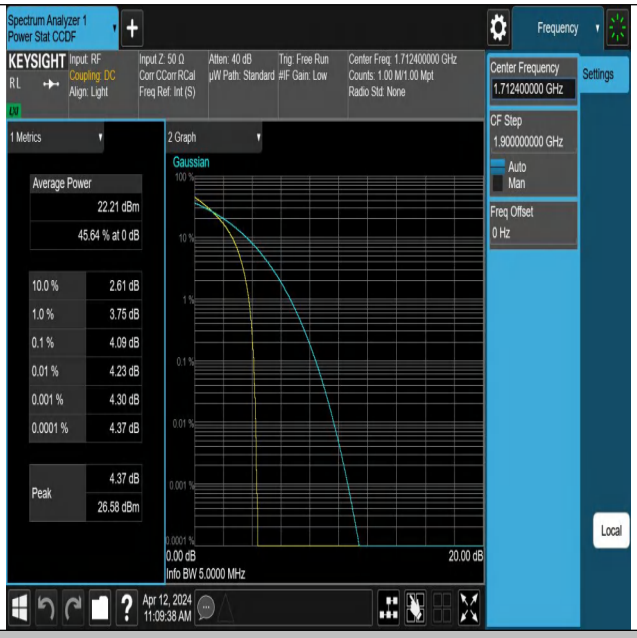


Band4-1513-2-PASS

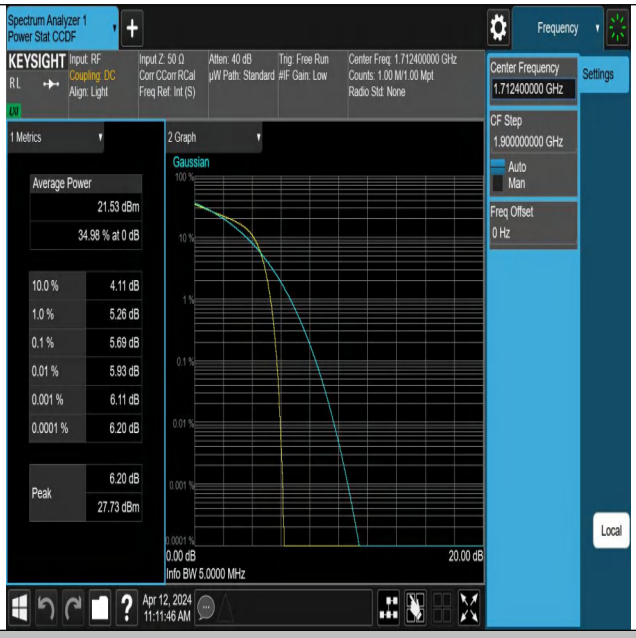
Band4-1513-3-PASS



Band4-1513-4-PASS

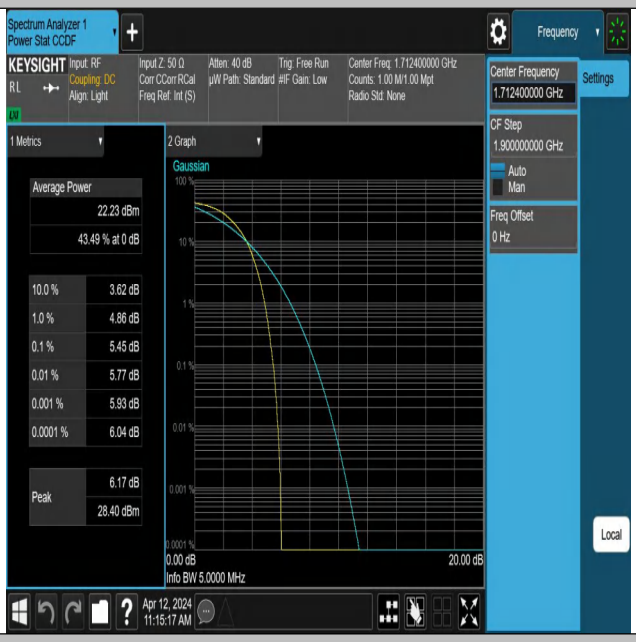


Band4-1312-1-PASS

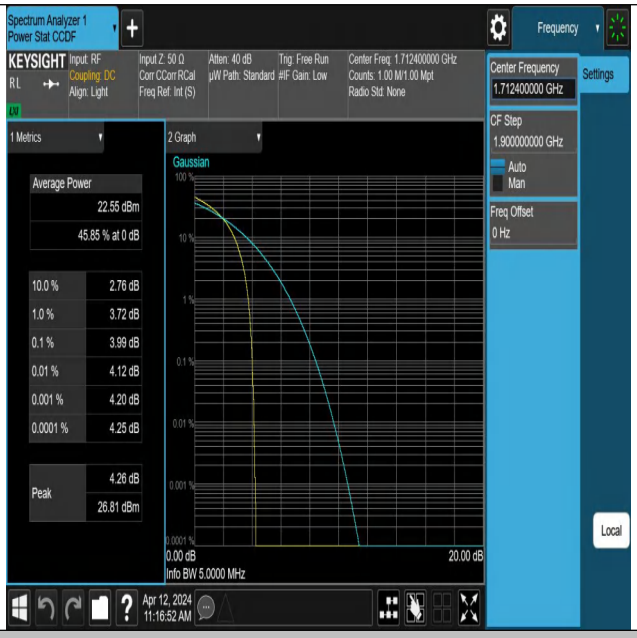


Band4-1312-2-PASS

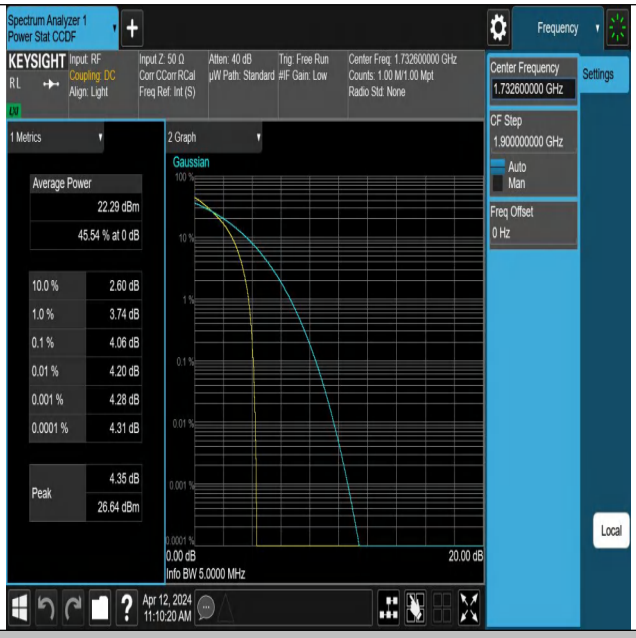
Band4-1312-3-PASS



Band4-1312-4-PASS

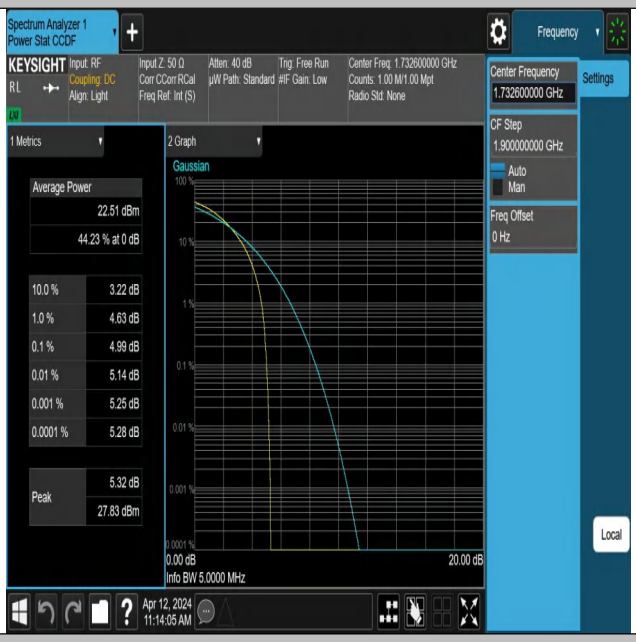


Band4-1312-5-PASS

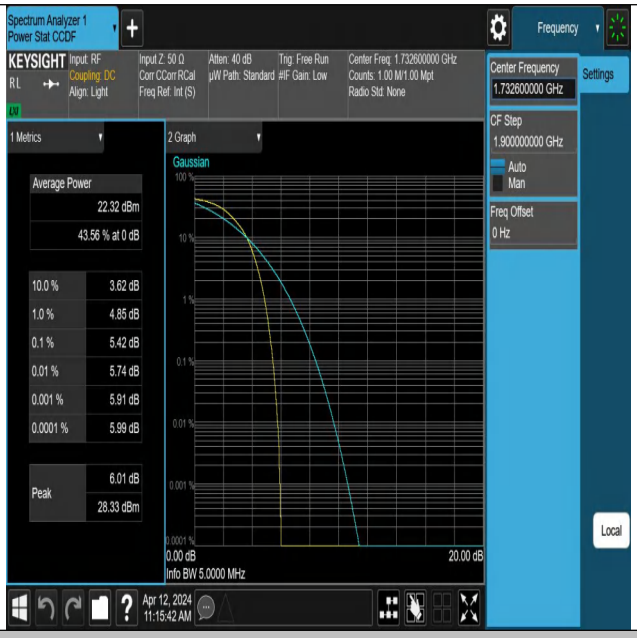


Band4-1413-1-PASS

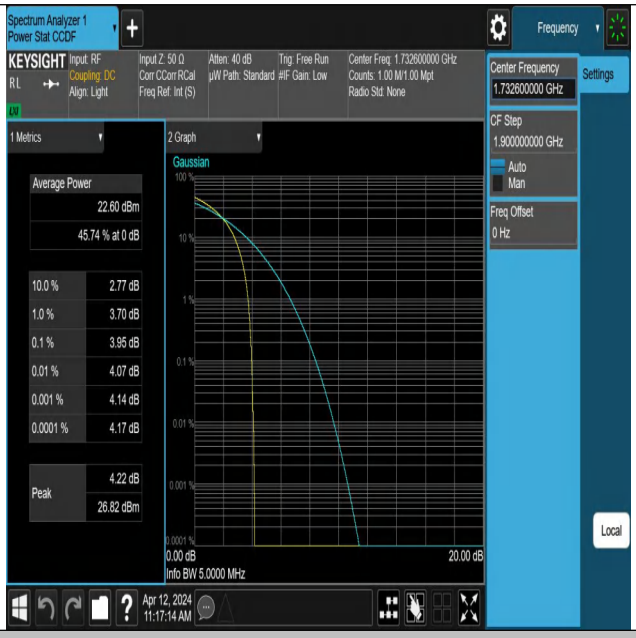
Band4-1413-2-PASS



Band4-1413-3-PASS

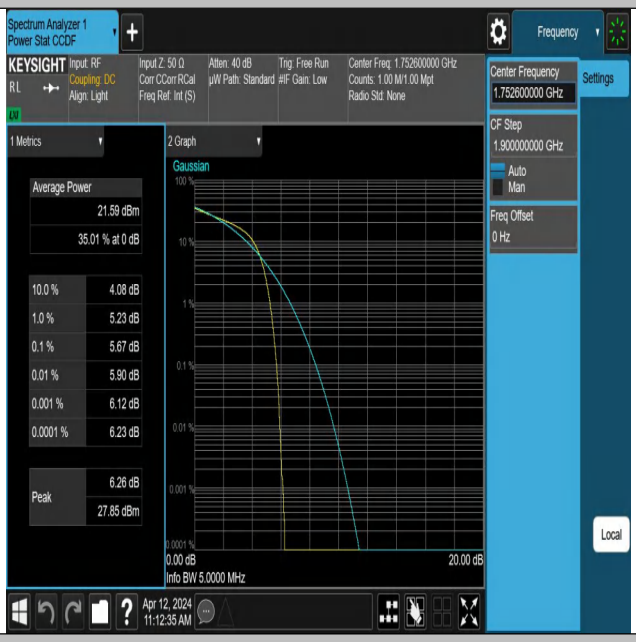


Band4-1413-4-PASS

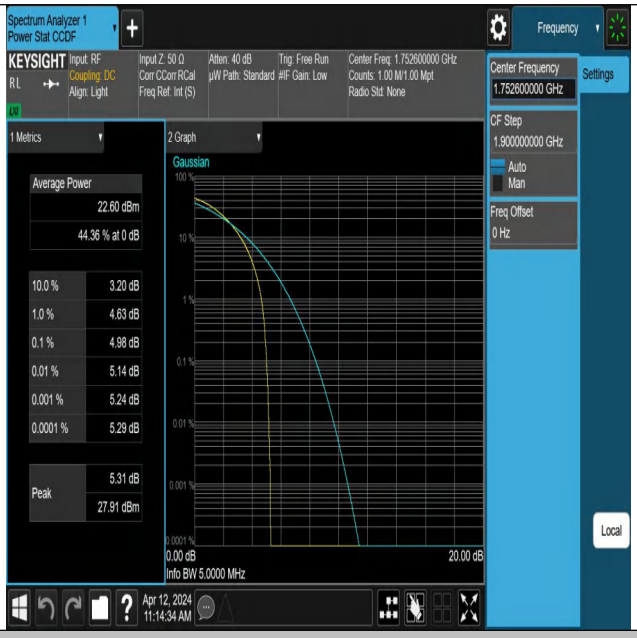


Band4-1413-5-PASS

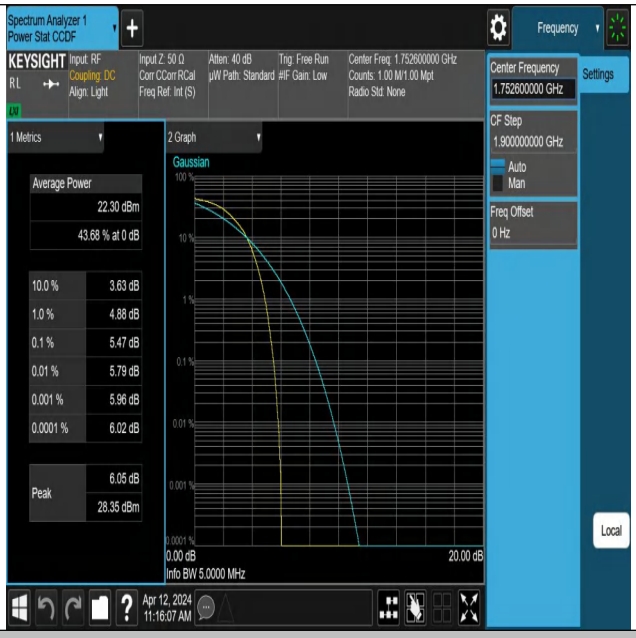
Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS



Band4-1513-4-PASS

Band4-1513-5-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

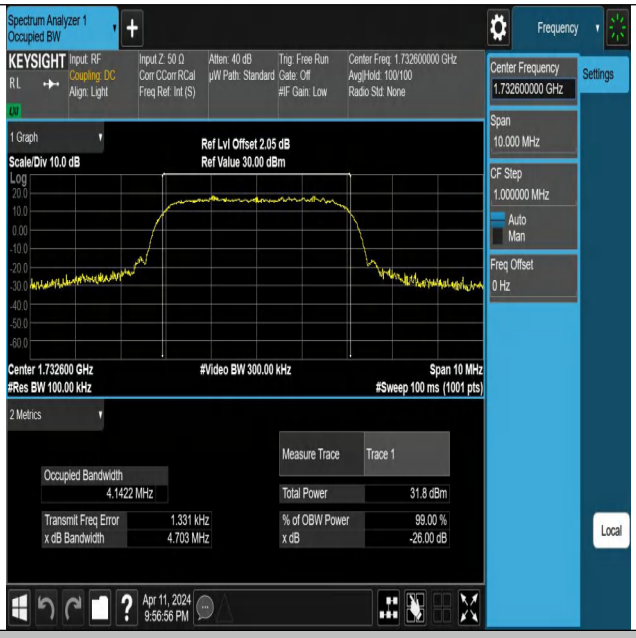
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1312	4.1454	4.700	PASS
Band4	1413	4.1422	4.703	PASS
Band4	1513	4.1440	4.701	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1312	1	4.1398	4.714	PASS
Band4	1312	2	4.1397	4.735	PASS
Band4	1312	3	4.1435	4.739	PASS
Band4	1312	4	4.1493	4.738	PASS
Band4	1413	1	4.1373	4.716	PASS
Band4	1413	2	4.1404	4.716	PASS
Band4	1413	3	4.1415	4.710	PASS
Band4	1413	4	4.1415	4.720	PASS
Band4	1513	1	4.1349	4.721	PASS
Band4	1513	2	4.1417	4.718	PASS
Band4	1513	3	4.1409	4.722	PASS
Band4	1513	4	4.1433	4.729	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1312	1	4.1674	4.736	PASS
Band4	1312	2	4.1701	4.740	PASS
Band4	1312	3	4.1663	4.731	PASS
Band4	1312	4	4.1681	4.758	PASS
Band4	1312	5	4.1467	4.725	PASS
Band4	1413	1	4.1700	4.724	PASS
Band4	1413	2	4.1670	4.727	PASS
Band4	1413	3	4.1657	4.727	PASS
Band4	1413	4	4.1647	4.752	PASS
Band4	1413	5	4.1484	4.728	PASS
Band4	1513	1	4.1588	4.719	PASS
Band4	1513	2	4.1656	4.726	PASS
Band4	1513	3	4.1569	4.723	PASS
Band4	1513	4	4.1600	4.752	PASS
Band4	1513	5	4.1477	4.730	PASS

Test Graphs

Band4-1312-PASS



Band4-1413-PASS

Band4-1513-PASS

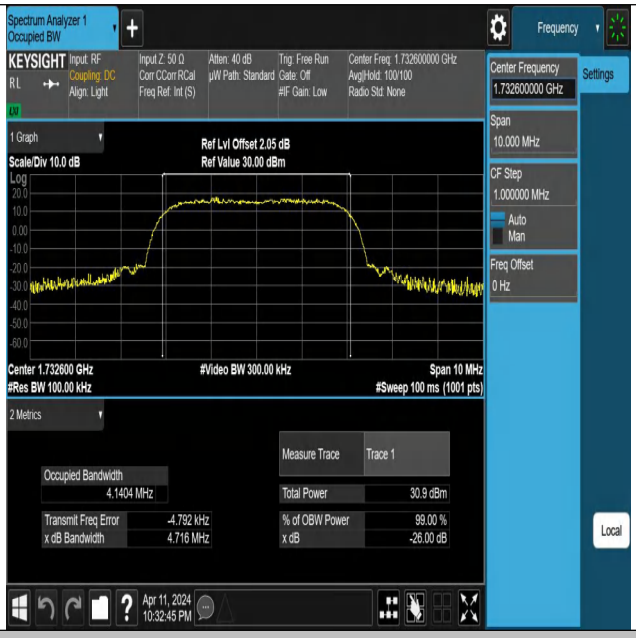
Band4-1312-1-PASS

Band4-1312-2-PASS

Band4-1312-3-PASS

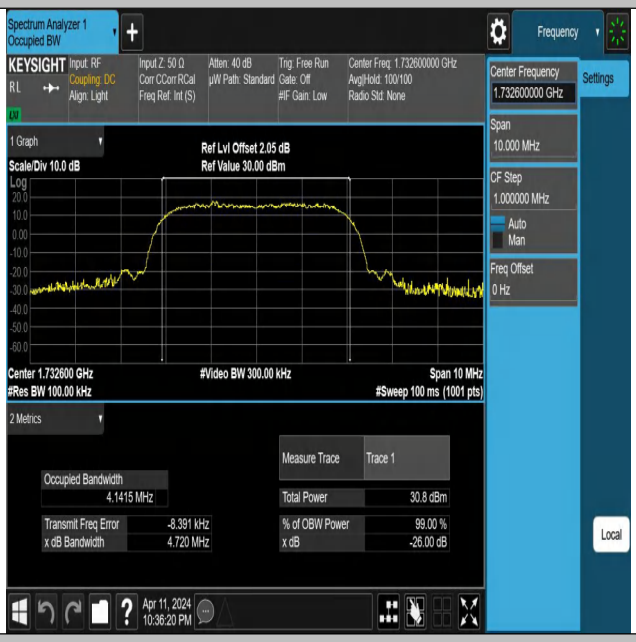
Band4-1312-4-PASS

Band4-1413-1-PASS



Band4-1413-2-PASS

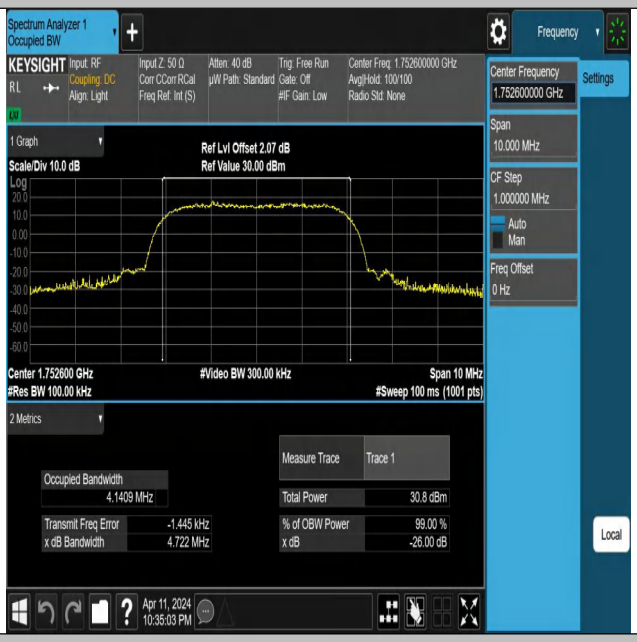
Band4-1413-3-PASS



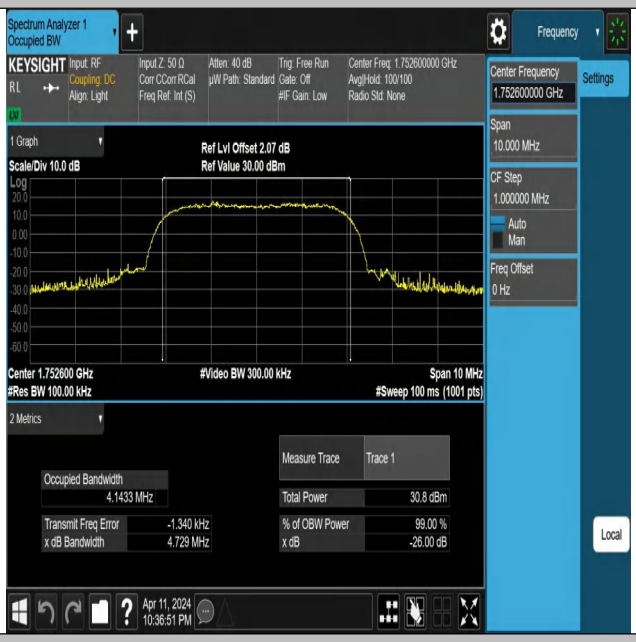
Band4-1413-4-PASS

Band4-1513-1-PASS

Band4-1513-2-PASS

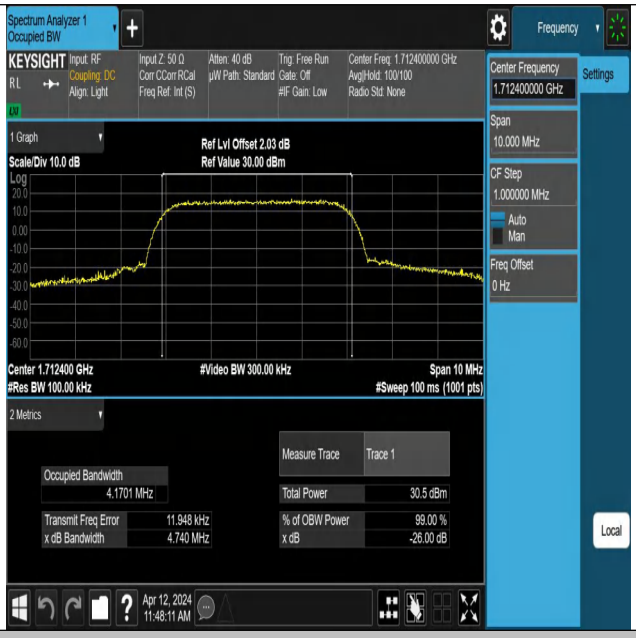


Band4-1513-3-PASS



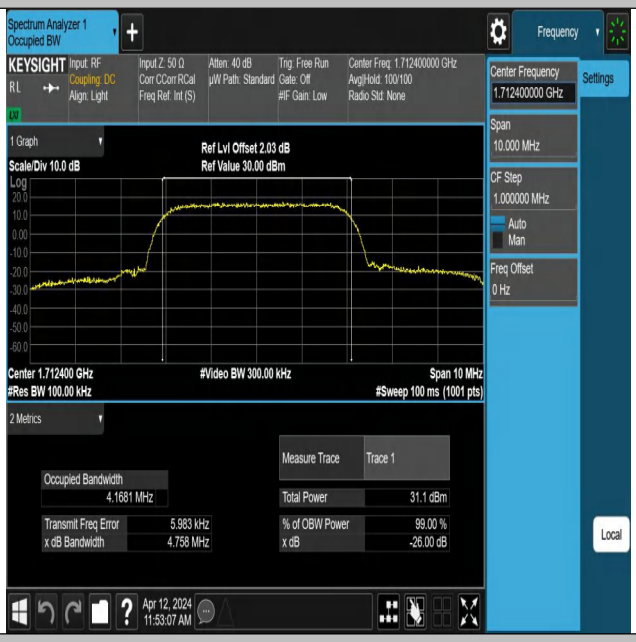
Band4-1513-4-PASS

Band4-1312-1-PASS



Band4-1312-2-PASS

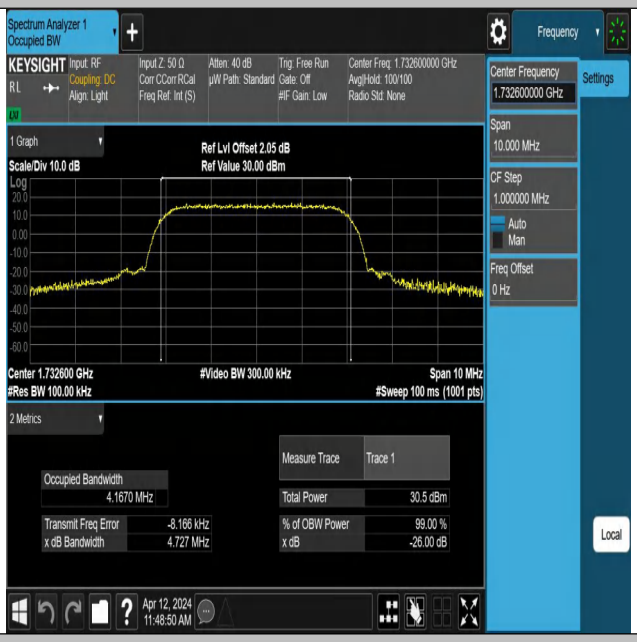
Band4-1312-3-PASS



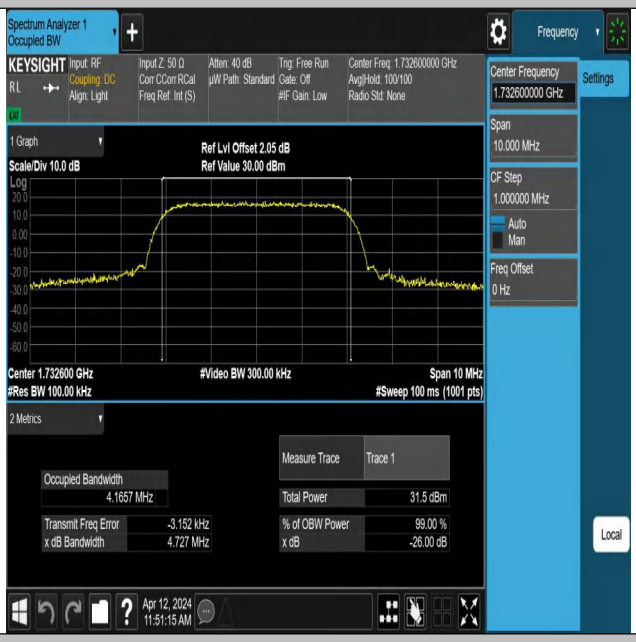
Band4-1312-4-PASS

Band4-1312-5-PASS

Band4-1413-1-PASS



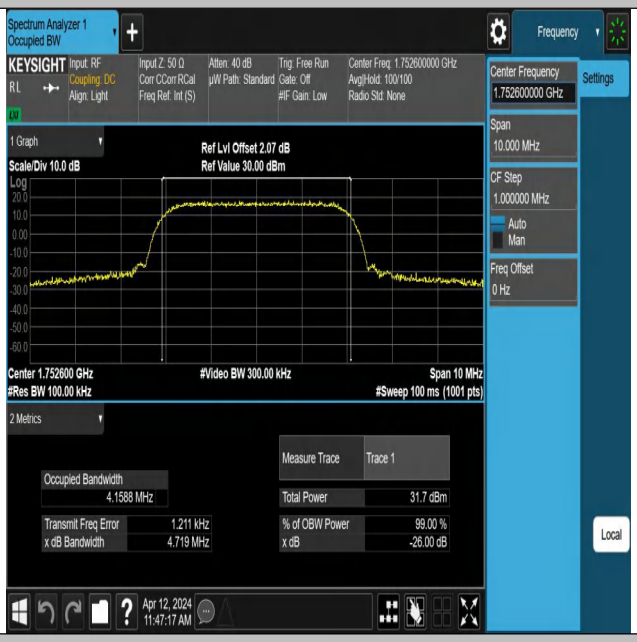
Band4-1413-2-PASS



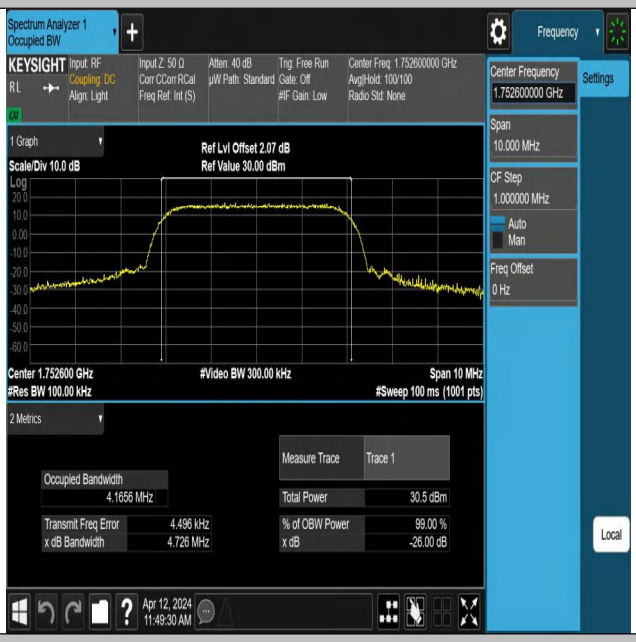
Band4-1413-3-PASS

Band4-1413-4-PASS

Band4-1413-5-PASS

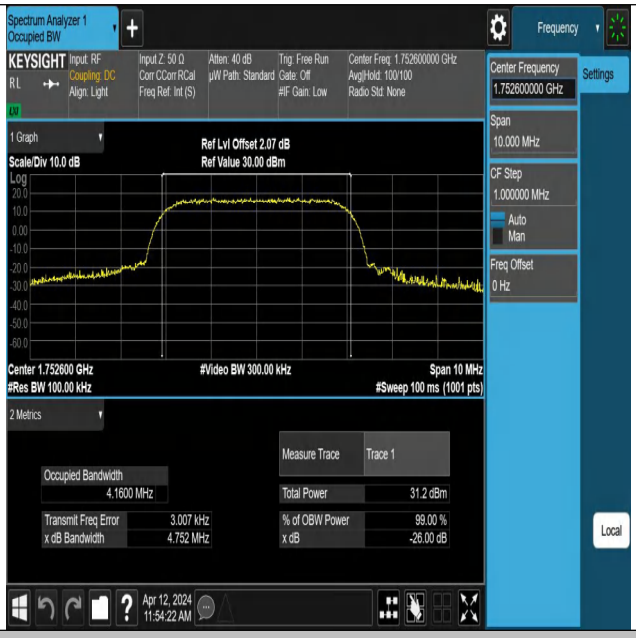


Band4-1513-1-PASS



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 Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	0.009~0.15MHz	0.14	-66.16	-43	PASS
Band4	1312	0.15~30MHz	0.15	-62.77	-33	PASS
Band4	1312	30~1000MHz	901.06	-56.36	-13	PASS
Band4	1312	1000~20000MHz	19891.7	-44.99	-13	PASS
Band4	1413	0.009~0.15MHz	0.05	-65.71	-43	PASS
Band4	1413	0.15~30MHz	0.15	-62.72	-33	PASS
Band4	1413	30~1000MHz	887.97	-55.98	-13	PASS
Band4	1413	1000~20000MHz	19081.35	-45.58	-13	PASS
Band4	1513	0.009~0.15MHz	0.06	-65.03	-43	PASS
Band4	1513	0.15~30MHz	0.15	-63.97	-33	PASS
Band4	1513	30~1000MHz	890.39	-56.17	-13	PASS
Band4	1513	1000~20000MHz	19259.95	-45.57	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.009~0.15MHz	0.09	-64.2	-43	PASS
Band4	1312	2	0.009~0.15MHz	0.11	-65.02	-43	PASS
Band4	1312	3	0.009~0.15MHz	0.14	-64.56	-43	PASS
Band4	1312	4	0.009~0.15MHz	0.1	-63.47	-43	PASS
Band4	1312	1	0.15~30MHz	0.15	-62.02	-33	PASS
Band4	1312	2	0.15~30MHz	0.15	-64.06	-33	PASS
Band4	1312	3	0.15~30MHz	0.15	-63.85	-33	PASS
Band4	1312	4	0.15~30MHz	0.15	-63.71	-33	PASS
Band4	1312	1	30~1000MHz	907.37	-56.13	-13	PASS
Band4	1312	2	30~1000MHz	892.33	-56.22	-13	PASS
Band4	1312	3	30~1000MHz	883.6	-56.19	-13	PASS
Band4	1312	4	30~1000MHz	898.15	-56.25	-13	PASS
Band4	1312	1	1000~20000MHz	18850.03	-45.39	-13	PASS
Band4	1312	2	1000~20000MHz	19191.08	-45.37	-13	PASS
Band4	1312	3	1000~20000MHz	18890.88	-45.13	-13	PASS
Band4	1312	4	1000~20000MHz	19371.1	-45.46	-13	PASS
Band4	1413	1	0.009~0.15MHz	0.1	-65.07	-43	PASS
Band4	1413	2	0.009~0.15MHz	0.07	-65.47	-43	PASS
Band4	1413	3	0.009~0.15MHz	0.13	-66.19	-43	PASS
Band4	1413	4	0.009~0.15MHz	0.12	-65.07	-43	PASS
Band4	1413	1	0.15~30MHz	0.15	-63.31	-33	PASS
Band4	1413	2	0.15~30MHz	0.15	-62.87	-33	PASS

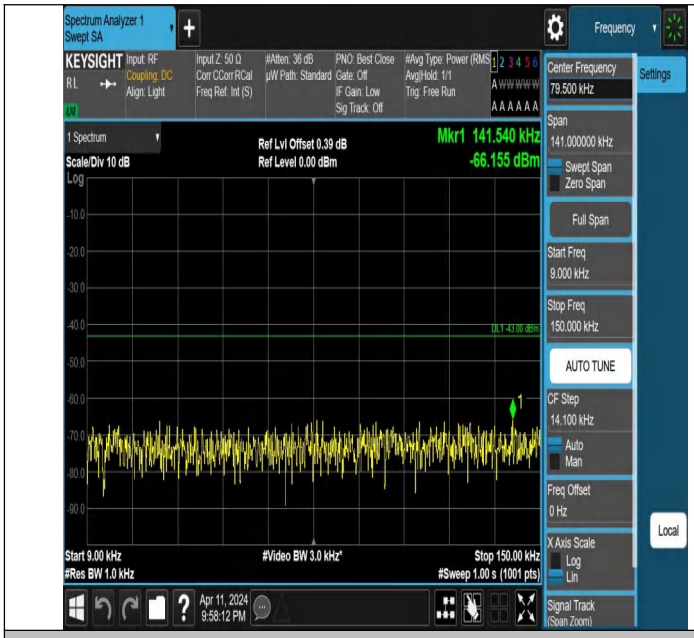
Band4	1413	3	0.15~30MHz	0.15	-62.58	-33	PASS
Band4	1413	4	0.15~30MHz	0.15	-60.95	-33	PASS
Band4	1413	1	30~1000MHz	868.57	-56.32	-13	PASS
Band4	1413	2	30~1000MHz	895.24	-56.19	-13	PASS
Band4	1413	3	30~1000MHz	869.54	-56.19	-13	PASS
Band4	1413	4	30~1000MHz	887	-56.26	-13	PASS
Band4	1413	1	1000~20000MHz	19949.65	-45.19	-13	PASS
Band4	1413	2	1000~20000MHz	19355.43	-45.4	-13	PASS
Band4	1413	3	1000~20000MHz	19307.93	-45.9	-13	PASS
Band4	1413	4	1000~20000MHz	18753.6	-45.42	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.13	-64.67	-43	PASS
Band4	1513	2	0.009~0.15MHz	0.04	-63.76	-43	PASS
Band4	1513	3	0.009~0.15MHz	0.09	-65.4	-43	PASS
Band4	1513	4	0.009~0.15MHz	0.1	-65.36	-43	PASS
Band4	1513	1	0.15~30MHz	0.15	-62.79	-33	PASS
Band4	1513	2	0.15~30MHz	0.15	-62.94	-33	PASS
Band4	1513	3	0.15~30MHz	0.15	-62.32	-33	PASS
Band4	1513	4	0.15~30MHz	0.15	-63.32	-33	PASS
Band4	1513	1	30~1000MHz	886.51	-56.28	-13	PASS
Band4	1513	2	30~1000MHz	879.72	-56.28	-13	PASS
Band4	1513	3	30~1000MHz	891.36	-56.29	-13	PASS
Band4	1513	4	30~1000MHz	879.72	-56.17	-13	PASS
Band4	1513	1	1000~20000MHz	19040.98	-45.54	-13	PASS
Band4	1513	2	1000~20000MHz	18517.05	-45.42	-13	PASS
Band4	1513	3	1000~20000MHz	19893.6	-45.47	-13	PASS
Band4	1513	4	1000~20000MHz	19162.1	-45.44	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.009~0.15MHz	0.04	-65.15	-43	PASS
Band4	1312	2	0.009~0.15MHz	0.12	-64.31	-43	PASS
Band4	1312	3	0.009~0.15MHz	0.14	-64.45	-43	PASS
Band4	1312	4	0.009~0.15MHz	0.1	-65.28	-43	PASS
Band4	1312	5	0.009~0.15MHz	0.09	-65.08	-43	PASS
Band4	1312	1	0.15~30MHz	0.15	-63.22	-33	PASS
Band4	1312	2	0.15~30MHz	0.15	-60.13	-33	PASS
Band4	1312	3	0.15~30MHz	0.15	-61.4	-33	PASS
Band4	1312	4	0.15~30MHz	0.15	-61.66	-33	PASS
Band4	1312	5	0.15~30MHz	0.15	-60.78	-33	PASS
Band4	1312	1	30~1000MHz	885.06	-56.18	-13	PASS
Band4	1312	2	30~1000MHz	866.63	-56.17	-13	PASS
Band4	1312	3	30~1000MHz	879.72	-56.26	-13	PASS
Band4	1312	4	30~1000MHz	881.18	-56.17	-13	PASS

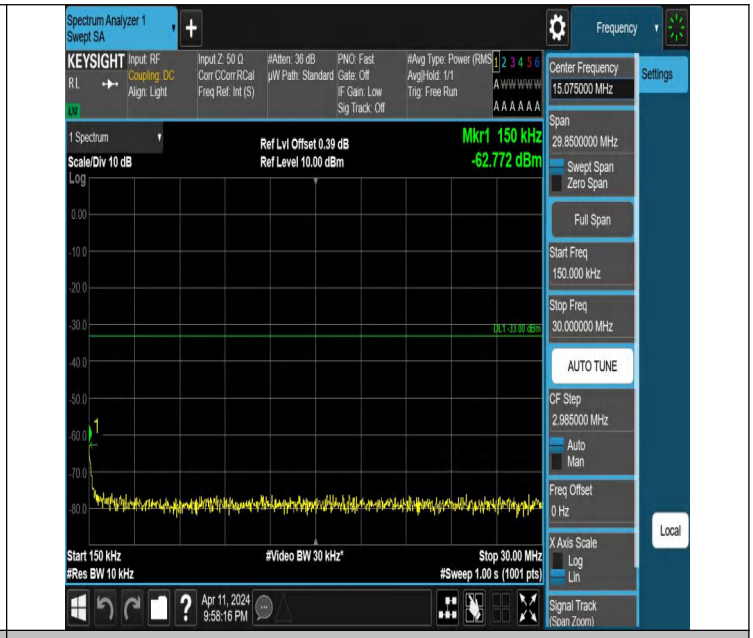
Band4	1312	5	30~1000MHz	894.76	-56.18	-13	PASS
Band4	1312	1	1000~20000MHz	19309.83	-45.46	-13	PASS
Band4	1312	2	1000~20000MHz	19192.5	-45.69	-13	PASS
Band4	1312	3	1000~20000MHz	19917.83	-45.72	-13	PASS
Band4	1312	4	1000~20000MHz	19150.23	-45.12	-13	PASS
Band4	1312	5	1000~20000MHz	19496.5	-45.51	-13	PASS
Band4	1413	1	0.009~0.15MHz	0.08	-64.92	-43	PASS
Band4	1413	2	0.009~0.15MHz	0.15	-64.01	-43	PASS
Band4	1413	3	0.009~0.15MHz	0.05	-65.27	-43	PASS
Band4	1413	4	0.009~0.15MHz	0.13	-65.14	-43	PASS
Band4	1413	5	0.009~0.15MHz	0.09	-64.56	-43	PASS
Band4	1413	1	0.15~30MHz	0.15	-64.12	-33	PASS
Band4	1413	2	0.15~30MHz	0.15	-63.15	-33	PASS
Band4	1413	3	0.15~30MHz	0.18	-63.67	-33	PASS
Band4	1413	4	0.15~30MHz	0.15	-62.6	-33	PASS
Band4	1413	5	0.15~30MHz	0.15	-62.08	-33	PASS
Band4	1413	1	30~1000MHz	896.21	-56.16	-13	PASS
Band4	1413	2	30~1000MHz	878.27	-56.14	-13	PASS
Band4	1413	3	30~1000MHz	883.6	-56.25	-13	PASS
Band4	1413	4	30~1000MHz	872.93	-56.14	-13	PASS
Band4	1413	5	30~1000MHz	896.21	-56.14	-13	PASS
Band4	1413	1	1000~20000MHz	19952.03	-45.19	-13	PASS
Band4	1413	2	1000~20000MHz	19838.03	-45.49	-13	PASS
Band4	1413	3	1000~20000MHz	19261.85	-45.3	-13	PASS
Band4	1413	4	1000~20000MHz	19400.08	-45.42	-13	PASS
Band4	1413	5	1000~20000MHz	19254.25	-45.53	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.11	-64.64	-43	PASS
Band4	1513	2	0.009~0.15MHz	0.13	-64.11	-43	PASS
Band4	1513	3	0.009~0.15MHz	0.07	-65.07	-43	PASS
Band4	1513	4	0.009~0.15MHz	0.02	-64.8	-43	PASS
Band4	1513	5	0.009~0.15MHz	0.03	-64.52	-43	PASS
Band4	1513	1	0.15~30MHz	0.15	-63.42	-33	PASS
Band4	1513	2	0.15~30MHz	0.15	-61.59	-33	PASS
Band4	1513	3	0.15~30MHz	0.15	-62.81	-33	PASS
Band4	1513	4	0.15~30MHz	0.15	-62.4	-33	PASS
Band4	1513	5	0.15~30MHz	0.15	-62.95	-33	PASS
Band4	1513	1	30~1000MHz	893.79	-56.14	-13	PASS
Band4	1513	2	30~1000MHz	864.2	-56.23	-13	PASS
Band4	1513	3	30~1000MHz	874.39	-56.19	-13	PASS
Band4	1513	4	30~1000MHz	905.43	-56.25	-13	PASS
Band4	1513	5	30~1000MHz	873.9	-56.25	-13	PASS
Band4	1513	1	1000~20000MHz	19447.1	-45.51	-13	PASS
Band4	1513	2	1000~20000MHz	18781.63	-45.64	-13	PASS

Band4	1513	3	1000~20000MHz	19924.95	-45.39	-13	PASS
Band4	1513	4	1000~20000MHz	19221	-45.29	-13	PASS
Band4	1513	5	1000~20000MHz	18840.05	-45.72	-13	PASS

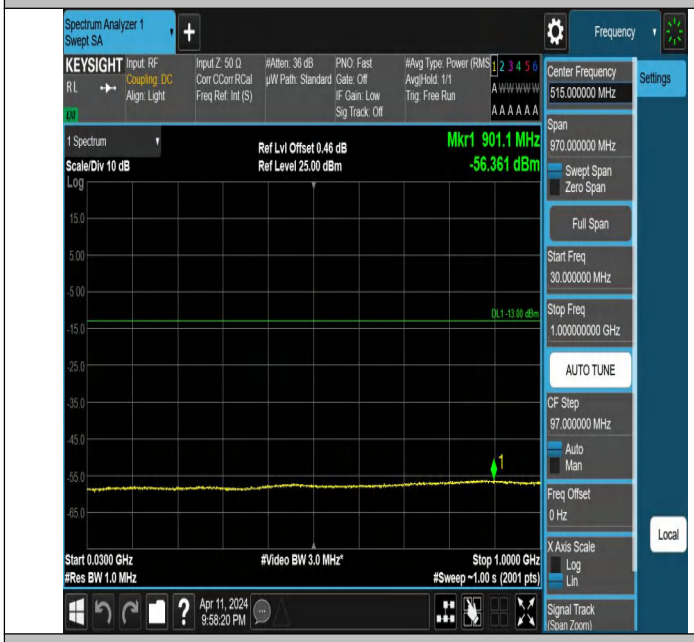
Test Graphs



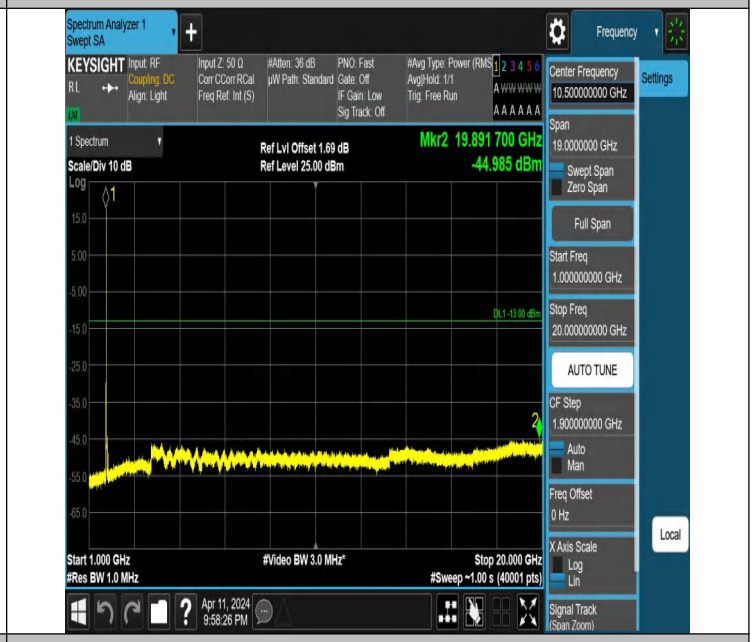
Band4-1312-0.009~0.15MHz-PASS



Band4-1312-0.15~30MHz-PASS



Band4-1312-30~1000MHz-PASS



Band4-1312-1000~20000MHz-PASS