

WCDMA Band4 Test Data

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AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	22.18	30.00	PASS
Band4	1413	22.45	30.00	PASS
Band4	1513	22.36	30.00	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	1	21.26	30.00	PASS
Band4	1312	2	20.76	30.00	PASS
Band4	1312	3	20.76	30.00	PASS
Band4	1312	4	20.73	30.00	PASS
Band4	1413	1	21.50	30.00	PASS
Band4	1413	2	21.03	30.00	PASS
Band4	1413	3	21.03	30.00	PASS
Band4	1413	4	21.03	30.00	PASS
Band4	1513	1	21.43	30.00	PASS
Band4	1513	2	20.92	30.00	PASS
Band4	1513	3	20.93	30.00	PASS
Band4	1513	4	20.94	30.00	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	1	21.22	30.00	PASS
Band4	1312	2	19.72	30.00	PASS
Band4	1312	3	20.30	30.00	PASS
Band4	1312	4	19.16	30.00	PASS
Band4	1312	5	21.17	30.00	PASS
Band4	1413	1	21.44	30.00	PASS
Band4	1413	2	20.02	30.00	PASS
Band4	1413	3	20.45	30.00	PASS
Band4	1413	4	19.46	30.00	PASS
Band4	1413	5	21.52	30.00	PASS
Band4	1513	1	21.39	30.00	PASS

Band4	1513	2	19.86	30.00	PASS
Band4	1513	3	20.44	30.00	PASS
Band4	1513	4	19.37	30.00	PASS
Band4	1513	5	21.02	30.00	PASS



AppendixB:Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	3.09	13	PASS
Band4	1413	3.01	13	PASS
Band4	1513	3.08	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.21	13	PASS
Band4	1312	2	3.6	13	PASS
Band4	1312	3	3.79	13	PASS
Band4	1312	4	3.84	13	PASS
Band4	1413	1	3.09	13	PASS
Band4	1413	2	3.63	13	PASS
Band4	1413	3	3.84	13	PASS
Band4	1413	4	3.88	13	PASS
Band4	1513	1	3.2	13	PASS
Band4	1513	2	3.58	13	PASS
Band4	1513	3	3.79	13	PASS
Band4	1513	4	3.82	13	PASS

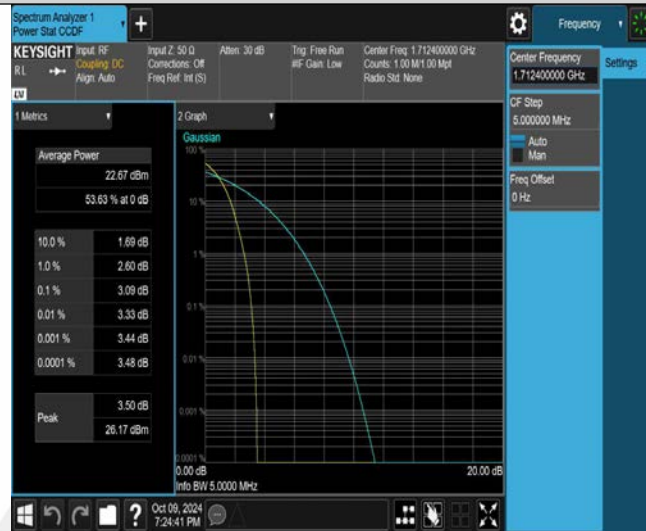
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.45	13	PASS
Band4	1312	2	5.34	13	PASS
Band4	1312	3	5.32	13	PASS
Band4	1312	4	4.06	13	PASS
Band4	1312	5	4.27	13	PASS
Band4	1413	1	4.34	13	PASS
Band4	1413	2	5.22	13	PASS
Band4	1413	3	5.18	13	PASS
Band4	1413	4	3.96	13	PASS
Band4	1413	5	4.19	13	PASS
Band4	1513	1	4.53	13	PASS

Band4	1513	2	5.34	13	PASS
Band4	1513	3	5.33	13	PASS
Band4	1513	4	5.37	13	PASS
Band4	1513	5	4.3	13	PASS



Test Graphs

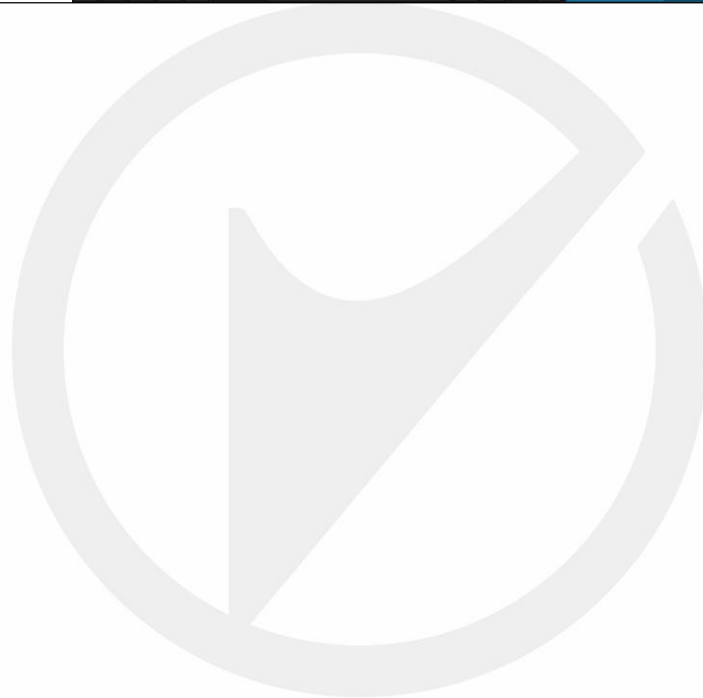
Band4-1312



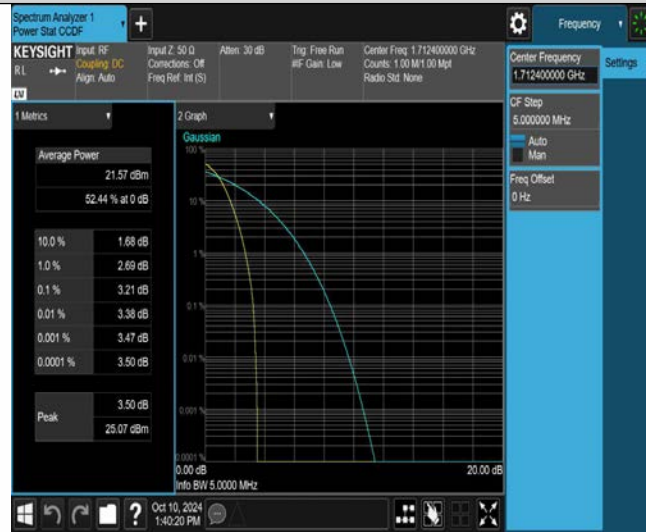
Band4-1413



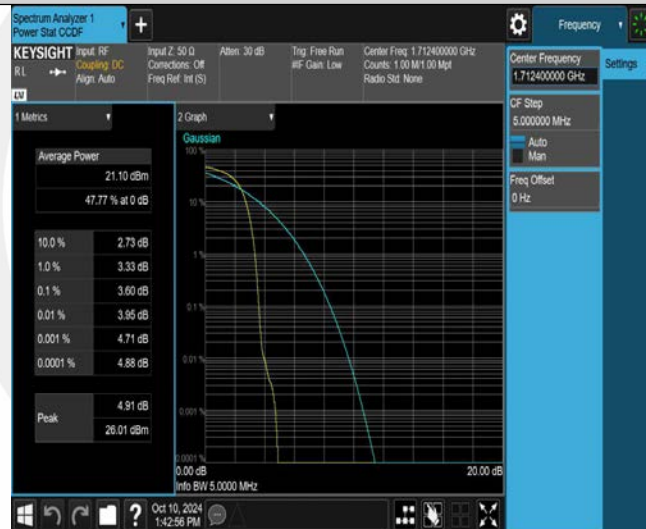
Band4-1513



Band4-1312-1



Band4-1312-2



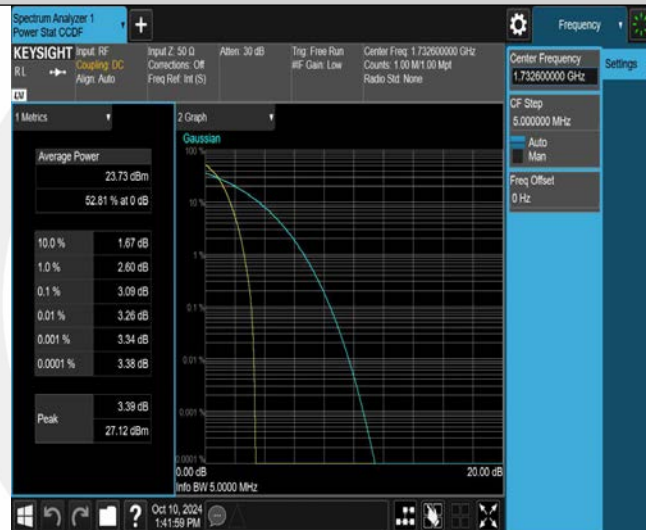
Band4-1312-3



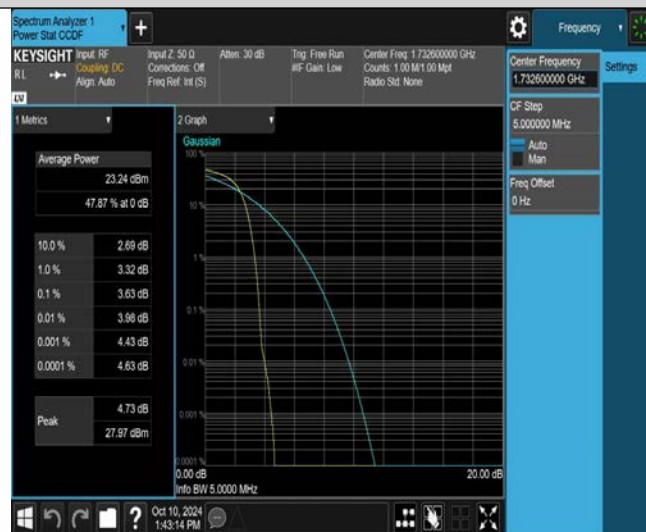
Band4-1312-4



Band4-1413-1



Band4-1413-2



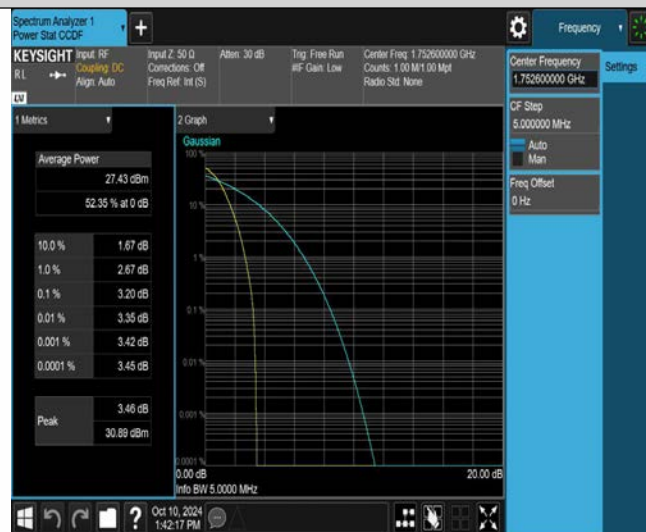
Band4-1413-3



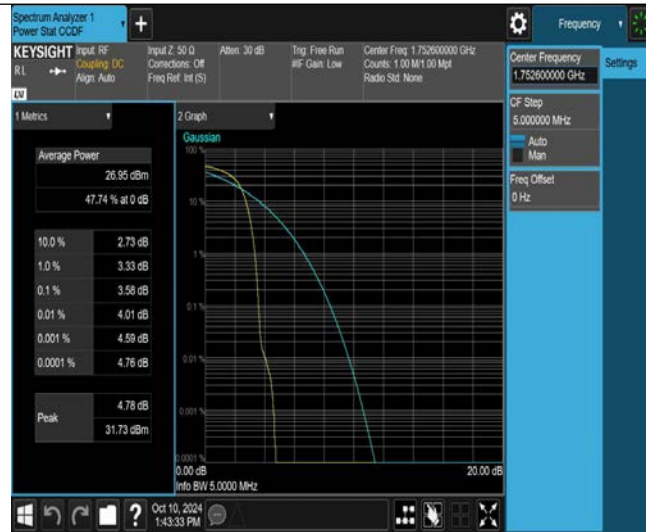
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Band4-1513-1



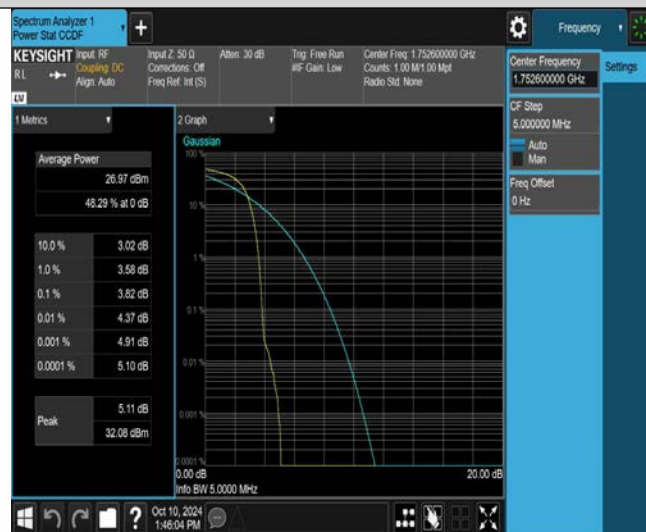
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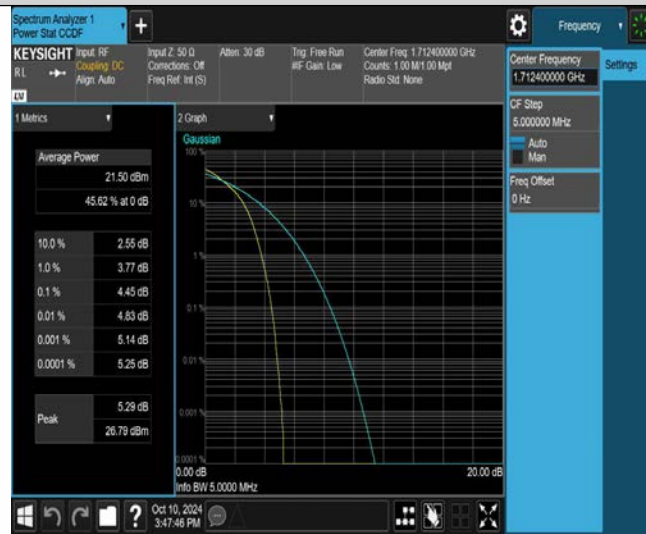
Band4-1513-3



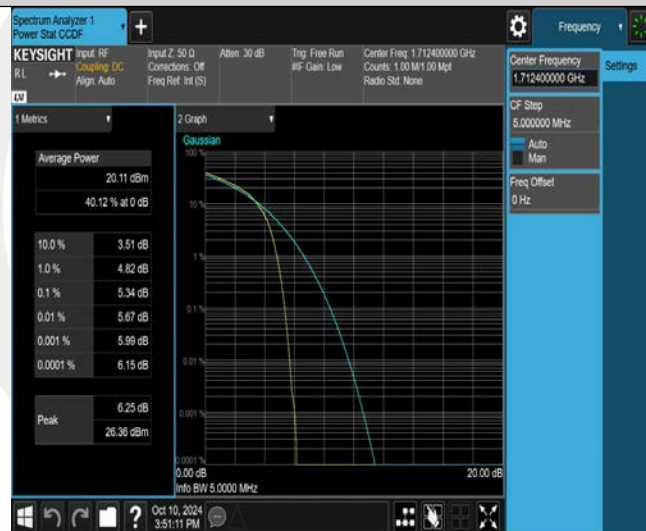
Band4-1513-4



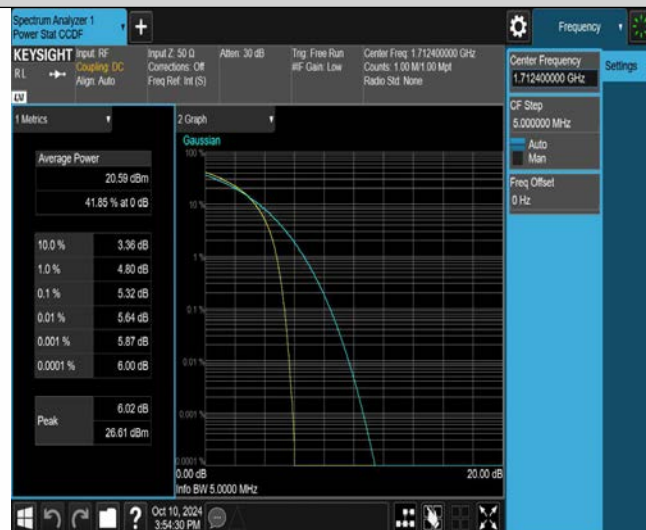
Band4-1312-1



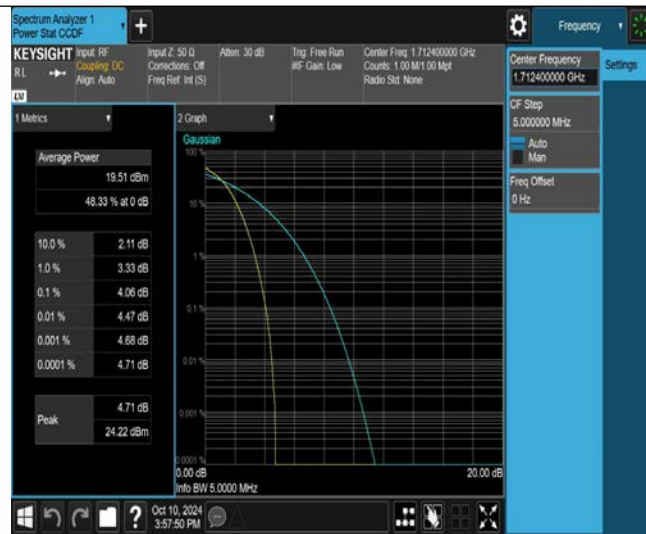
Band4-1312-2



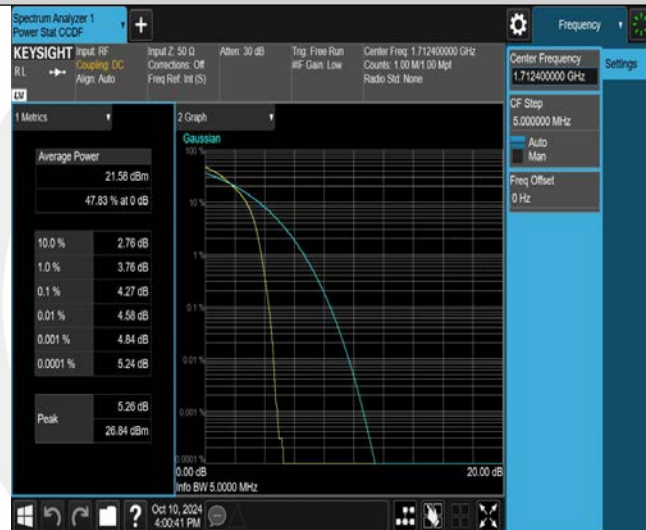
Band4-1312-3



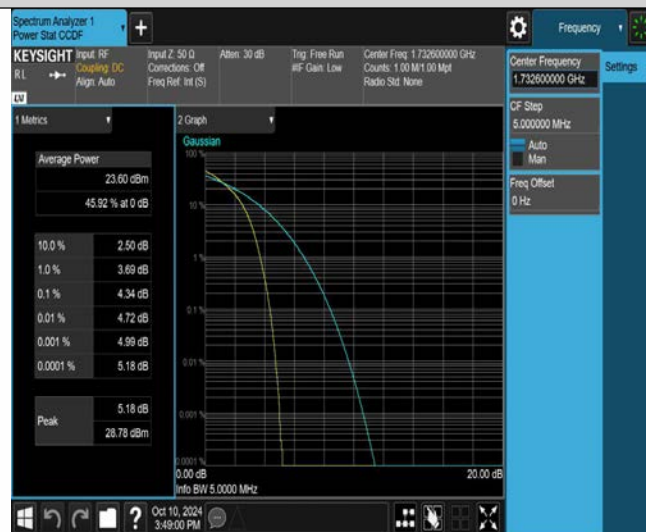
Band4-1312-4



Band4-1312-5



Band4-1413-1



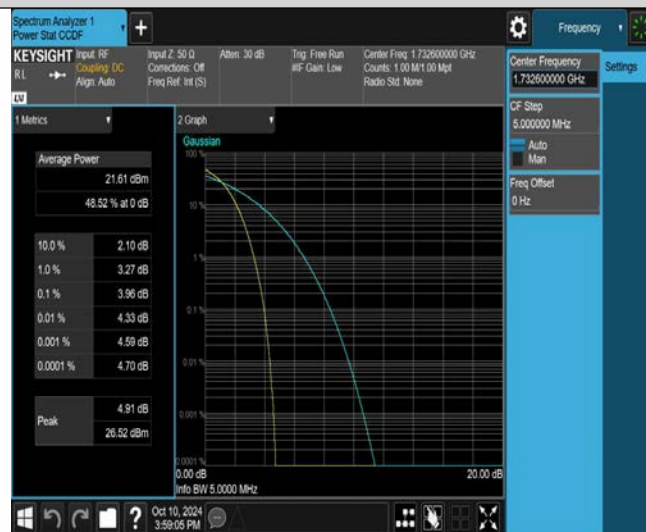
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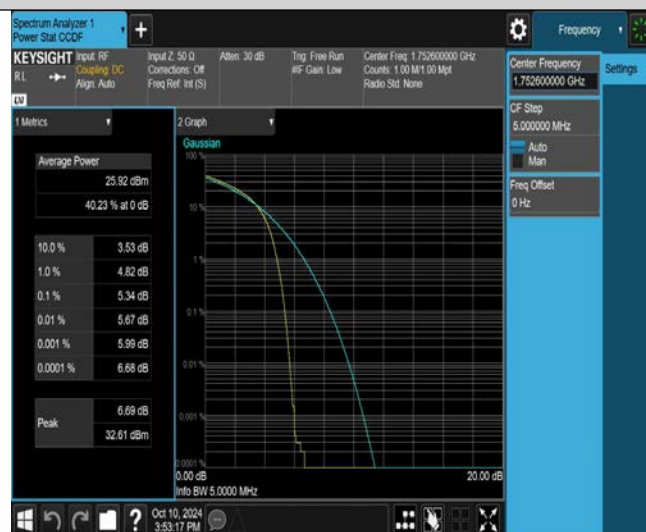
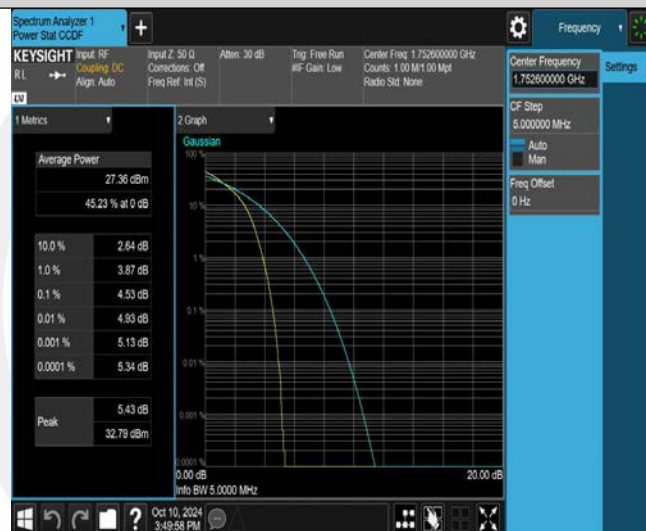
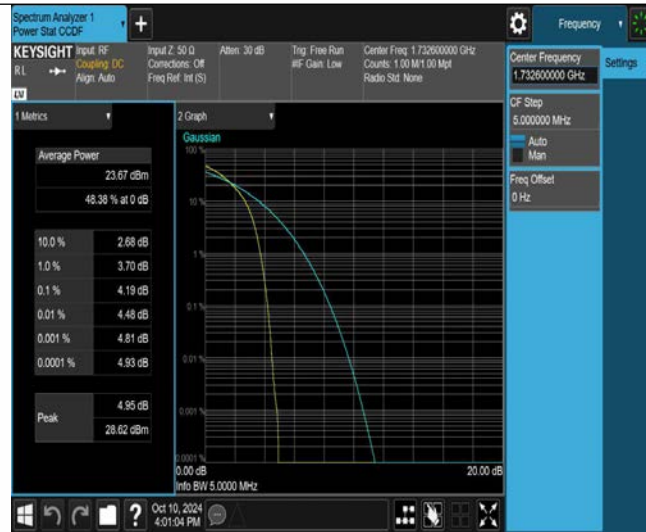
Band4-1413-3

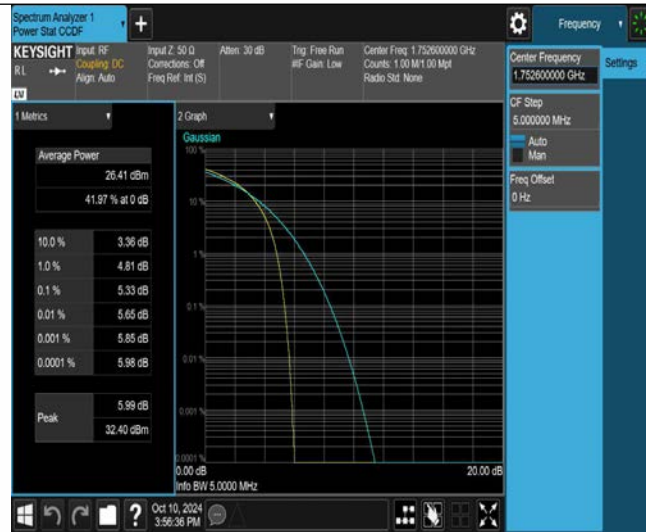


Band4-1413-4

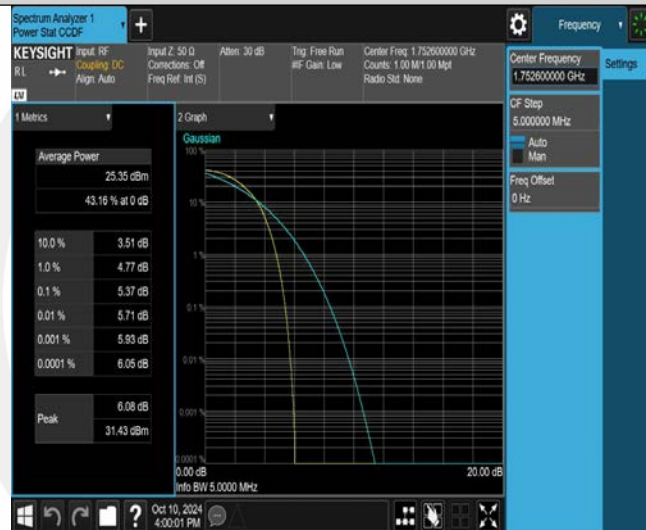


Band4-1413-5

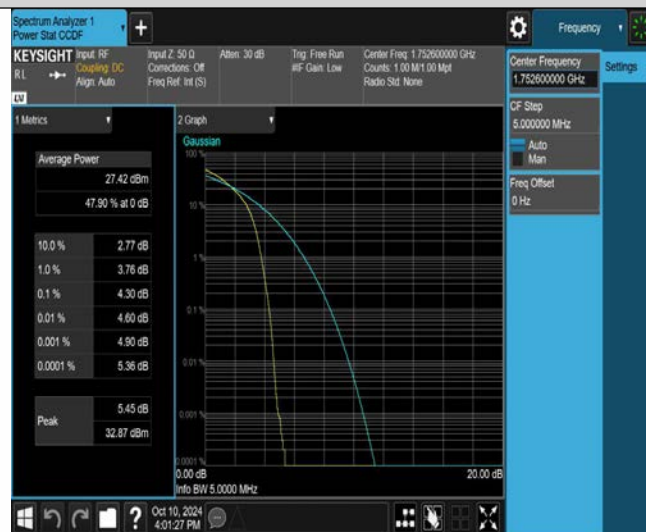




Band4-1513-4



Band4-1513-5



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band4	1312	4.1467	4.730	---	PASS
Band4	1413	4.1467	4.729	---	PASS
Band4	1513	4.1414	4.720	---	PASS

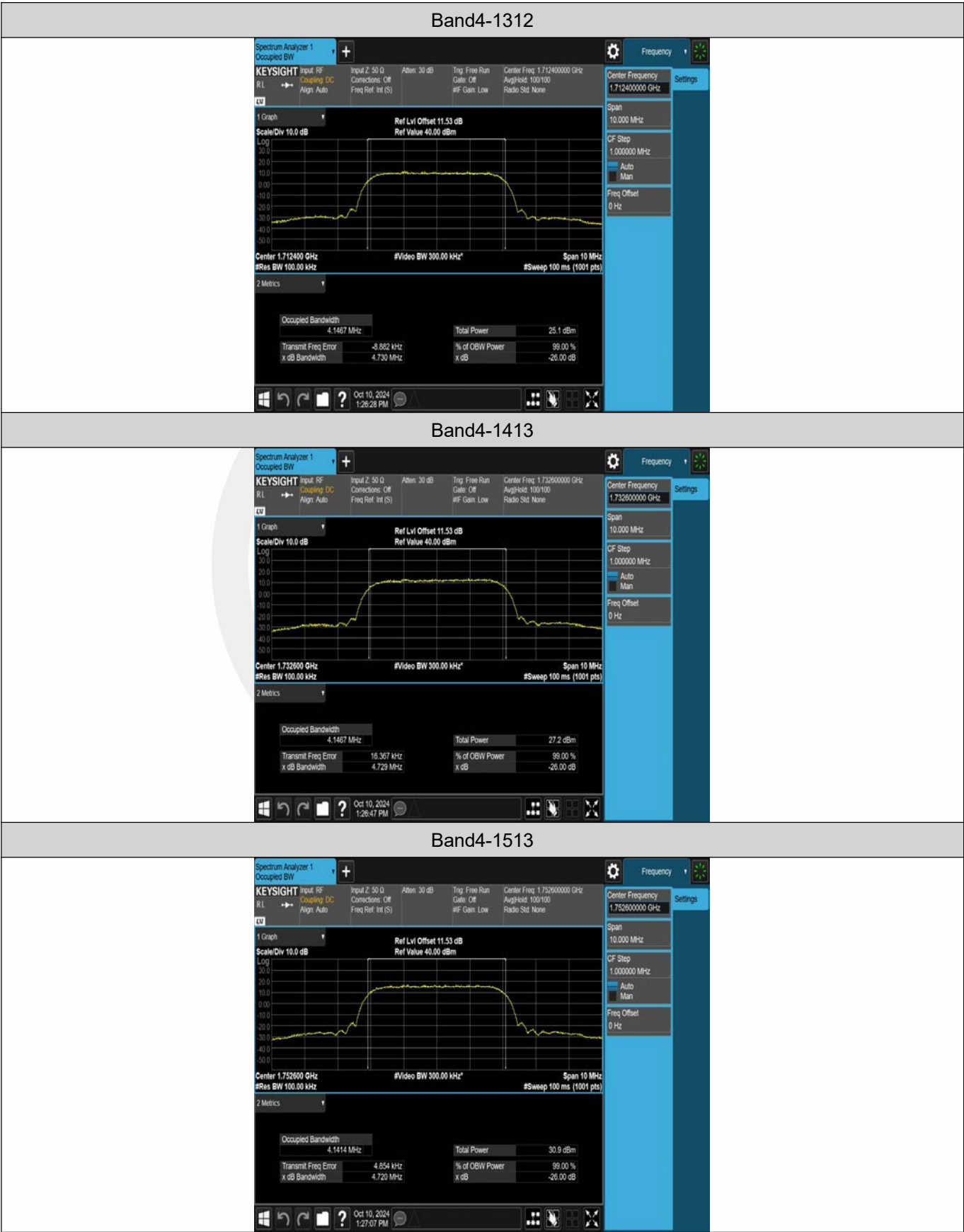
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band4	1312	1	4.1411	4.696	---	PASS
Band4	1312	2	4.1474	4.715	---	PASS
Band4	1312	3	4.1467	4.718	---	PASS
Band4	1312	4	4.1501	4.714	---	PASS
Band4	1413	1	4.1422	4.734	---	PASS
Band4	1413	2	4.1477	4.708	---	PASS
Band4	1413	3	4.1413	4.720	---	PASS
Band4	1413	4	4.1447	4.731	---	PASS
Band4	1513	1	4.1455	4.715	---	PASS
Band4	1513	2	4.1484	4.715	---	PASS
Band4	1513	3	4.1456	4.720	---	PASS
Band4	1513	4	4.1422	4.716	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band4	1312	1	4.1519	4.741	---	PASS
Band4	1312	2	4.1555	4.729	---	PASS
Band4	1312	3	4.1526	4.728	---	PASS
Band4	1312	4	4.1443	4.713	---	PASS
Band4	1312	5	4.1416	4.723	---	PASS
Band4	1413	1	4.1524	4.743	---	PASS
Band4	1413	2	4.1565	4.738	---	PASS
Band4	1413	3	4.1563	4.745	---	PASS

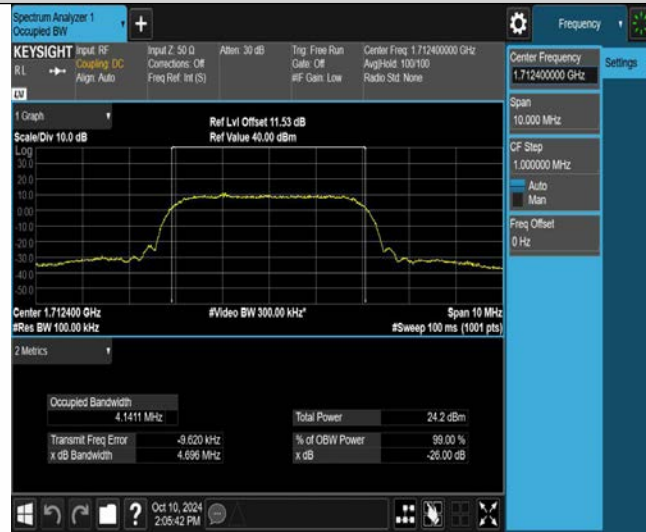
Band4	1413	4	4.1457	4.729	---	PASS
Band4	1413	5	4.1473	4.718	---	PASS
Band4	1513	1	4.1478	4.732	---	PASS
Band4	1513	2	4.1486	4.734	---	PASS
Band4	1513	3	4.1472	4.732	---	PASS
Band4	1513	4	4.1526	4.737	---	PASS
Band4	1513	5	4.1371	4.728	---	PASS



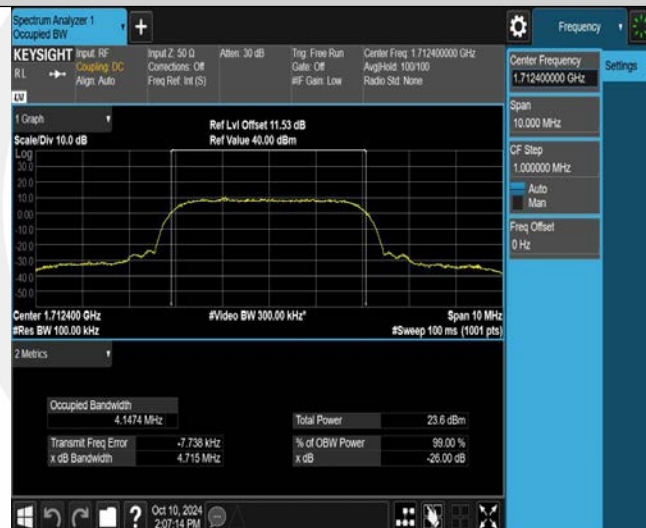
Test Graphs



Band4-1312-1



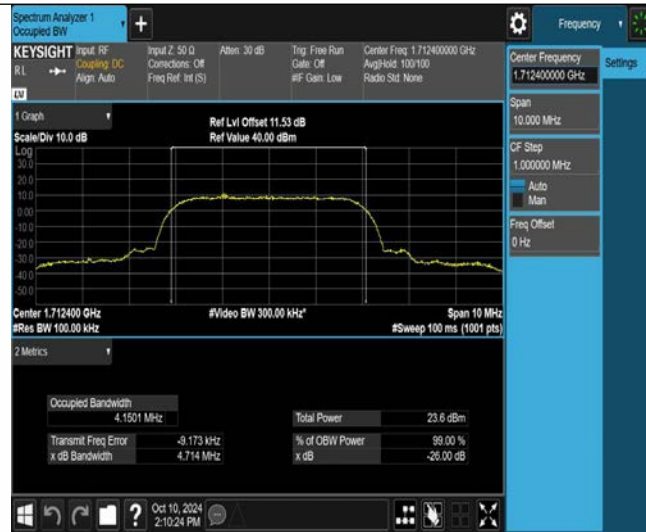
Band4-1312-2



Band4-1312-3



Band4-1312-4



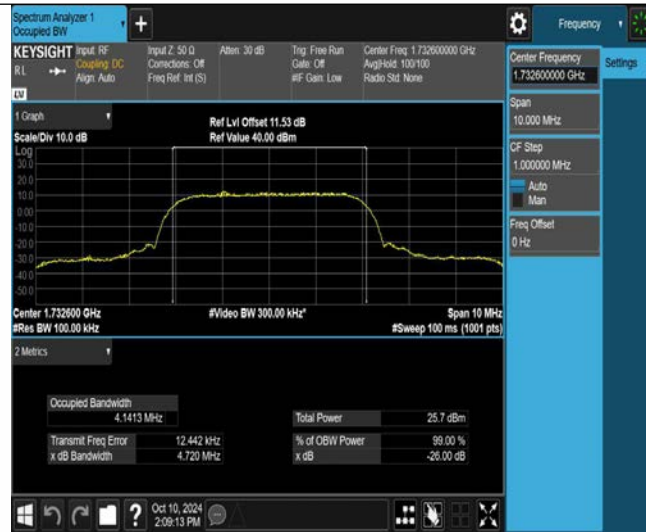
Band4-1413-1



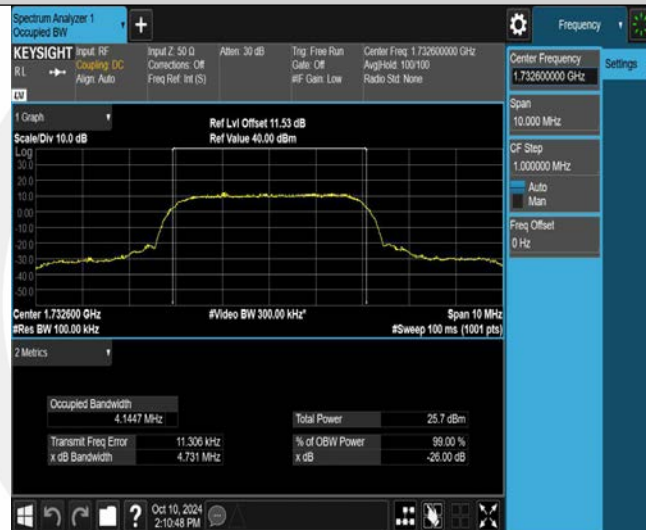
Band4-1413-2



Band4-1413-3



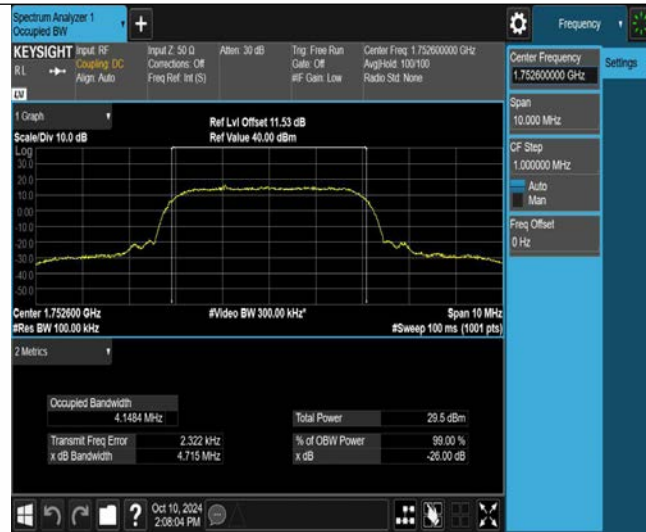
Band4-1413-4



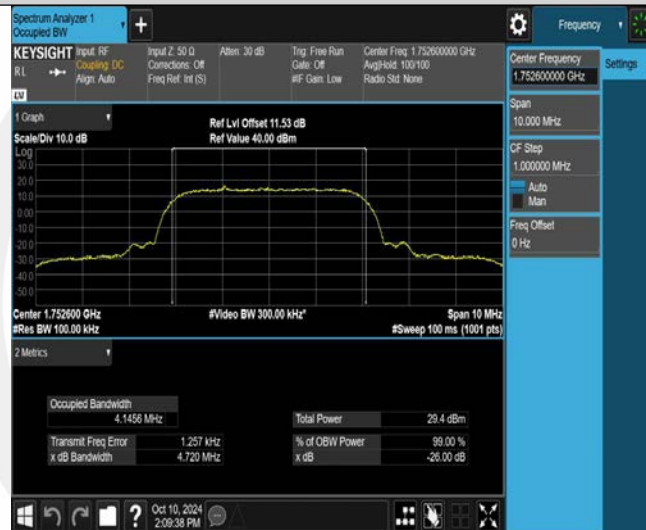
Band4-1513-1



Band4-1513-2



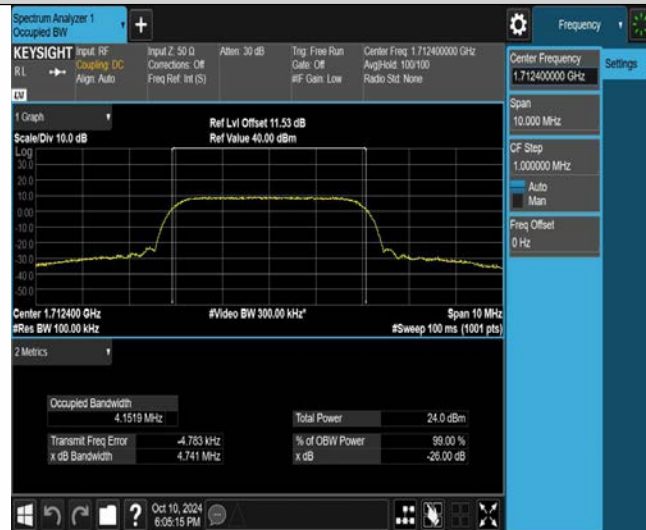
Band4-1513-3



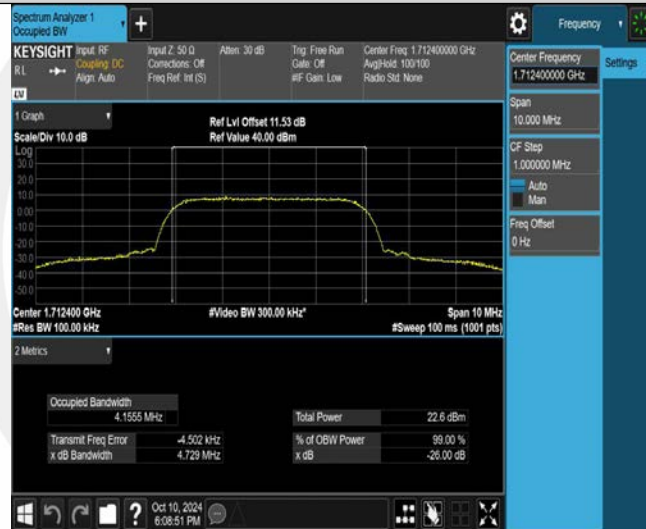
Band4-1513-4



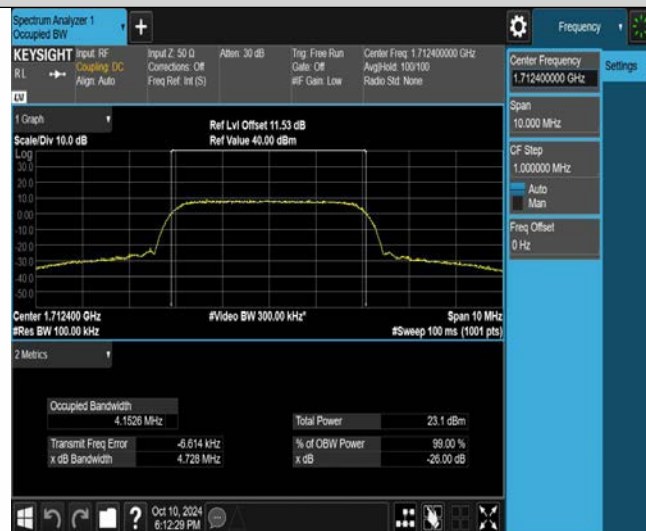
Band4-1312-1



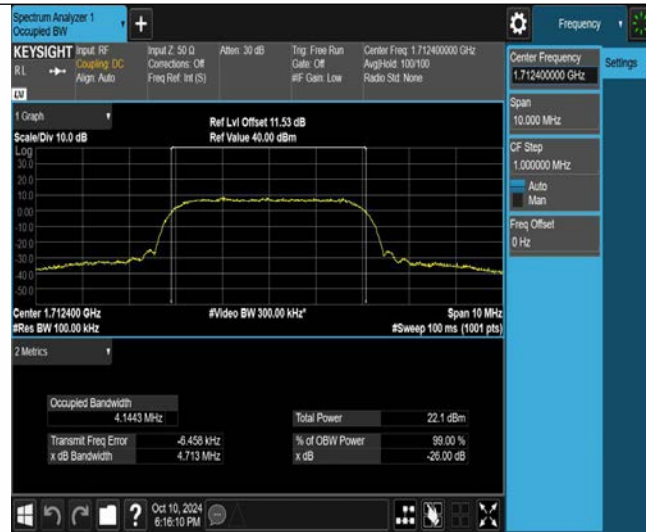
Band4-1312-2



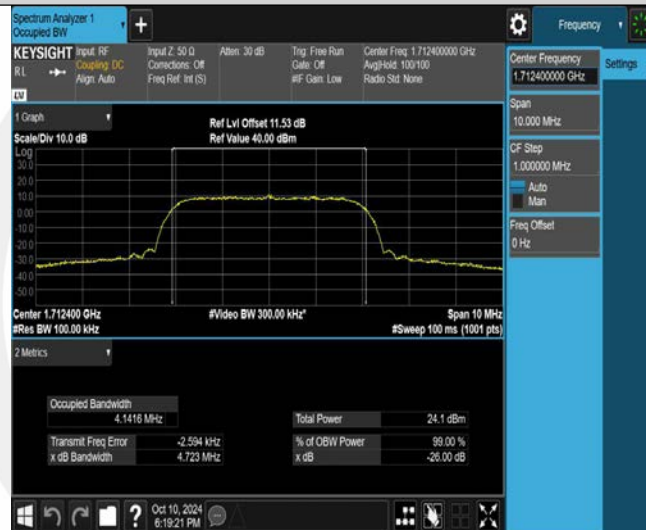
Band4-1312-3



Band4-1312-4



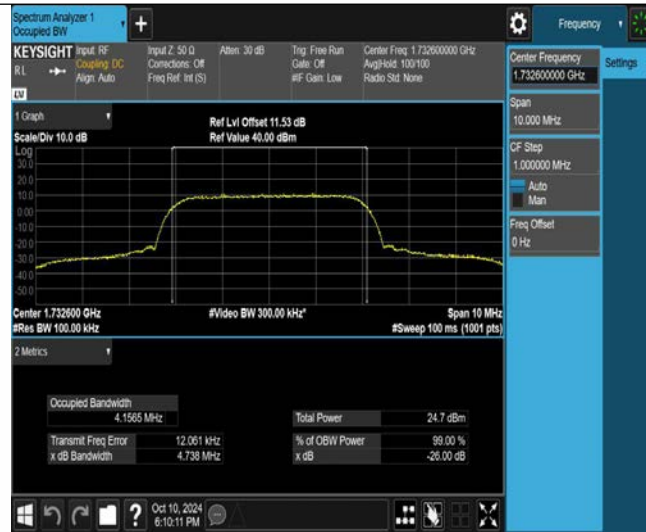
Band4-1312-5



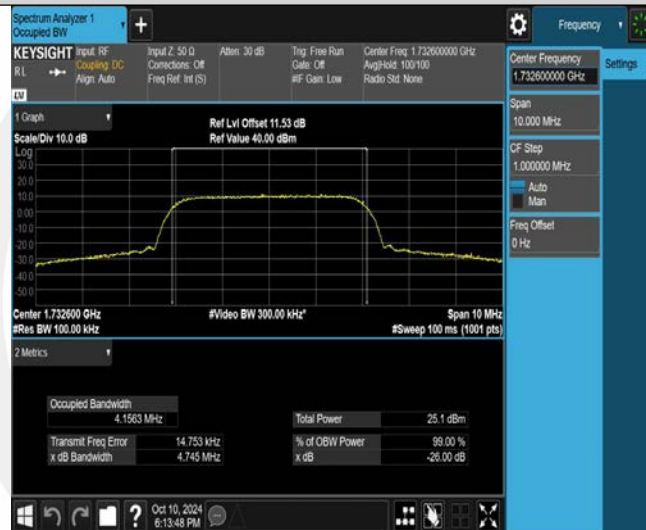
Band4-1413-1



Band4-1413-2



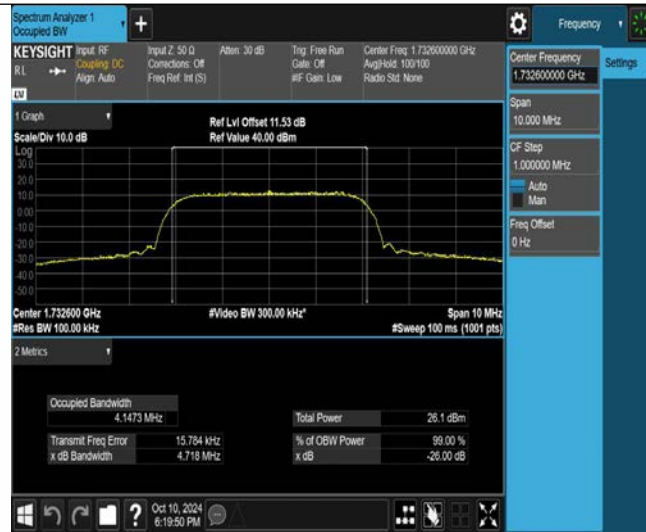
Band4-1413-3



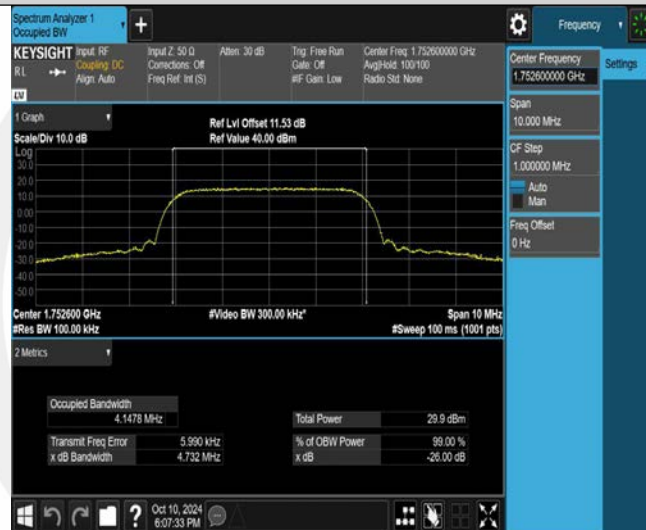
Band4-1413-4



Band4-1413-5



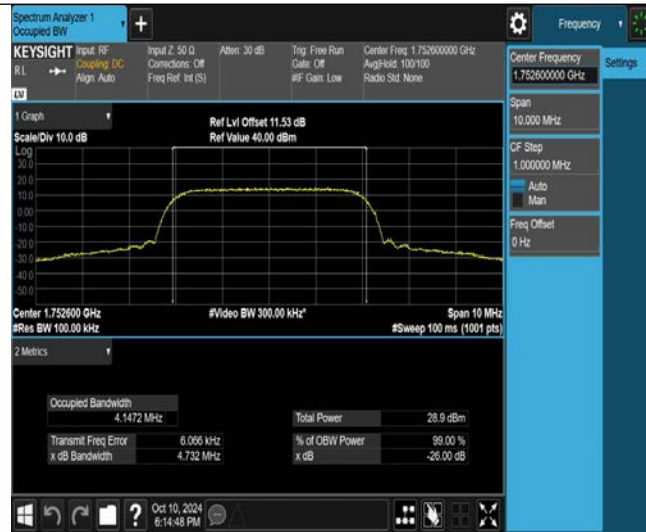
Band4-1513-1



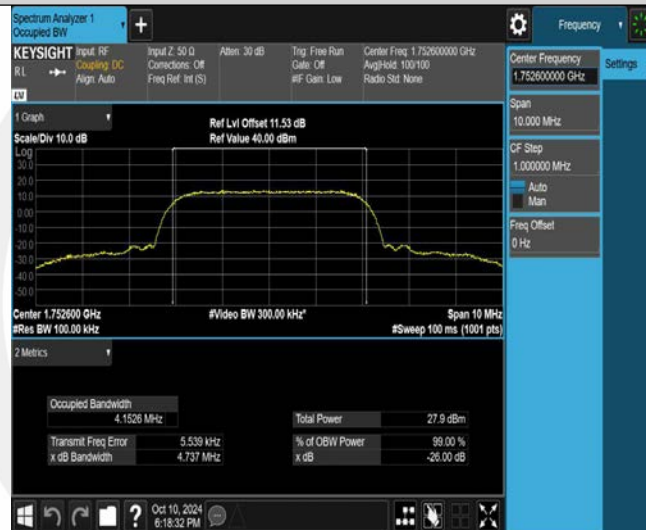
Band4-1513-2



Band4-1513-3



Band4-1513-4



Band4-1513-5



AppendixD:Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1710.00	-21.80	-13	PASS
Band4	1513	1755.00	-15.95	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1	1710.00	-23.06	-13	PASS
Band4	1312	2	1710.00	-22.17	-13	PASS
Band4	1312	3	1710.00	-21.83	-13	PASS
Band4	1312	4	1710.00	-21.58	-13	PASS
Band4	1513	1	1755.00	-17.15	-13	PASS
Band4	1513	2	1755.00	-16.44	-13	PASS
Band4	1513	3	1755.00	-16.04	-13	PASS
Band4	1513	4	1755.00	-15.85	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1	1710.00	-22.56	-13	PASS
Band4	1312	2	1710.00	-23.10	-13	PASS
Band4	1312	3	1710.00	-23.03	-13	PASS
Band4	1312	4	1710.00	-23.56	-13	PASS
Band4	1312	5	1710.00	-22.24	-13	PASS
Band4	1513	1	1755.00	-16.98	-13	PASS
Band4	1513	2	1755.00	-17.62	-13	PASS
Band4	1513	3	1755.00	-17.35	-13	PASS
Band4	1513	4	1755.00	-17.77	-13	PASS
Band4	1513	5	1755.00	-16.57	-13	PASS

Test Graphs

Band4-1312



Band4-1513



Band4-1312-1



Band4-1312-2



Band4-1312-3



Band4-1312-4



Band4-1513-1



Band4-1513-2



Band4-1513-3



Band4-1513-4



Band4-1312-1



Band4-1312-2



Band4-1312-3



Band4-1312-4



Band4-1312-5



Band4-1513-1



Band4-1513-2



Band4-1513-3



Band4-1513-4



Band4-1513-5



Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	0.009~0.15MHz	0.02	-48.27	-43	PASS
Band4	1312	0.15~30MHz	0.17	-37.82	-33	PASS
Band4	1312	30~1000MHz	191.7	-56.29	-23	PASS
Band4	1312	1000~3000MHz	2155.13	-28.2	-13	PASS
Band4	1312	3000~10000MHz	3116.2	-45.59	-13	PASS
Band4	1312	10000~20000MHz	19436.67	-41.88	-13	PASS
Band4	1413	0.009~0.15MHz	0.03	-48.84	-43	PASS
Band4	1413	0.15~30MHz	0.16	-37.73	-33	PASS
Band4	1413	30~1000MHz	206.31	-55.89	-23	PASS
Band4	1413	1000~3000MHz	2133.27	-28.5	-13	PASS
Band4	1413	3000~10000MHz	3466.67	-42.02	-13	PASS
Band4	1413	10000~20000MHz	19412	-42.02	-13	PASS
Band4	1513	0.009~0.15MHz	0.02	-48.69	-43	PASS
Band4	1513	0.15~30MHz	0.18	-37.53	-33	PASS
Band4	1513	30~1000MHz	183.29	-56.41	-23	PASS
Band4	1513	1000~3000MHz	2051.53	-28.55	-13	PASS
Band4	1513	3000~10000MHz	3503.07	-44.51	-13	PASS
Band4	1513	10000~20000MHz	19894	-41.86	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.15~30MHz	0.26	-38.22	-33	PASS
Band4	1312	1	30~1000MHz	182.48	-55.8	-23	PASS
Band4	1312	1	1000~3000MHz	2150.47	-28.55	-13	PASS
Band4	1312	1	3000~10000MHz	3112	-45.69	-13	PASS
Band4	1312	1	10000~20000MHz	19462.33	-42.11	-13	PASS
Band4	1312	1	0.009~0.15MHz	0.02	-47.63	-43	PASS
Band4	1312	2	1000~3000MHz	2139.47	-28.54	-13	PASS
Band4	1312	2	0.009~0.15MHz	0.02	-48.08	-43	PASS
Band4	1312	2	3000~10000MHz	3208.37	-45.62	-13	PASS
Band4	1312	2	30~1000MHz	196.84	-55.98	-23	PASS
Band4	1312	2	0.15~30MHz	0.27	-37.66	-33	PASS

Band4	1312	2	10000~20000MHz	19953	-41.89	-13	PASS
Band4	1312	3	0.15~30MHz	0.17	-37.53	-33	PASS
Band4	1312	3	30~1000MHz	190.18	-55.96	-23	PASS
Band4	1312	3	10000~20000MHz	19430.67	-41.92	-13	PASS
Band4	1312	3	0.009~0.15MHz	0.03	-48.83	-43	PASS
Band4	1312	3	3000~10000MHz	3083.07	-45.69	-13	PASS
Band4	1312	3	1000~3000MHz	2043.73	-28.56	-13	PASS
Band4	1312	4	0.15~30MHz	0.16	-37.38	-33	PASS
Band4	1312	4	30~1000MHz	167.77	-56.08	-23	PASS
Band4	1312	4	1000~3000MHz	2030.53	-28.55	-13	PASS
Band4	1312	4	10000~20000MHz	19441.33	-42.05	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.02	-48.88	-43	PASS
Band4	1312	4	3000~10000MHz	3134.87	-45.54	-13	PASS
Band4	1413	1	10000~20000MHz	19915	-41.99	-13	PASS
Band4	1413	1	3000~10000MHz	3466.67	-42.62	-13	PASS
Band4	1413	1	1000~3000MHz	2040.87	-28.47	-13	PASS
Band4	1413	1	30~1000MHz	200.69	-56.2	-23	PASS
Band4	1413	1	0.009~0.15MHz	0.02	-48.76	-43	PASS
Band4	1413	1	0.15~30MHz	0.19	-36.06	-33	PASS
Band4	1413	2	0.15~30MHz	0.17	-37.8	-33	PASS
Band4	1413	2	30~1000MHz	170	-56.44	-23	PASS
Band4	1413	2	1000~3000MHz	2116.6	-28.57	-13	PASS
Band4	1413	2	3000~10000MHz	3466.9	-42.88	-13	PASS
Band4	1413	2	0.009~0.15MHz	0.03	-47.82	-43	PASS
Band4	1413	2	10000~20000MHz	19999.67	-41.98	-13	PASS
Band4	1413	3	1000~3000MHz	2036.53	-28.53	-13	PASS
Band4	1413	3	30~1000MHz	197.29	-55.73	-23	PASS
Band4	1413	3	0.15~30MHz	0.19	-37.97	-33	PASS
Band4	1413	3	3000~10000MHz	3466.9	-43.13	-13	PASS
Band4	1413	3	0.009~0.15MHz	0.03	-47.46	-43	PASS
Band4	1413	3	10000~20000MHz	19978.67	-41.96	-13	PASS
Band4	1413	4	0.009~0.15MHz	0.02	-47.62	-43	PASS
Band4	1413	4	0.15~30MHz	0.2	-37.73	-33	PASS
Band4	1413	4	30~1000MHz	181.29	-56.15	-23	PASS
Band4	1413	4	1000~3000MHz	2140.53	-28.54	-13	PASS
Band4	1413	4	3000~10000MHz	3466.67	-43.14	-13	PASS
Band4	1413	4	10000~20000MHz	19464	-41.99	-13	PASS

Band4	1513	1	10000~20000MHz	19910.67	-41.99	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.02	-48.87	-43	PASS
Band4	1513	1	3000~10000MHz	3503.53	-45.01	-13	PASS
Band4	1513	1	0.15~30MHz	0.21	-37.09	-33	PASS
Band4	1513	1	1000~3000MHz	2153.13	-28.48	-13	PASS
Band4	1513	1	30~1000MHz	179.9	-55.75	-23	PASS
Band4	1513	2	0.15~30MHz	0.19	-35.97	-33	PASS
Band4	1513	2	30~1000MHz	196.94	-55.75	-23	PASS
Band4	1513	2	1000~3000MHz	2139.13	-28.43	-13	PASS
Band4	1513	2	10000~20000MHz	19429.33	-41.99	-13	PASS
Band4	1513	2	3000~10000MHz	3503.77	-45.12	-13	PASS
Band4	1513	2	0.009~0.15MHz	0.02	-48.43	-43	PASS
Band4	1513	3	30~1000MHz	201.59	-56.07	-23	PASS
Band4	1513	3	10000~20000MHz	19462	-42.01	-13	PASS
Band4	1513	3	1000~3000MHz	2036.2	-28.46	-13	PASS
Band4	1513	3	0.15~30MHz	0.27	-37.91	-33	PASS
Band4	1513	3	0.009~0.15MHz	0.03	-48.66	-43	PASS
Band4	1513	3	3000~10000MHz	3503.77	-45	-13	PASS
Band4	1513	4	10000~20000MHz	19866.33	-41.94	-13	PASS
Band4	1513	4	0.009~0.15MHz	0.02	-48.2	-43	PASS
Band4	1513	4	0.15~30MHz	0.17	-35.6	-33	PASS
Band4	1513	4	30~1000MHz	197.58	-54.93	-23	PASS
Band4	1513	4	1000~3000MHz	2139.4	-28.44	-13	PASS
Band4	1513	4	3000~10000MHz	3504	-45.22	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.15~30MHz	0.18	-37.82	-33	PASS
Band4	1312	1	30~1000MHz	186.01	-55.82	-23	PASS
Band4	1312	1	1000~3000MHz	2137.87	-28.55	-13	PASS
Band4	1312	1	3000~10000MHz	3194.13	-45.72	-13	PASS
Band4	1312	1	10000~20000MHz	19376.33	-42.06	-13	PASS
Band4	1312	1	0.009~0.15MHz	0.03	-48.44	-43	PASS
Band4	1312	2	1000~3000MHz	2046.4	-28.55	-13	PASS
Band4	1312	2	3000~10000MHz	3103.6	-45.71	-13	PASS
Band4	1312	2	30~1000MHz	184.2	-55.3	-23	PASS

Band4	1312	2	0.15~30MHz	0.17	-38.37	-33	PASS
Band4	1312	2	0.009~0.15MHz	0.03	-48.24	-43	PASS
Band4	1312	2	10000~20000MHz	19993.67	-42.03	-13	PASS
Band4	1312	3	10000~20000MHz	19434.67	-42.07	-13	PASS
Band4	1312	3	0.15~30MHz	0.28	-37.46	-33	PASS
Band4	1312	3	30~1000MHz	173.33	-56.16	-23	PASS
Band4	1312	3	0.009~0.15MHz	0.02	-48.05	-43	PASS
Band4	1312	3	3000~10000MHz	3081.9	-45.62	-13	PASS
Band4	1312	3	1000~3000MHz	2136.87	-28.44	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.03	-48.43	-43	PASS
Band4	1312	4	0.15~30MHz	0.17	-37.99	-33	PASS
Band4	1312	4	30~1000MHz	195.45	-55.75	-23	PASS
Band4	1312	4	1000~3000MHz	2051.4	-28.52	-13	PASS
Band4	1312	4	3000~10000MHz	3110.83	-45.37	-13	PASS
Band4	1312	4	10000~20000MHz	19906.67	-41.97	-13	PASS
Band4	1312	5	1000~3000MHz	2049.27	-28.44	-13	PASS
Band4	1312	5	10000~20000MHz	19419.67	-41.87	-13	PASS
Band4	1312	5	3000~10000MHz	3069.07	-45.54	-13	PASS
Band4	1312	5	0.009~0.15MHz	0.01	-48.94	-43	PASS
Band4	1312	5	30~1000MHz	196.52	-56.01	-23	PASS
Band4	1312	5	0.15~30MHz	0.26	-36.47	-33	PASS
Band4	1413	1	0.15~30MHz	0.27	-38.24	-33	PASS
Band4	1413	1	0.009~0.15MHz	0.02	-48.58	-43	PASS
Band4	1413	1	30~1000MHz	196.55	-56.34	-23	PASS
Band4	1413	1	1000~3000MHz	2105.07	-28.54	-13	PASS
Band4	1413	1	3000~10000MHz	3466.2	-44.13	-13	PASS
Band4	1413	1	10000~20000MHz	19349	-41.92	-13	PASS
Band4	1413	2	1000~3000MHz	2133.53	-28.48	-13	PASS
Band4	1413	2	3000~10000MHz	3466.2	-44.52	-13	PASS
Band4	1413	2	30~1000MHz	191.08	-55.67	-23	PASS
Band4	1413	2	0.15~30MHz	0.27	-37.5	-33	PASS
Band4	1413	2	0.009~0.15MHz	0.02	-48.87	-43	PASS
Band4	1413	2	10000~20000MHz	19419.33	-41.98	-13	PASS
Band4	1413	3	30~1000MHz	188.66	-55.8	-23	PASS
Band4	1413	3	0.009~0.15MHz	0.03	-47.99	-43	PASS
Band4	1413	3	1000~3000MHz	2035.67	-28.49	-13	PASS
Band4	1413	3	3000~10000MHz	3465.27	-43.95	-13	PASS

Band4	1413	3	10000~20000MHz	19419.67	-41.91	-13	PASS
Band4	1413	3	0.15~30MHz	0.26	-36.67	-33	PASS
Band4	1413	4	0.15~30MHz	0.16	-36.33	-33	PASS
Band4	1413	4	10000~20000MHz	19424	-41.84	-13	PASS
Band4	1413	4	3000~10000MHz	3466.2	-44.78	-13	PASS
Band4	1413	4	30~1000MHz	194.38	-55.43	-23	PASS
Band4	1413	4	0.009~0.15MHz	0.04	-48.76	-43	PASS
Band4	1413	4	1000~3000MHz	2036.8	-28.48	-13	PASS
Band4	1413	5	10000~20000MHz	19412.33	-41.94	-13	PASS
Band4	1413	5	0.15~30MHz	0.18	-35.52	-33	PASS
Band4	1413	5	30~1000MHz	196.61	-54.71	-23	PASS
Band4	1413	5	1000~3000MHz	2124.07	-28.51	-13	PASS
Band4	1413	5	3000~10000MHz	3466.43	-43.27	-13	PASS
Band4	1413	5	0.009~0.15MHz	0.02	-48.81	-43	PASS
Band4	1513	1	0.009~0.15MHz	0.03	-48.35	-43	PASS
Band4	1513	1	0.15~30MHz	0.22	-37.51	-33	PASS
Band4	1513	1	30~1000MHz	207.12	-56.73	-23	PASS
Band4	1513	1	1000~3000MHz	2125.87	-28.46	-13	PASS
Band4	1513	1	3000~10000MHz	3106.4	-45.46	-13	PASS
Band4	1513	1	10000~20000MHz	19948.33	-41.93	-13	PASS
Band4	1513	2	1000~3000MHz	2148.87	-28.42	-13	PASS
Band4	1513	2	10000~20000MHz	19909.67	-41.88	-13	PASS
Band4	1513	2	3000~10000MHz	3223.07	-45.61	-13	PASS
Band4	1513	2	30~1000MHz	200.27	-54.67	-23	PASS
Band4	1513	2	0.15~30MHz	0.17	-37.92	-33	PASS
Band4	1513	2	0.009~0.15MHz	0.02	-49.16	-43	PASS
Band4	1513	3	3000~10000MHz	3504.47	-45.49	-13	PASS
Band4	1513	3	0.15~30MHz	0.29	-37.69	-33	PASS
Band4	1513	3	10000~20000MHz	19424	-42.05	-13	PASS
Band4	1513	3	30~1000MHz	208.61	-56.18	-23	PASS
Band4	1513	3	1000~3000MHz	2127.6	-28.56	-13	PASS
Band4	1513	3	0.009~0.15MHz	0.02	-47.34	-43	PASS
Band4	1513	4	0.009~0.15MHz	0.02	-48.6	-43	PASS
Band4	1513	4	10000~20000MHz	19400	-41.94	-13	PASS
Band4	1513	4	3000~10000MHz	3111.07	-45.53	-13	PASS
Band4	1513	4	1000~3000MHz	2035.93	-28.34	-13	PASS
Band4	1513	4	0.15~30MHz	0.23	-37.4	-33	PASS

Band4	1513	4	30~1000MHz	178.64	-55.73	-23	PASS
Band4	1513	5	10000~20000MHz	19420	-41.72	-13	PASS
Band4	1513	5	0.009~0.15MHz	0.03	-49.74	-43	PASS
Band4	1513	5	0.15~30MHz	0.24	-37.12	-33	PASS
Band4	1513	5	30~1000MHz	189.86	-56.74	-23	PASS
Band4	1513	5	1000~3000MHz	2040.2	-28.53	-13	PASS
Band4	1513	5	3000~10000MHz	3503.77	-44.96	-13	PASS

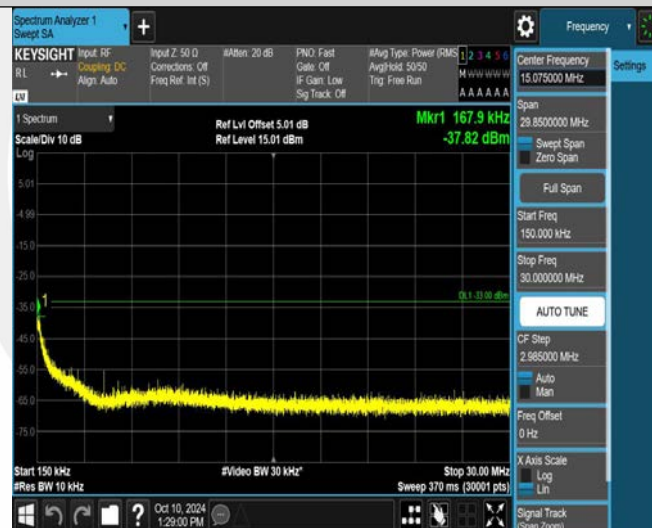


Test Graphs

Band4-1312-0.009~0.15MHz



Band4-1312-0.15~30MHz



Band4-1312-30~1000MHz



Band4-1312-1000~3000MHz



Band4-1312-3000~10000MHz



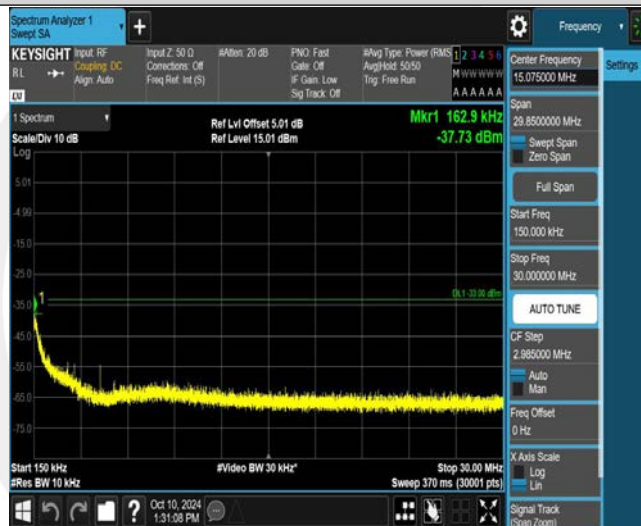
Band4-1312-10000~20000MHz



Band4-1413-0.009~0.15MHz



Band4-1413-0.15~30MHz



Band4-1413-30~1000MHz



Band4-1413-1000~3000MHz



Band4-1413-3000~10000MHz



Band4-1413-10000~20000MHz



Band4-1513-0.009~0.15MHz



Band4-1513-0.15~30MHz



Band4-1513-30~1000MHz



Band4-1513-1000~3000MHz



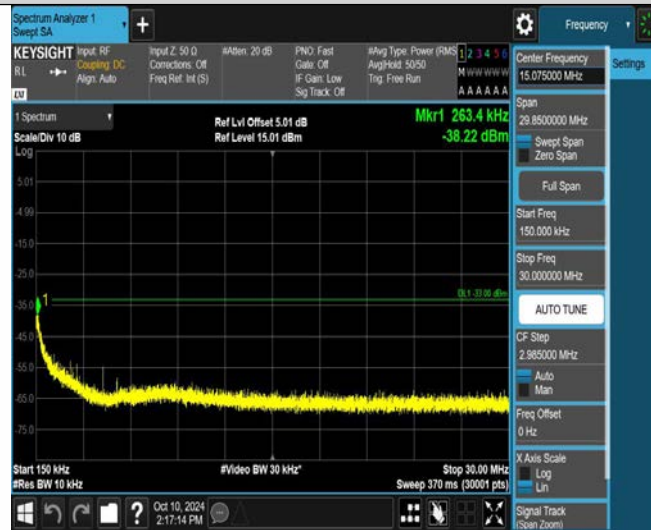
Band4-1513-3000~10000MHz



Band4-1513-10000~20000MHz



Band4-1312-1-0.15~30MHz



Band4-1312-1-30~1000MHz



Band4-1312-1-1000~3000MHz



Band4-1312-1-3000~10000MHz



Band4-1312-1-10000~20000MHz



Band4-1312-1-0.009~0.15MHz



Band4-1312-2-1000~3000MHz



Band4-1312-2-0.009~0.15MHz



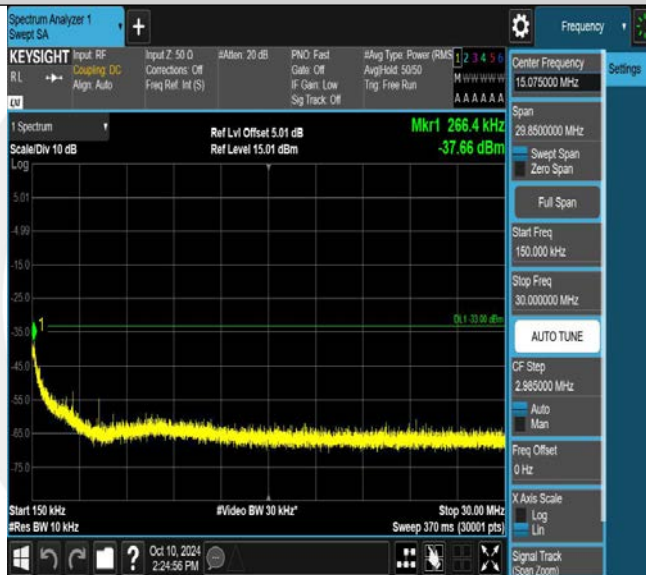
Band4-1312-2-3000~10000MHz



Band4-1312-2-30~1000MHz



Band4-1312-2-0.15~30MHz



Band4-1312-2-10000~20000MHz



Band4-1312-3-0.15~30MHz



Band4-1312-3-30~1000MHz



Band4-1312-3-10000~20000MHz



Band4-1312-3-0.009~0.15MHz



Band4-1312-3-3000~10000MHz



Band4-1312-3-1000~3000MHz



Band4-1312-4-0.15~30MHz



Band4-1312-4-30~1000MHz



Band4-1312-4-1000~3000MHz



Band4-1312-4-10000~20000MHz



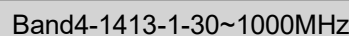
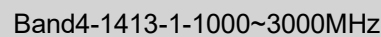
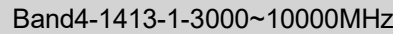
Band4-1312-4-0.009~0.15MHz



Band4-1312-4-3000~10000MHz



Band4-1413-1-10000~20000MHz

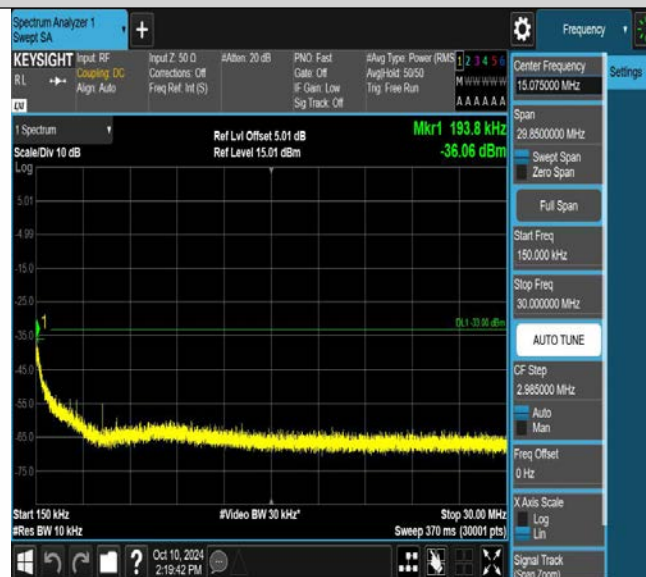




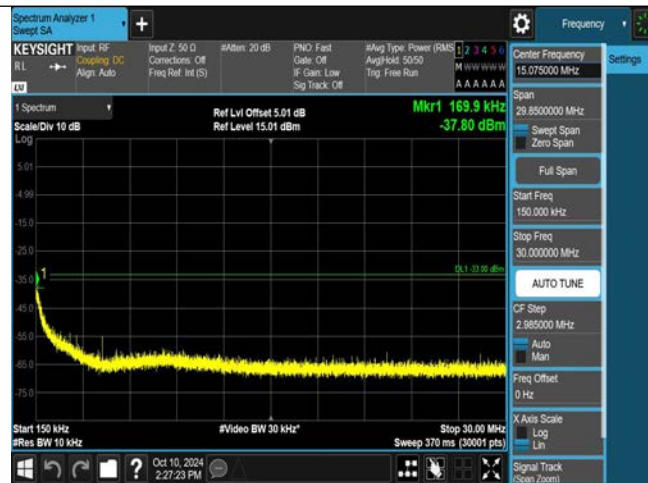
Band4-1413-1-0.009~0.15MHz



Band4-1413-1-0.15~30MHz



Band4-1413-2-0.15~30MHz



Band4-1413-2-30~1000MHz



Band4-1413-2-1000~3000MHz



Band4-1413-2-3000~10000MHz



Band4-1413-2-0.009~0.15MHz



Band4-1413-2-10000~20000MHz



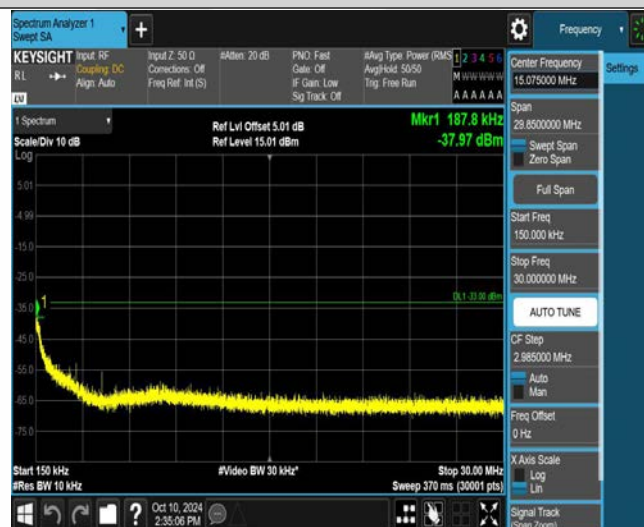
Band4-1413-3-1000~3000MHz



Band4-1413-3-30~1000MHz



Band4-1413-3-0.15~30MHz



Band4-1413-3-3000~10000MHz



Band4-1413-3-0.009~0.15MHz



Band4-1413-3-10000~20000MHz



Band4-1413-4-0.009~0.15MHz