

WCDMA Band 4 Test Data

AppendixA: Effective (Isotropic) Radiated Power Output Data Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	22.60	30.00	PASS
Band4	1413	22.53	30.00	PASS
Band4	1513	22.48	30.00	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.33	30.00	PASS
Band4	1312	2	21.91	30.00	PASS
Band4	1312	3	21.62	30.00	PASS
Band4	1312	4	21.47	30.00	PASS
Band4	1413	1	22.36	30.00	PASS
Band4	1413	2	21.85	30.00	PASS
Band4	1413	3	21.47	30.00	PASS
Band4	1413	4	21.40	30.00	PASS
Band4	1513	1	22.29	30.00	PASS
Band4	1513	2	21.79	30.00	PASS
Band4	1513	3	21.39	30.00	PASS
Band4	1513	4	21.36	30.00	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	1	20.50	30.00	PASS
Band4	1312	2	20.68	30.00	PASS
Band4	1312	3	20.80	30.00	PASS
Band4	1312	4	20.69	30.00	PASS
Band4	1312	5	22.69	30.00	PASS
Band4	1413	1	20.36	30.00	PASS
Band4	1413	2	20.18	30.00	PASS

Band4	1413	3	20.68	30.00	PASS
Band4	1413	4	20.59	30.00	PASS
Band4	1413	5	22.58	30.00	PASS
Band4	1513	1	20.60	30.00	PASS
Band4	1513	2	20.27	30.00	PASS
Band4	1513	3	20.68	30.00	PASS
Band4	1513	4	20.51	30.00	PASS
Band4	1513	5	22.52	30.00	PASS



AppendixB:Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	2.97	13	PASS
Band4	1413	2.98	13	PASS
Band4	1513	2.89	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.03	13	PASS
Band4	1312	2	3.54	13	PASS
Band4	1312	3	3.75	13	PASS
Band4	1312	4	3.79	13	PASS
Band4	1413	1	3.06	13	PASS
Band4	1413	2	3.58	13	PASS
Band4	1413	3	3.78	13	PASS
Band4	1413	4	3.82	13	PASS
Band4	1513	1	2.97	13	PASS
Band4	1513	2	3.45	13	PASS
Band4	1513	3	3.66	13	PASS
Band4	1513	4	3.7	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.26	13	PASS
Band4	1312	2	5.37	13	PASS
Band4	1312	3	4.95	13	PASS
Band4	1312	4	5.36	13	PASS
Band4	1312	5	4.1	13	PASS
Band4	1413	1	4.29	13	PASS
Band4	1413	2	5.38	13	PASS
Band4	1413	3	4.97	13	PASS
Band4	1413	4	5.34	13	PASS
Band4	1413	5	4.17	13	PASS
Band4	1513	1	4.16	13	PASS

Band4	1513	2	5.26	13	PASS
Band4	1513	3	4.83	13	PASS
Band4	1513	4	5.22	13	PASS
Band4	1513	5	3.94	13	PASS

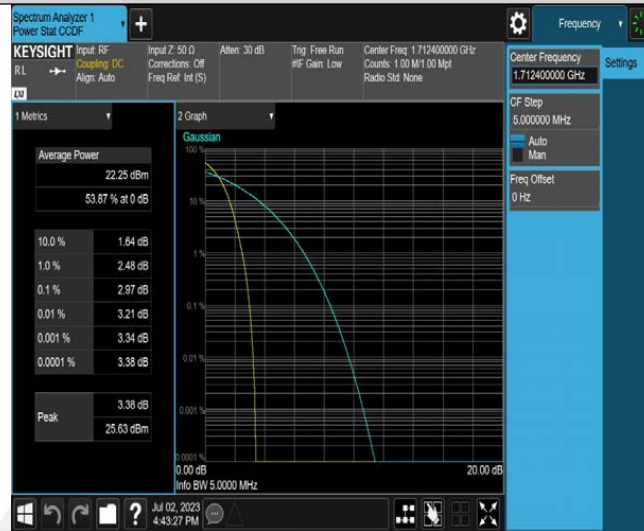


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Test Graphs

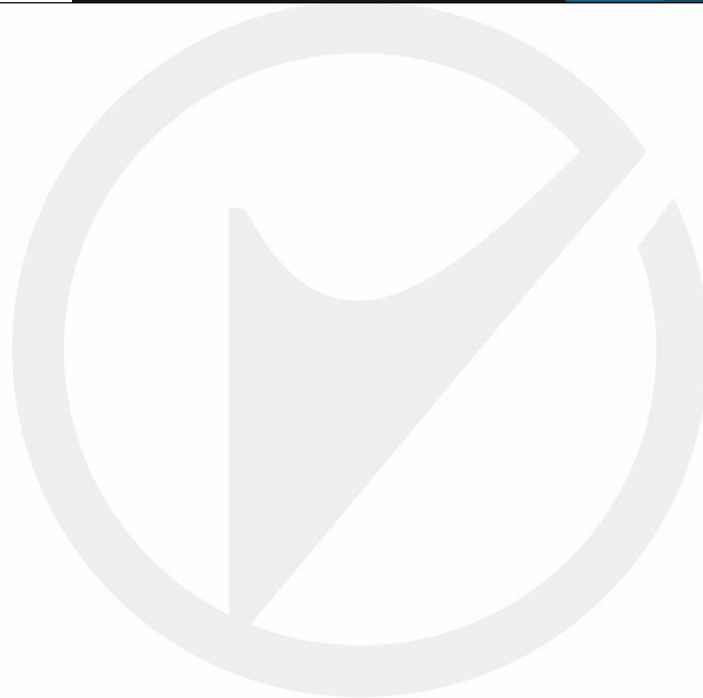
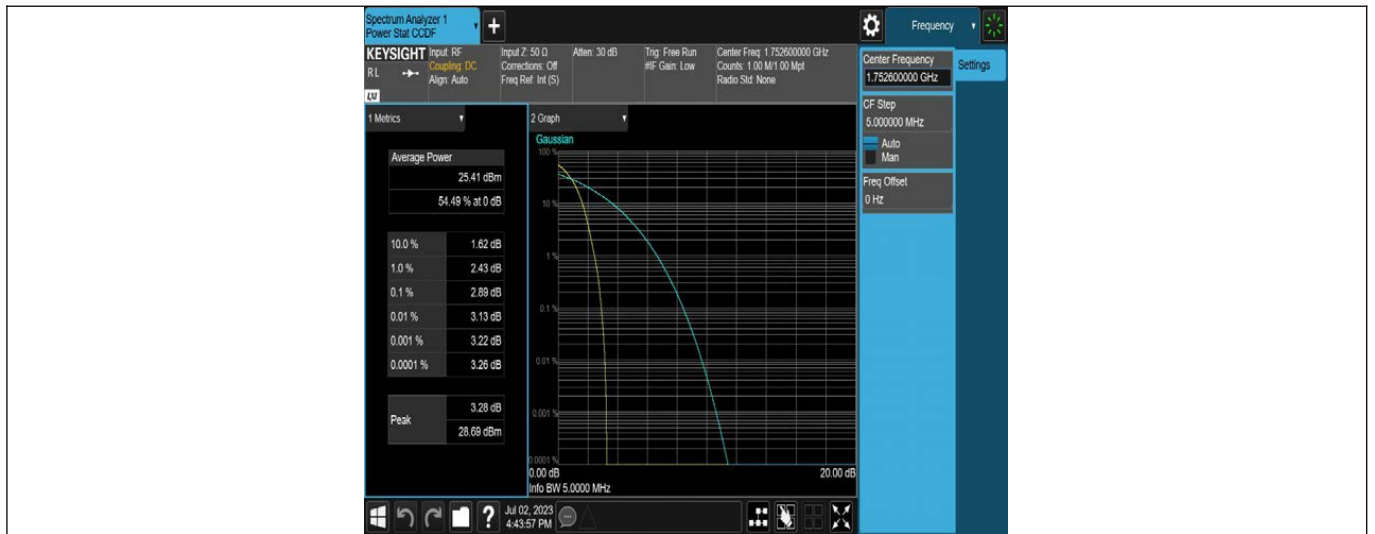
Band4-1312



Band4-1413



Band4-1513



Band4-1312-1



Band4-1312-2



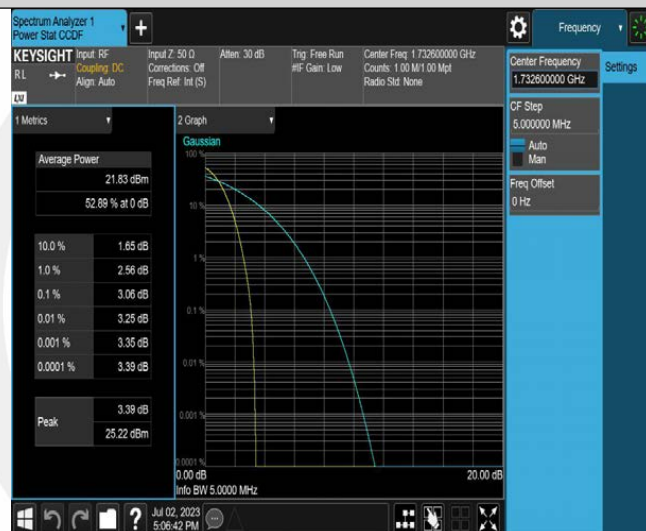
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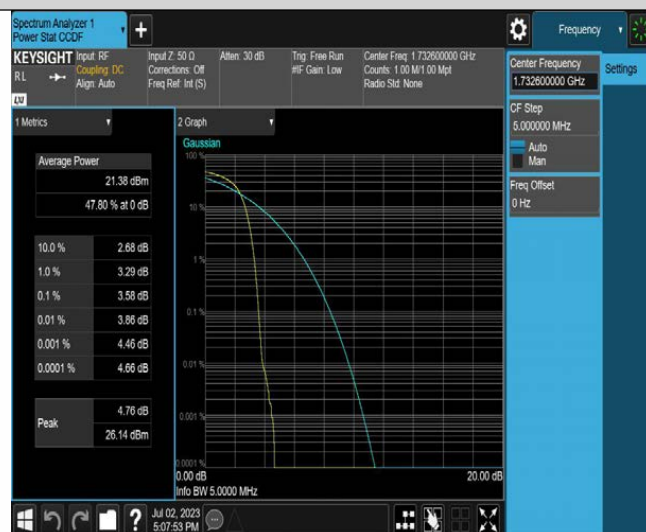
Band4-1312-4



Band4-1413-1



Band4-1413-2



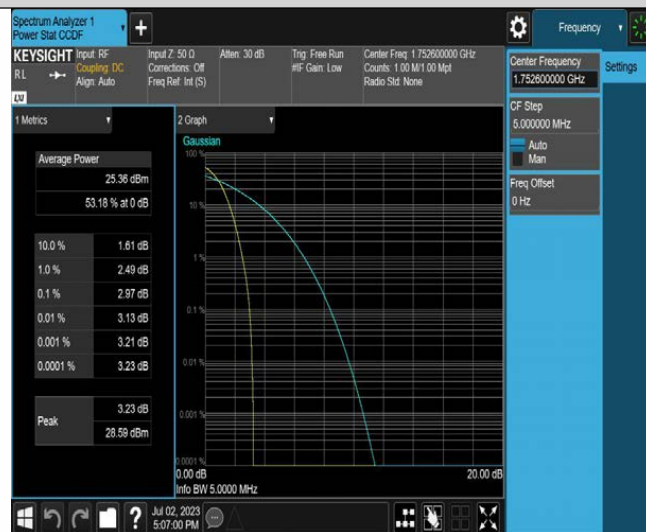
Band4-1413-3



Band4-1413-4



Band4-1513-1



Band4-1513-2



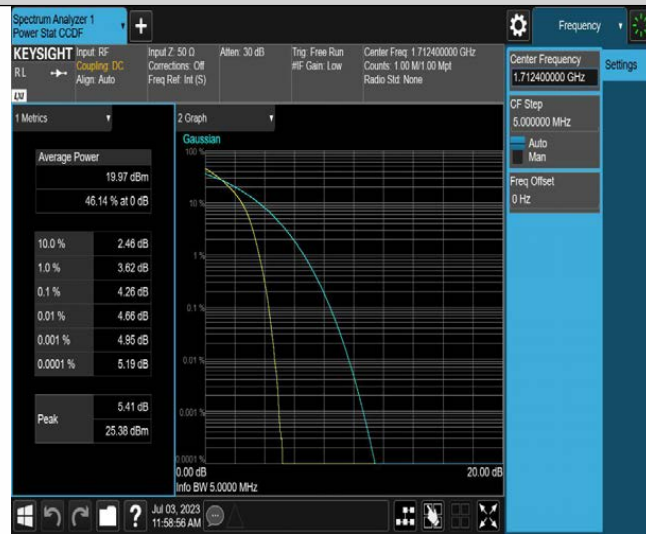
Band4-1513-3



Band4-1513-4



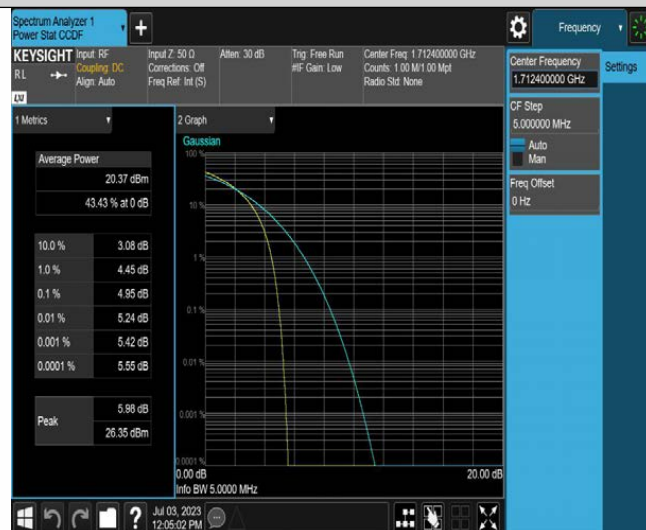
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Band4-1312-2



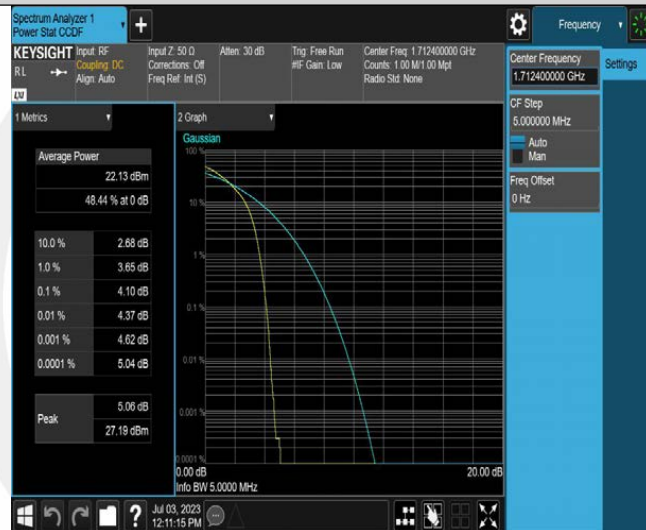
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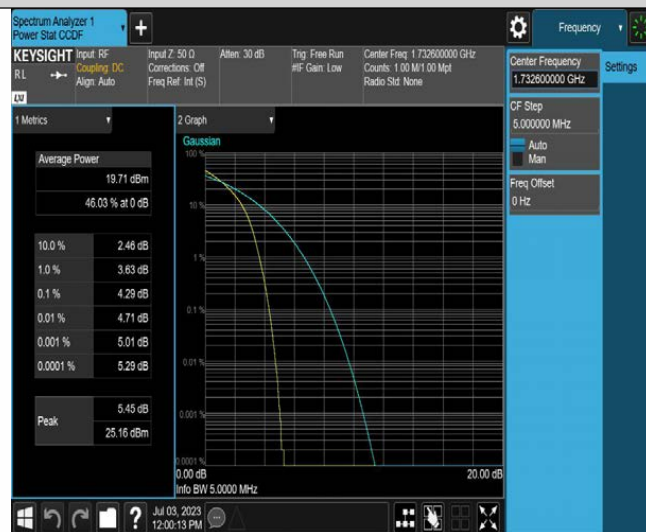
Band4-1312-4



Band4-1312-5



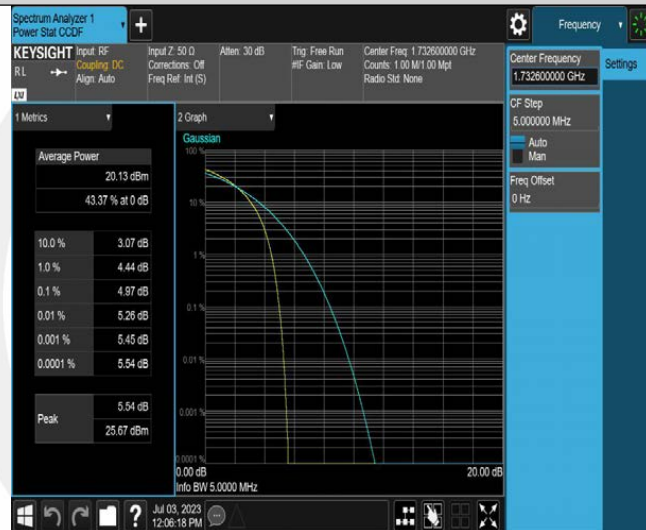
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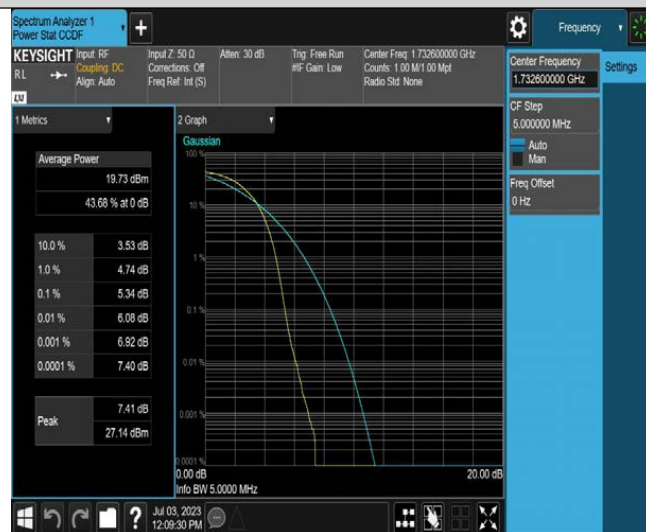
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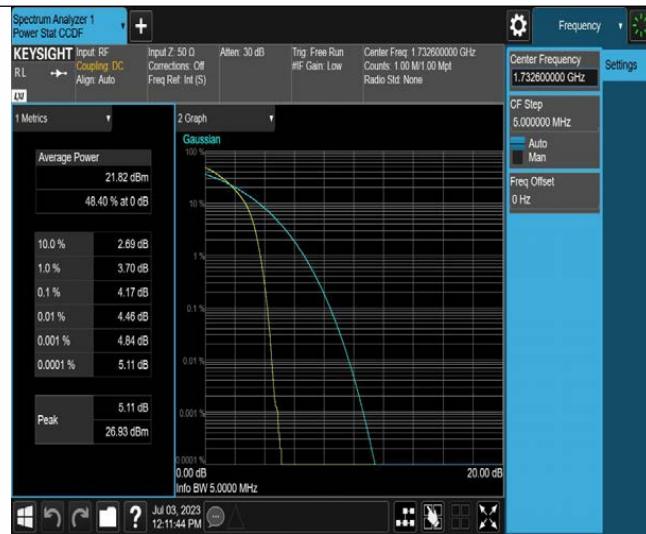
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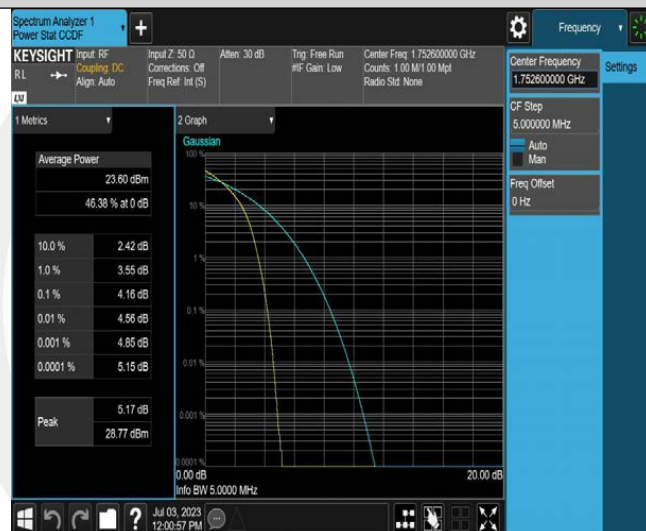
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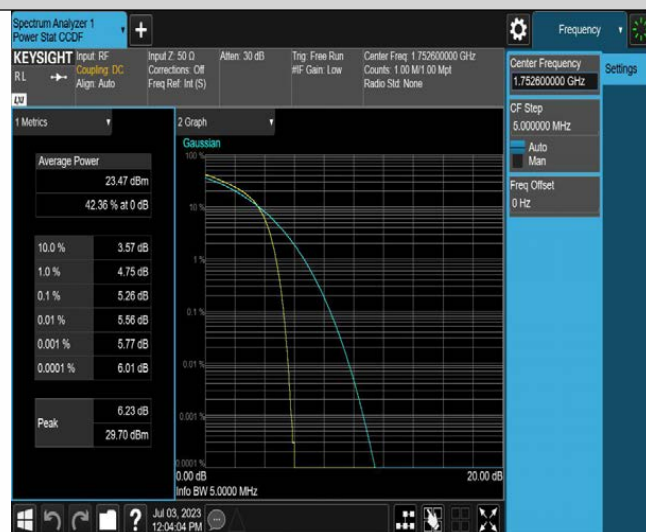
Band4-1413-5



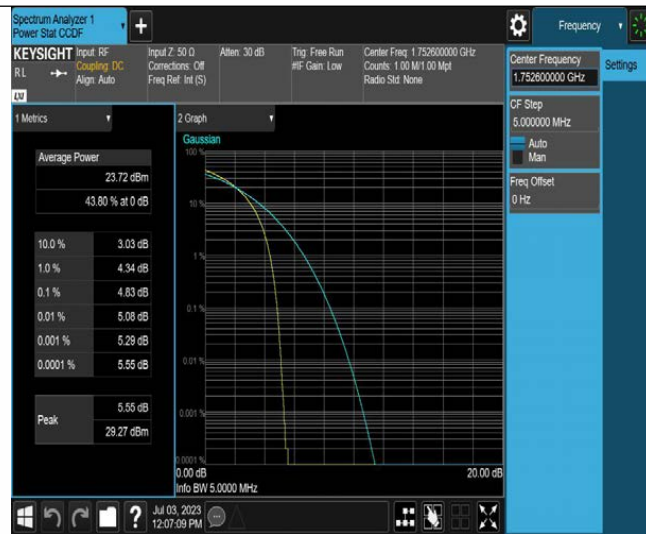
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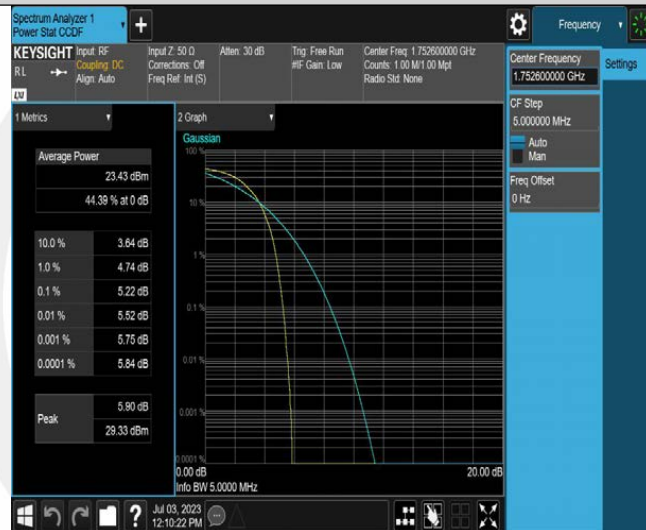
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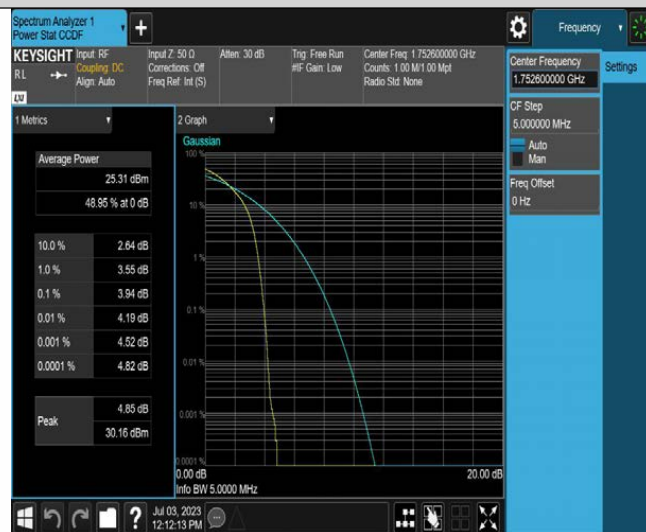
Band4-1513-3



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	4.1757	4.714	---	PASS
Band4	1413	4.1676	4.719	---	PASS
Band4	1513	4.1774	4.724	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band4	1312	1	4.1715	4.717	---	PASS
Band4	1312	2	4.1750	4.706	---	PASS
Band4	1312	3	4.1741	4.705	---	PASS
Band4	1312	4	4.1746	4.706	---	PASS
Band4	1413	1	4.1693	4.722	---	PASS
Band4	1413	2	4.1651	4.713	---	PASS
Band4	1413	3	4.1679	4.707	---	PASS
Band4	1413	4	4.1710	4.707	---	PASS
Band4	1513	1	4.1712	4.726	---	PASS
Band4	1513	2	4.1746	4.708	---	PASS
Band4	1513	3	4.1655	4.708	---	PASS
Band4	1513	4	4.1693	4.705	---	PASS

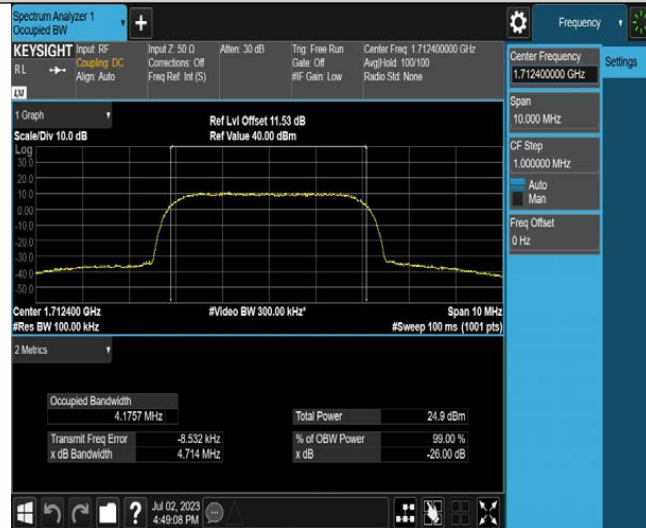
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band4	1312	1	4.1729	4.723	---	PASS
Band4	1312	2	4.1743	4.718	---	PASS
Band4	1312	3	4.1773	4.730	---	PASS
Band4	1312	4	4.1747	4.726	---	PASS
Band4	1312	5	4.1698	4.717	---	PASS
Band4	1413	1	4.1772	4.729	---	PASS
Band4	1413	2	4.1747	4.721	---	PASS
Band4	1413	3	4.1760	4.722	---	PASS

Band4	1413	4	4.1731	4.718	---	PASS
Band4	1413	5	4.1653	4.716	---	PASS
Band4	1513	1	4.1784	4.715	---	PASS
Band4	1513	2	4.1752	4.716	---	PASS
Band4	1513	3	4.1781	4.721	---	PASS
Band4	1513	4	4.1747	4.726	---	PASS
Band4	1513	5	4.1662	4.724	---	PASS

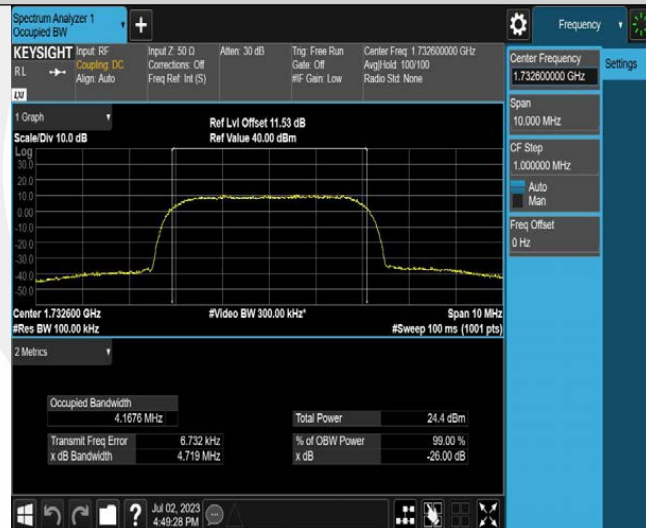


Test Graphs

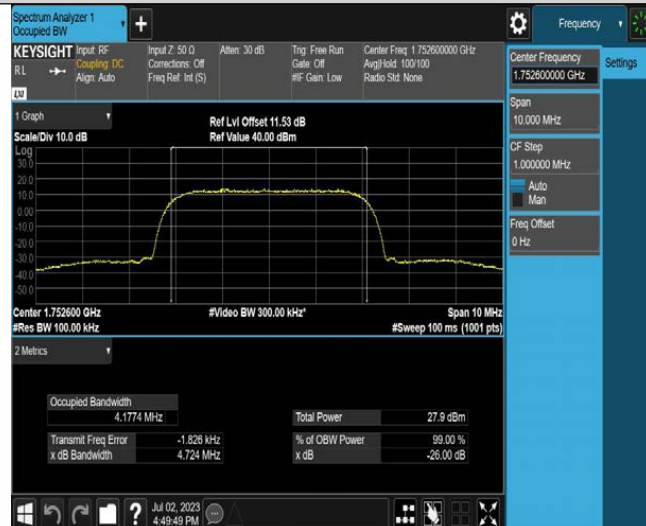
Band4-1312



Band4-1413



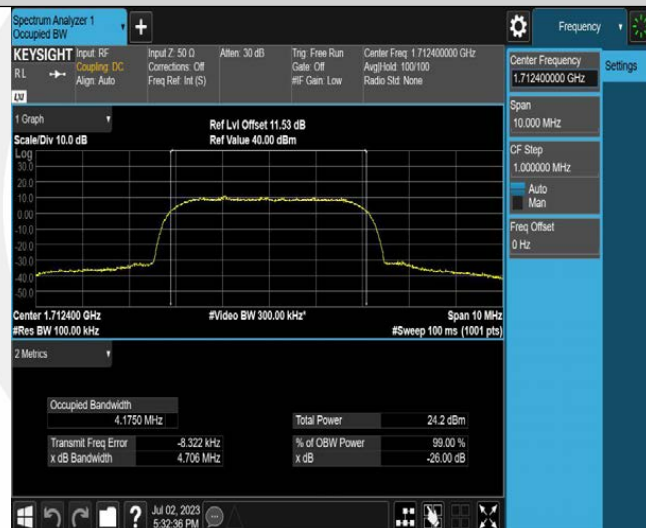
Band4-1513



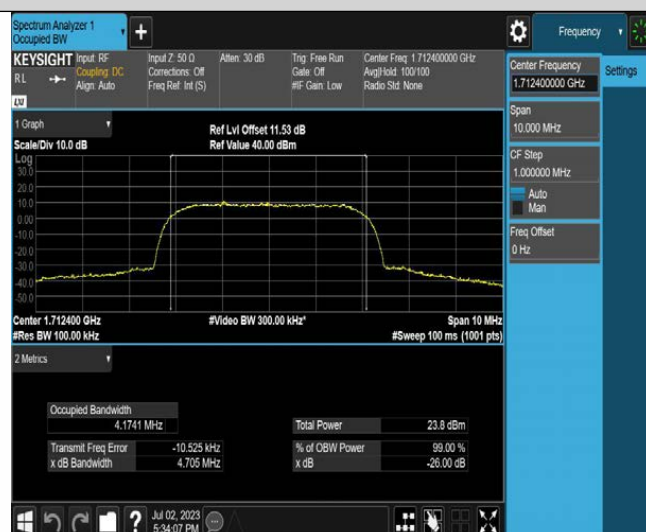
Band4-1312-1



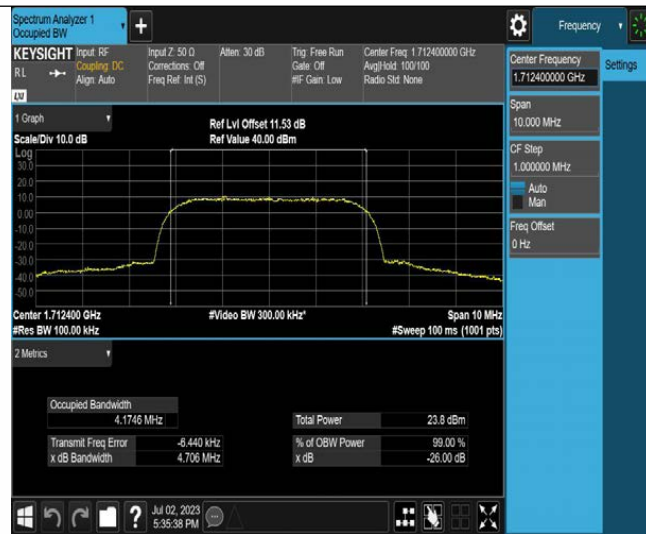
Band4-1312-2



Band4-1312-3



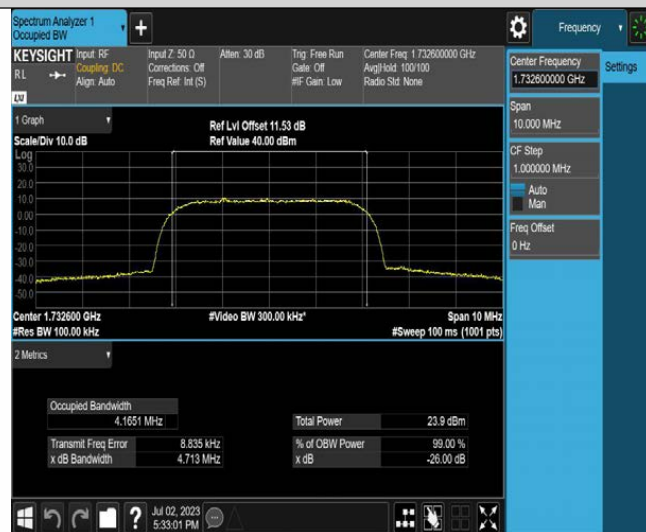
Band4-1312-4



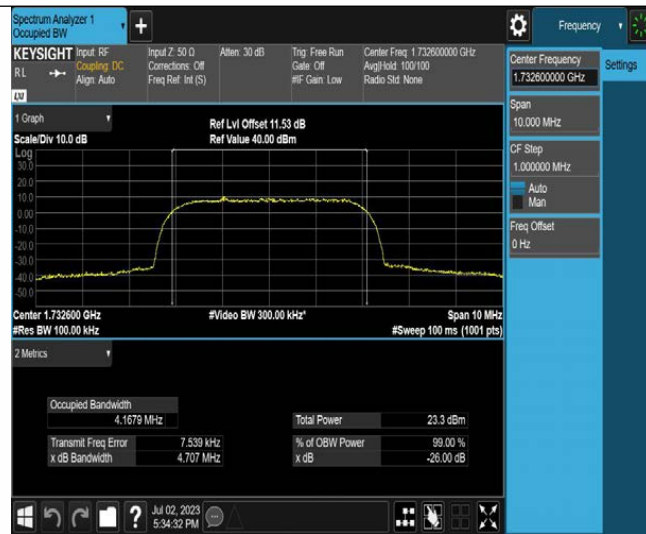
Band4-1413-1



Band4-1413-2



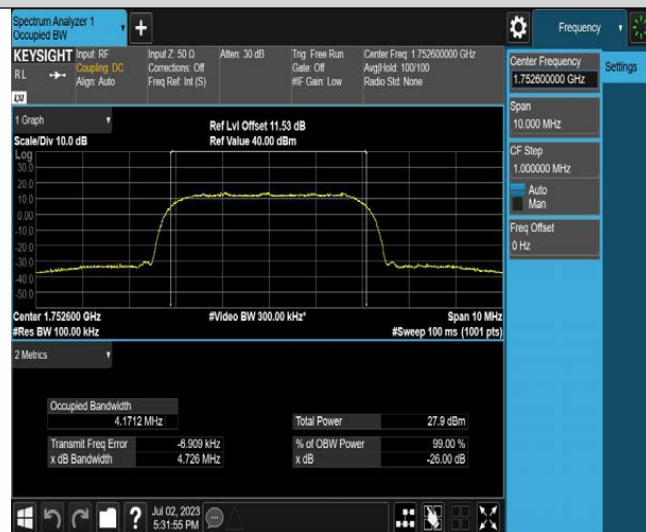
Band4-1413-3



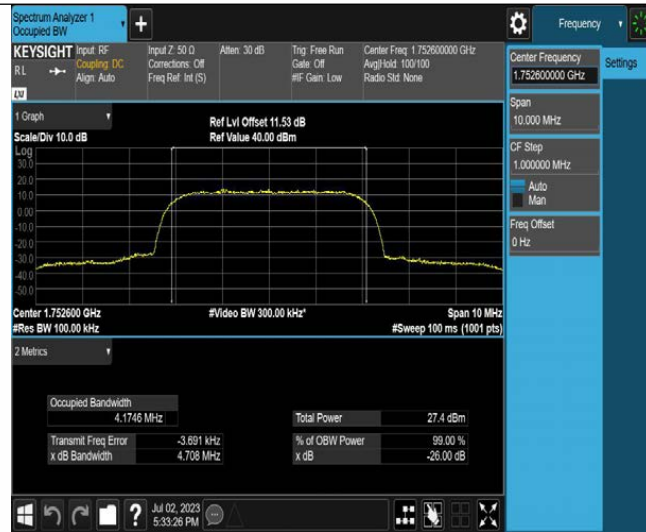
Band4-1413-4



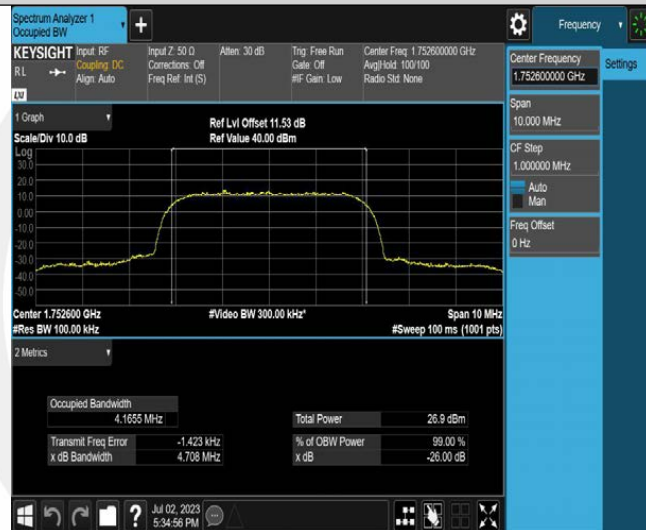
Band4-1513-1



Band4-1513-2



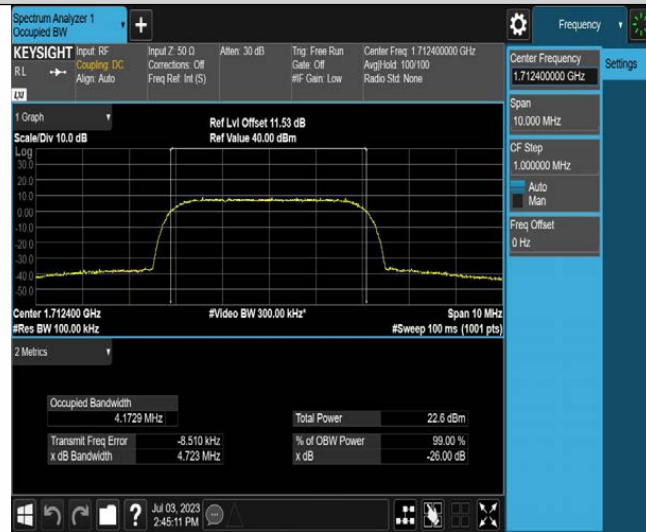
Band4-1513-3



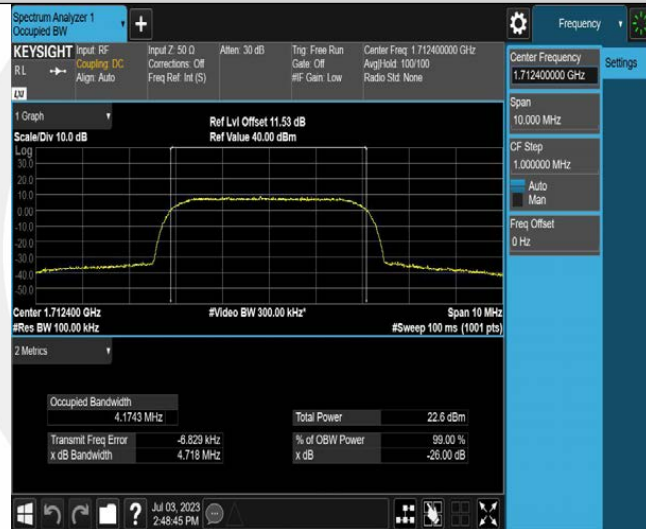
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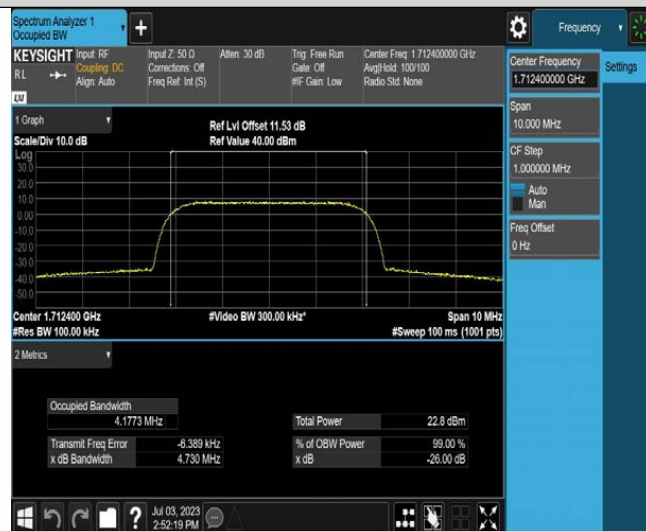
Band4-1312-1



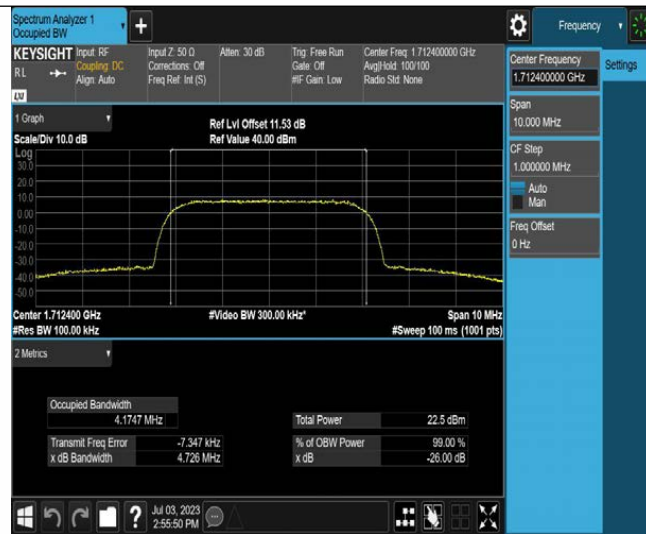
Band4-1312-2



Band4-1312-3



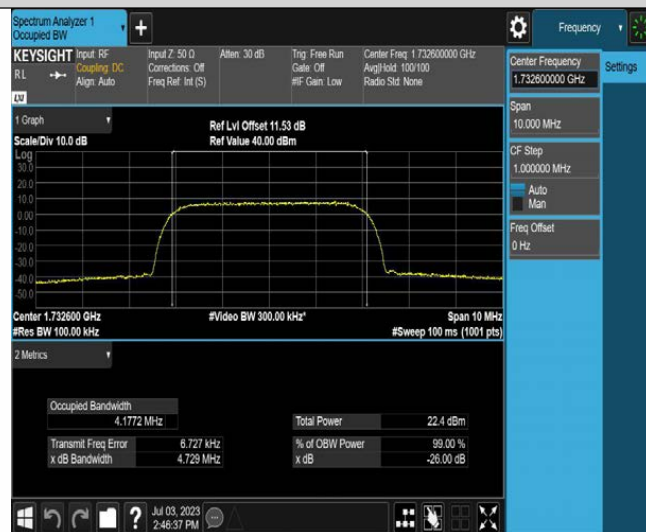
Band4-1312-4



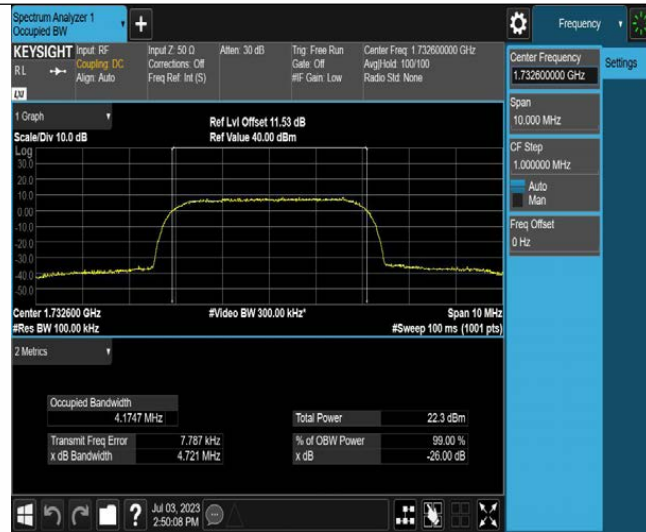
Band4-1312-5



Band4-1413-1



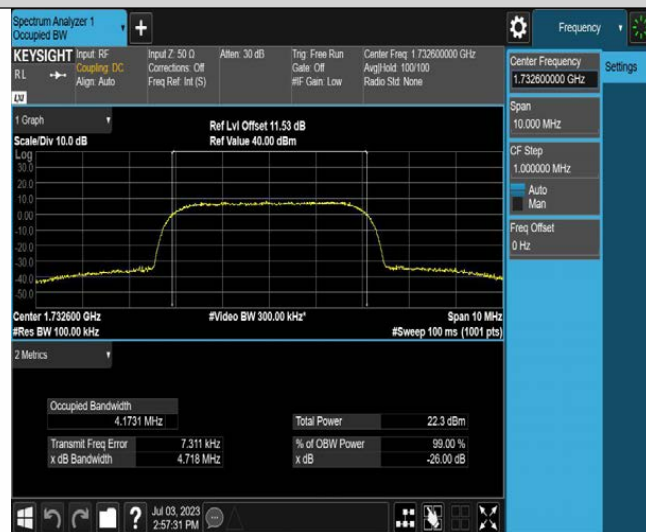
Band4-1413-2



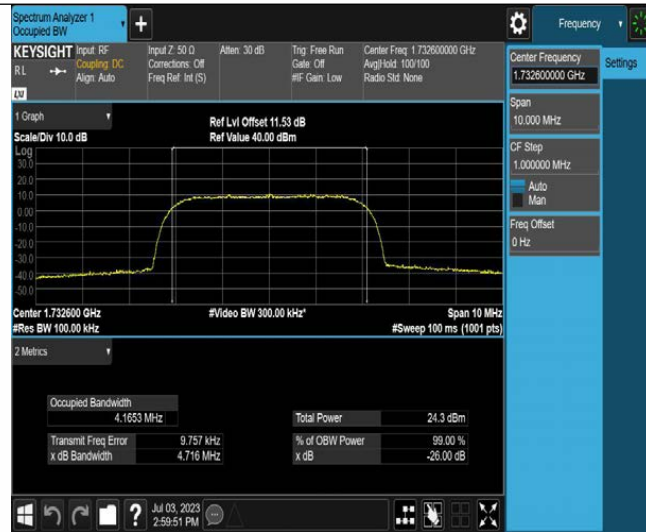
Band4-1413-3



Band4-1413-4



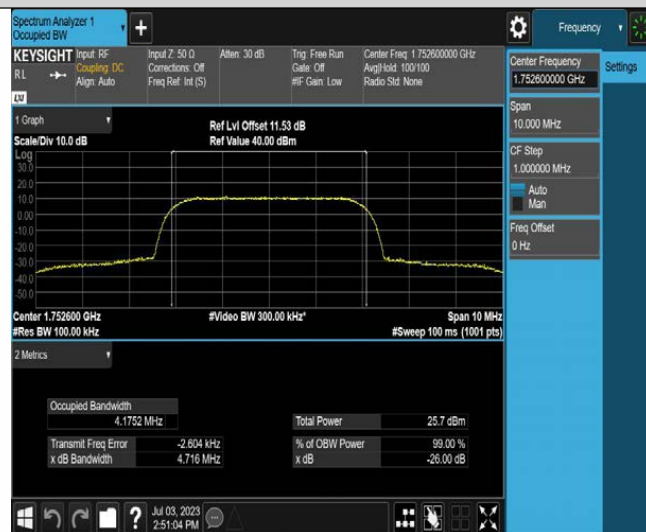
Band4-1413-5



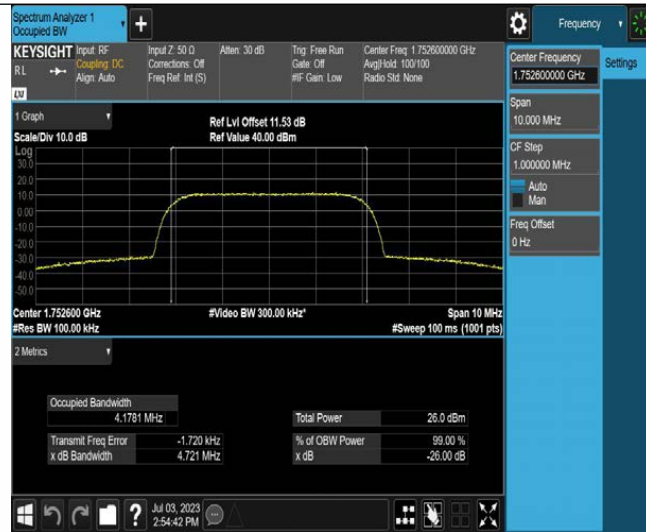
Band4-1513-1



Band4-1513-2



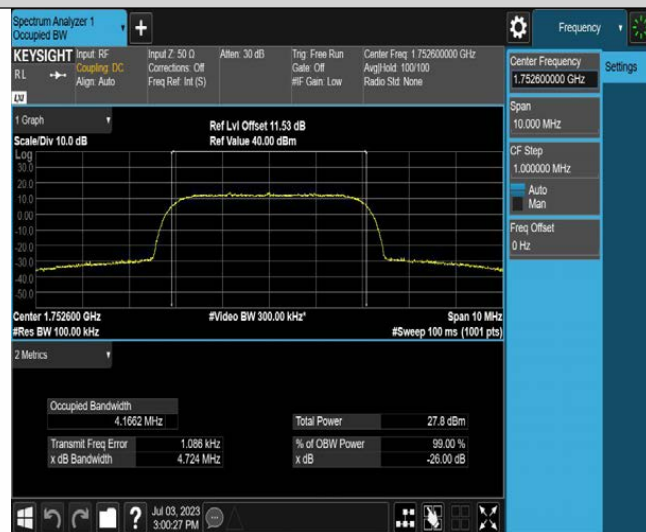
Band4-1513-3



Band4-1513-4



Band4-1513-5



AppendixD:Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1710.00	-21.99	-13	PASS
Band4	1513	1755.00	-19.20	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1	1710.00	-22.07	-13	PASS
Band4	1312	2	1710.00	-23.02	-13	PASS
Band4	1312	3	1710.00	-23.35	-13	PASS
Band4	1312	4	1710.00	-23.37	-13	PASS
Band4	1513	1	1755.00	-19.27	-13	PASS
Band4	1513	2	1755.00	-20.28	-13	PASS
Band4	1513	3	1755.00	-21.08	-13	PASS
Band4	1513	4	1755.00	-20.90	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1	1710.00	-24.44	-13	PASS
Band4	1312	2	1710.00	-24.89	-13	PASS
Band4	1312	3	1710.00	-23.49	-13	PASS
Band4	1312	4	1710.00	-24.96	-13	PASS
Band4	1312	5	1710.00	-22.41	-13	PASS
Band4	1513	1	1755.00	-21.25	-13	PASS
Band4	1513	2	1755.00	-21.79	-13	PASS
Band4	1513	3	1755.00	-21.26	-13	PASS
Band4	1513	4	1755.00	-21.91	-13	PASS
Band4	1513	5	1755.00	-19.26	-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



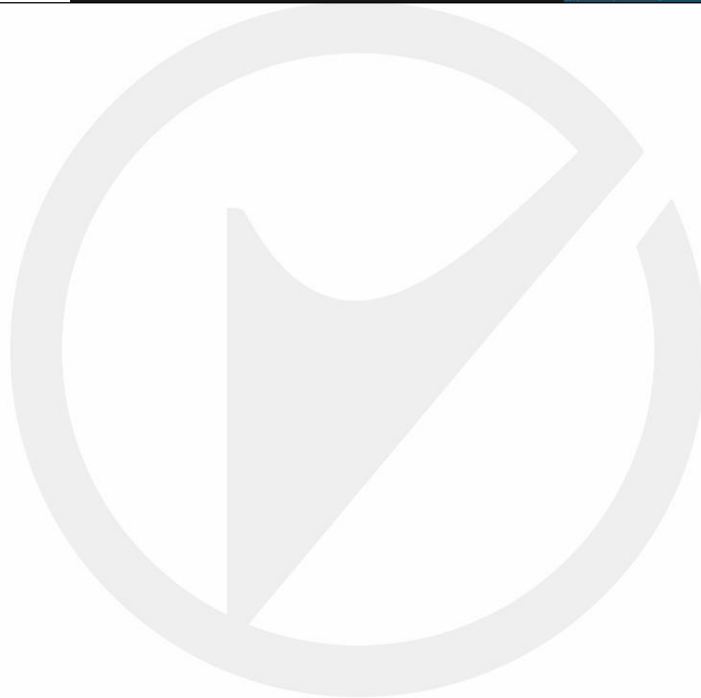
Band4-1513-3



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	0.15	-71.56	-43	PASS
Band4	1312	0.15~30MHz	0.15	-66.42	-33	PASS
Band4	1312	30~1000MHz	954.96	-75.87	-23	PASS
Band4	1312	1000~3000MHz	2683.07	-38.15	-13	PASS
Band4	1312	3000~10000MHz	3745.03	-49.77	-13	PASS
Band4	1312	10000~20000MHz	19416.33	-41.62	-13	PASS
Band4	1413	0.009~0.15MHz	0.15	-71.51	-43	PASS
Band4	1413	0.15~30MHz	0.15	-66.72	-33	PASS
Band4	1413	30~1000MHz	964.89	-74.86	-23	PASS
Band4	1413	1000~3000MHz	2586	-38.09	-13	PASS
Band4	1413	3000~10000MHz	3849.1	-49.81	-13	PASS
Band4	1413	10000~20000MHz	19430	-41.55	-13	PASS
Band4	1513	0.009~0.15MHz	0.15	-71.58	-43	PASS
Band4	1513	0.15~30MHz	0.15	-66.25	-33	PASS
Band4	1513	30~1000MHz	828.41	-75.5	-23	PASS
Band4	1513	1000~3000MHz	2587	-38.07	-13	PASS
Band4	1513	3000~10000MHz	3751.33	-49.94	-13	PASS
Band4	1513	10000~20000MHz	19910.67	-41.47	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.15~30MHz	0.15	-65.12	-33	PASS
Band4	1312	1	30~1000MHz	924.18	-76.03	-23	PASS
Band4	1312	1	1000~3000MHz	2669.33	-38.24	-13	PASS
Band4	1312	1	3000~10000MHz	3780.03	-50.2	-13	PASS
Band4	1312	1	10000~20000MHz	19345.33	-41.82	-13	PASS
Band4	1312	1	0.009~0.15MHz	0.15	-71.01	-43	PASS
Band4	1312	2	1000~3000MHz	2650.07	-38.29	-13	PASS
Band4	1312	2	0.009~0.15MHz	0.15	-71.03	-43	PASS
Band4	1312	2	3000~10000MHz	3853.53	-50.14	-13	PASS
Band4	1312	2	30~1000MHz	844.38	-75.61	-23	PASS
Band4	1312	2	0.15~30MHz	0.15	-65.28	-33	PASS

Band4	1312	2	10000~20000MHz	19460.33	-41.88	-13	PASS
Band4	1312	3	0.15~30MHz	0.15	-65	-33	PASS
Band4	1312	3	30~1000MHz	928.61	-76.31	-23	PASS
Band4	1312	3	10000~20000MHz	19415	-41.73	-13	PASS
Band4	1312	3	0.009~0.15MHz	0.15	-71.08	-43	PASS
Band4	1312	3	3000~10000MHz	3847.23	-50.1	-13	PASS
Band4	1312	3	1000~3000MHz	2609.53	-38.08	-13	PASS
Band4	1312	4	0.15~30MHz	0.15	-65.86	-33	PASS
Band4	1312	4	30~1000MHz	896.47	-75.67	-23	PASS
Band4	1312	4	1000~3000MHz	2612.87	-38.19	-13	PASS
Band4	1312	4	10000~20000MHz	19446.67	-41.98	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.15	-70.99	-43	PASS
Band4	1312	4	3000~10000MHz	3798.47	-50.1	-13	PASS
Band4	1413	1	10000~20000MHz	19463.67	-41.93	-13	PASS
Band4	1413	1	3000~10000MHz	3800.33	-50.14	-13	PASS
Band4	1413	1	1000~3000MHz	2617.8	-38.33	-13	PASS
Band4	1413	1	30~1000MHz	973.07	-75.44	-23	PASS
Band4	1413	1	0.009~0.15MHz	0.15	-71.01	-43	PASS
Band4	1413	1	0.15~30MHz	0.15	-64.53	-33	PASS
Band4	1413	2	0.15~30MHz	0.15	-64.19	-33	PASS
Band4	1413	2	30~1000MHz	916.22	-76.12	-23	PASS
Band4	1413	2	1000~3000MHz	2621.53	-37.9	-13	PASS
Band4	1413	2	3000~10000MHz	3850.03	-50.02	-13	PASS
Band4	1413	2	0.009~0.15MHz	0.15	-71.06	-43	PASS
Band4	1413	2	10000~20000MHz	19889	-41.97	-13	PASS
Band4	1413	3	1000~3000MHz	2763.73	-38.17	-13	PASS
Band4	1413	3	30~1000MHz	895.01	-75.25	-23	PASS
Band4	1413	3	0.15~30MHz	0.15	-65.28	-33	PASS
Band4	1413	3	3000~10000MHz	3813.4	-50.22	-13	PASS
Band4	1413	3	0.009~0.15MHz	0.15	-71.03	-43	PASS
Band4	1413	3	10000~20000MHz	19439	-42	-13	PASS
Band4	1413	4	0.009~0.15MHz	0.15	-70.99	-43	PASS
Band4	1413	4	0.15~30MHz	0.15	-65.68	-33	PASS
Band4	1413	4	30~1000MHz	844.7	-75.45	-23	PASS
Band4	1413	4	1000~3000MHz	2616.2	-38.14	-13	PASS
Band4	1413	4	3000~10000MHz	3856.33	-49.93	-13	PASS
Band4	1413	4	10000~20000MHz	19422	-41.99	-13	PASS

Band4	1513	1	10000~20000MHz	19936	-41.89	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.15	-70.98	-43	PASS
Band4	1513	1	3000~10000MHz	3804.3	-50.07	-13	PASS
Band4	1513	1	0.15~30MHz	0.15	-65.95	-33	PASS
Band4	1513	1	1000~3000MHz	2609.4	-38.2	-13	PASS
Band4	1513	1	30~1000MHz	822.72	-75.81	-23	PASS
Band4	1513	2	0.15~30MHz	0.15	-64.22	-33	PASS
Band4	1513	2	30~1000MHz	990.53	-75.92	-23	PASS
Band4	1513	2	1000~3000MHz	2739.33	-38.28	-13	PASS
Band4	1513	2	10000~20000MHz	19399.33	-41.85	-13	PASS
Band4	1513	2	3000~10000MHz	3841.4	-50.12	-13	PASS
Band4	1513	2	0.009~0.15MHz	0.15	-70.97	-43	PASS
Band4	1513	3	30~1000MHz	891.42	-76.39	-23	PASS
Band4	1513	3	10000~20000MHz	19344.33	-41.94	-13	PASS
Band4	1513	3	1000~3000MHz	2652.2	-38.25	-13	PASS
Band4	1513	3	0.15~30MHz	0.16	-66.37	-33	PASS
Band4	1513	3	0.009~0.15MHz	0.15	-71.09	-43	PASS
Band4	1513	3	3000~10000MHz	3841.87	-50	-13	PASS
Band4	1513	4	10000~20000MHz	19888.33	-41.84	-13	PASS
Band4	1513	4	0.009~0.15MHz	0.15	-70.98	-43	PASS
Band4	1513	4	0.15~30MHz	0.15	-63.97	-33	PASS
Band4	1513	4	30~1000MHz	899.22	-75.78	-23	PASS
Band4	1513	4	1000~3000MHz	2606.6	-38.16	-13	PASS
Band4	1513	4	3000~10000MHz	3839.3	-50.14	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.15~30MHz	0.15	-66.58	-33	PASS
Band4	1312	1	30~1000MHz	992.11	-75.24	-23	PASS
Band4	1312	1	1000~3000MHz	2643	-37.77	-13	PASS
Band4	1312	1	3000~10000MHz	3783.3	-50	-13	PASS
Band4	1312	1	10000~20000MHz	19337.67	-41.7	-13	PASS
Band4	1312	1	0.009~0.15MHz	0.15	-71.12	-43	PASS
Band4	1312	2	1000~3000MHz	2627.13	-37.65	-13	PASS
Band4	1312	2	3000~10000MHz	3848.63	-50.06	-13	PASS
Band4	1312	2	30~1000MHz	864.69	-75.49	-23	PASS

Band4	1312	2	0.15~30MHz	0.15	-64.95	-33	PASS
Band4	1312	2	0.009~0.15MHz	0.15	-71.03	-43	PASS
Band4	1312	2	10000~20000MHz	19450.67	-41.84	-13	PASS
Band4	1312	3	10000~20000MHz	19412	-41.85	-13	PASS
Band4	1312	3	0.15~30MHz	0.15	-65.58	-33	PASS
Band4	1312	3	30~1000MHz	900.64	-76.27	-23	PASS
Band4	1312	3	0.009~0.15MHz	0.15	-71.01	-43	PASS
Band4	1312	3	3000~10000MHz	3806.87	-50.16	-13	PASS
Band4	1312	3	1000~3000MHz	2621.67	-37.71	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.15	-71.07	-43	PASS
Band4	1312	4	0.15~30MHz	0.15	-64.9	-33	PASS
Band4	1312	4	30~1000MHz	717.34	-75.75	-23	PASS
Band4	1312	4	1000~3000MHz	2612.47	-37.79	-13	PASS
Band4	1312	4	3000~10000MHz	3791	-50.06	-13	PASS
Band4	1312	4	10000~20000MHz	19440.33	-41.83	-13	PASS
Band4	1312	5	1000~3000MHz	2656.27	-37.82	-13	PASS
Band4	1312	5	10000~20000MHz	19418.33	-41.67	-13	PASS
Band4	1312	5	3000~10000MHz	3847.7	-50.11	-13	PASS
Band4	1312	5	0.009~0.15MHz	0.15	-71.02	-43	PASS
Band4	1312	5	30~1000MHz	917.97	-75.69	-23	PASS
Band4	1312	5	0.15~30MHz	0.15	-65	-33	PASS
Band4	1413	1	0.15~30MHz	0.15	-65.11	-33	PASS
Band4	1413	1	0.009~0.15MHz	0.15	-71.13	-43	PASS
Band4	1413	1	30~1000MHz	883.79	-75.69	-23	PASS
Band4	1413	1	1000~3000MHz	2595.07	-37.77	-13	PASS
Band4	1413	1	3000~10000MHz	3775.83	-49.88	-13	PASS
Band4	1413	1	10000~20000MHz	19462.33	-41.85	-13	PASS
Band4	1413	2	1000~3000MHz	2675.33	-37.68	-13	PASS
Band4	1413	2	3000~10000MHz	3847.93	-50.11	-13	PASS
Band4	1413	2	30~1000MHz	856.6	-75.93	-23	PASS
Band4	1413	2	0.15~30MHz	0.15	-63.5	-33	PASS
Band4	1413	2	0.009~0.15MHz	0.15	-71.06	-43	PASS
Band4	1413	2	10000~20000MHz	19925	-41.78	-13	PASS
Band4	1413	3	30~1000MHz	925.63	-75.36	-23	PASS
Band4	1413	3	0.009~0.15MHz	0.15	-71.1	-43	PASS
Band4	1413	3	1000~3000MHz	2640.8	-37.71	-13	PASS
Band4	1413	3	3000~10000MHz	3789.6	-50.18	-13	PASS

Band4	1413	3	10000~20000MHz	19443.33	-41.95	-13	PASS
Band4	1413	3	0.15~30MHz	0.16	-64.49	-33	PASS
Band4	1413	4	0.15~30MHz	0.15	-66.27	-33	PASS
Band4	1413	4	10000~20000MHz	19434.67	-41.83	-13	PASS
Band4	1413	4	3000~10000MHz	3847	-50.14	-13	PASS
Band4	1413	4	30~1000MHz	909.47	-76.34	-23	PASS
Band4	1413	4	0.009~0.15MHz	0.15	-71.06	-43	PASS
Band4	1413	4	1000~3000MHz	2704.13	-37.55	-13	PASS
Band4	1413	5	10000~20000MHz	19348.33	-41.95	-13	PASS
Band4	1413	5	0.15~30MHz	0.15	-65.53	-33	PASS
Band4	1413	5	30~1000MHz	847.52	-75.99	-23	PASS
Band4	1413	5	1000~3000MHz	2602.27	-37.69	-13	PASS
Band4	1413	5	3000~10000MHz	3845.83	-50.16	-13	PASS
Band4	1413	5	0.009~0.15MHz	0.15	-71.09	-43	PASS
Band4	1513	1	0.009~0.15MHz	0.15	-71.04	-43	PASS
Band4	1513	1	0.15~30MHz	0.15	-65.75	-33	PASS
Band4	1513	1	30~1000MHz	855.79	-75.43	-23	PASS
Band4	1513	1	1000~3000MHz	2977.27	-37.81	-13	PASS
Band4	1513	1	3000~10000MHz	3792.17	-50.15	-13	PASS
Band4	1513	1	10000~20000MHz	19427	-41.92	-13	PASS
Band4	1513	2	1000~3000MHz	2624.67	-37.77	-13	PASS
Band4	1513	2	10000~20000MHz	19462.67	-41.98	-13	PASS
Band4	1513	2	3000~10000MHz	3847.7	-50.13	-13	PASS
Band4	1513	2	30~1000MHz	805.71	-75.94	-23	PASS
Band4	1513	2	0.15~30MHz	0.15	-65.67	-33	PASS
Band4	1513	2	0.009~0.15MHz	0.15	-71.03	-43	PASS
Band4	1513	3	3000~10000MHz	3796.83	-50.11	-13	PASS
Band4	1513	3	0.15~30MHz	0.15	-65.07	-33	PASS
Band4	1513	3	10000~20000MHz	19400	-42.03	-13	PASS
Band4	1513	3	30~1000MHz	880.59	-76.51	-23	PASS
Band4	1513	3	1000~3000MHz	2647.8	-37.82	-13	PASS
Band4	1513	3	0.009~0.15MHz	0.15	-71.02	-43	PASS
Band4	1513	4	0.009~0.15MHz	0.15	-71.11	-43	PASS
Band4	1513	4	10000~20000MHz	19452	-41.82	-13	PASS
Band4	1513	4	3000~10000MHz	3850.27	-50.16	-13	PASS
Band4	1513	4	1000~3000MHz	2682.27	-37.78	-13	PASS
Band4	1513	4	0.15~30MHz	0.15	-62.7	-33	PASS

Band4	1513	4	30~1000MHz	798.24	-76.32	-23	PASS
Band4	1513	5	10000~20000MHz	19905.67	-41.96	-13	PASS
Band4	1513	5	0.009~0.15MHz	0.15	-71.04	-43	PASS
Band4	1513	5	0.15~30MHz	0.15	-65.03	-33	PASS
Band4	1513	5	30~1000MHz	830.44	-75.08	-23	PASS
Band4	1513	5	1000~3000MHz	2706.47	-37.78	-13	PASS
Band4	1513	5	3000~10000MHz	3808.73	-49.98	-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