

APPENDIX B WCDMA_RF TEST DATA

APPENDIX B1:PEAK-TO-AVERAGE RATIO

Test Result (WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.53	13	PASS
Band2	9400	2.83	13	PASS
Band2	9538	2.77	13	PASS
Band4	1312	3.16	13	PASS
Band4	1413	2.61	13	PASS
Band4	1513	2.73	13	PASS
Band5	4132	3.06	13	PASS
Band5	4182	3.03	13	PASS
Band5	4233	3.06	13	PASS

Test Result (HSDPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.88	13	PASS
Band2	9400	1	3.08	13	PASS
Band2	9538	1	2.99	13	PASS
Band4	1312	1	3.14	13	PASS
Band4	1413	1	2.9	13	PASS
Band4	1513	1	2.98	13	PASS
Band5	4132	1	3.12	13	PASS
Band5	4182	1	3.13	13	PASS
Band5	4233	1	3.17	13	PASS

Test Result (HSUPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.77	13	PASS
Band2	9400	1	4.15	13	PASS
Band2	9538	1	4.09	13	PASS
Band4	1312	1	4.19	13	PASS
Band4	1413	1	4.37	13	PASS
Band4	1513	1	4.12	13	PASS
Band5	4132	1	4.38	13	PASS
Band5	4182	1	4.45	13	PASS
Band5	4233	1	4.4	13	PASS

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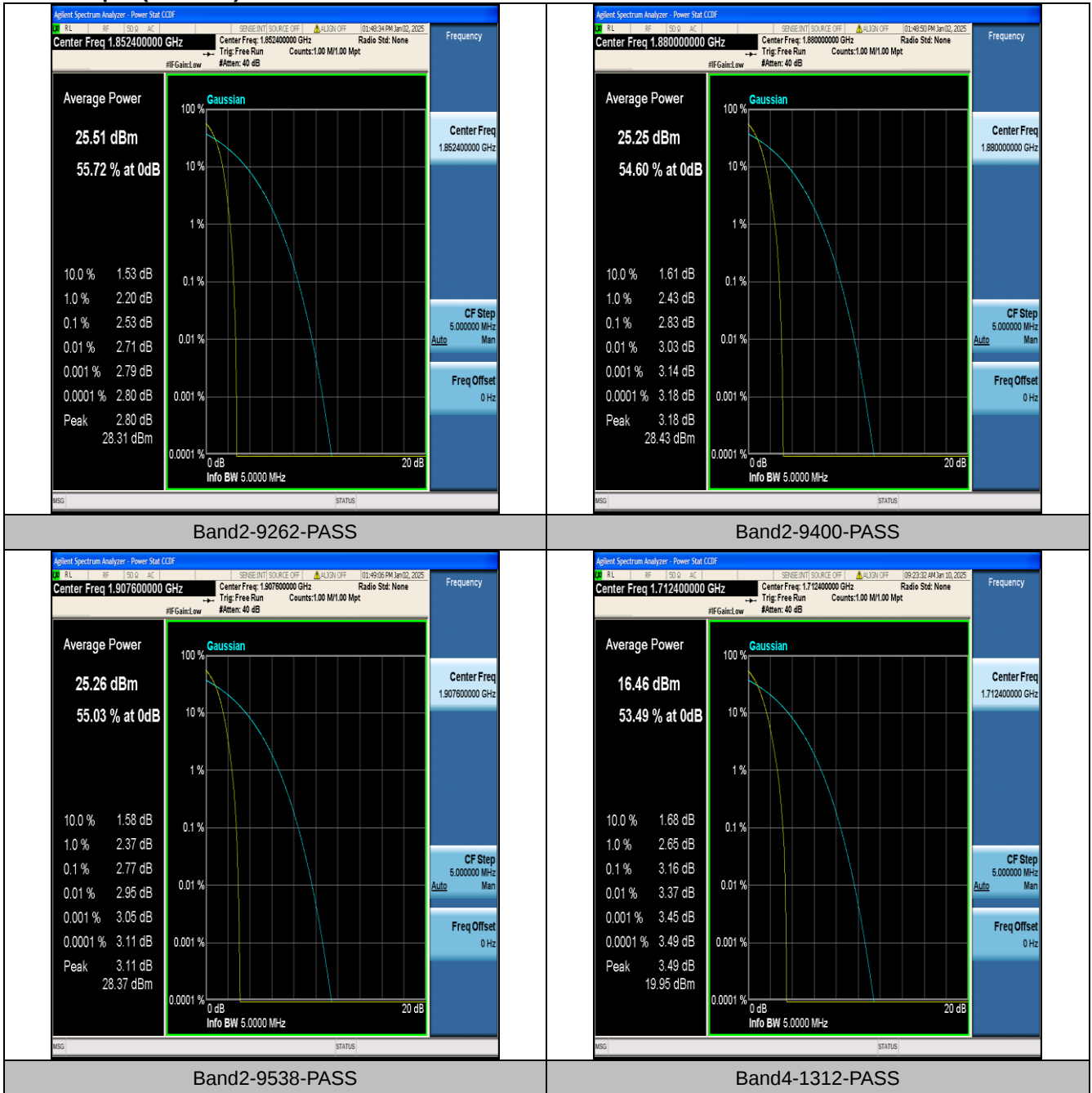
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Test Graphs(WCDMA)



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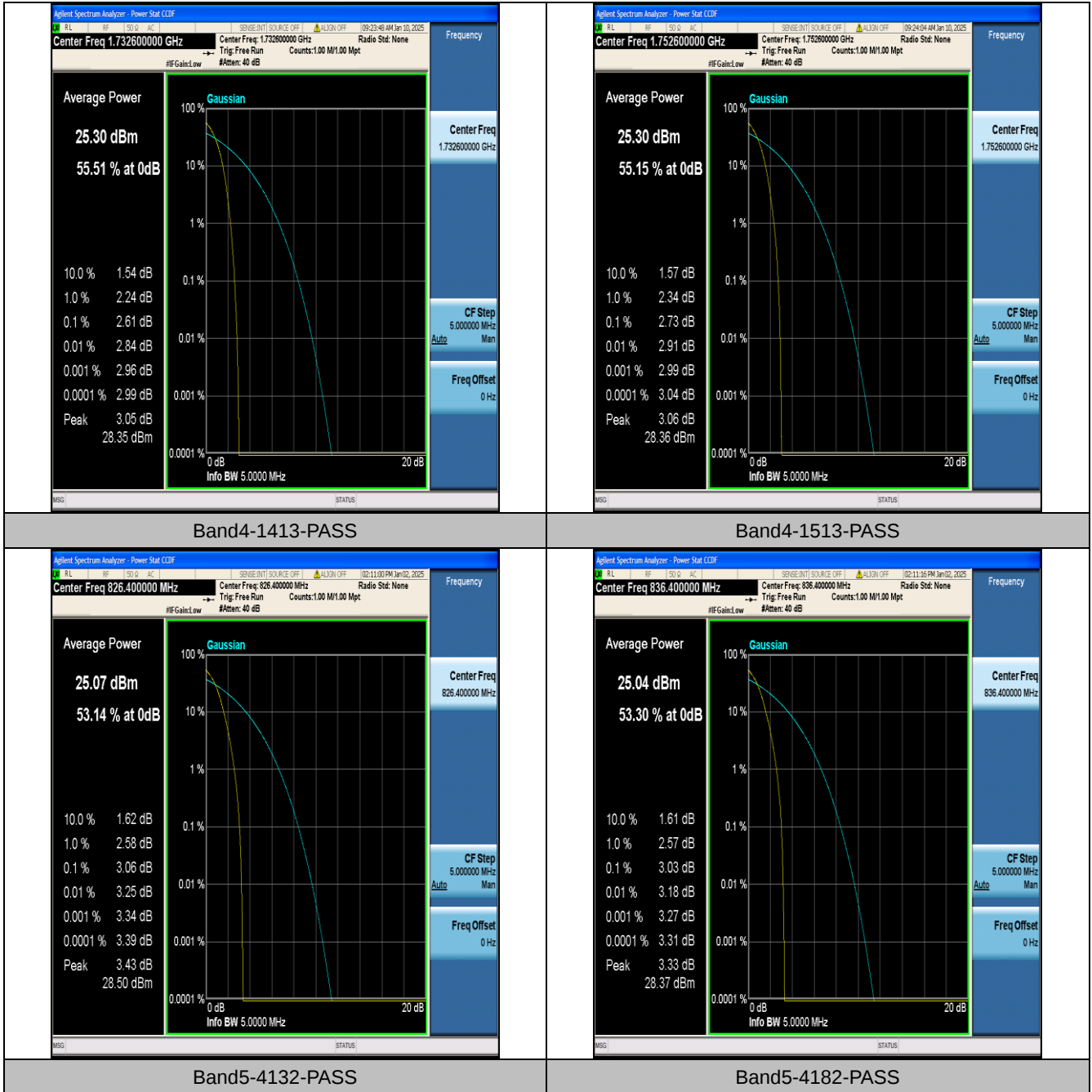
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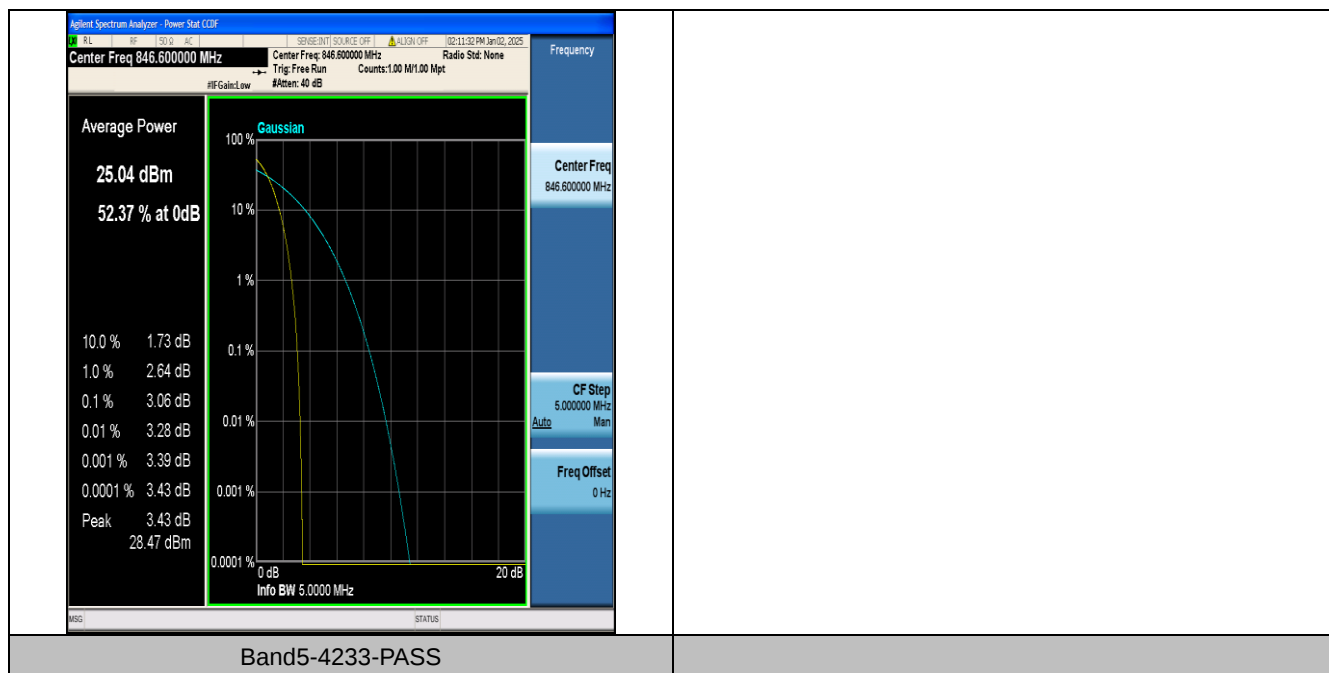
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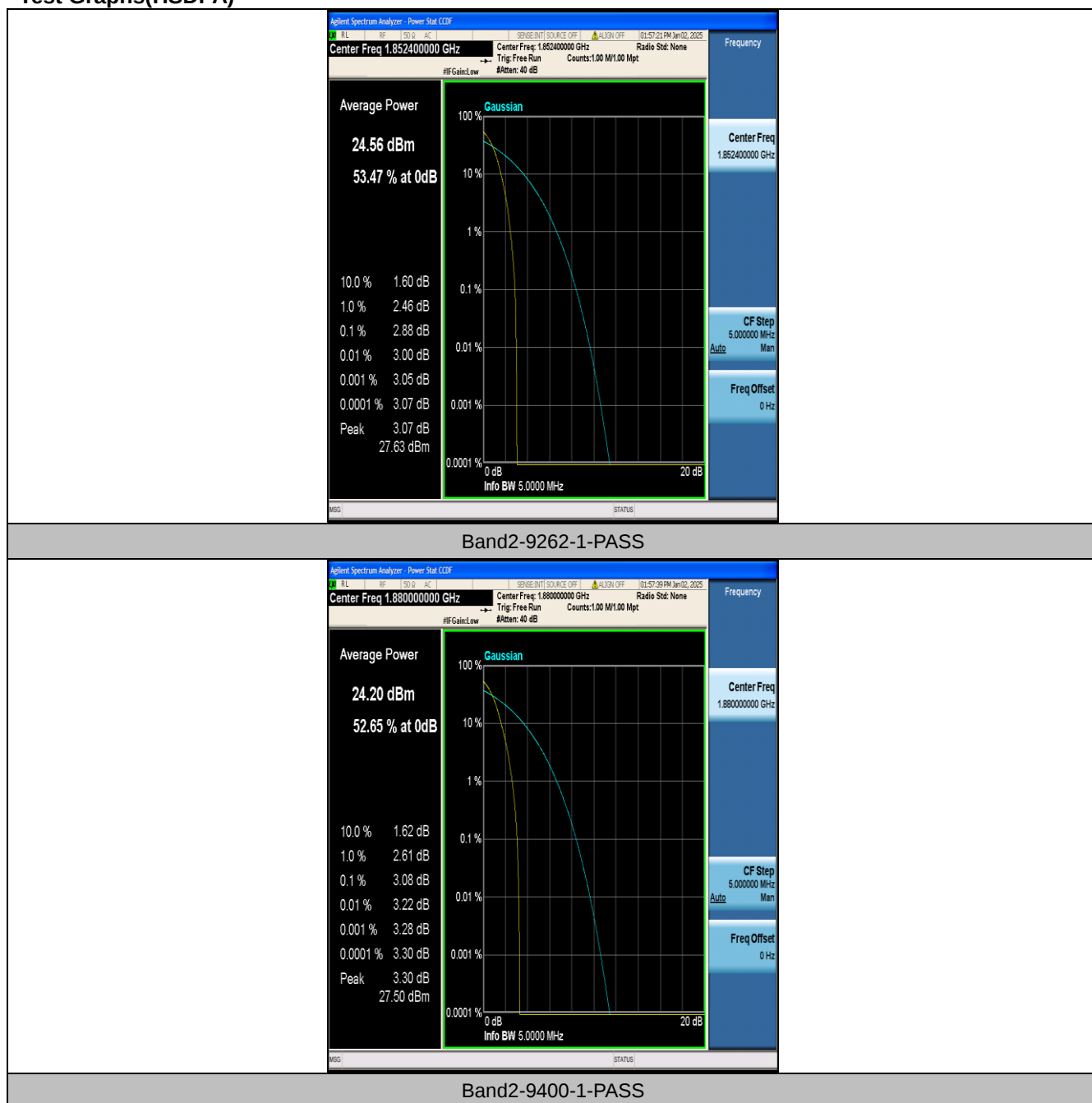
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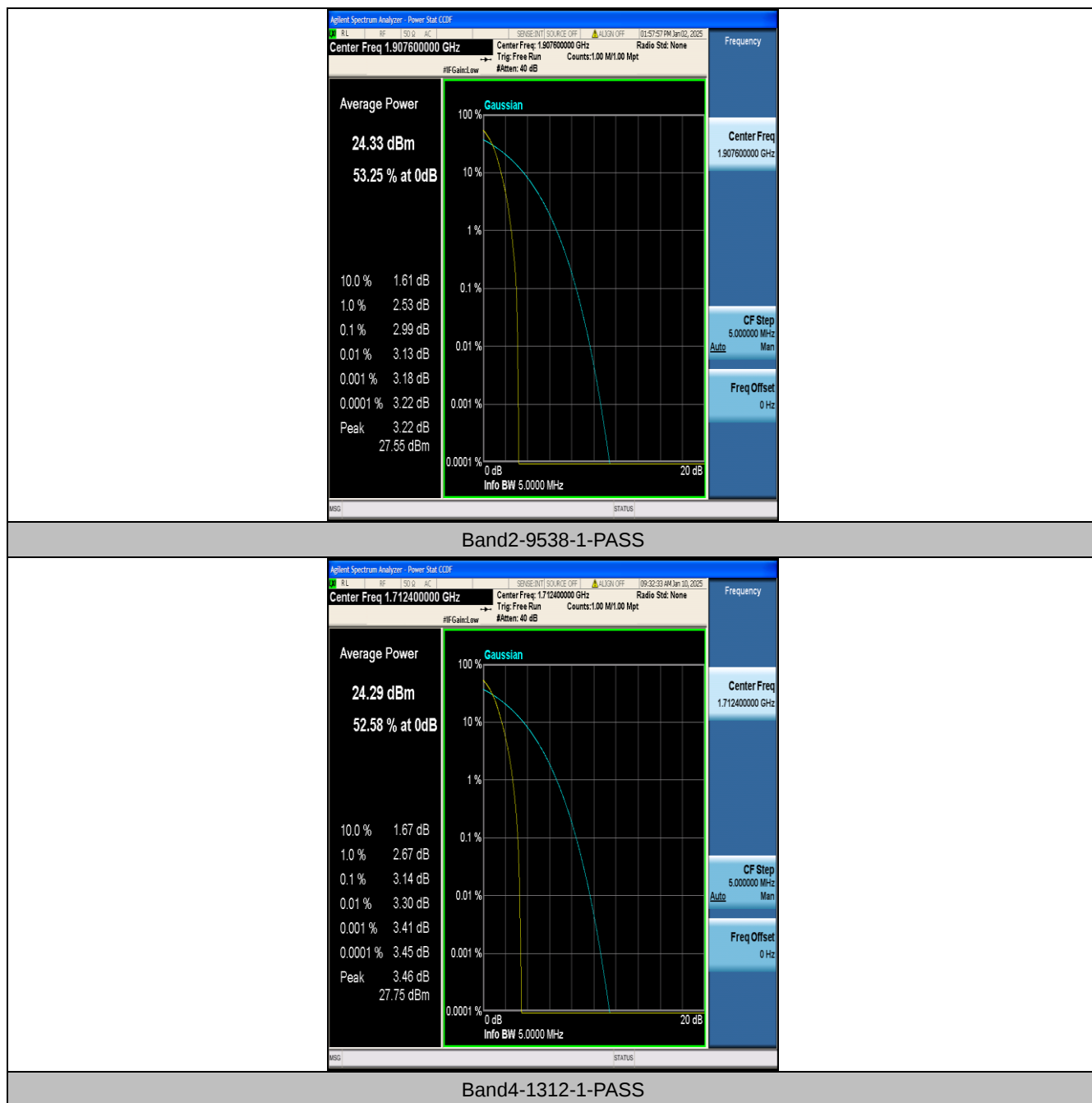
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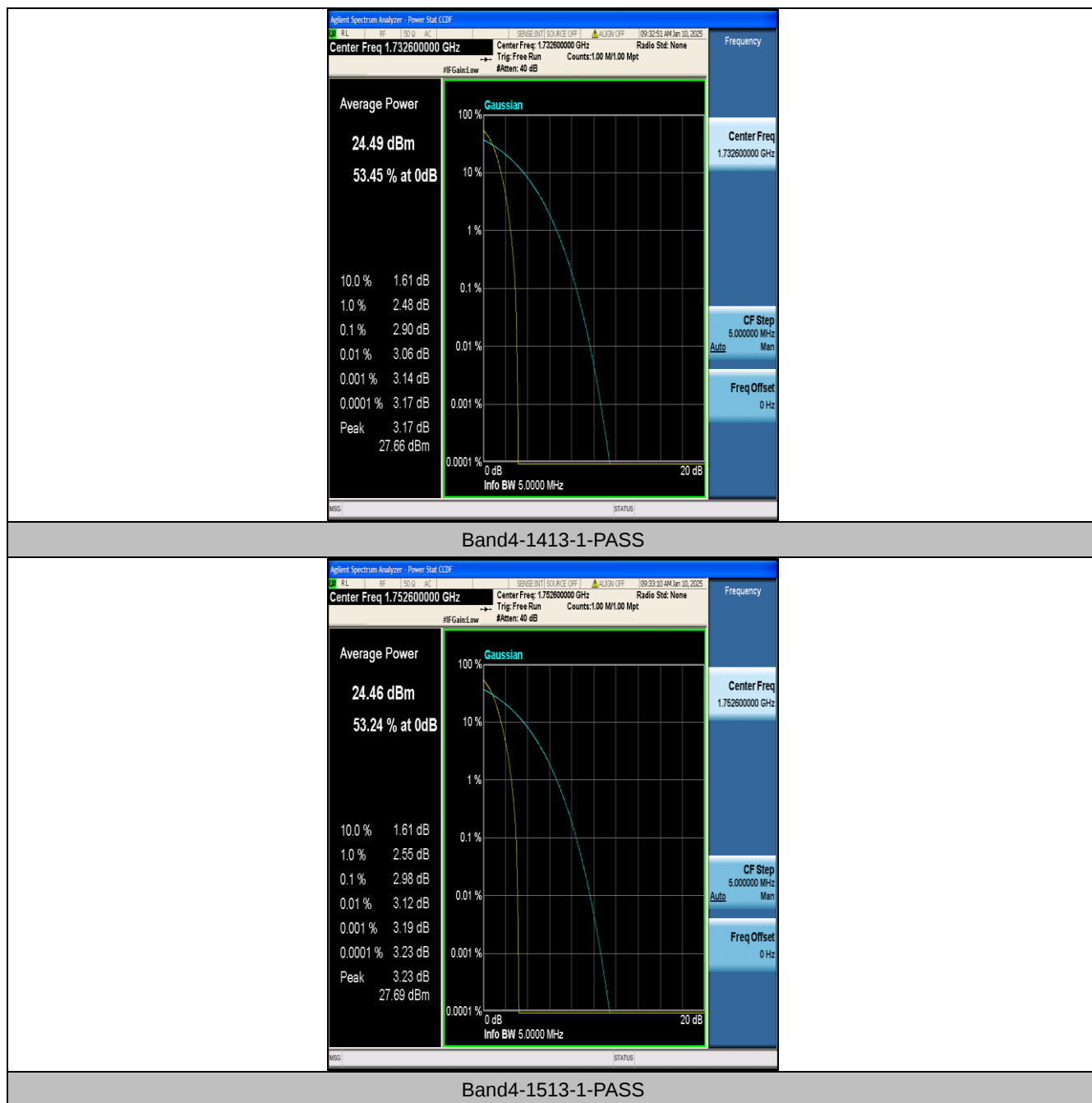
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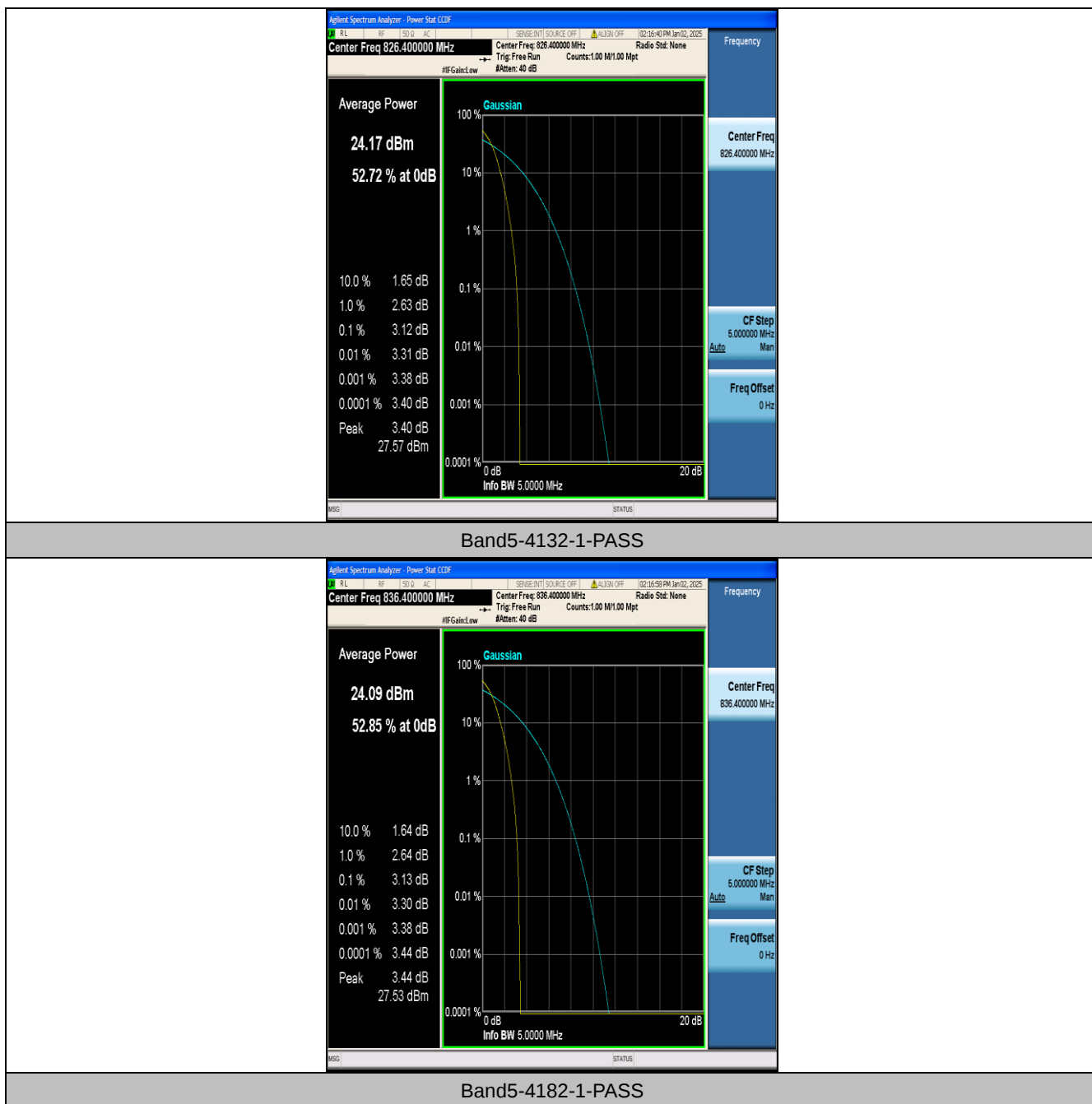
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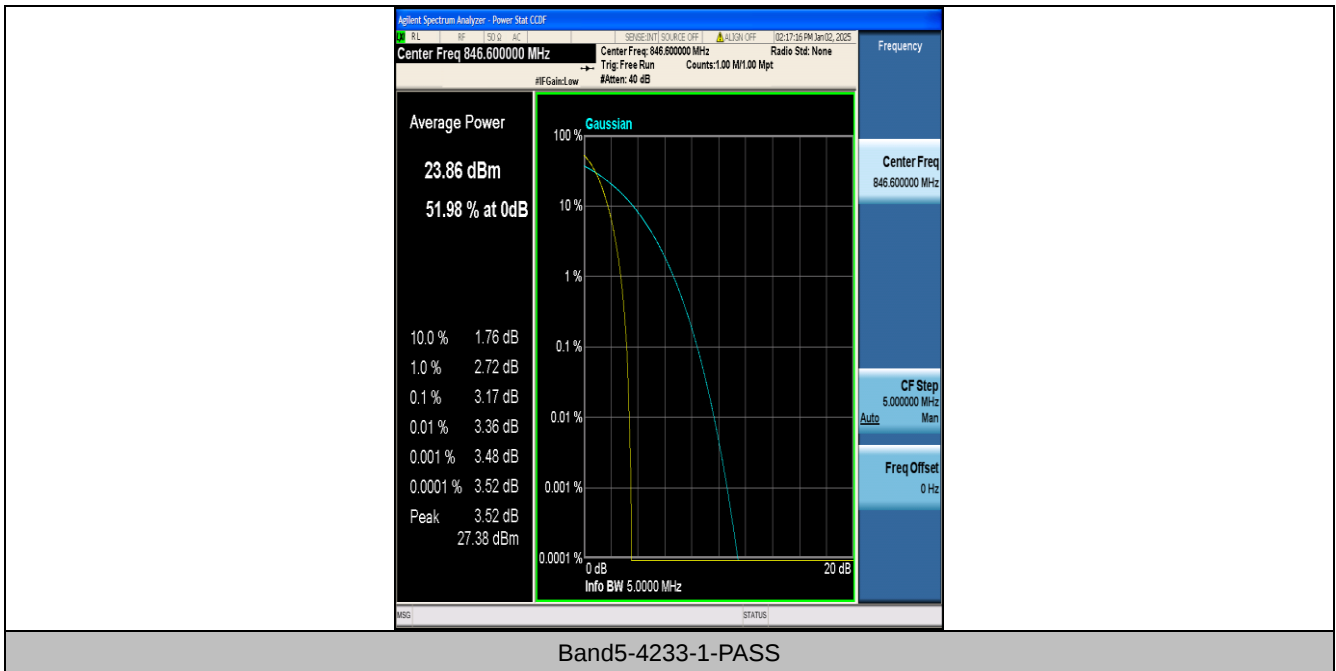
Test Graphs(HSDPA)











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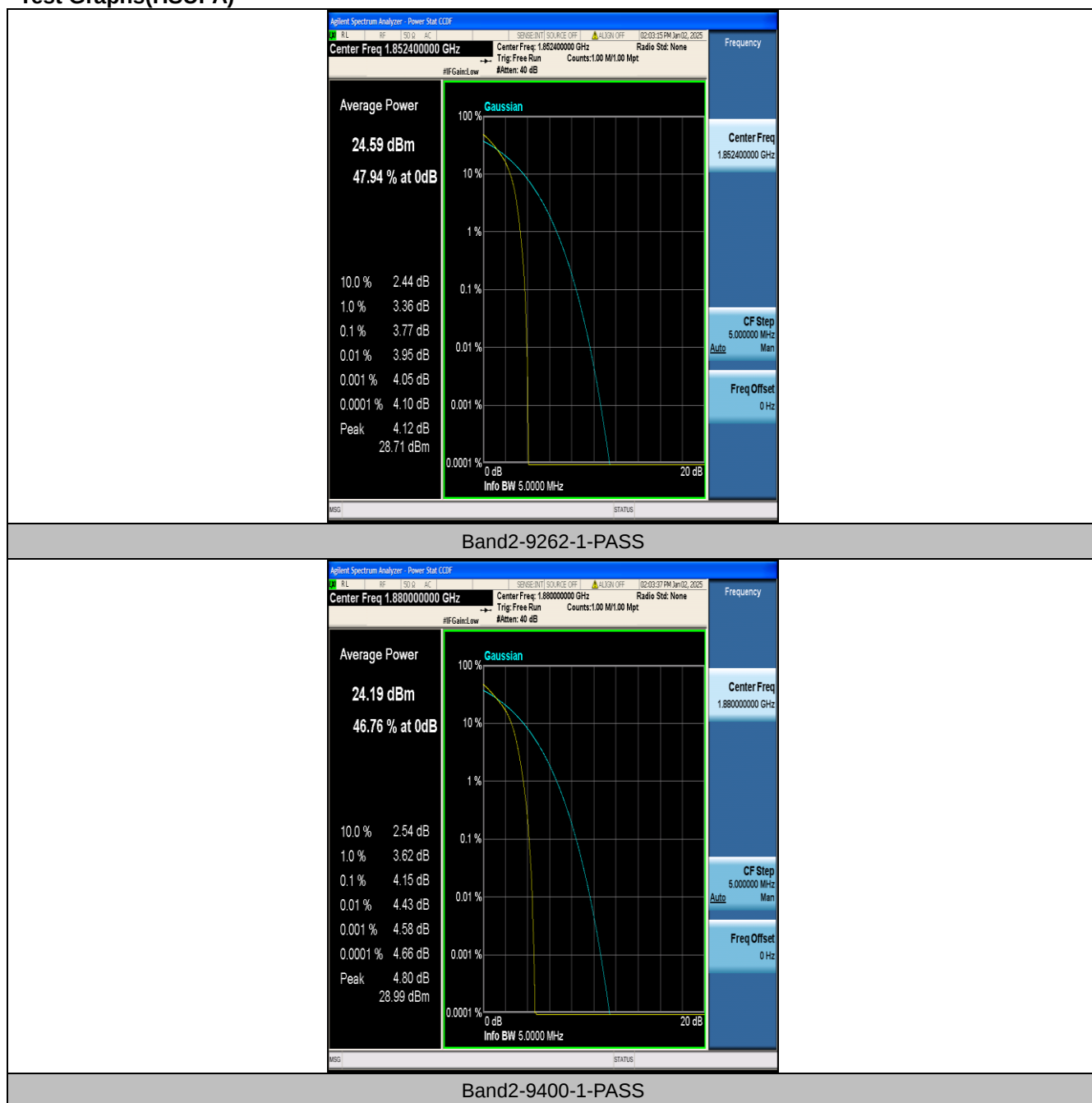
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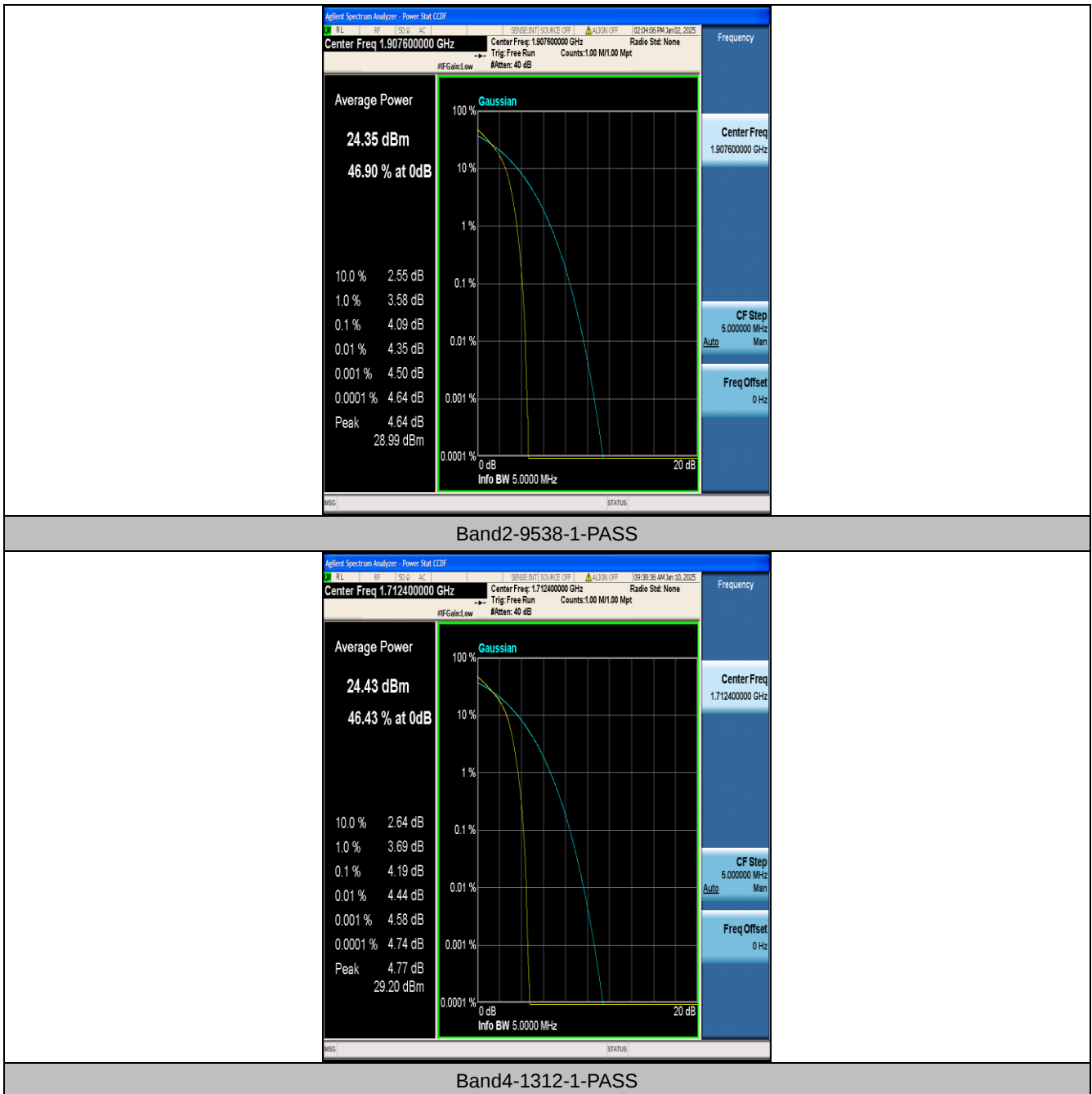
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Test Graphs(HSUPA)

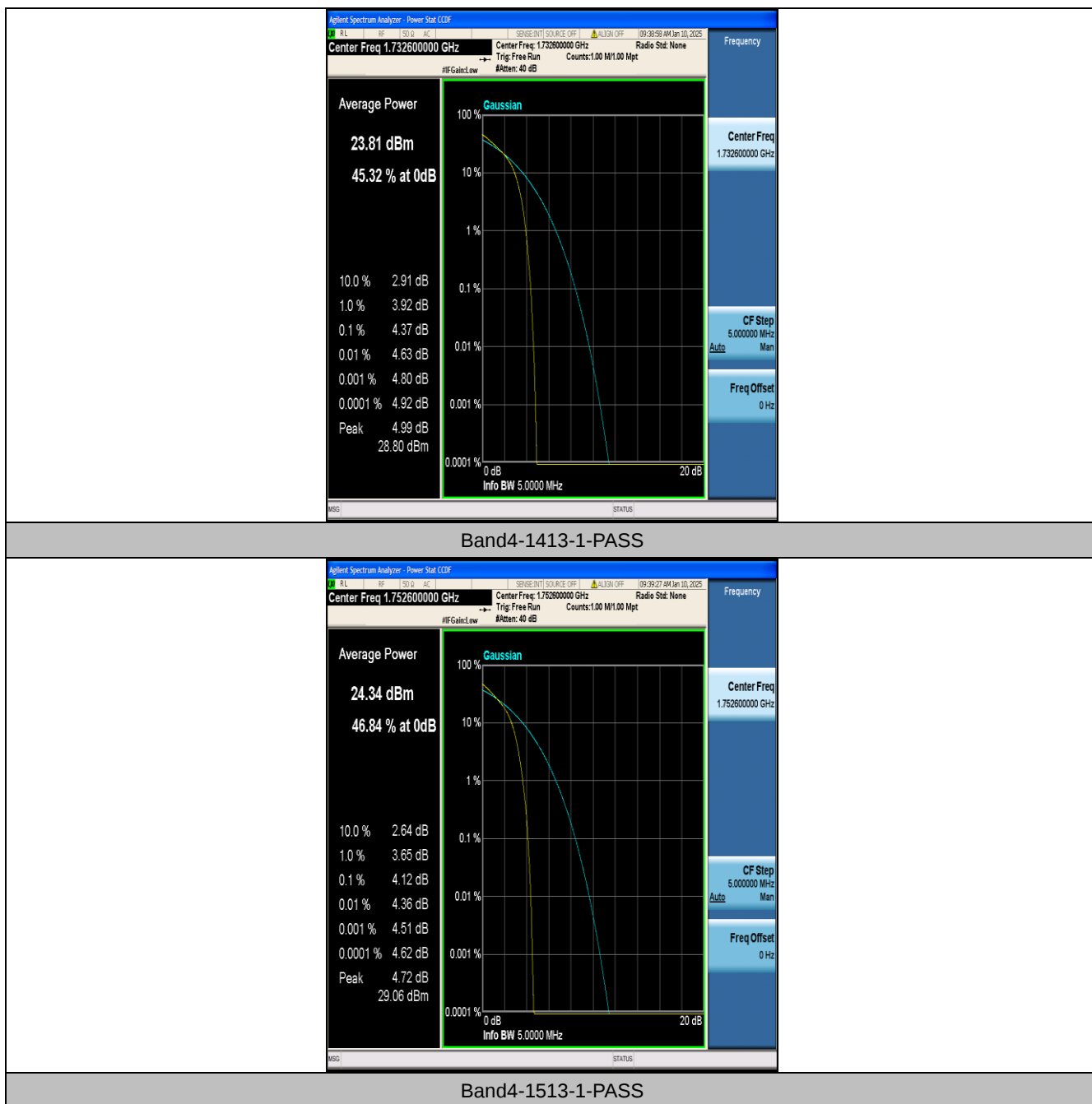


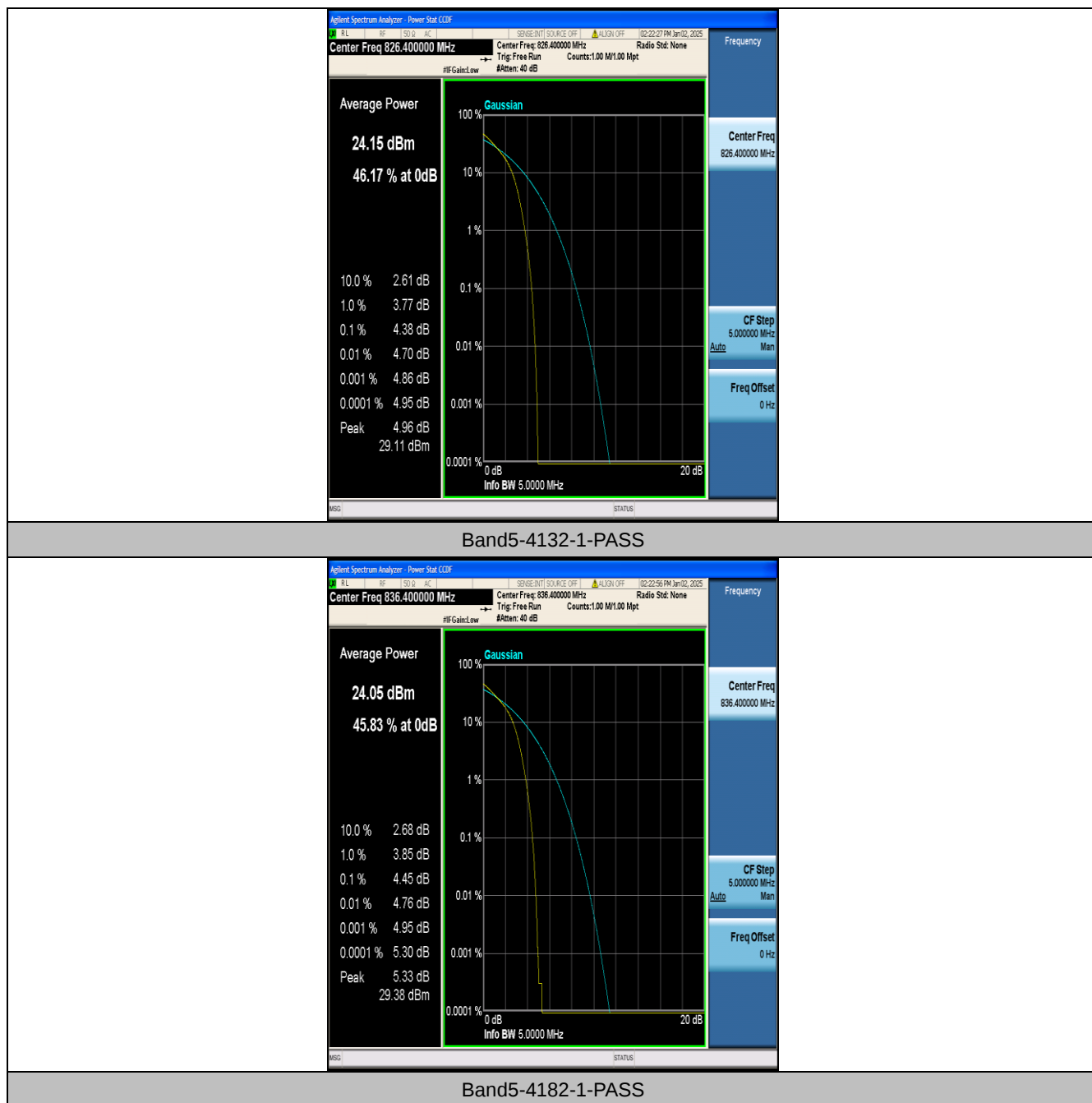


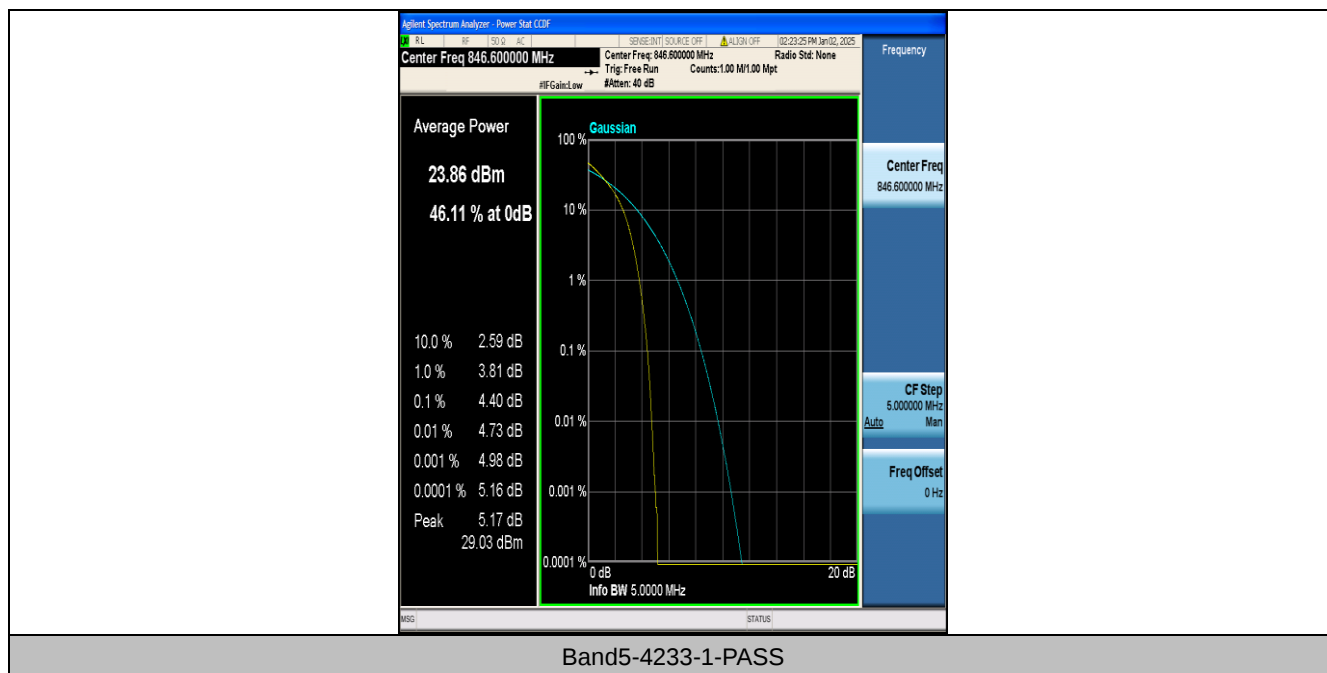
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APPENDIX B2:26DB BANDWIDTH ANDOCCUPIED BANDWIDTH

Test Result(WCDMA)

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1374	4.728	---	PASS
Band2	9400	4.1117	4.702	---	PASS
Band2	9538	4.1214	4.712	---	PASS
Band4	1312	4.1198	4.722	---	PASS
Band4	1413	4.1252	4.731	---	PASS
Band4	1513	4.1190	4.723	---	PASS
Band5	4132	4.1183	4.694	---	PASS
Band5	4182	4.1164	4.700	---	PASS
Band5	4233	4.1236	4.689	---	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1220	4.720	---	PASS
Band2	9400	1	4.1114	4.704	---	PASS
Band2	9538	1	4.1139	4.719	---	PASS
Band4	1312	1	4.1134	4.693	---	PASS
Band4	1413	1	4.1193	4.718	---	PASS
Band4	1513	1	4.1054	4.703	---	PASS
Band5	4132	1	4.1185	4.703	---	PASS
Band5	4182	1	4.1139	4.708	---	PASS
Band5	4233	1	4.1159	4.695	---	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1591	4.734	---	PASS
Band2	9400	1	4.1309	4.718	---	PASS
Band2	9538	1	4.1412	4.725	---	PASS
Band4	1312	1	4.1424	4.724	---	PASS
Band4	1413	1	4.1563	4.769	---	PASS
Band4	1513	1	4.1302	4.721	---	PASS
Band5	4132	1	4.1344	4.708	---	PASS
Band5	4182	1	4.1369	4.710	---	PASS
Band5	4233	1	4.1373	4.702	---	PASS

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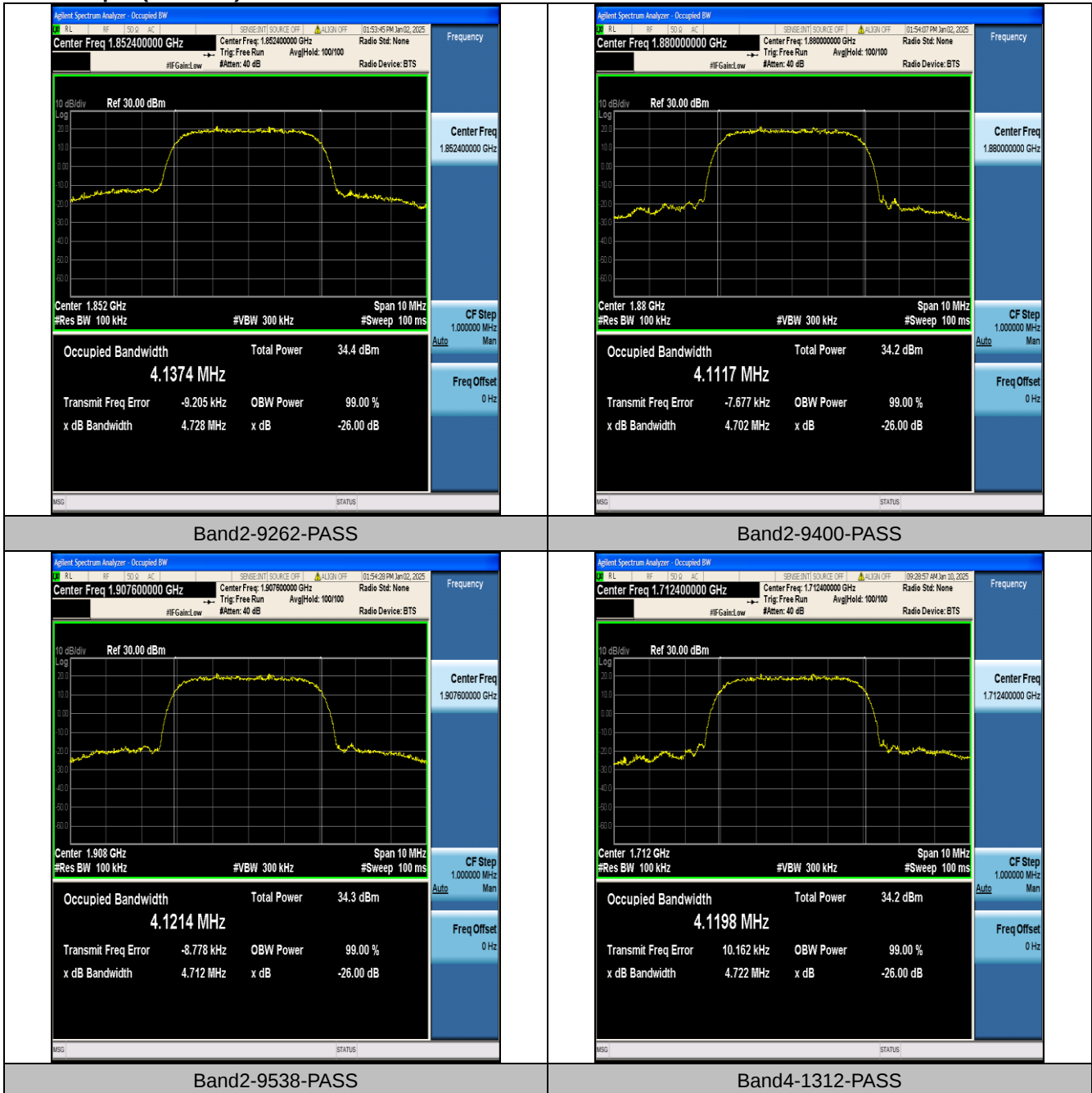
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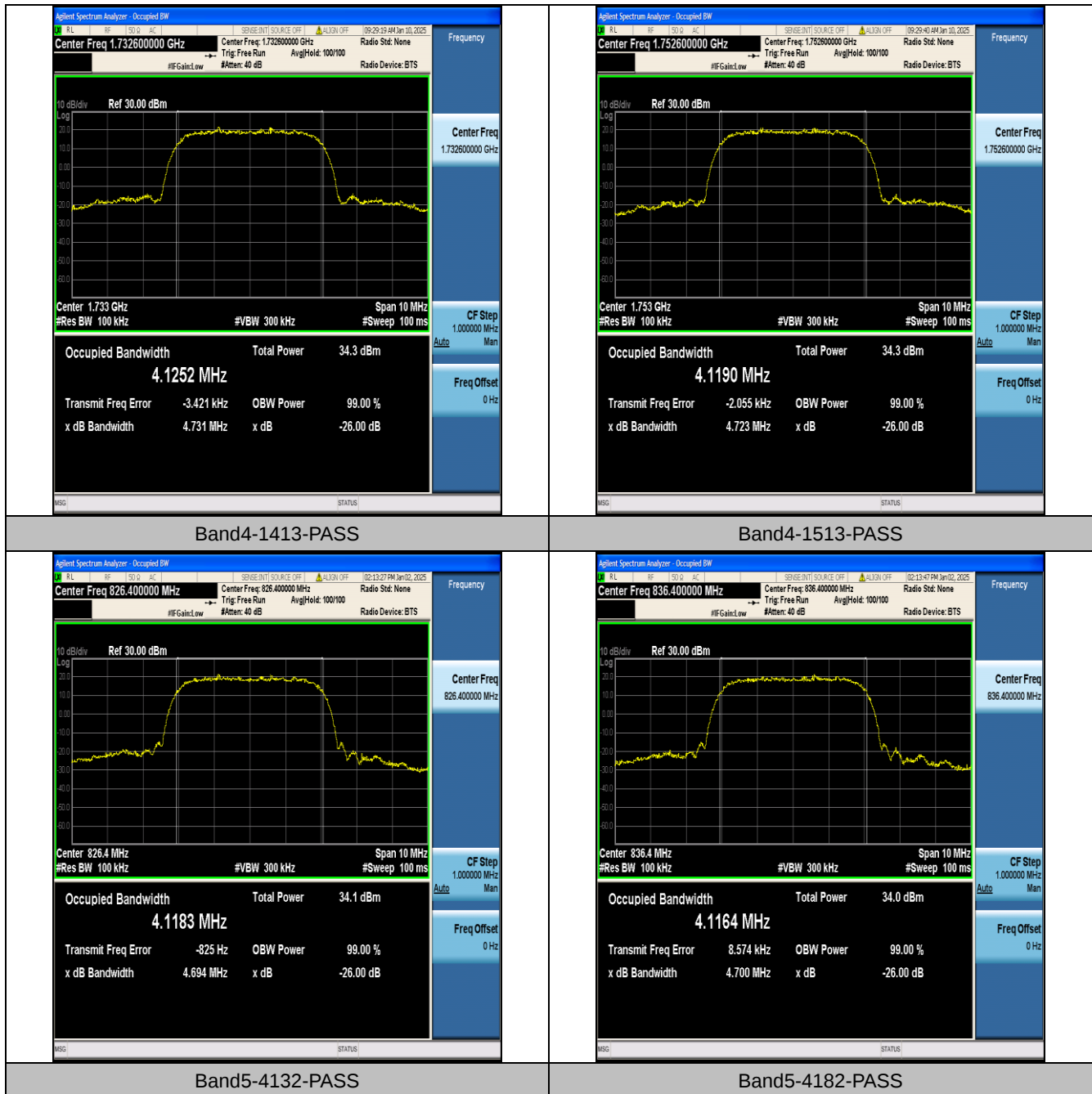
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Test Graphs(WCDMA)







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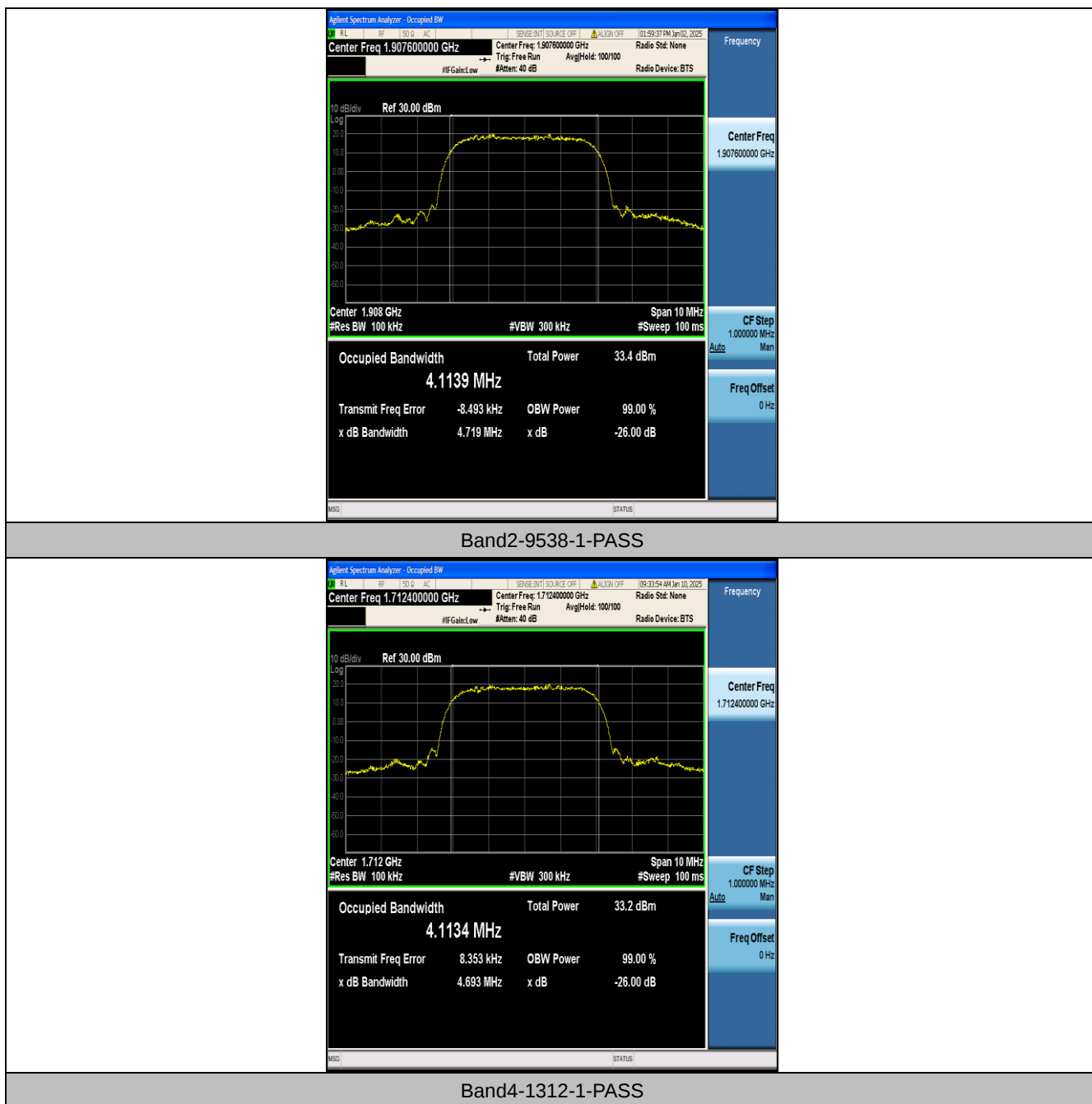
Test Graphs(HSDPA)

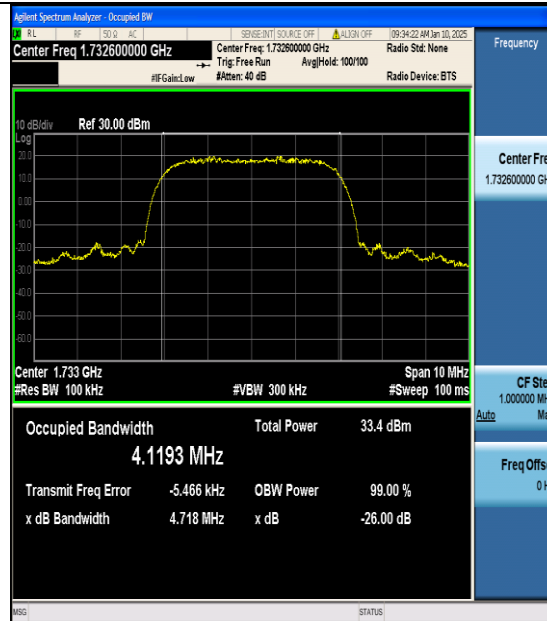


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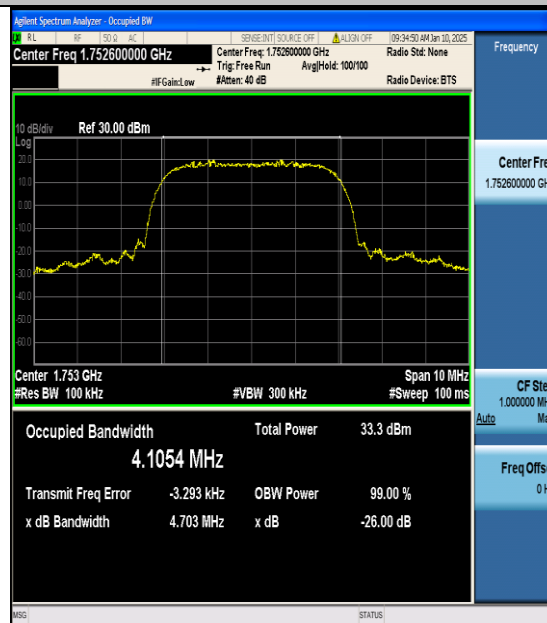
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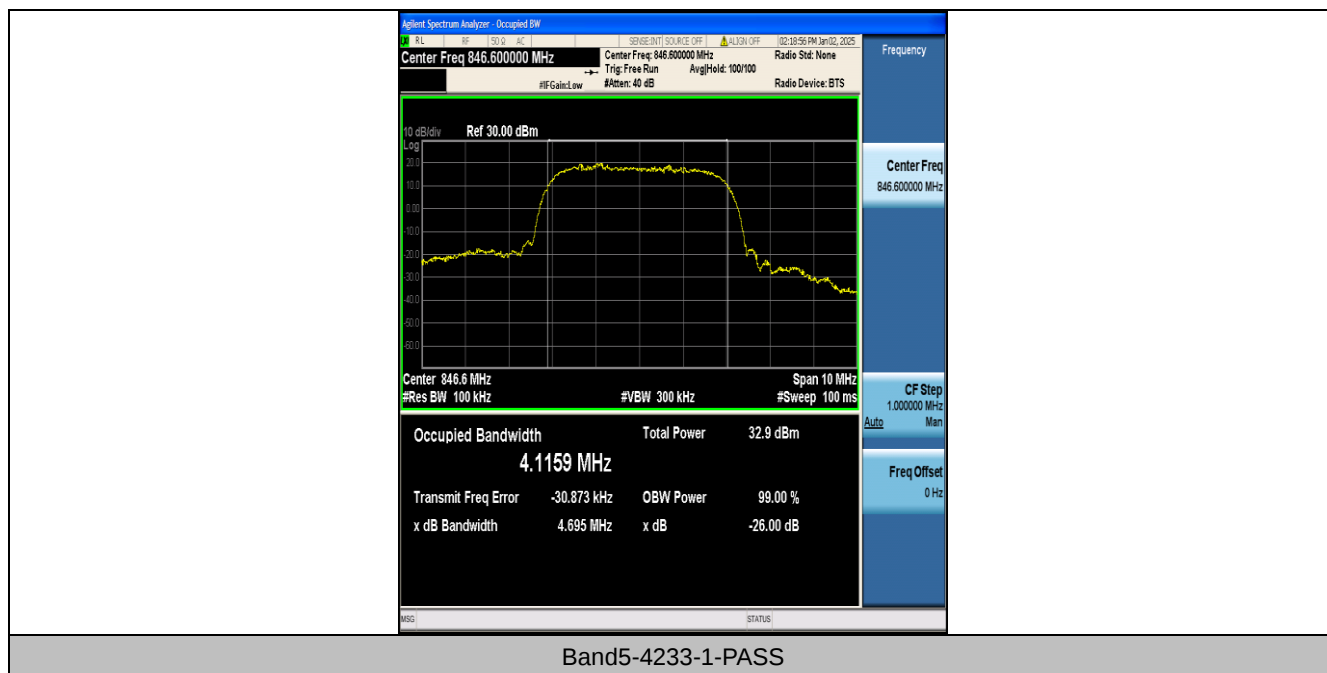


Band4-1413-1-PASS



Band4-1513-1-PASS





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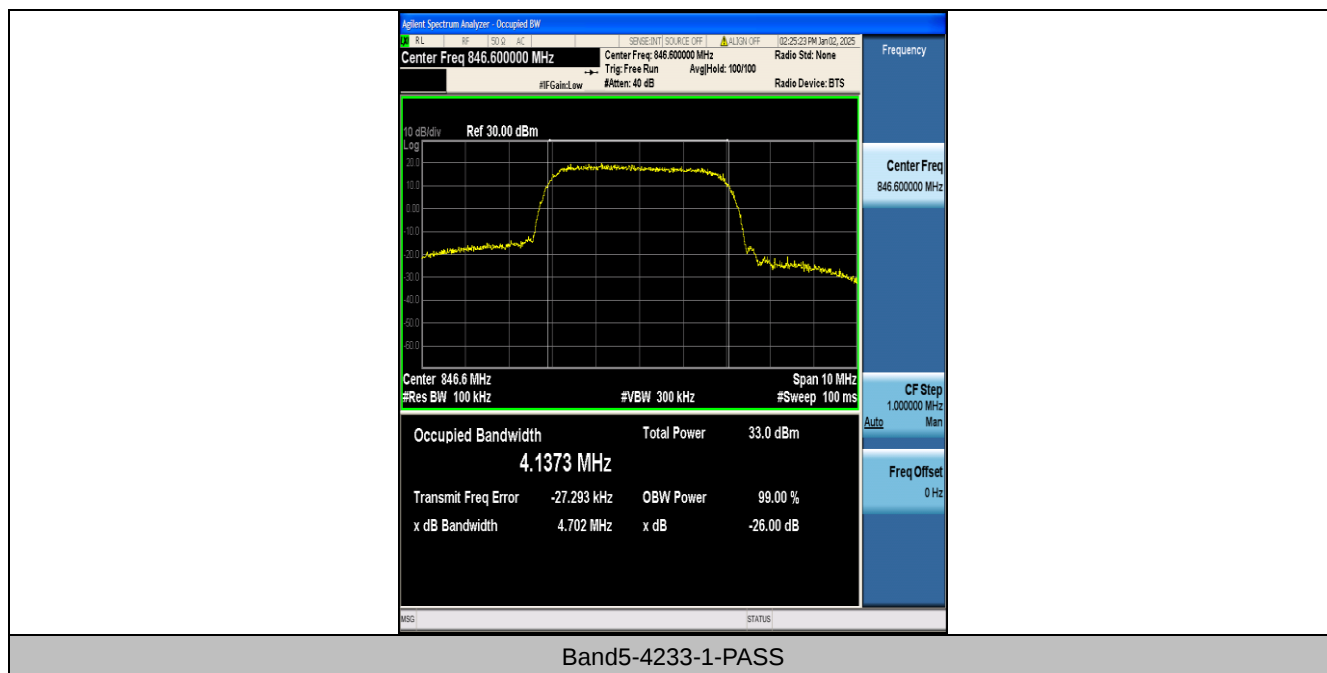
Test Graphs(HSUPA)











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APPENDIXD:BAND EDGE

Test Result(WCDMA)

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-18.48	-13	PASS
Band2	9538	1910.00	-22.39	-13	PASS
Band4	1312	1710.00	-24.62	-13	PASS
Band4	1513	1755.00	-21.92	-13	PASS
Band5	4132	824.00	-24.44	-13	PASS
Band5	4233	849.00	-27.07	-13	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-23.72	-13	PASS
Band2	9538	1	1910.00	-25.64	-13	PASS
Band4	1312	1	1709.84	-26.72	-13	PASS
Band4	1513	1	1755.00	-24.96	-13	PASS
Band5	4132	1	824.00	-25.72	-13	PASS
Band5	4233	1	849.00	-27.99	-13	PASS

Test Result(HSUPA)

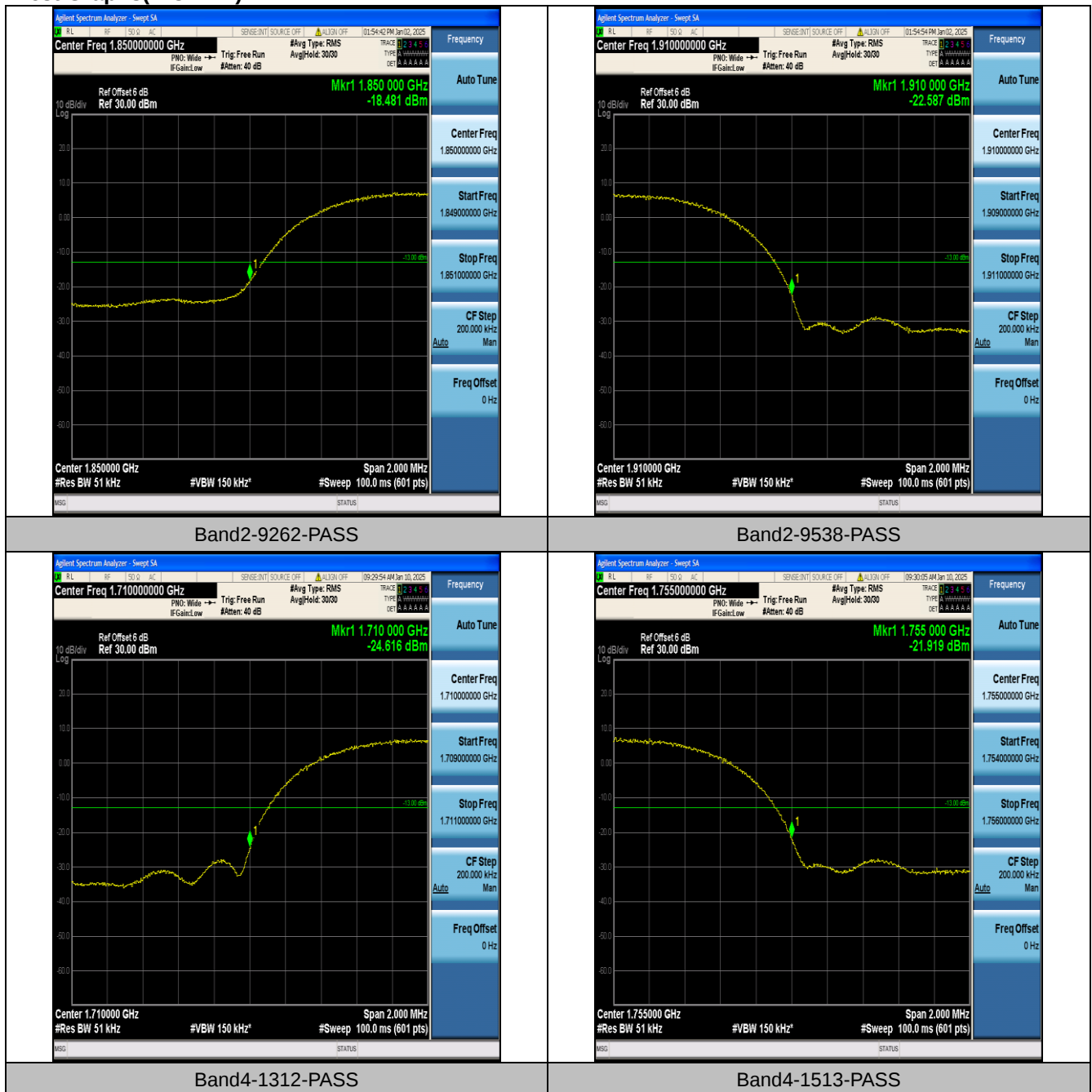
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-19.77	-13	PASS
Band2	9538	1	1910.00	-24.67	-13	PASS
Band4	1312	1	1710.00	-26.10	-13	PASS
Band4	1513	1	1755.00	-23.90	-13	PASS
Band5	4132	1	824.00	-25.30	-13	PASS
Band5	4233	1	849.00	-27.61	-13	PASS

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Test Graphs(WCDMA)



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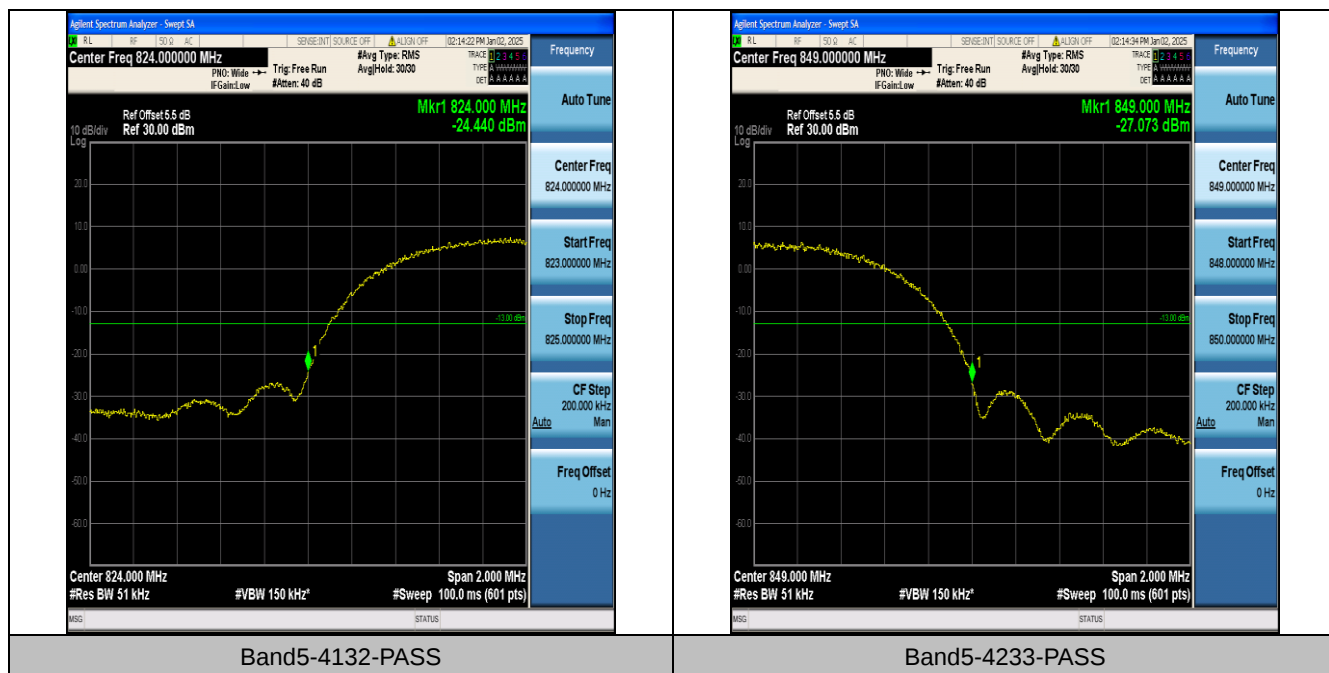
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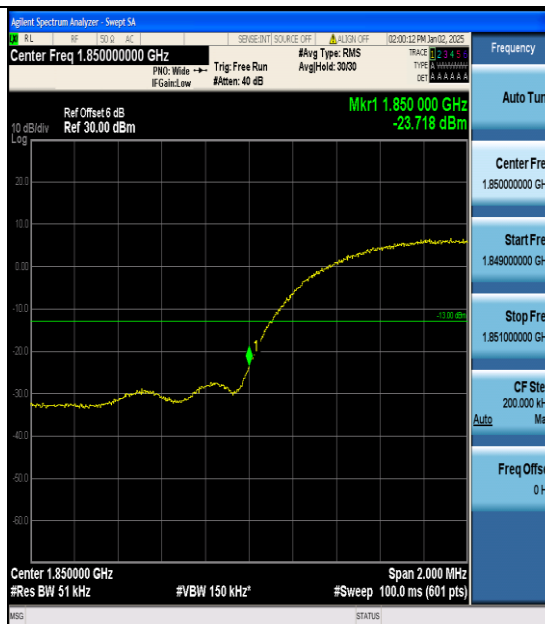
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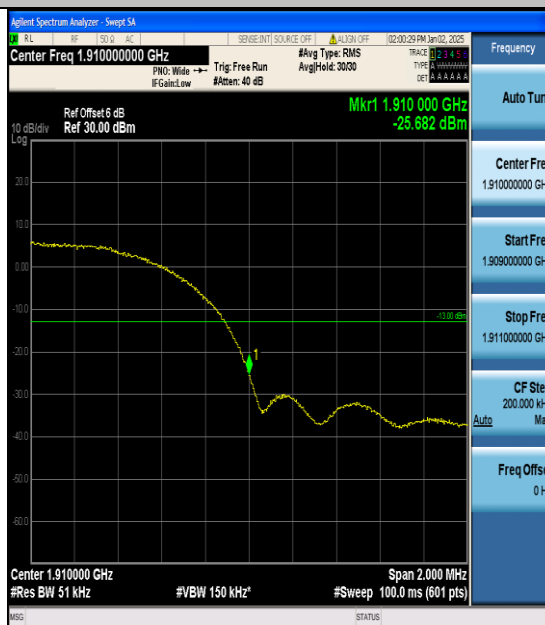
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Test Graphs(HSDPA)



Band2-9262-1-PASS



Band2-9538-1-PASS

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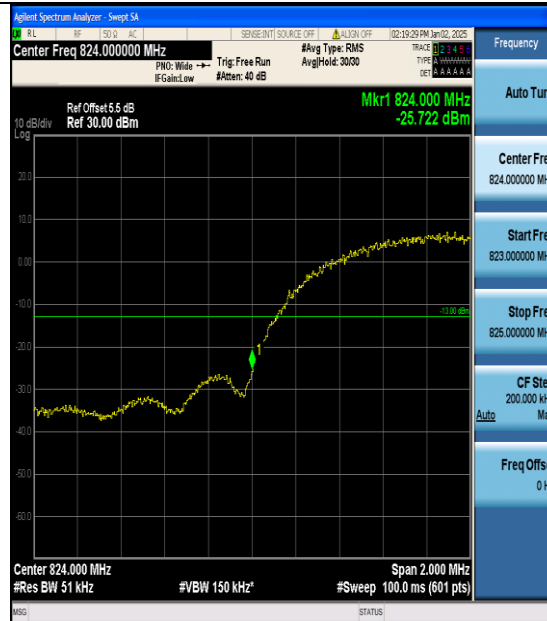
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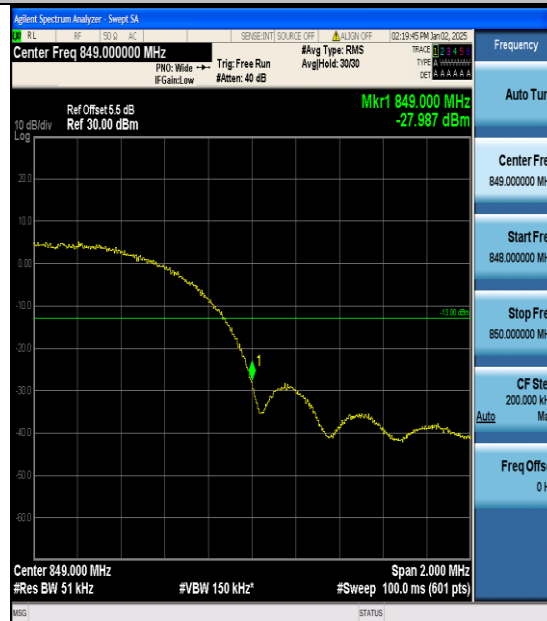
Band4-1312-1-PASS



Band4-1513-1-PASS



Band5-4132-1-PASS



Band5-4233-1-PASS

Test Graphs(HSUPA)



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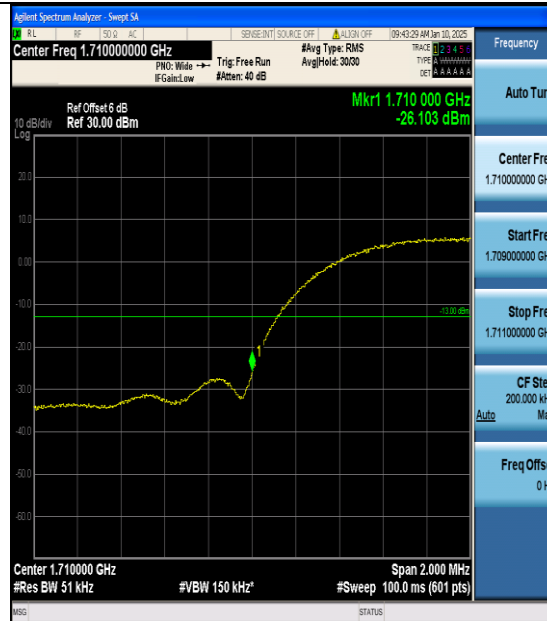
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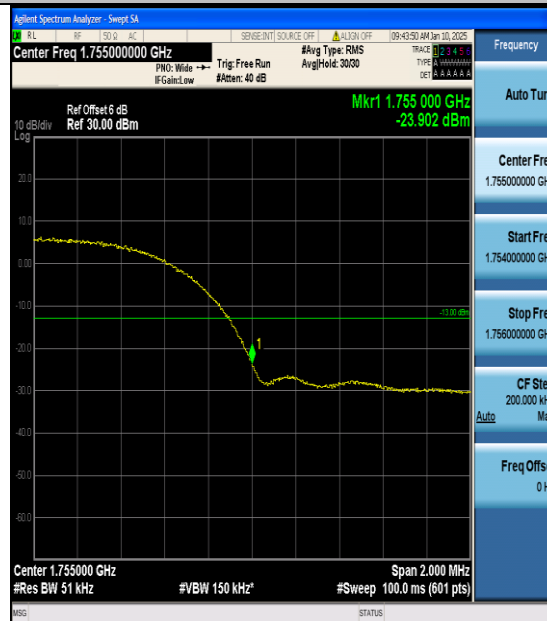
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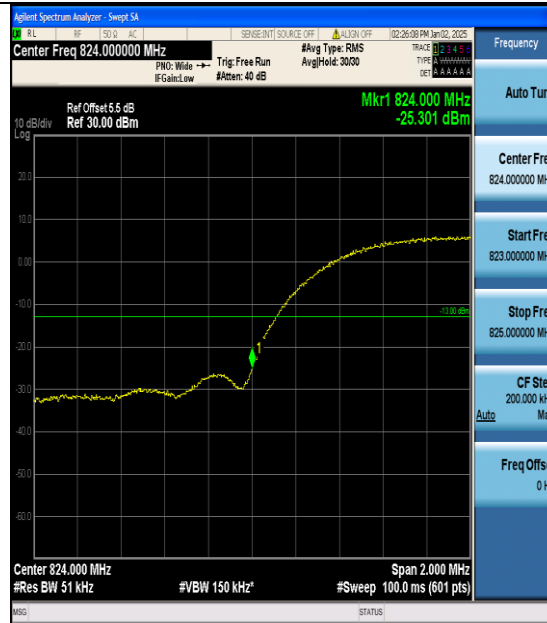
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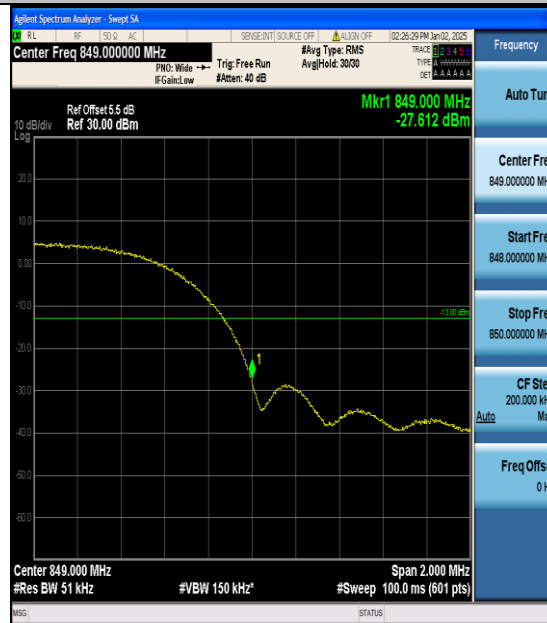
Band4-1312-1-PASS



Band4-1513-1-PASS



Band5-4132-1-PASS



Band5-4233-1-PASS