

APPENDIX RF TEST DATA

APPENDIX A: GSM

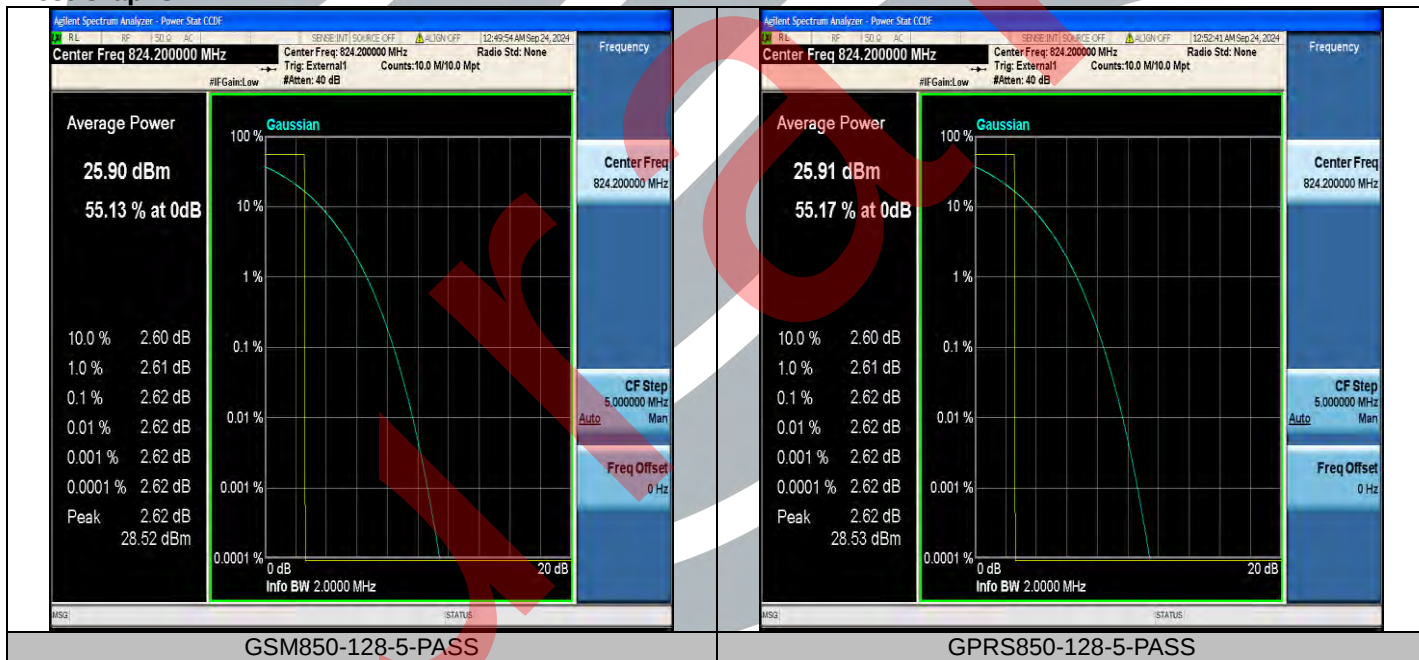
APPENDIX A1: PEAK-TO-AVERAGE RATIO

GSM 850& PCS 1900

Test Result.

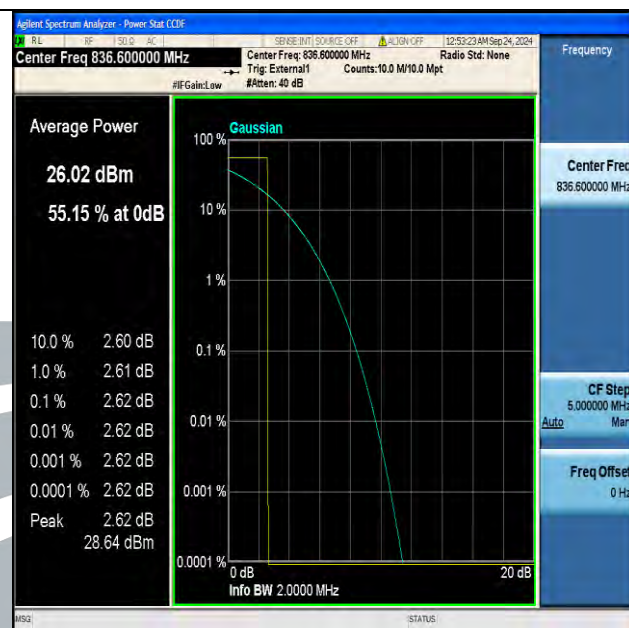
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	2.62	13	PASS
GPRS850	128	2.62	13	PASS
GSM850	190	2.62	13	PASS
GPRS850	190	2.62	13	PASS
GSM850	251	2.62	13	PASS
GPRS850	251	2.61	13	PASS
EGPRS850	128	5.36	13	PASS
EGPRS850	190	5.36	13	PASS
EGPRS850	251	5.38	13	PASS
GSM1900	512	2.68	13	PASS
GPRS1900	512	2.68	13	PASS
GSM1900	661	2.68	13	PASS
GPRS1900	661	2.69	13	PASS
GSM1900	810	2.68	13	PASS
GPRS1900	810	2.68	13	PASS
EGPRS1900	512	5.20	13	PASS
EGPRS1900	661	5.21	13	PASS
EGPRS1900	810	5.19	13	PASS

Test Graphs





GSM850-190-5-PASS



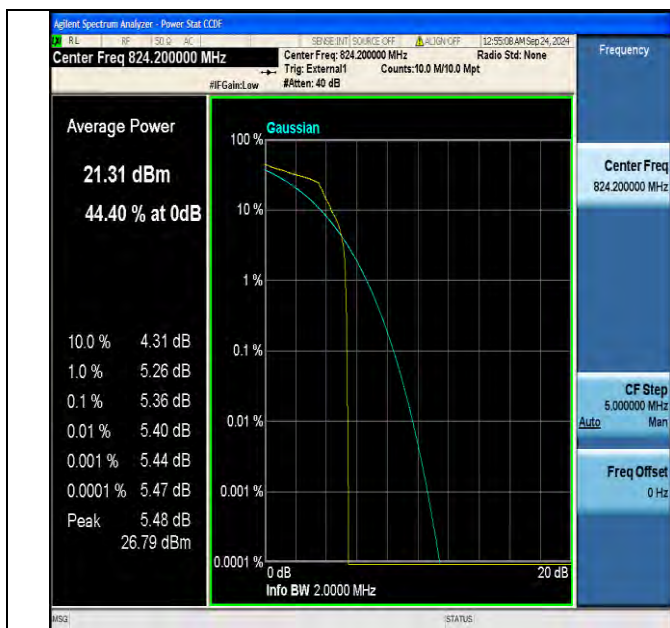
GPRS850-190-5-PASS



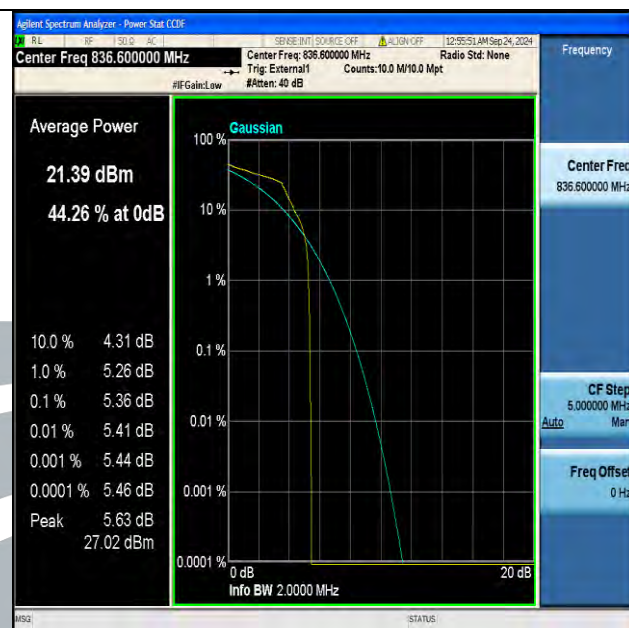
GSM850-251-5-PASS



GPRS850-251-5-PASS



EGPRS850-128-8-PASS



EGPRS850-190-8-PASS



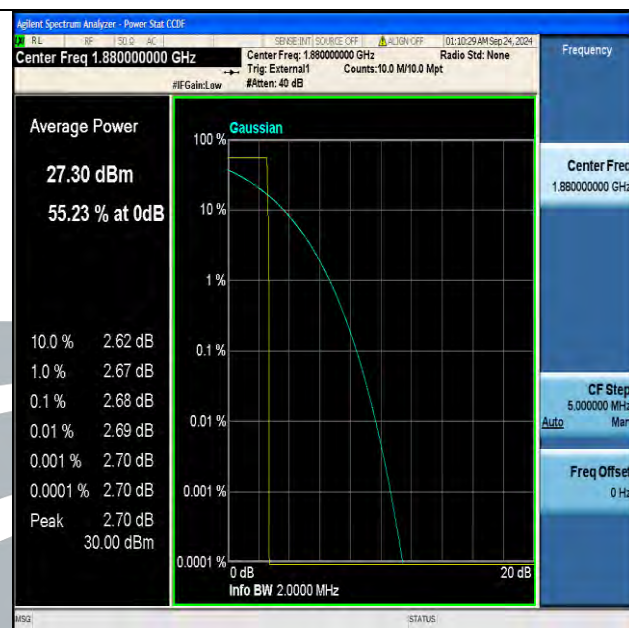
EGPRS850-251-8-PASS



GSM1900-512-0-PASS



GPRS1900-512-0-PASS



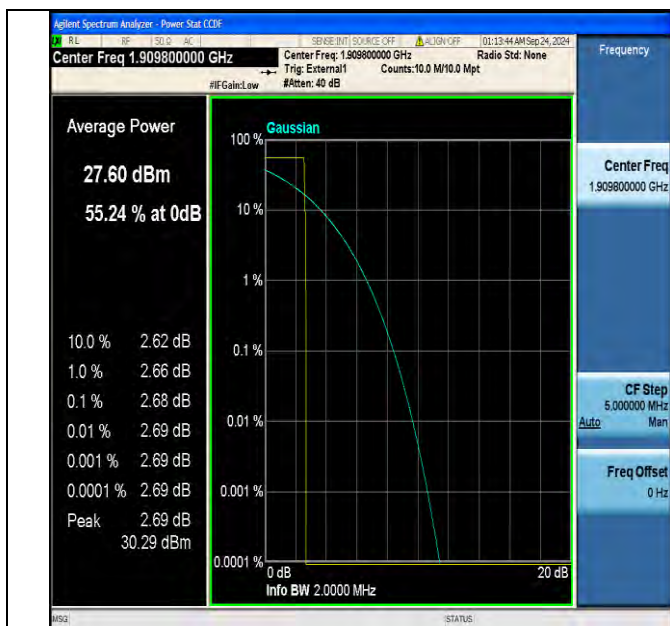
GSM1900-661-0-PASS



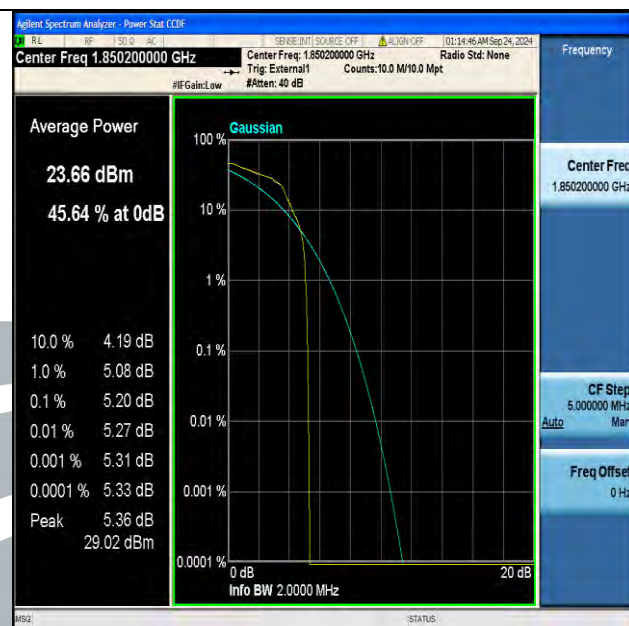
GPRS1900-661-0-PASS



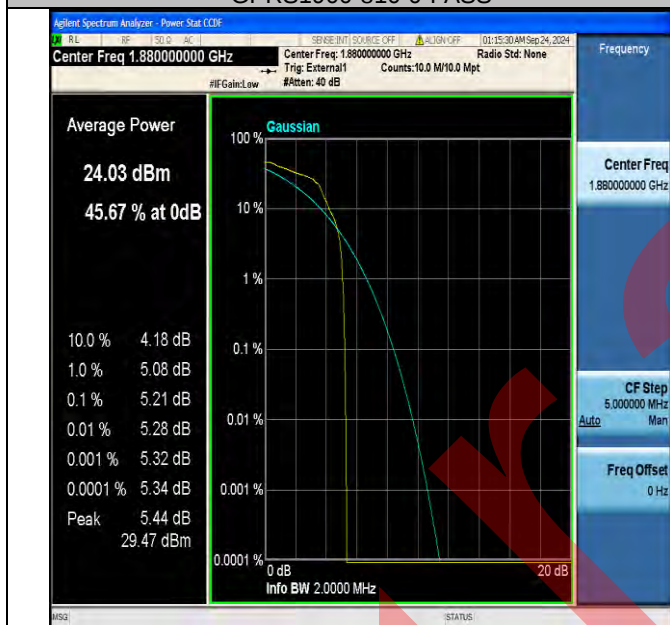
GSM1900-810-0-PASS



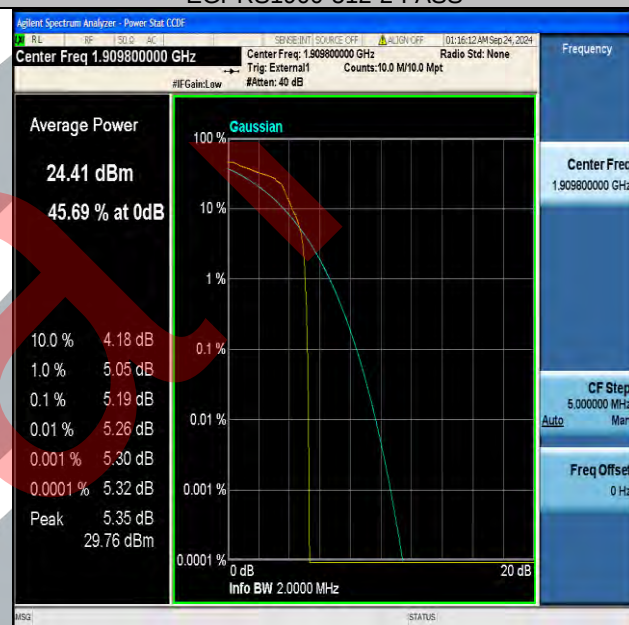
GPRS1900-810-0-PASS



EGPRS1900-512-2-PASS



EGPRS1900-661-2-PASS



EGPRS1900-810-2-PASS

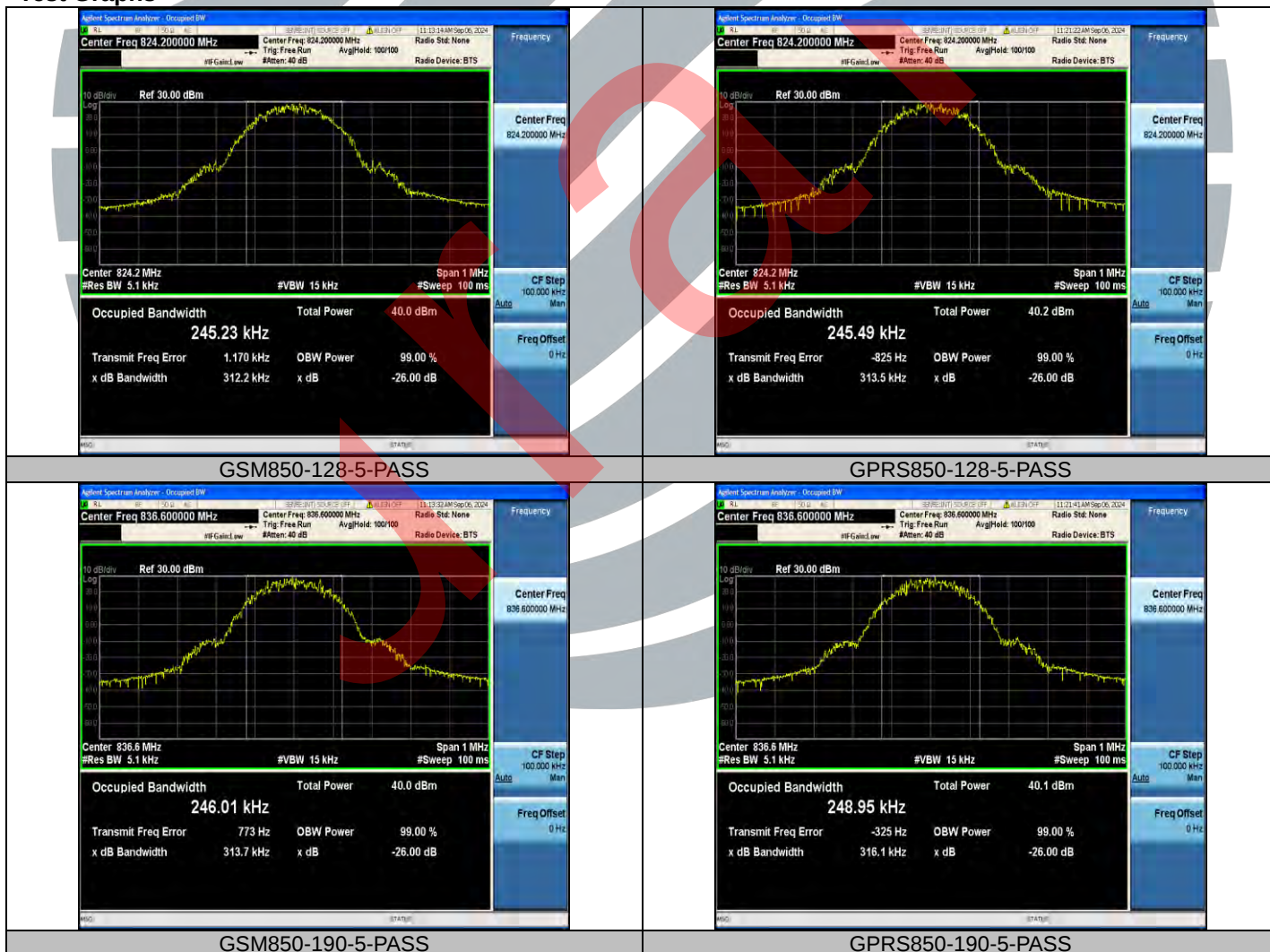
APPENDIX A2: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

GSM 850& PCS 1900

Test Result.

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.24523	0.3122	---	PASS
GPRS850	128	0.24549	0.3135	---	PASS
GSM850	190	0.24601	0.3137	---	PASS
GPRS850	190	0.24895	0.3161	---	PASS
GSM850	251	0.24923	0.3120	---	PASS
GPRS850	251	0.24747	0.3074	---	PASS
EGPRS850	128	0.24812	0.3134	---	PASS
EGPRS850	190	0.25121	0.3076	---	PASS
EGPRS850	251	0.24777	0.3043	---	PASS
GSM1900	512	0.24361	0.3122	---	PASS
GPRS1900	512	0.24372	0.3111	---	PASS
GSM1900	661	0.24550	0.3120	---	PASS
GPRS1900	661	0.24182	0.3103	---	PASS
GSM1900	810	0.24619	0.3162	---	PASS
GPRS1900	810	0.24488	0.3134	---	PASS
EGPRS1900	512	0.25536	0.3182	---	PASS
EGPRS1900	661	0.25778	0.3273	---	PASS
EGPRS1900	810	0.25579	0.3177	---	PASS

Test Graphs



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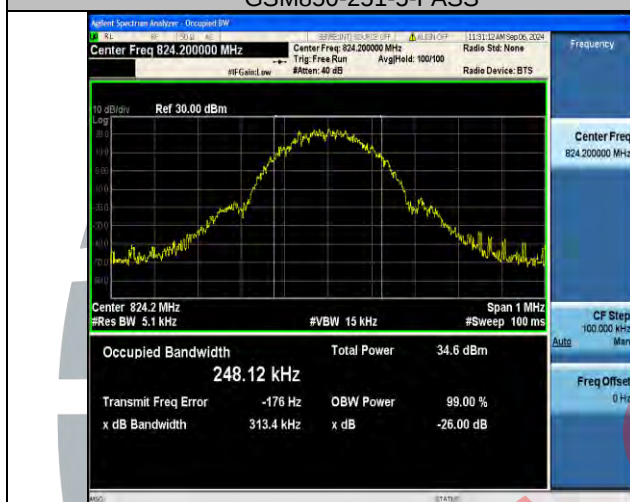
[Http://www.uttlab.com](http://www.uttlab.com)



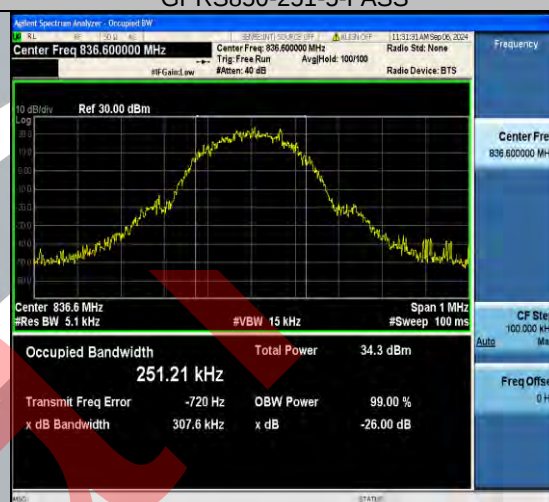
GSM850-251-5-PASS



GPRS850-251-5-PASS



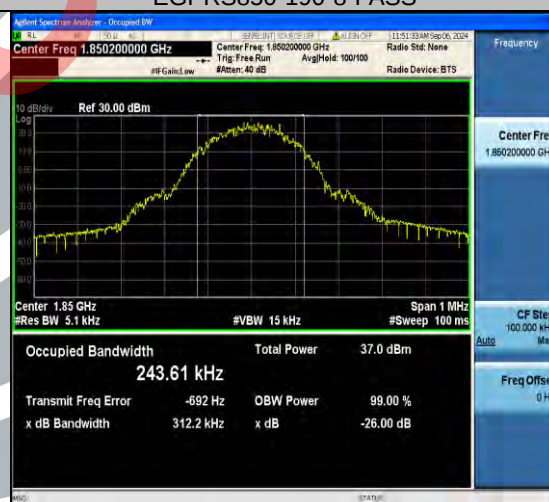
EGPRS850-128-8-PASS



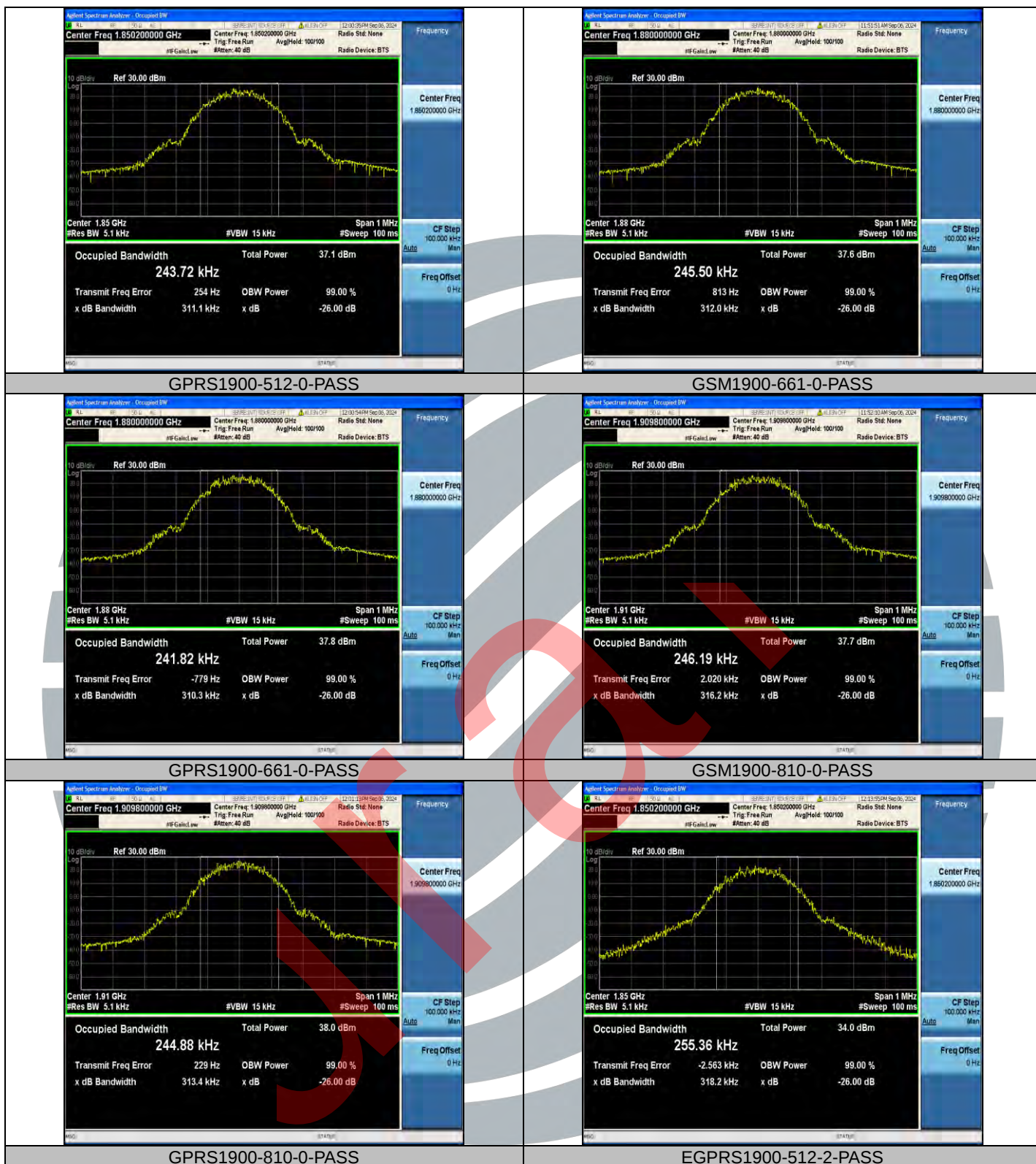
EGPRS850-190-8-PASS

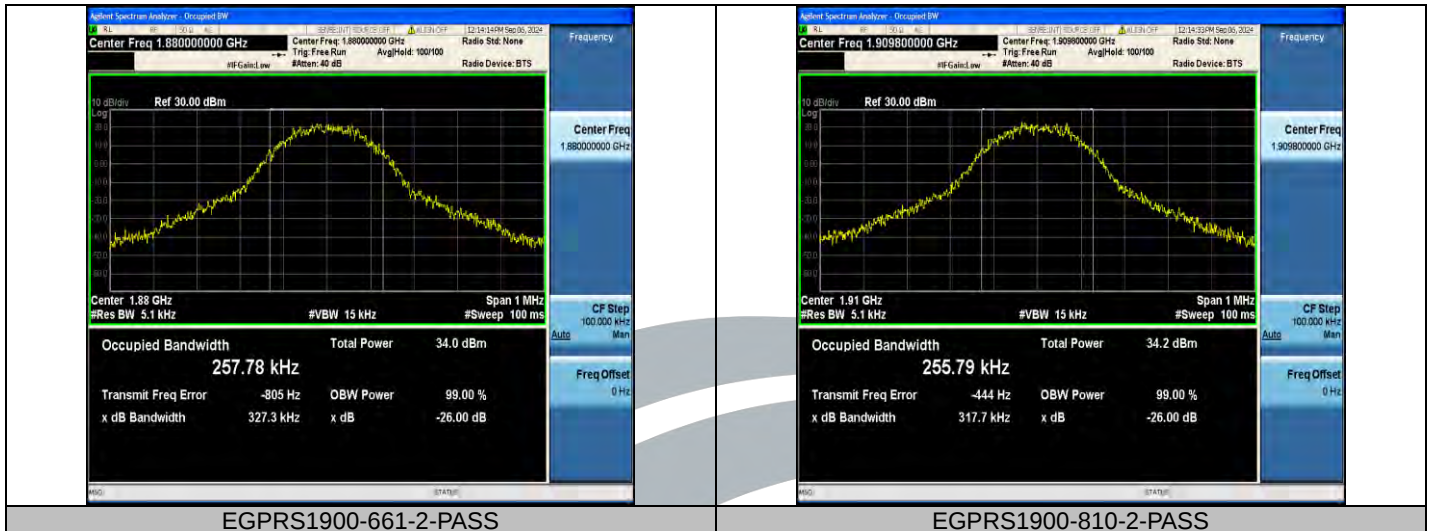


EGPRS850-251-8-PASS



GSM1900-512-0-PASS



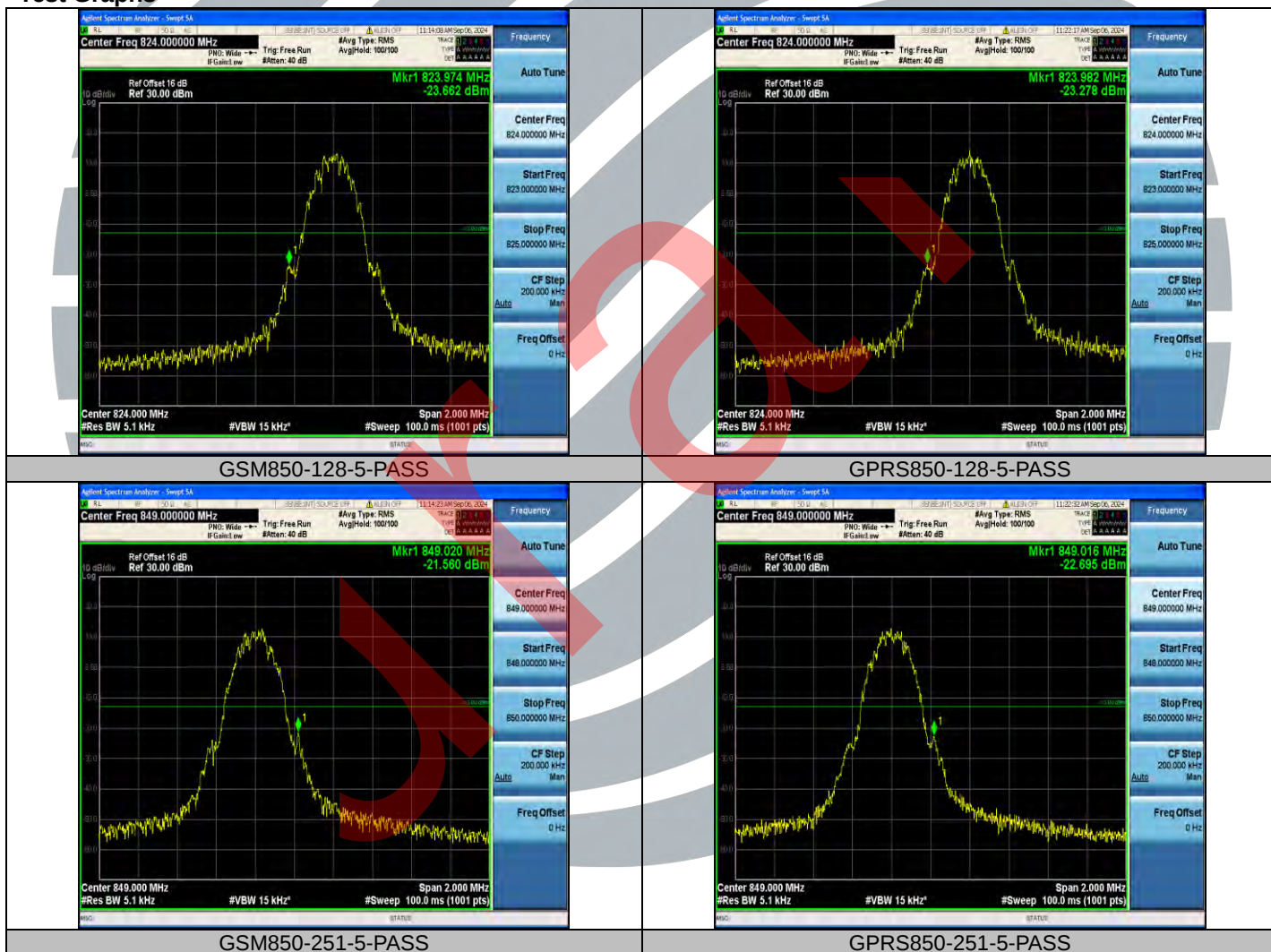


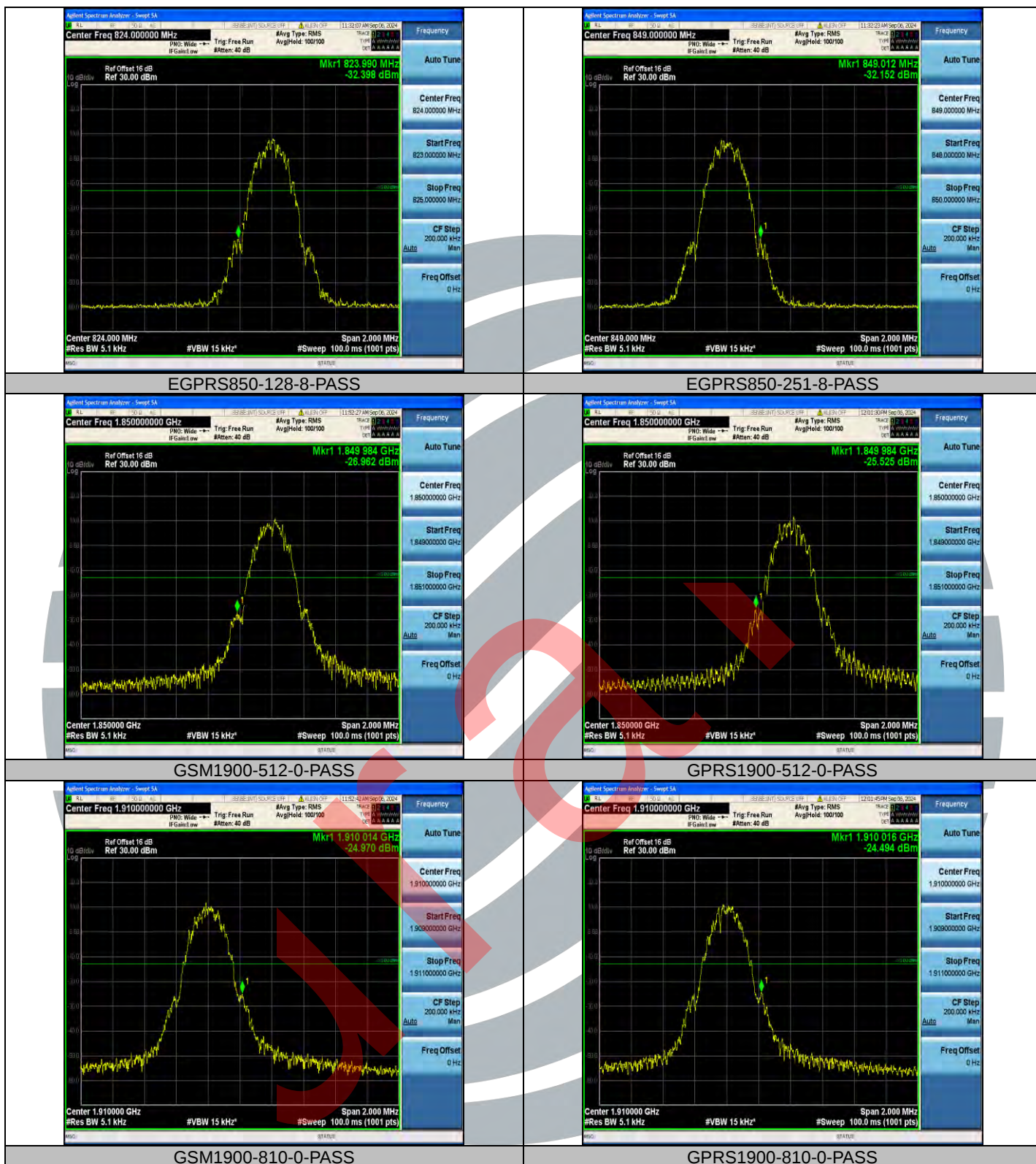
APPENDIX A3: BAND EDGE

GSM 850& PCS 1900 Test Result.

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	823.97	-23.66	-13	PASS
GPRS850	128	823.98	-23.28	-13	PASS
GSM850	251	849.02	-21.56	-13	PASS
GPRS850	251	849.02	-22.69	-13	PASS
EGPRS850	128	823.99	-32.40	-13	PASS
EGPRS850	251	849.01	-32.15	-13	PASS
GSM1900	512	1849.98	-26.96	-13	PASS
GPRS1900	512	1849.98	-25.53	-13	PASS
GSM1900	810	1910.01	-24.97	-13	PASS
GPRS1900	810	1910.02	-24.49	-13	PASS
EGPRS1900	512	1850.00	-30.12	-13	PASS
EGPRS1900	810	1910.01	-29.10	-13	PASS

Test Graphs







APPENDIX A4: CONDUCTED SPURIOUS EMISSION

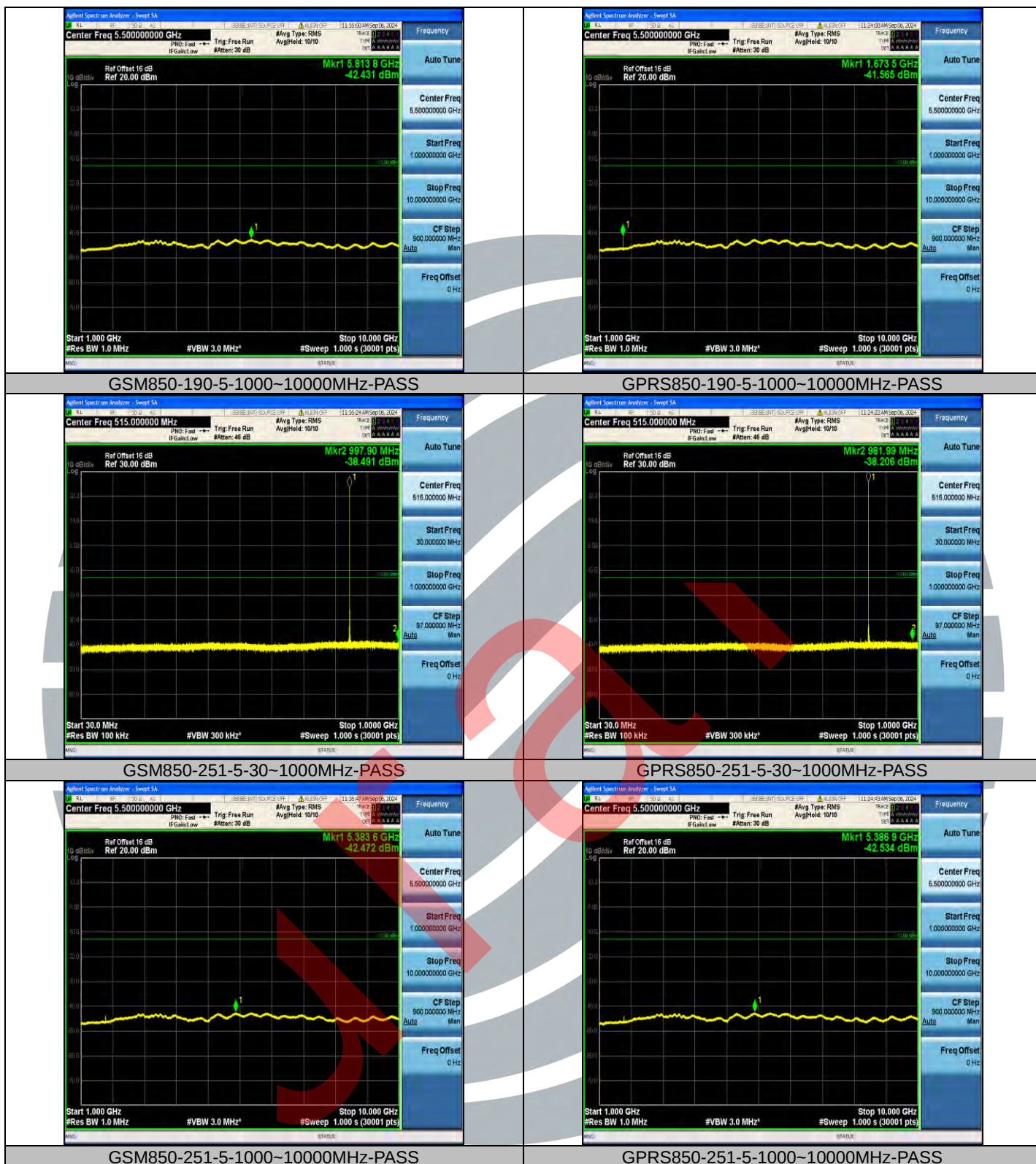
GSM 850& PCS 1900

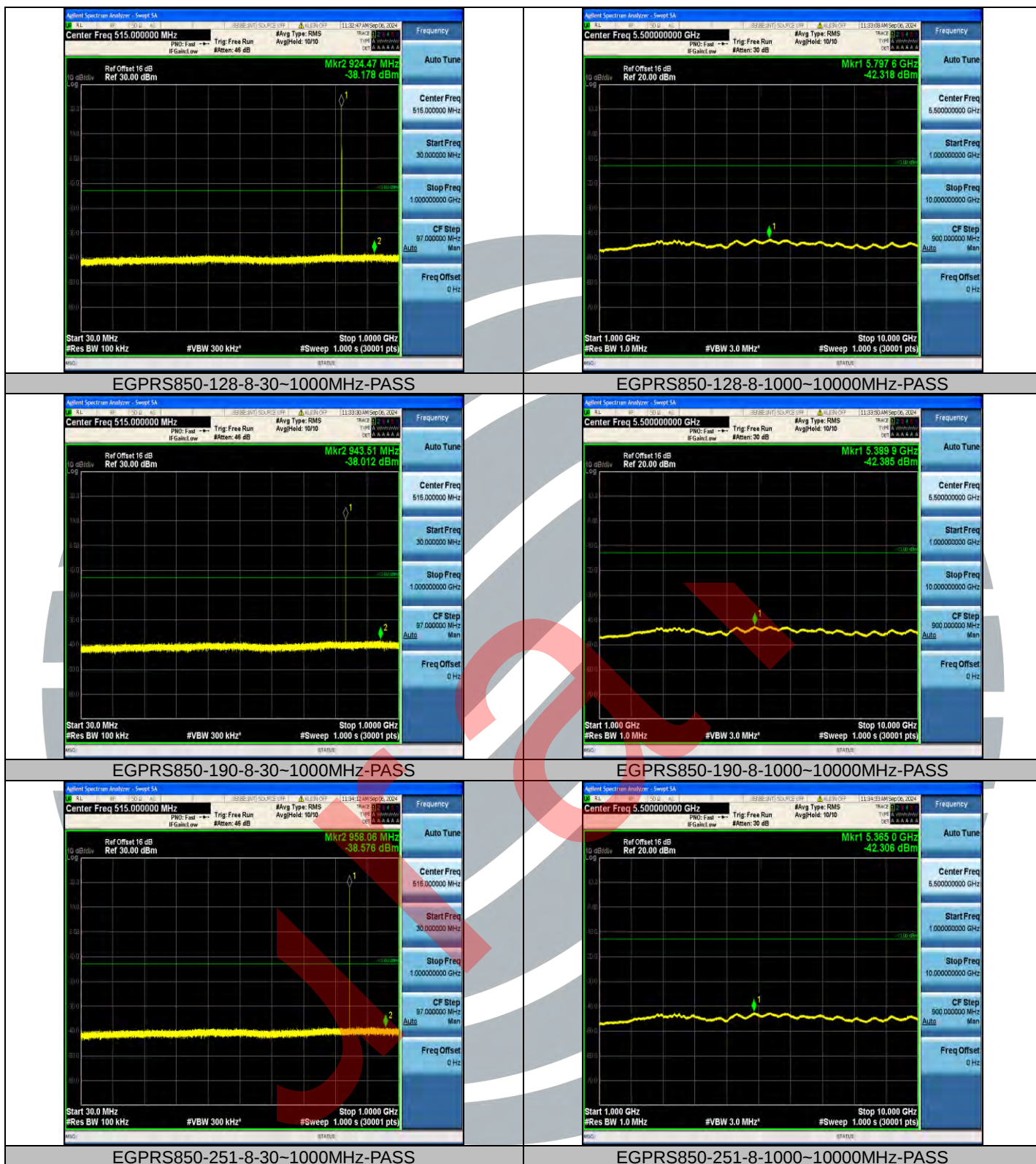
Test Result.

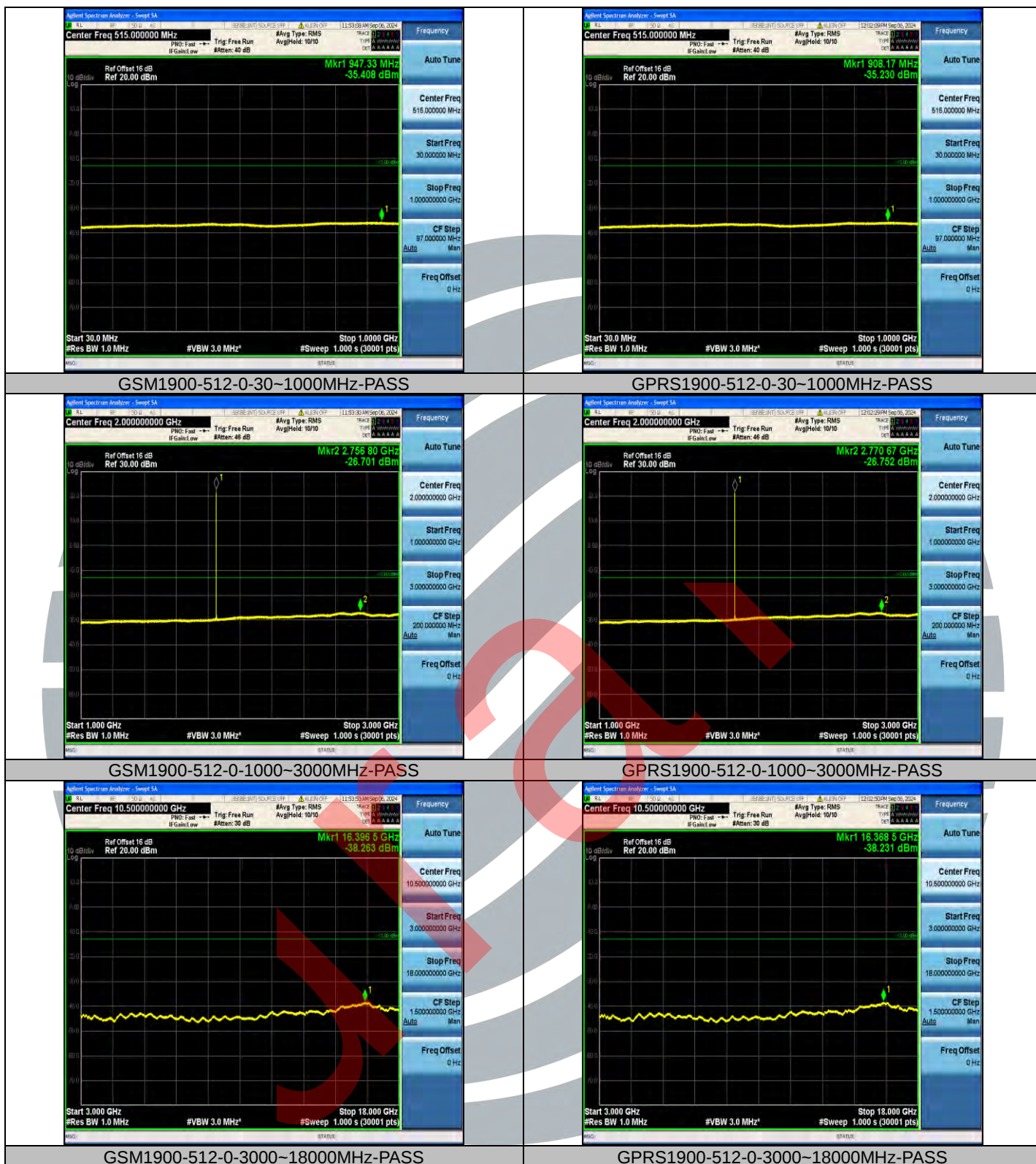
Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	30~1000MHz	955.57	-38.13	-13	PASS
GPRS850	128	30~1000MHz	928.28	-38.24	-13	PASS
GSM850	128	1000~10000MHz	1648	-42.11	-13	PASS
GPRS850	128	1000~10000MHz	5810.5	-42.37	-13	PASS
GSM850	190	30~1000MHz	432.03	-38.27	-13	PASS
GPRS850	190	30~1000MHz	702.6	-38.27	-13	PASS
GSM850	190	1000~10000MHz	5813.8	-42.43	-13	PASS
GPRS850	190	1000~10000MHz	1673.5	-41.57	-13	PASS
GSM850	251	30~1000MHz	997.9	-38.49	-13	PASS
GPRS850	251	30~1000MHz	981.99	-38.21	-13	PASS
GSM850	251	1000~10000MHz	5383.6	-42.47	-13	PASS
GPRS850	251	1000~10000MHz	5386.9	-42.53	-13	PASS
EGPRS850	128	30~1000MHz	924.47	-38.18	-13	PASS
EGPRS850	128	1000~10000MHz	5797.6	-42.32	-13	PASS
EGPRS850	190	30~1000MHz	943.51	-38.01	-13	PASS
EGPRS850	190	1000~10000MHz	5389.9	-42.39	-13	PASS
EGPRS850	251	30~1000MHz	958.06	-38.58	-13	PASS
EGPRS850	251	1000~10000MHz	5365	-42.31	-13	PASS
GSM1900	512	30~1000MHz	947.33	-35.41	-13	PASS
GPRS1900	512	30~1000MHz	908.17	-35.23	-13	PASS
GSM1900	512	1000~3000MHz	2756.8	-26.7	-13	PASS
GPRS1900	512	1000~3000MHz	2770.67	-26.75	-13	PASS
GSM1900	512	3000~18000MHz	16396.5	-38.26	-13	PASS
GPRS1900	512	3000~18000MHz	16368.5	-38.23	-13	PASS
GSM1900	661	30~1000MHz	886.28	-35.42	-13	PASS
GPRS1900	661	30~1000MHz	898.15	-35.49	-13	PASS
GSM1900	661	1000~3000MHz	2724.6	-26.71	-13	PASS
GPRS1900	661	1000~3000MHz	2753	-26.73	-13	PASS
GSM1900	661	3000~18000MHz	16411	-38.15	-13	PASS
GPRS1900	661	3000~18000MHz	16343	-38.02	-13	PASS
GSM1900	810	30~1000MHz	923.21	-35.5	-13	PASS
GPRS1900	810	30~1000MHz	912.28	-35.34	-13	PASS
GSM1900	810	1000~3000MHz	2749.13	-26.69	-13	PASS
GPRS1900	810	1000~3000MHz	2738.27	-26.8	-13	PASS
GSM1900	810	3000~18000MHz	16377	-38	-13	PASS
GPRS1900	810	3000~18000MHz	16383.5	-38.19	-13	PASS
EGPRS1900	512	30~1000MHz	907.75	-35.35	-13	PASS
EGPRS1900	512	1000~3000MHz	2746.13	-26.67	-13	PASS
EGPRS1900	512	3000~18000MHz	16398	-37.95	-13	PASS
EGPRS1900	661	30~1000MHz	928.71	-35.26	-13	PASS
EGPRS1900	661	1000~3000MHz	2749.87	-26.72	-13	PASS
EGPRS1900	661	3000~18000MHz	16403.5	-38.07	-13	PASS
EGPRS1900	810	30~1000MHz	911.54	-35.33	-13	PASS
EGPRS1900	810	1000~3000MHz	2749.8	-26.65	-13	PASS
EGPRS1900	810	3000~18000MHz	16385	-38.07	-13	PASS

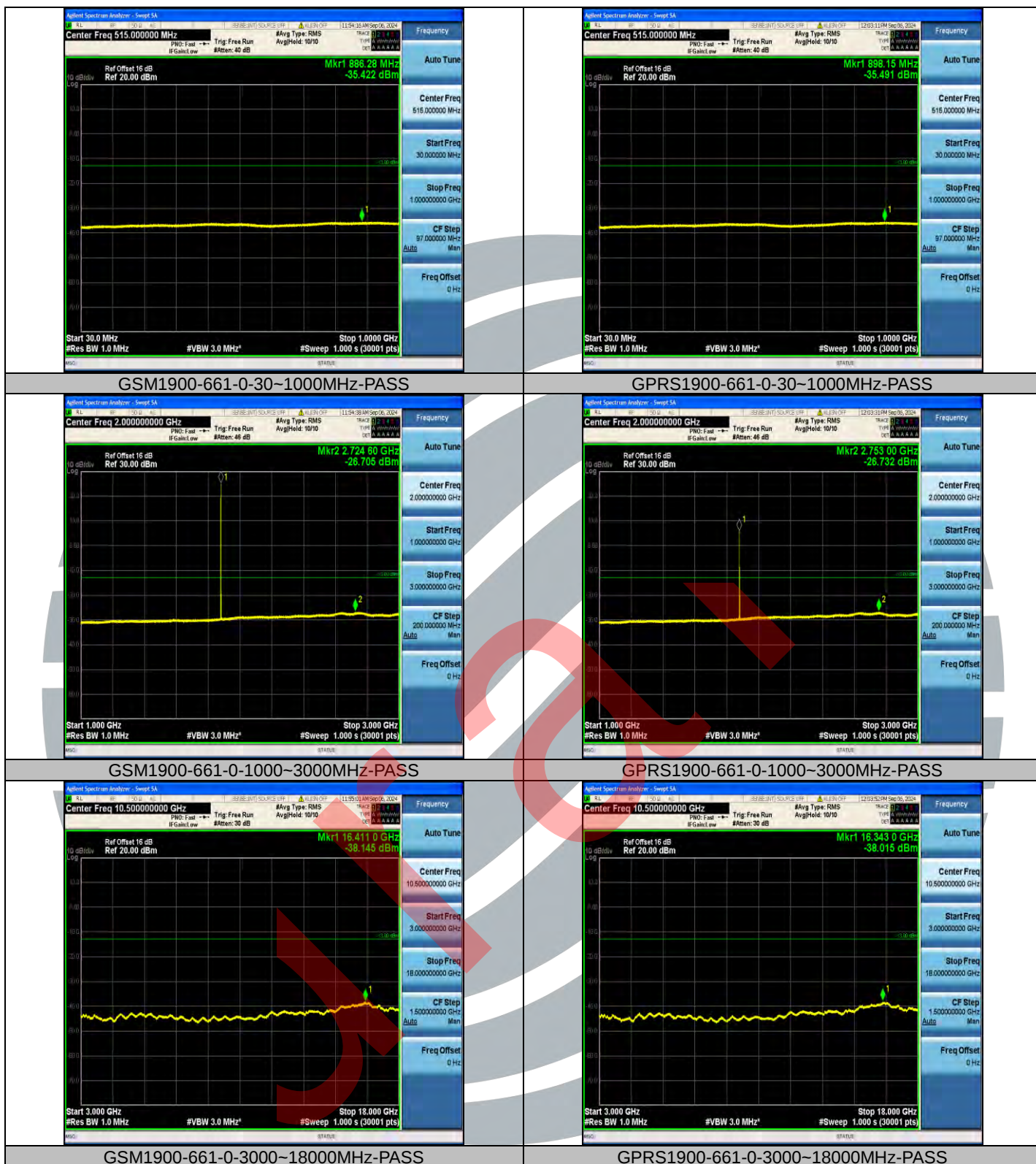
Test Graphs

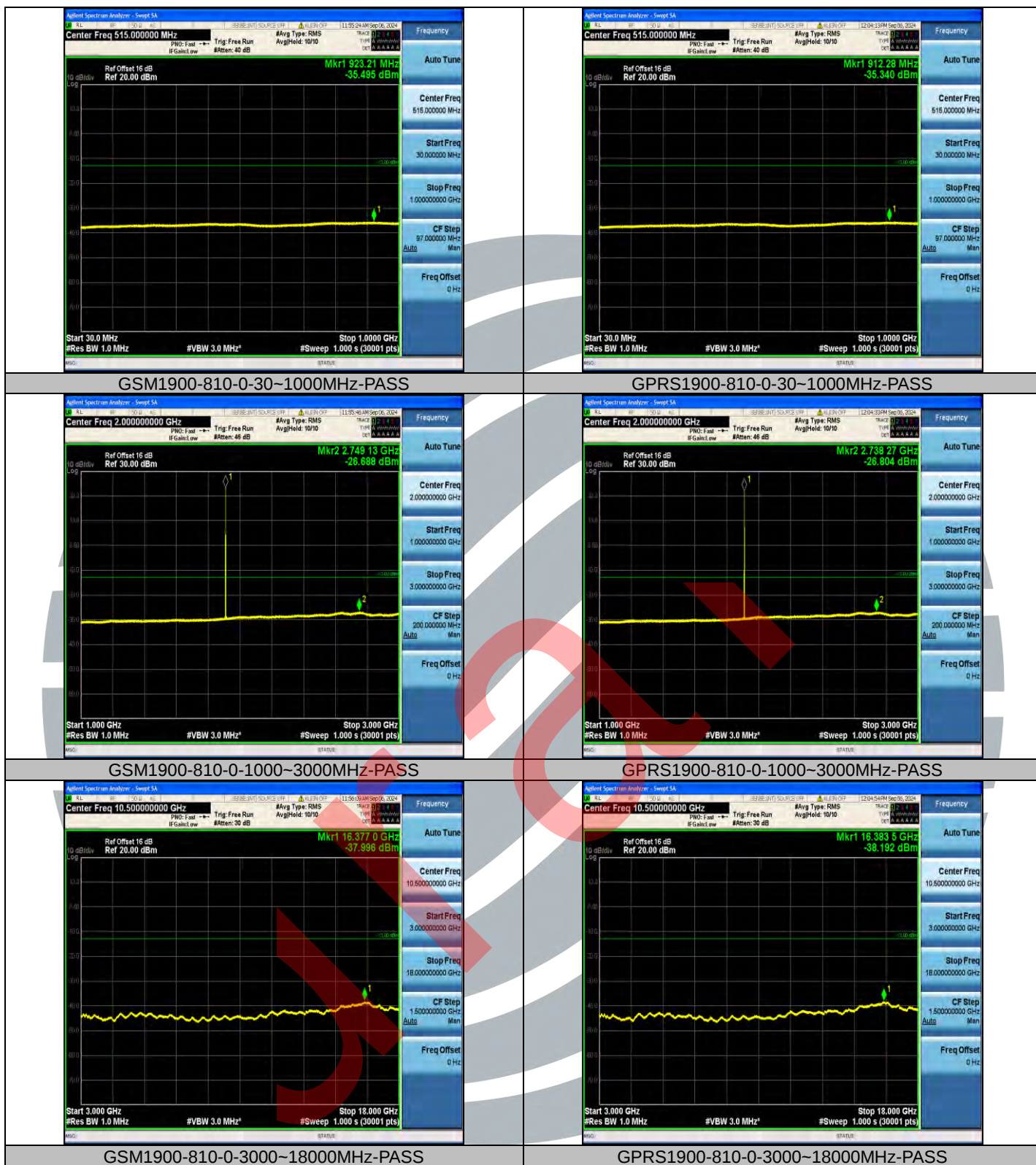


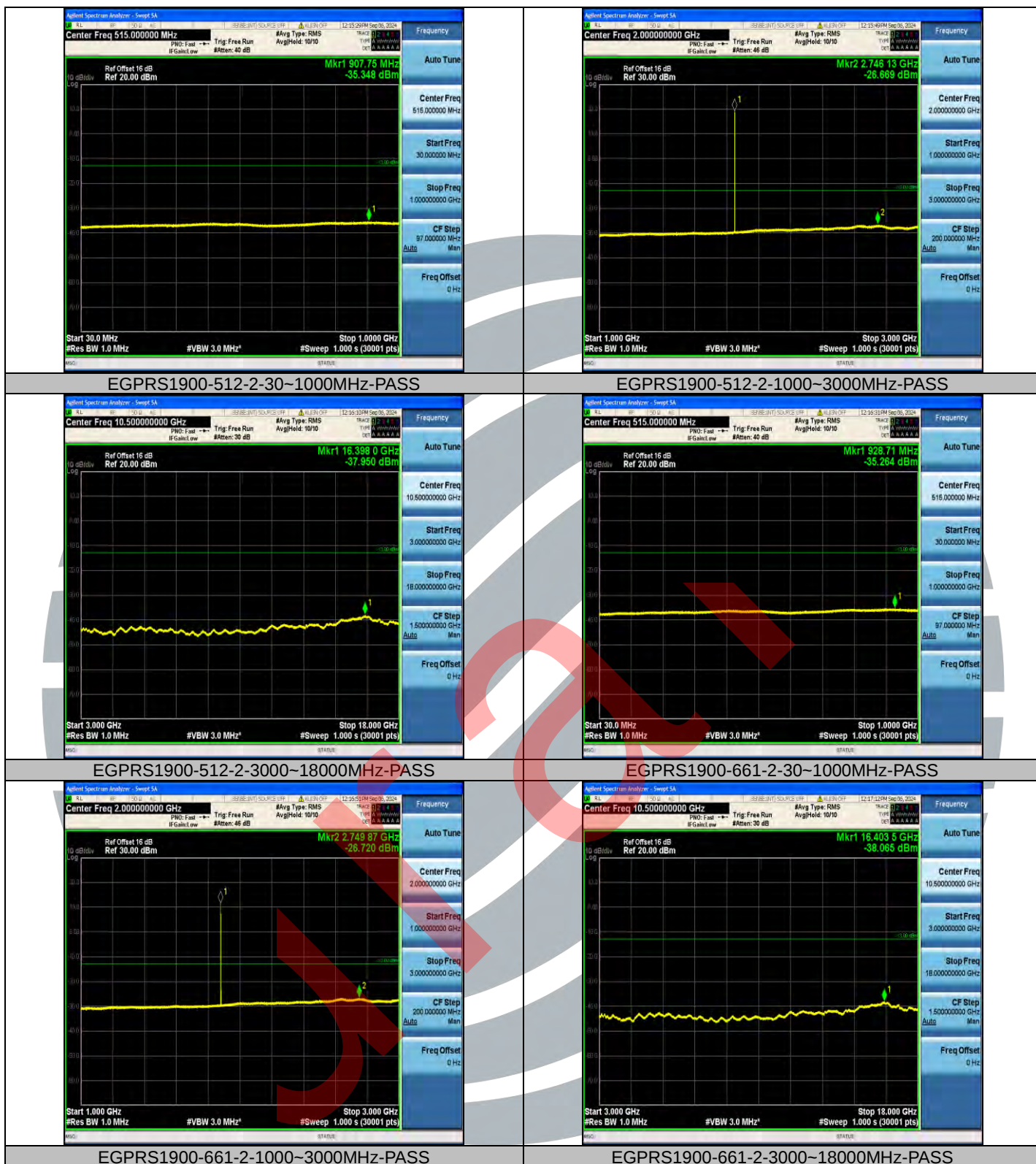


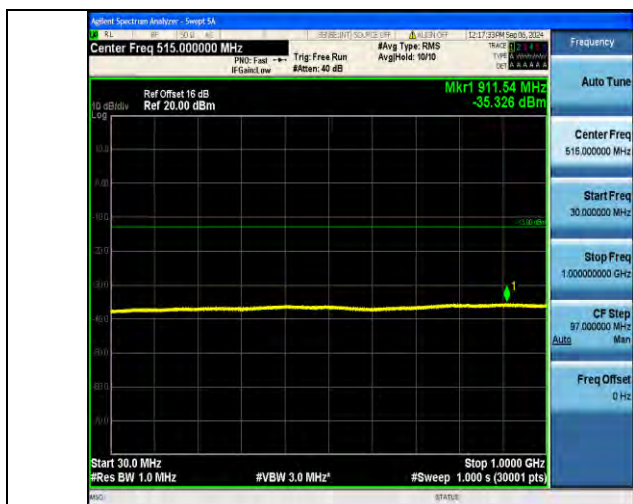












EGPRS1900-810-2-30~1000MHz-PASS



EGPRS1900-810-2-1000~3000MHz-PASS



EGPRS1900-810-2-3000~18000MHz-PASS

APPENDIX A5: FREQUENCY STABILITY

GSM 850& PCS 1900

Test Result.

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM1900	661	VN	NT	270.00	0.143617	NA	PASS
GSM1900	661	VL	NT	540.00	0.287234	NA	PASS
GSM1900	661	VH	NT	720.00	0.382979	NA	PASS
EGPRS1900	661	VN	NT	-1100.0	-0.585106	NA	PASS
EGPRS1900	661	VL	NT	-890.00	-0.473404	NA	PASS
EGPRS1900	661	VH	NT	-1200.0	-0.638298	NA	PASS
GSM850	190	VN	NT	8.48	0.010136	±2.5	PASS
GSM850	190	VL	NT	12.78	0.015276	±2.5	PASS
GSM850	190	VH	NT	9.10	0.010877	±2.5	PASS
EGPRS850	190	VN	NT	10.14	0.012120	±2.5	PASS
EGPRS850	190	VL	NT	14.23	0.017009	±2.5	PASS
EGPRS850	190	VH	NT	12.97	0.015503	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	190	NV	-30	7.81	0.009335	±2.5	PASS
GSM850	190	NV	-20	11.11	0.013280	±2.5	PASS
GSM850	190	NV	-10	8.43	0.010077	±2.5	PASS
GSM850	190	NV	0	7.81	0.009335	±2.5	PASS
GSM850	190	NV	10	12.56	0.015013	±2.5	PASS
GSM850	190	NV	20	10.30	0.012312	±2.5	PASS
GSM850	190	NV	30	4.78	0.005714	±2.5	PASS
GSM850	190	NV	40	3.45	0.004124	±2.5	PASS
GSM850	190	NV	50	7.14	0.008535	±2.5	PASS
EGPRS850	190	NV	-30	11.14	0.013316	±2.5	PASS
EGPRS850	190	NV	-20	12.44	0.014870	±2.5	PASS
EGPRS850	190	NV	-10	11.10	0.013268	±2.5	PASS
EGPRS850	190	NV	0	18.14	0.021683	±2.5	PASS
EGPRS850	190	NV	10	14.89	0.017798	±2.5	PASS
EGPRS850	190	NV	20	12.63	0.015097	±2.5	PASS
EGPRS850	190	NV	30	16.78	0.020057	±2.5	PASS
EGPRS850	190	NV	40	15.12	0.018073	±2.5	PASS
EGPRS850	190	NV	50	19.47	0.023273	±2.5	PASS
GSM1900	661	NV	-30	-280.00	-0.148936	±NA	PASS
GSM1900	661	NV	-20	230.00	0.122340	±NA	PASS
GSM1900	661	NV	-10	160.00	0.085106	±NA	PASS
GSM1900	661	NV	0	170.00	0.090426	±NA	PASS
GSM1900	661	NV	10	-1120.00	-0.595745	±NA	PASS
GSM1900	661	NV	20	1110.00	0.590426	±NA	PASS
GSM1900	661	NV	30	350.00	0.186170	±NA	PASS
GSM1900	661	NV	40	1300.00	0.691489	±NA	PASS
GSM1900	661	NV	50	-420.00	-0.223404	±NA	PASS
EGPRS1900	661	NV	-30	-2070.00	-1.101064	±NA	PASS
EGPRS1900	661	NV	-20	-1190.00	-0.632979	±NA	PASS
EGPRS1900	661	NV	-10	-1430.00	-0.760638	±NA	PASS
EGPRS1900	661	NV	0	-1810.00	-0.962766	±NA	PASS
EGPRS1900	661	NV	10	-1230.00	-0.654255	±NA	PASS
EGPRS1900	661	NV	20	-990.00	-0.526596	±NA	PASS
EGPRS1900	661	NV	30	-580.00	-0.308511	±NA	PASS
EGPRS1900	661	NV	40	-3040.00	-1.617021	±NA	PASS
EGPRS1900	661	NV	50	-2870.00	-1.526596	±NA	PASS

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APPENDIX B:WCDMA

APPENDIX B1:PEAK-TO-AVERAGE RATIO

Test Result(WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.29	13	PASS
Band2	9400	3.26	13	PASS
Band2	9538	3.16	13	PASS
Band5	4132	2.66	13	PASS
Band5	4182	3.02	13	PASS
Band5	4233	3.05	13	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.5	13	PASS
Band2	9400	1	3.5	13	PASS
Band2	9538	1	3.43	13	PASS
Band5	4132	1	3.01	13	PASS
Band5	4182	1	3.17	13	PASS
Band5	4233	1	3.2	13	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	5.14	13	PASS
Band2	9400	1	5.09	13	PASS
Band2	9538	1	5.04	13	PASS
Band5	4132	1	4.46	13	PASS
Band5	4182	1	4.59	13	PASS
Band5	4233	1	4.61	13	PASS

Test Graphs(WCDMA)



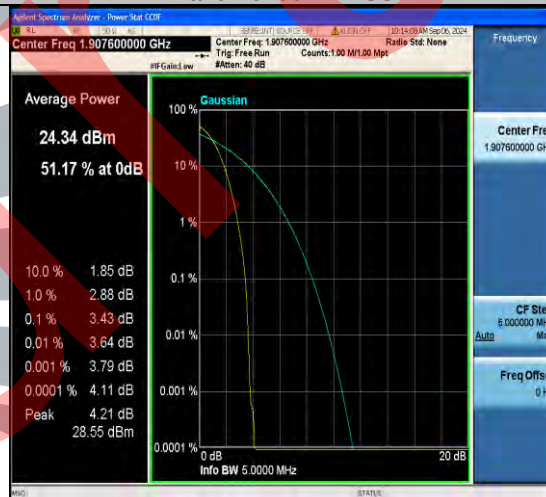
Test Graphs(HSDPA)



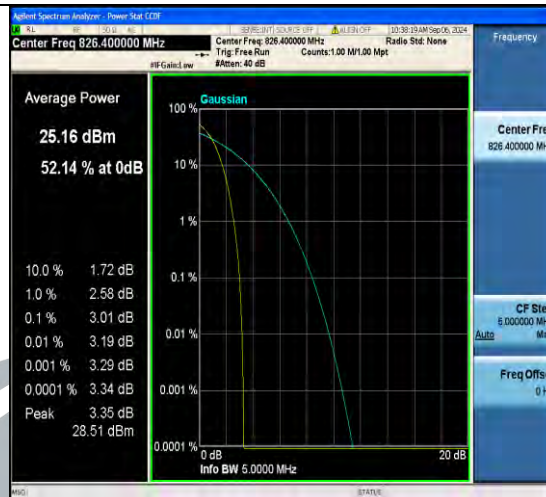
Band2-9262-1-PASS



Band2-9400-1-PASS



Band2-9538-1-PASS



Band5-4132-1-PASS



Band5-4182-1-PASS

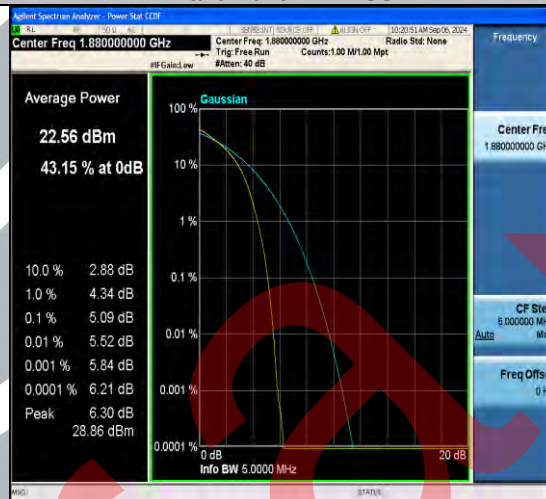


Band5-4233-1-PASS

Test Graphs(HSUPA)



Band2-9262-1-PASS



Band2-9400-1-PASS



Band2-9538-1-PASS



Band5-4132-1-PASS



Band5-4182-1-PASS



Band5-4233-1-PASS

APPENDIX B2: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result(WCDMA)

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1684	4.684	---	PASS
Band2	9400	4.1738	4.700	---	PASS
Band2	9538	4.1696	4.693	---	PASS
Band5	4132	4.1692	4.704	---	PASS
Band5	4182	4.1606	4.697	---	PASS
Band5	4233	4.1685	4.706	---	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1779	4.692	---	PASS
Band2	9400	1	4.1726	4.688	---	PASS
Band2	9538	1	4.1826	4.696	---	PASS
Band5	4132	1	4.1685	4.700	---	PASS
Band5	4182	1	4.1594	4.695	---	PASS
Band5	4233	1	4.1728	4.706	---	PASS

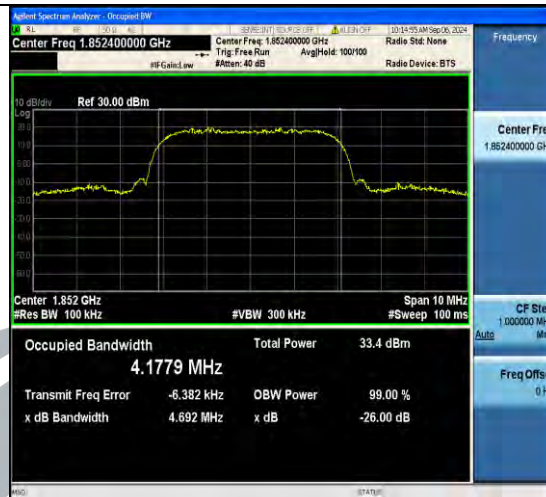
Test Result(HSUPA)

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.2220	5.065	---	PASS
Band2	9400	1	4.2275	4.741	---	PASS
Band2	9538	1	4.2163	4.718	---	PASS
Band5	4132	1	4.1884	4.717	---	PASS
Band5	4182	1	4.1770	4.707	---	PASS
Band5	4233	1	4.1905	4.717	---	PASS

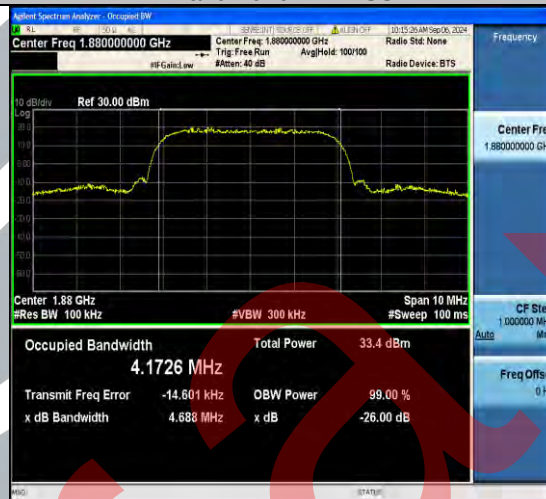
Test Graphs(WCDMA)



Test Graphs(HSDPA)



Band2-9262-1-PASS



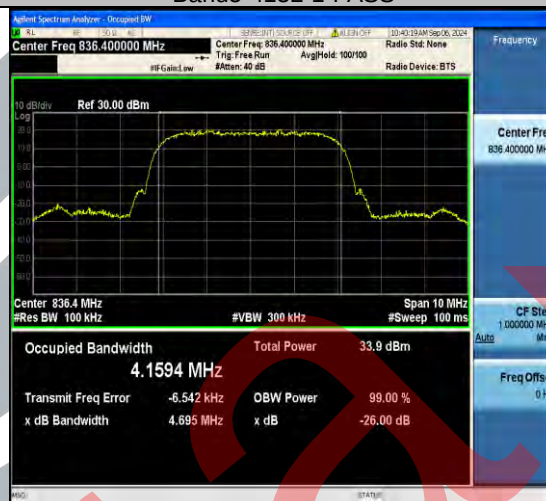
Band2-9400-1-PASS



Band2-9538-1-PASS



Band5-4132-1-PASS

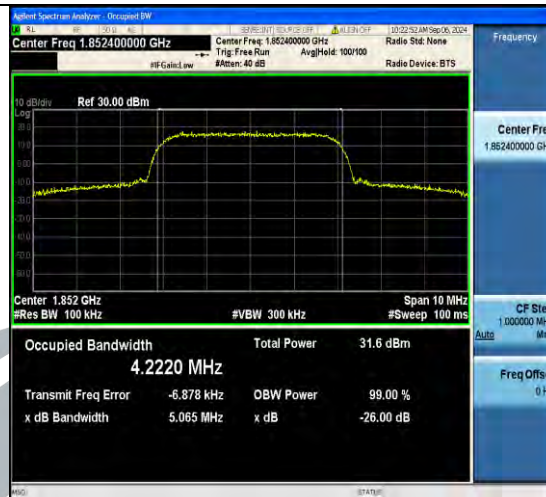


Band5-4182-1-PASS

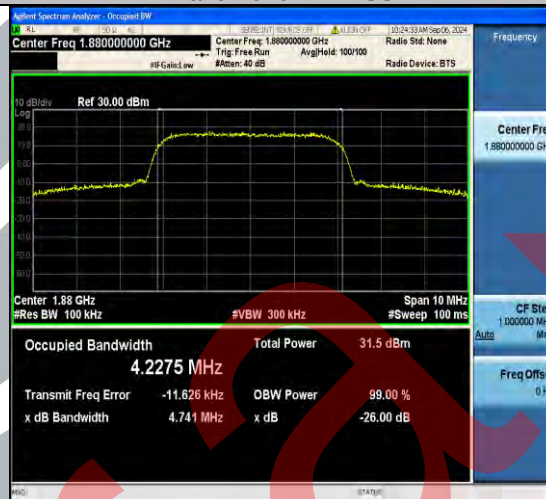


Band5-4233-1-PASS

Test Graphs(HSUPA)



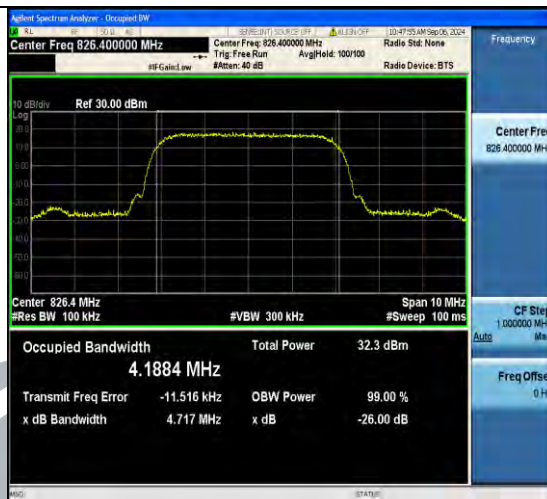
Band2-9262-1-PASS



Band2-9400-1-PASS



Band2-9538-1-PASS



Band5-4132-1-PASS



Band5-4182-1-PASS



Band5-4233-1-PASS

APPENDIX B3: BAND EDGE

Test Result(WCDMA)

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.86	-19.12	-13	PASS
Band2	9538	1910.14	-20.74	-13	PASS
Band5	4132	824.00	-23.53	-13	PASS
Band5	4233	849.12	-25.35	-13	PASS

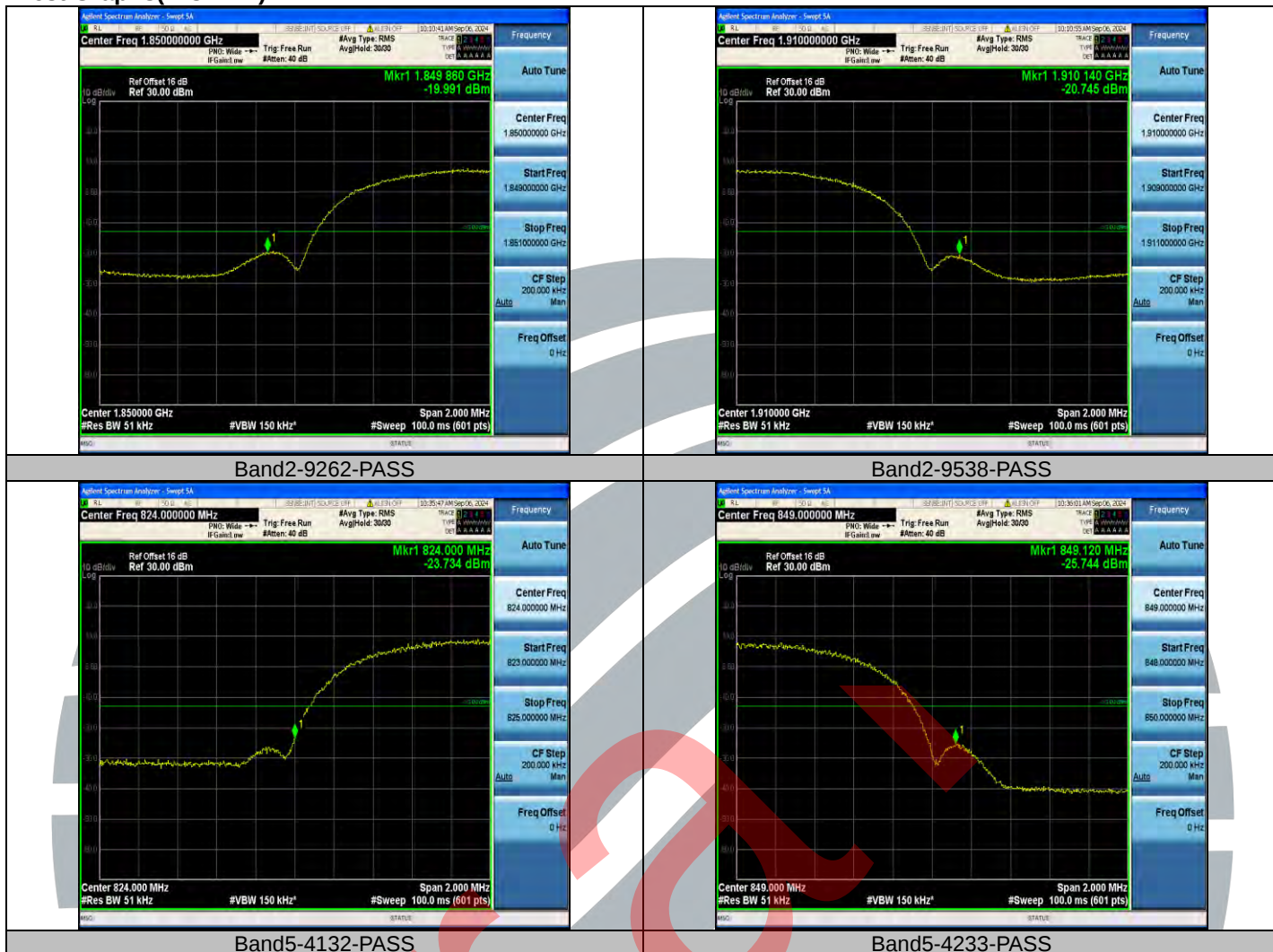
Test Result(HSDPA)

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1849.89	-19.52	-13	PASS
Band2	9538	1	1910.12	-20.61	-13	PASS
Band5	4132	1	823.86	-24.18	-13	PASS
Band5	4233	1	849.15	-24.43	-13	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1849.86	-20.34	-13	PASS
Band2	9538	1	1910.11	-20.77	-13	PASS
Band5	4132	1	823.87	-26.32	-13	PASS
Band5	4233	1	849.12	-26.51	-13	PASS

Test Graphs(WCDMA)



Band2-9262-PASS

Band2-9538-PASS

Band5-4132-PASS

Band5-4233-PASS

Test Graphs(HSDPA)



Band2-9262-1-PASS



Band2-9538-1-PASS



Band5-4132-1-PASS



Band5-4233-1-PASS

Test Graphs(HSUPA)



Band2-9262-1-PASS



Band2-9538-1-PASS



Band5-4132-1-PASS



Band5-4233-1-PASS

APPENDIX B4: CONDUCTED SPURIOUSEMISSION

Test Result(WCDMA)

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~1000MHz	878.75	-39.52	-13	PASS
Band2	9262	1000~20000MHz	18999.18	-30.48	-13	PASS
Band2	9400	30~1000MHz	916.1	-39.51	-13	PASS
Band2	9400	1000~20000MHz	18919.85	-30.47	-13	PASS
Band2	9538	30~1000MHz	946.65	-39.49	-13	PASS
Band2	9538	1000~20000MHz	18985.4	-29.36	-13	PASS
Band5	4132	30~1000MHz	941.8	-48.86	-13	PASS
Band5	4132	1000~10000MHz	3108.7	-35.28	-13	PASS
Band5	4182	30~1000MHz	945.2	-48.76	-13	PASS
Band5	4182	1000~10000MHz	5342.95	-35.54	-13	PASS
Band5	4233	30~1000MHz	413.64	-48.91	-13	PASS
Band5	4233	1000~10000MHz	6305.05	-35.26	-13	PASS

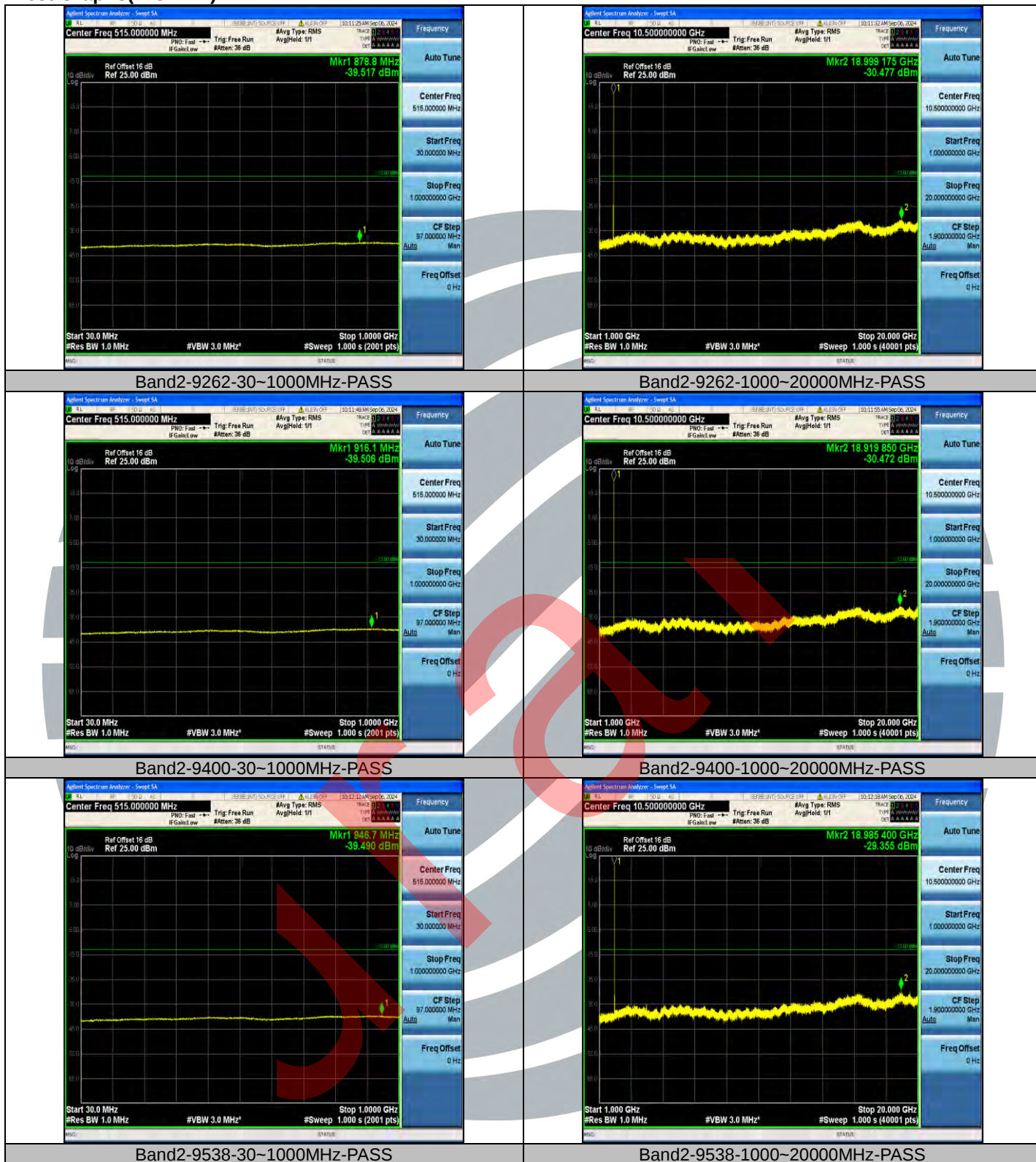
Test Result(HSDPA)

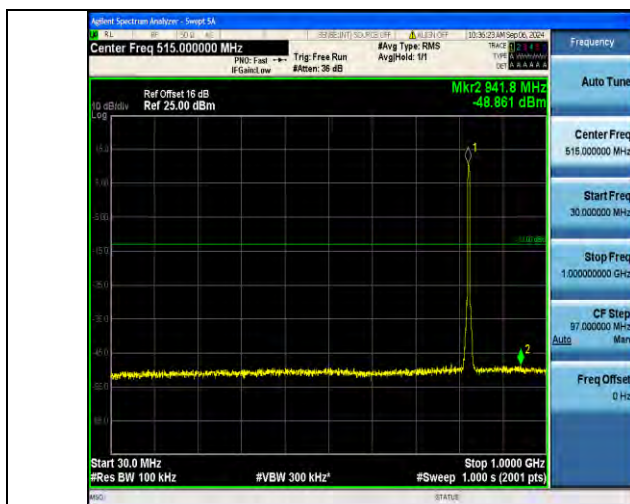
Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	30~1000MHz	878.27	-39.35	-13	PASS
Band2	9262	1	1000~20000MHz	18877.58	-30.47	-13	PASS
Band2	9400	1	30~1000MHz	910.28	-39.55	-13	PASS
Band2	9400	1	1000~20000MHz	18969.73	-30.46	-13	PASS
Band2	9538	1	30~1000MHz	941.32	-39.5	-13	PASS
Band2	9538	1	1000~20000MHz	18967.83	-30.42	-13	PASS
Band5	4132	1	30~1000MHz	991.27	-48.85	-13	PASS
Band5	4132	1	1000~10000MHz	5782.15	-35.35	-13	PASS
Band5	4182	1	30~1000MHz	954.41	-48.86	-13	PASS
Band5	4182	1	1000~10000MHz	6256	-35.44	-13	PASS
Band5	4233	1	30~1000MHz	968.96	-48.81	-13	PASS
Band5	4233	1	1000~10000MHz	5840.65	-35.53	-13	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	30~1000MHz	936.47	-39.42	-13	PASS
Band2	9262	1	1000~20000MHz	19015.33	-30.32	-13	PASS
Band2	9400	1	30~1000MHz	926.77	-39.56	-13	PASS
Band2	9400	1	1000~20000MHz	19035.28	-30.39	-13	PASS
Band2	9538	1	30~1000MHz	918.52	-39.46	-13	PASS
Band2	9538	1	1000~20000MHz	18908.93	-30.52	-13	PASS
Band5	4132	1	30~1000MHz	941.32	-48.25	-13	PASS
Band5	4132	1	1000~10000MHz	3123.55	-35.37	-13	PASS
Band5	4182	1	30~1000MHz	952.47	-48.88	-13	PASS
Band5	4182	1	1000~10000MHz	5850.55	-35.13	-13	PASS
Band5	4233	1	30~1000MHz	958.29	-48.73	-13	PASS
Band5	4233	1	1000~10000MHz	5829.4	-35.64	-13	PASS

Test Graphs(WCDMA)

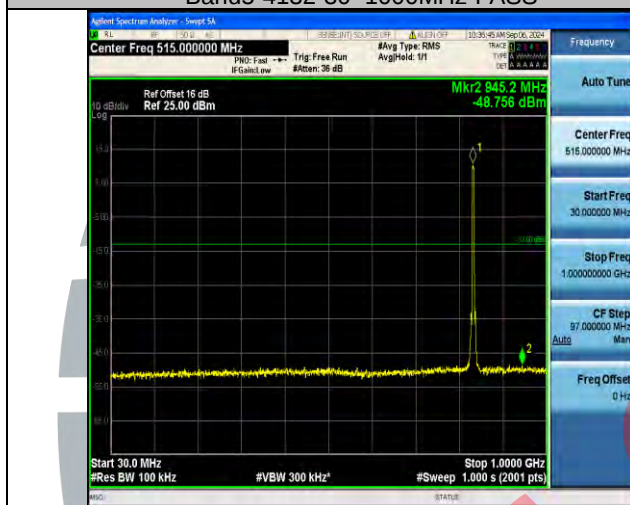




Band5-4132-30~1000MHz-PASS



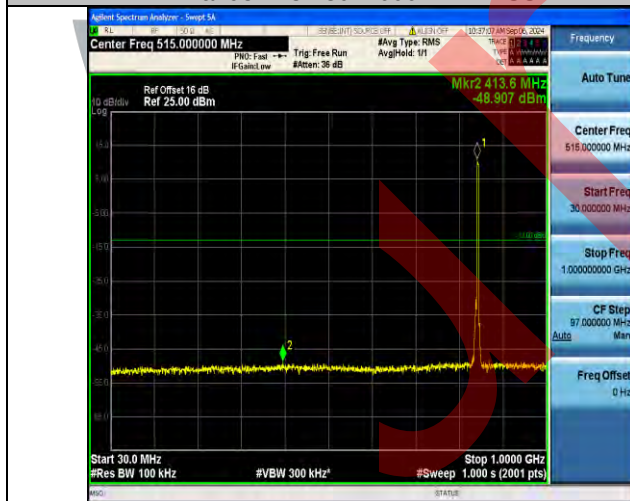
Band5-4132-1000~10000MHz-PASS



Band5-4182-30~1000MHz-PASS



Band5-4182-1000~10000MHz-PASS



Band5-4233-30~1000MHz-PASS



Band5-4233-1000~10000MHz-PASS

Test Graphs(HSDPA)



Band2-9262-1-30~1000MHz-PASS



Band2-9262-1-1000~20000MHz-PASS



Band2-9400-1-30~1000MHz-PASS



Band2-9400-1-1000~20000MHz-PASS



Band2-9538-1-30~1000MHz-PASS



Band2-9538-1-1000~20000MHz-PASS



Band5-4132-1-30~1000MHz-PASS



Band5-4132-1-1000~10000MHz-PASS



Band5-4182-1-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS



Band5-4233-1-30~1000MHz-PASS



Band5-4233-1-1000~10000MHz-PASS

Test Graphs(HSUPA)



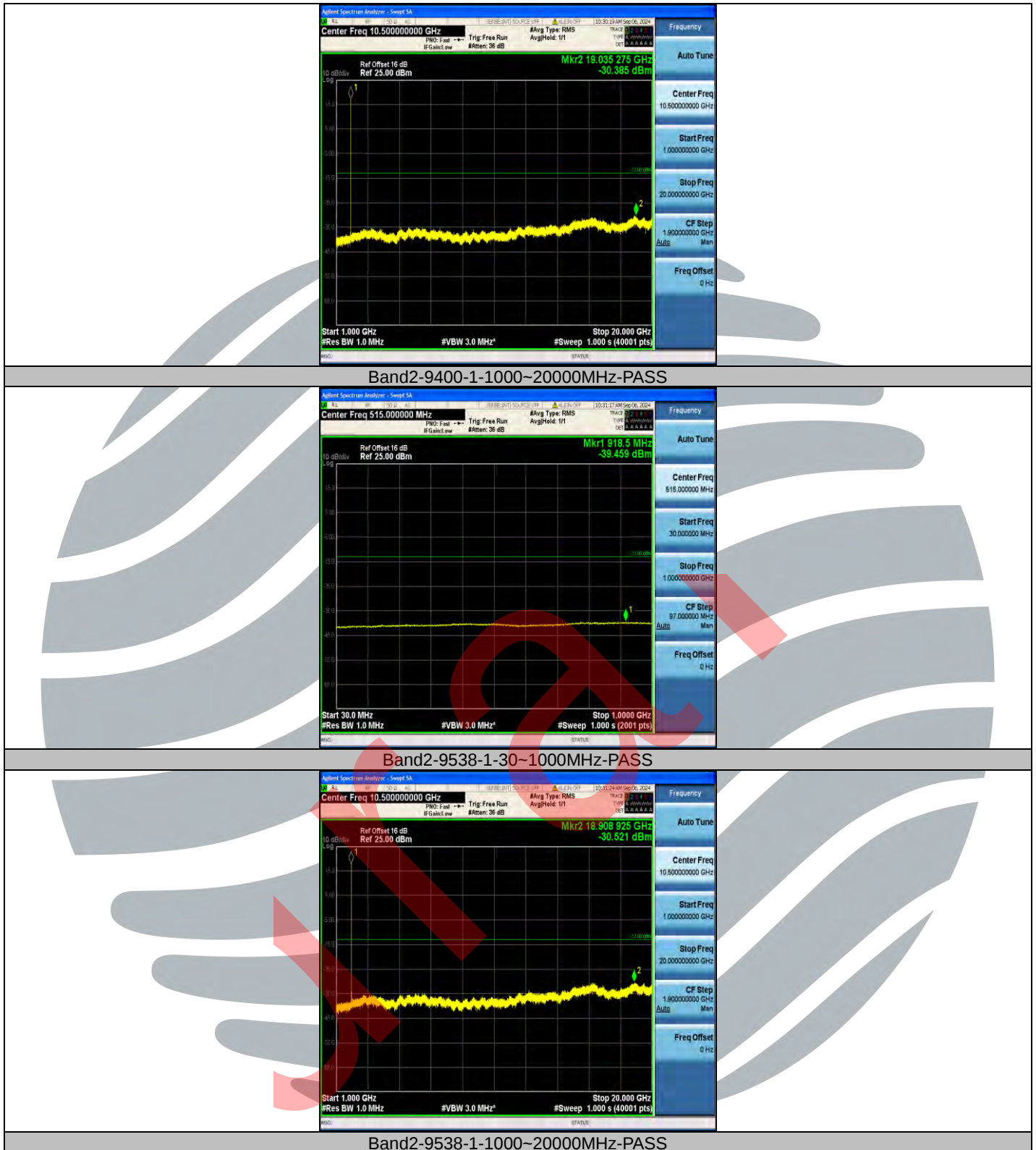
Band2-9262-1-30~1000MHz-PASS



Band2-9262-1-1000~20000MHz-PASS



Band2-9400-1-30~1000MHz-PASS





Band5-4132-1-30~1000MHz-PASS



Band5-4132-1-1000~10000MHz-PASS



Band5-4182-1-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS



Band5-4233-1-30~1000MHz-PASS



Band5-4233-1-1000~10000MHz-PASS

APPENDIX B5: FREQUENCY STABILITY

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	VN	NT	-11600.00	-6.170213	NA	PASS
Band2	9400	VL	NT	-6010.00	-3.196809	NA	PASS
Band2	9400	VH	NT	-7770.00	-4.132979	NA	PASS
Band5	4182	VN	NT	-10.14	-0.012123	±2.5	PASS
Band5	4182	VL	NT	-7.21	-0.008620	±2.5	PASS
Band5	4182	VH	NT	-13.81	-0.016511	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	NV	-30	-7340.00	-3.904255	NA	PASS
Band2	9400	NV	-20	-7200.00	-3.829787	NA	PASS
Band2	9400	NV	-10	-5680.00	-3.021277	NA	PASS
Band2	9400	NV	0	-6930.00	-3.686170	NA	PASS
Band2	9400	NV	10	-7060.00	-3.755319	NA	PASS
Band2	9400	NV	20	-9100.00	-4.840426	NA	PASS
Band2	9400	NV	30	-7530.00	-4.005319	NA	PASS
Band2	9400	NV	40	-5160.00	-2.744681	NA	PASS
Band2	9400	NV	50	-7050.00	-3.750000	NA	PASS
Band5	4182	NV	-30	-12.45	-0.014885	±2.5	PASS
Band5	4182	NV	-20	-11.82	-0.014132	±2.5	PASS
Band5	4182	NV	-10	-16.23	-0.019405	±2.5	PASS
Band5	4182	NV	0	-9.78	-0.011693	±2.5	PASS
Band5	4182	NV	10	-8.13	-0.009720	±2.5	PASS
Band5	4182	NV	20	-11.49	-0.013737	±2.5	PASS
Band5	4182	NV	30	-14.56	-0.017408	±2.5	PASS
Band5	4182	NV	40	-8.56	-0.010234	±2.5	PASS
Band5	4182	NV	50	-11.90	-0.014228	±2.5	PASS