

APPENDIX RF TEST DATA

APPENDIX A: GSM

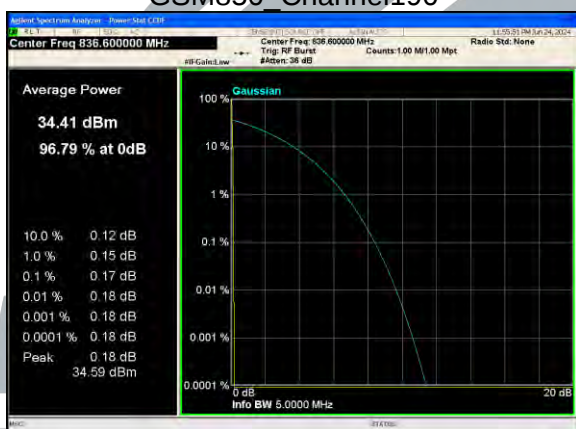
APPENDIX A1: PEAK TO AVERAGE RATIO

GSM 850

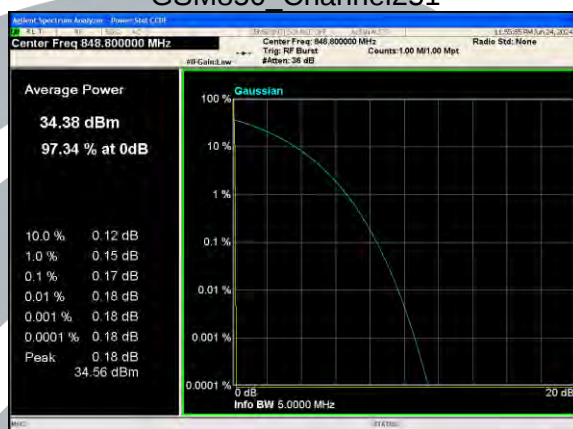
Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
GSM 850	190	836.6	1 Tx	0.17	13	PASS
GSM 850	251	848.8	1 Tx	0.17	13	PASS
GSM 850	128	824.2	1 Tx	0.17	13	PASS
GPRS 850	190	836.6	1 Tx	0.17	13	PASS
GPRS 850	251	848.8	1 Tx	0.16	13	PASS
GPRS 850	128	824.2	1 Tx	0.17	13	PASS
EGPRS 850	190	836.6	1 Tx	5.83	13	PASS
EGPRS 850	251	848.8	1 Tx	5.96	13	PASS
EGPRS 850	128	824.2	1 Tx	5.90	13	PASS

Test Graphs

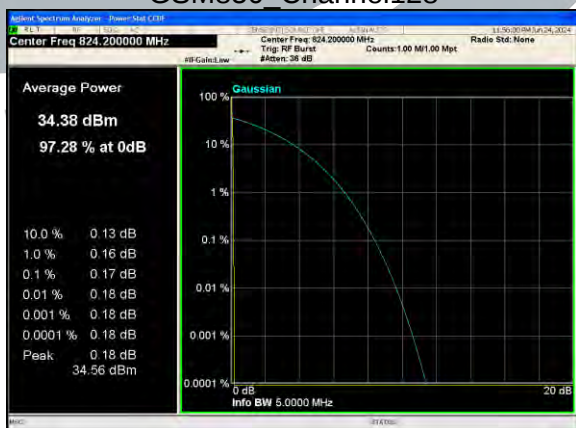
GSM850 Channel190



GSM850 Channel251



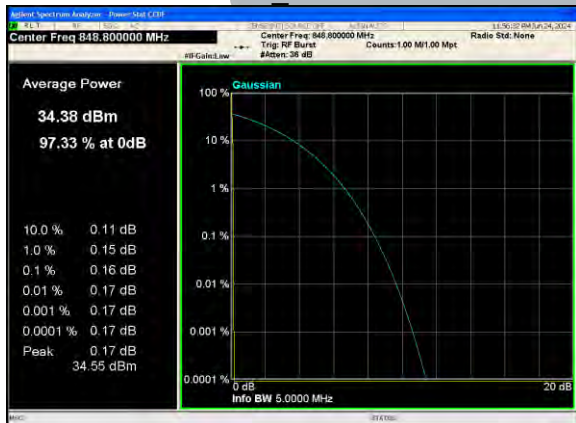
GSM850 Channel128



GPRS850 Channel190



GPRS850 Channel251



GPRS850 Channel128



EGPRS850 Channel190



EGPRS850 Channel251



EGPRS850 Channel128



PCS 1900

Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
PCS 1900	661	1880.0	1 Tx	0.22	13	PASS
PCS 1900	810	1909.8	1 Tx	0.23	13	PASS
PCS 1900	512	1850.2	1 Tx	0.23	13	PASS
GPRS 1900	661	1880.0	1 Tx	0.31	13	PASS
GPRS 1900	810	1909.8	1 Tx	0.25	13	PASS
GPRS 1900	512	1850.2	1 Tx	0.23	13	PASS
EGPRS 1900	661	1880.0	1 Tx	3.12	13	PASS
EGPRS 1900	810	1909.8	1 Tx	3.35	13	PASS
EGPRS 1900	512	1850.2	1 Tx	2.97	13	PASS

Test Graphs

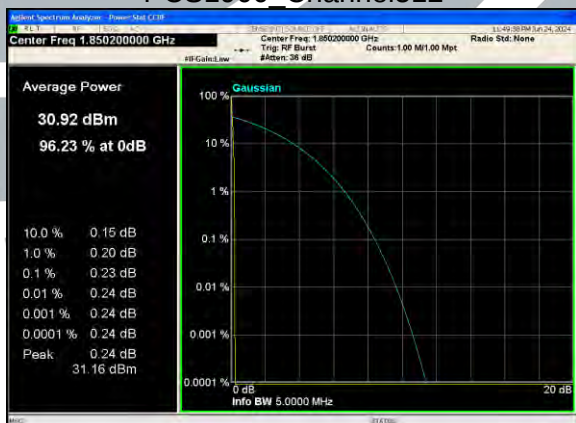
PCS1900_Channel661



PCS1900_Channel810



PCS1900_Channel512



GPRS1900_Channel661



GPRS1900_Channel810



GPRS1900_Channel512



EGPRS1900 Channel661



EGPRS1900 Channel810



EGPRS1900 Channel512



APPENDIX A2: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

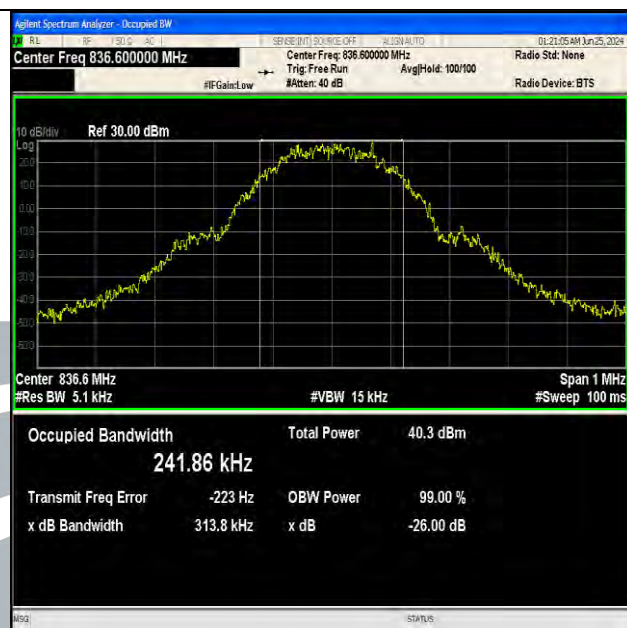
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.24267	0.3107	---	PASS
GPRS850	128	0.24235	0.3140	---	PASS
GSM850	190	0.24330	0.3163	---	PASS
GPRS850	190	0.24186	0.3138	---	PASS
GSM850	251	0.24484	0.3090	---	PASS
GPRS850	251	0.24210	0.3100	---	PASS
EGPRS850	128	0.24560	0.3040	---	PASS
EGPRS850	190	0.24440	0.3110	---	PASS
EGPRS850	251	0.24312	0.3097	---	PASS
GSM1900	512	0.24098	0.3060	---	PASS
GPRS1900	512	0.24120	0.3041	---	PASS
GSM1900	661	0.24397	0.3075	---	PASS
GPRS1900	661	0.24283	0.3136	---	PASS
GSM1900	810	0.24236	0.3084	---	PASS
GPRS1900	810	0.24249	0.3130	---	PASS
EGPRS1900	512	0.24964	0.3062	---	PASS
EGPRS1900	661	0.24684	0.3170	---	PASS
EGPRS1900	810	0.24658	0.2994	---	PASS

Test Graphs





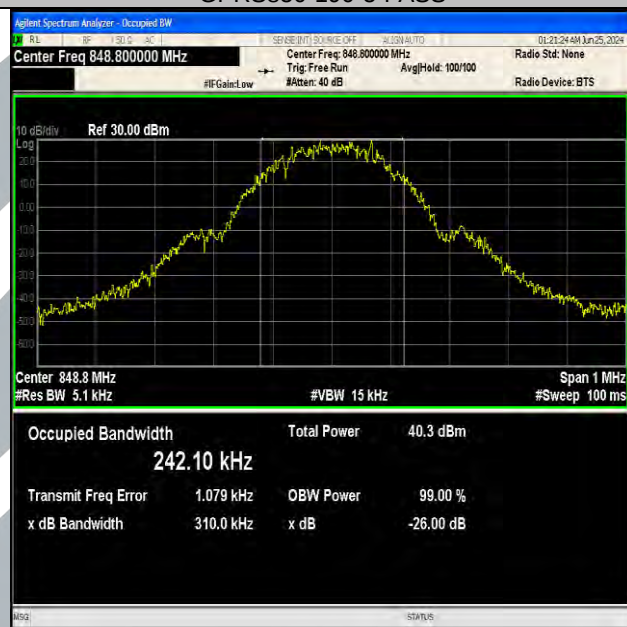
GSM850-190-5-PASS



GPRS850-190-5-PASS



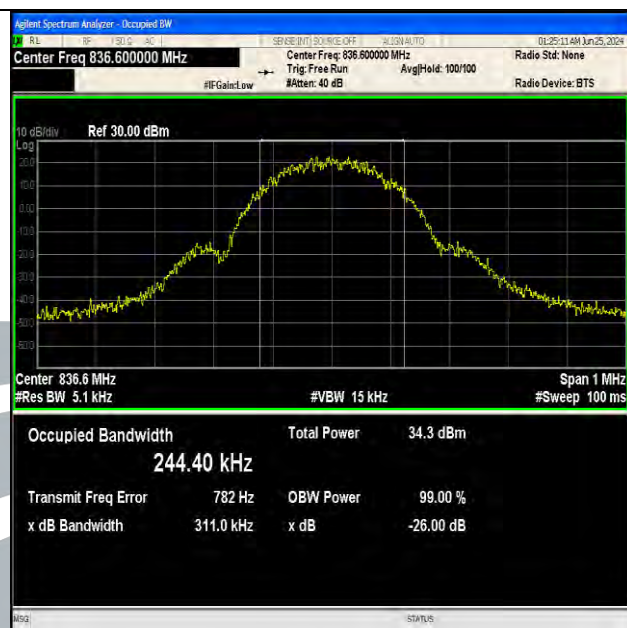
GSM850-251-5-PASS



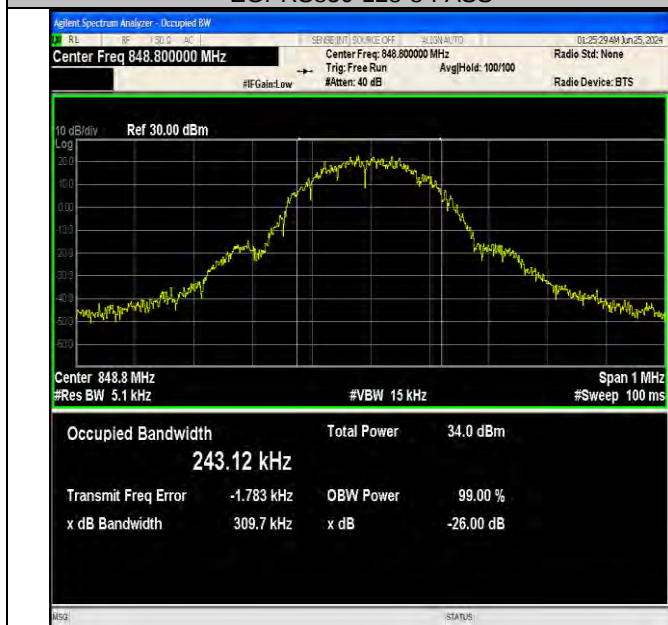
GPRS850-251-5-PASS



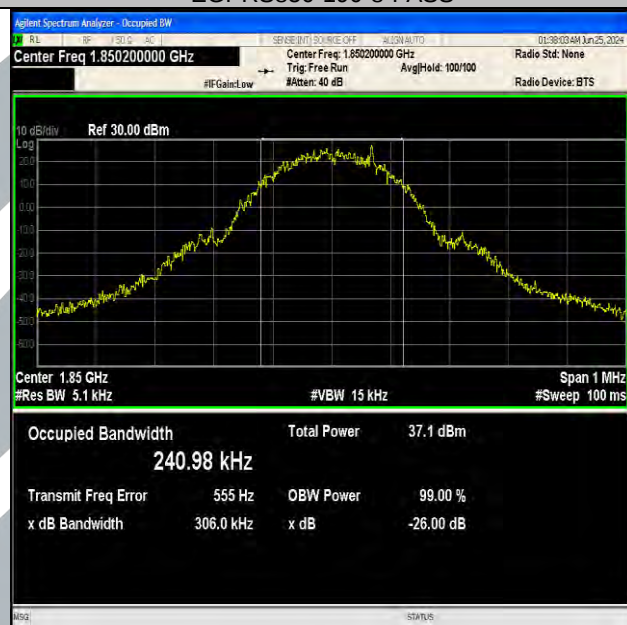
EGPRS850-128-8-PASS



EGPRS850-190-8-PASS



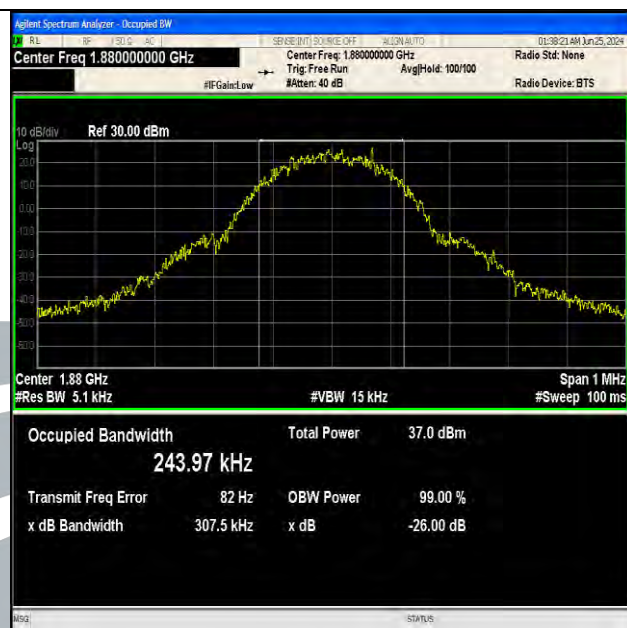
EGPRS850-251-8-PASS



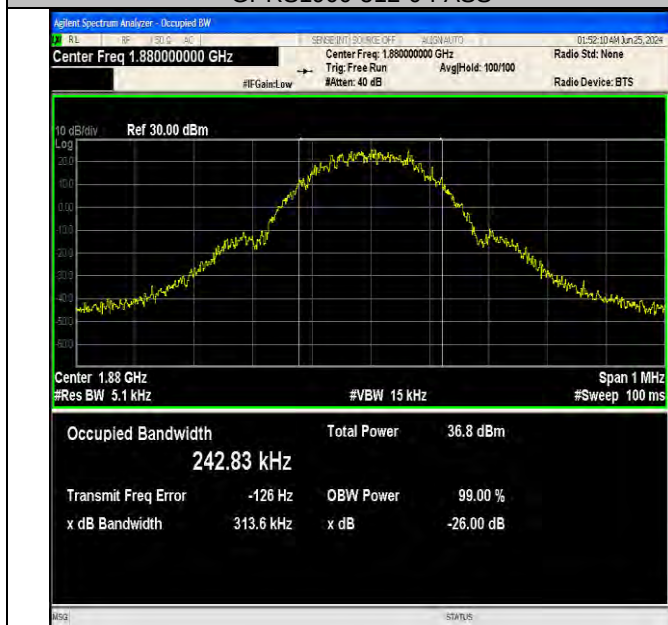
GSM1900-512-0-PASS



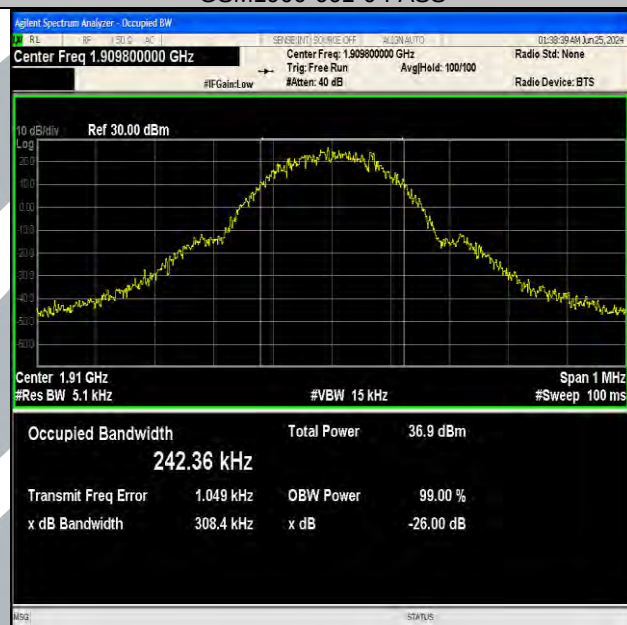
GPRS1900-512-0-PASS



GSM1900-661-0-PASS



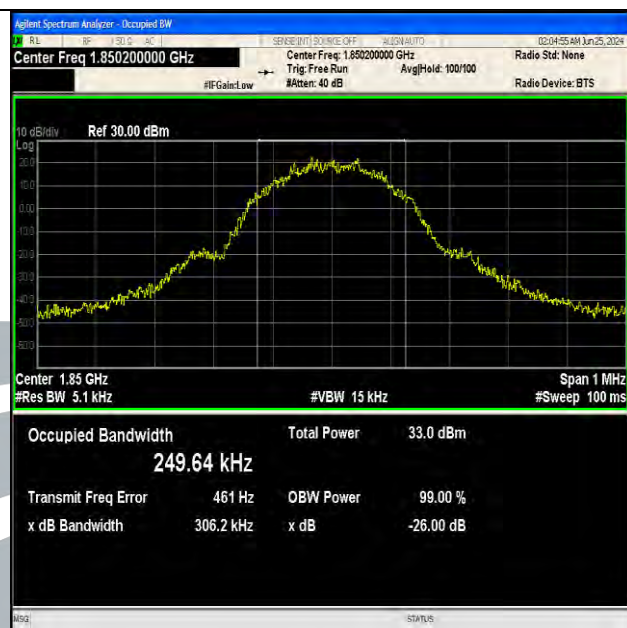
GPRS1900-661-0-PASS



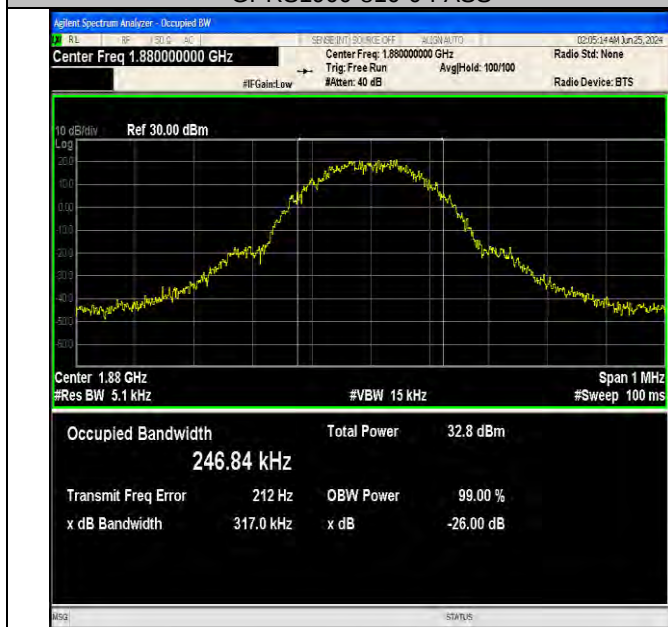
GSM1900-810-0-PASS



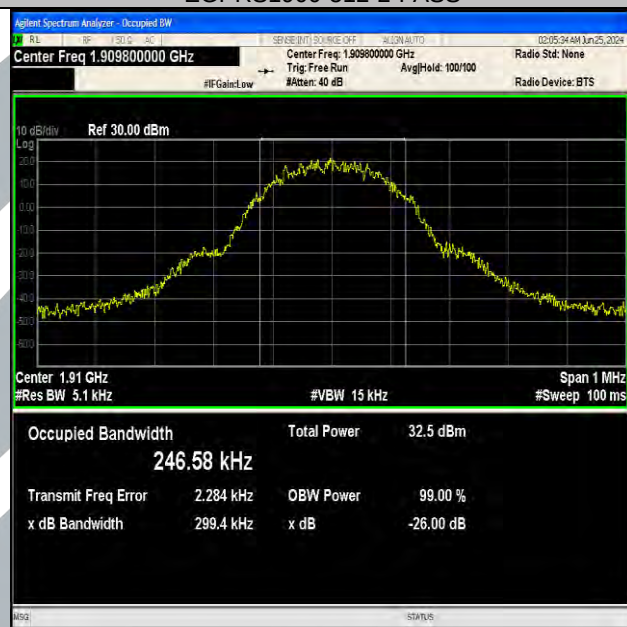
GPRS1900-810-0-PASS



EGPRS1900-512-2-PASS



EGPRS1900-661-2-PASS



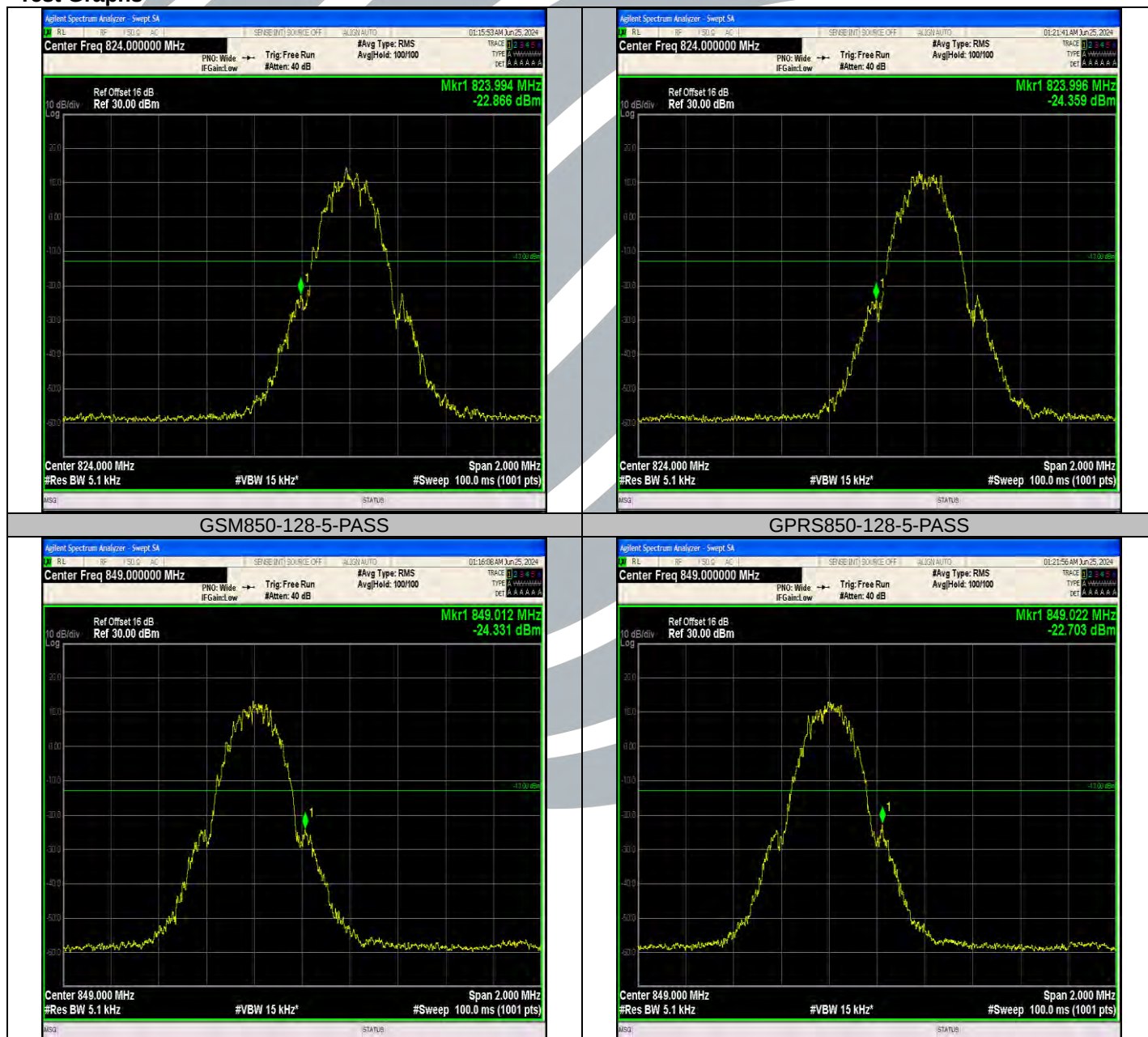
EGPRS1900-810-2-PASS

APPENDIX A3: BAND EDGE

Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	823.99	-22.87	-13	PASS
GPRS850	128	824.00	-24.36	-13	PASS
GSM850	251	849.01	-24.33	-13	PASS
GPRS850	251	849.02	-22.70	-13	PASS
EGPRS850	128	823.99	-30.58	-13	PASS
EGPRS850	251	849.04	-30.97	-13	PASS
GSM1900	512	1849.98	-25.97	-13	PASS
GPRS1900	512	1849.98	-25.59	-13	PASS
GSM1900	810	1910.02	-27.25	-13	PASS
GPRS1900	810	1910.02	-27.05	-13	PASS
EGPRS1900	512	1849.97	-31.17	-13	PASS
EGPRS1900	810	1910.00	-32.22	-13	PASS

Test Graphs



Shenzhen UnionTrust Quality and Technology Co., Ltd.

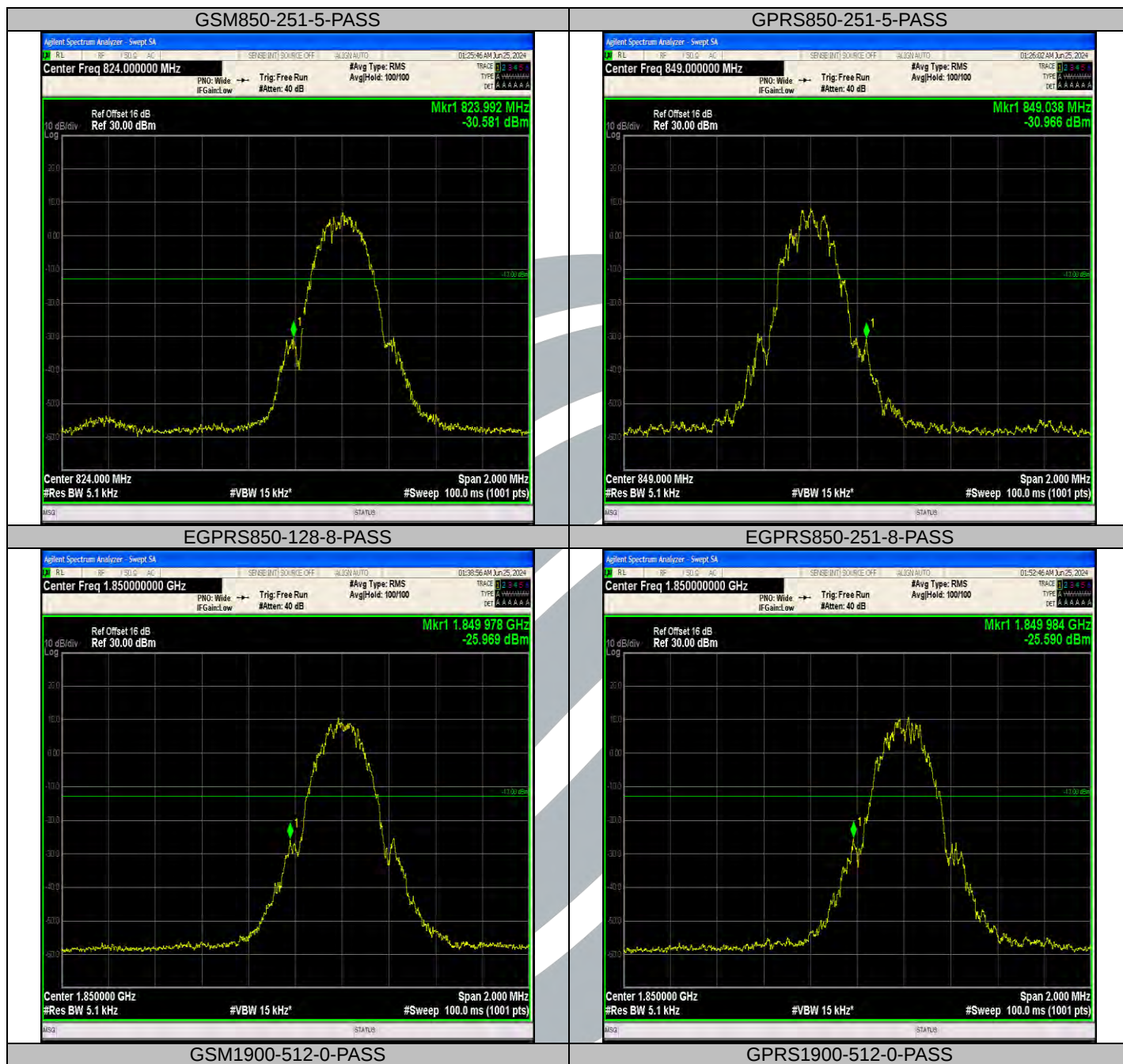
Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

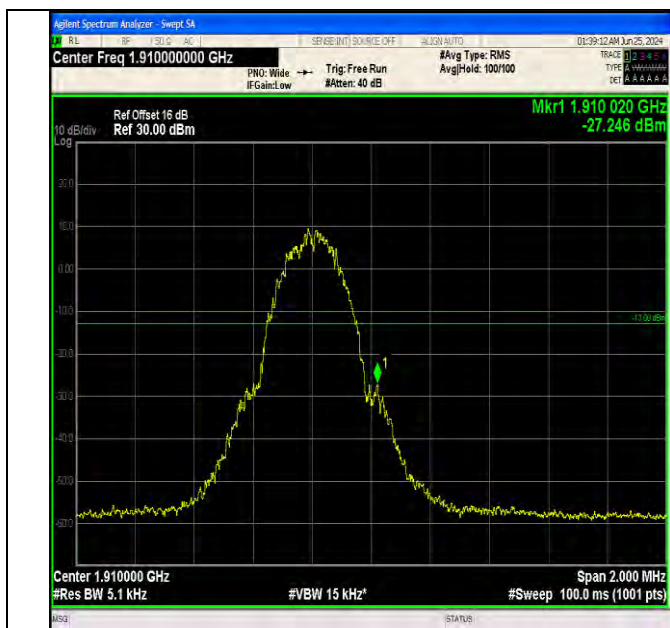
Tel: +86-755-28230888

Fax: +86-755-28230886

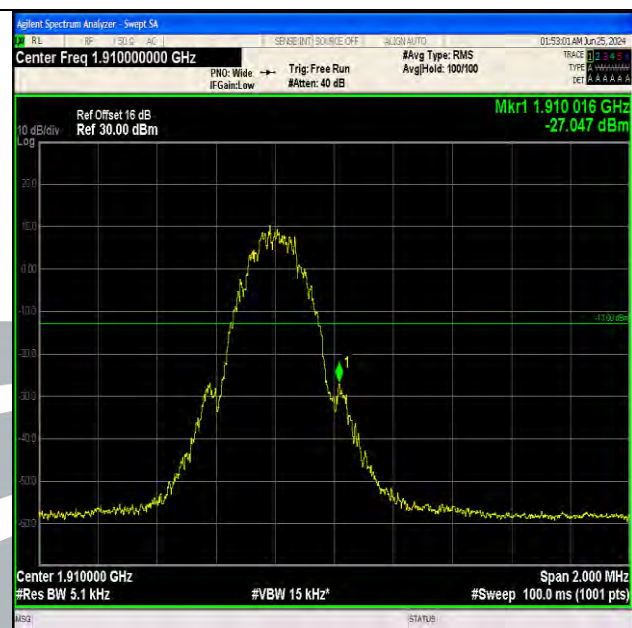
E-mail: info@uttlab.com

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

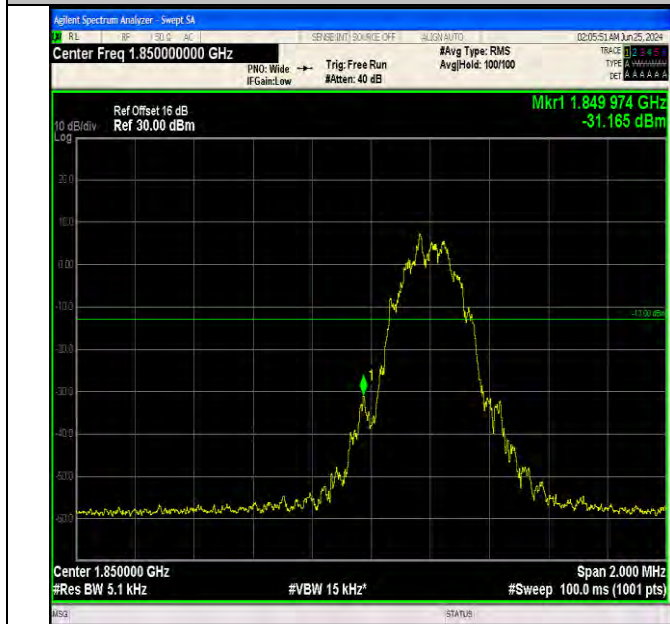




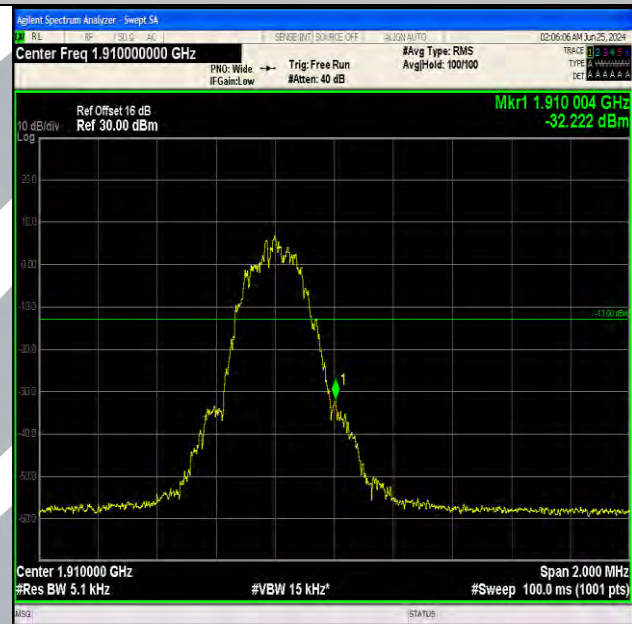
GSM1900-810-0-PASS



GPRS1900-810-0-PASS



EGPRS1900-512-2-PASS



EGPRS1900-810-2-PASS

APPENDIX A4: CONDUCTED SPURIOUS EMISSION

Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	30~1000MHz	942.25	-37.7	-13	PASS
GPRS850	128	30~1000MHz	925.96	-38.18	-13	PASS
GSM850	128	1000~10000MHz	5358.7	-41.8	-13	PASS
GPRS850	128	1000~10000MHz	5807.2	-41.81	-13	PASS
GSM850	190	30~1000MHz	487.06	-38.05	-13	PASS
GPRS850	190	30~1000MHz	969.25	-38.06	-13	PASS
GSM850	190	1000~10000MHz	1673.2	-41.45	-13	PASS
GPRS850	190	1000~10000MHz	5401.9	-41.8	-13	PASS
GSM850	251	30~1000MHz	953.96	-37.99	-13	PASS
GPRS850	251	30~1000MHz	958.19	-38.19	-13	PASS
GSM850	251	1000~10000MHz	1697.5	-41.67	-13	PASS
GPRS850	251	1000~10000MHz	5379.1	-41.88	-13	PASS
EGPRS850	128	30~1000MHz	926.83	-37.92	-13	PASS
EGPRS850	128	1000~10000MHz	5358.1	-41.8	-13	PASS
EGPRS850	190	30~1000MHz	983.51	-38.1	-13	PASS
EGPRS850	190	1000~10000MHz	5846.5	-41.73	-13	PASS
EGPRS850	251	30~1000MHz	951.66	-38.1	-13	PASS
EGPRS850	251	1000~10000MHz	5809.3	-41.89	-13	PASS
GSM1900	512	30~1000MHz	944.87	-35.3	-13	PASS
GPRS1900	512	30~1000MHz	934.4	-35.16	-13	PASS
GSM1900	512	1000~3000MHz	2751.8	-26.03	-13	PASS
GPRS1900	512	1000~3000MHz	2753.73	-25.99	-13	PASS
GSM1900	512	3000~18000MHz	16374	-37.34	-13	PASS
GPRS1900	512	3000~18000MHz	16340	-37.49	-13	PASS
GSM1900	661	30~1000MHz	942.45	-35.27	-13	PASS
GPRS1900	661	30~1000MHz	911.92	-35.17	-13	PASS
GSM1900	661	1000~3000MHz	2768	-26.03	-13	PASS
GPRS1900	661	1000~3000MHz	2748.2	-26.06	-13	PASS
GSM1900	661	3000~18000MHz	16497.5	-37.47	-13	PASS
GPRS1900	661	3000~18000MHz	16430	-37.42	-13	PASS
GSM1900	810	30~1000MHz	929.9	-35.2	-13	PASS
GPRS1900	810	30~1000MHz	916.84	-35.24	-13	PASS
GSM1900	810	1000~3000MHz	2754	-26.03	-13	PASS
GPRS1900	810	1000~3000MHz	2765.6	-25.88	-13	PASS
GSM1900	810	3000~18000MHz	16359	-37.38	-13	PASS
GPRS1900	810	3000~18000MHz	16441.5	-37.43	-13	PASS
EGPRS1900	512	30~1000MHz	915.71	-35.31	-13	PASS
EGPRS1900	512	1000~3000MHz	2755.87	-25.93	-13	PASS
EGPRS1900	512	3000~18000MHz	16359.5	-37.27	-13	PASS
EGPRS1900	661	30~1000MHz	884.6	-35.25	-13	PASS
EGPRS1900	661	1000~3000MHz	2749.87	-26.09	-13	PASS
EGPRS1900	661	3000~18000MHz	16409	-37.43	-13	PASS
EGPRS1900	810	30~1000MHz	905.68	-35.2	-13	PASS
EGPRS1900	810	1000~3000MHz	2764.67	-26.12	-13	PASS
EGPRS1900	810	3000~18000MHz	16367	-37.44	-13	PASS

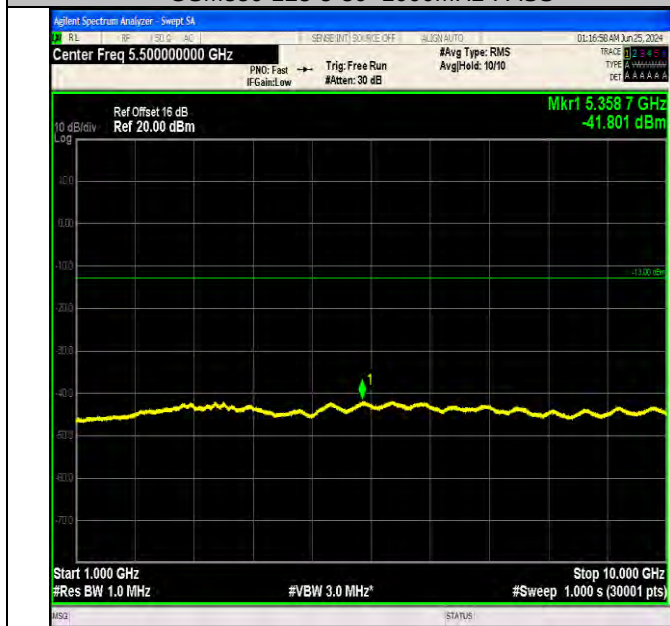
Test Graphs



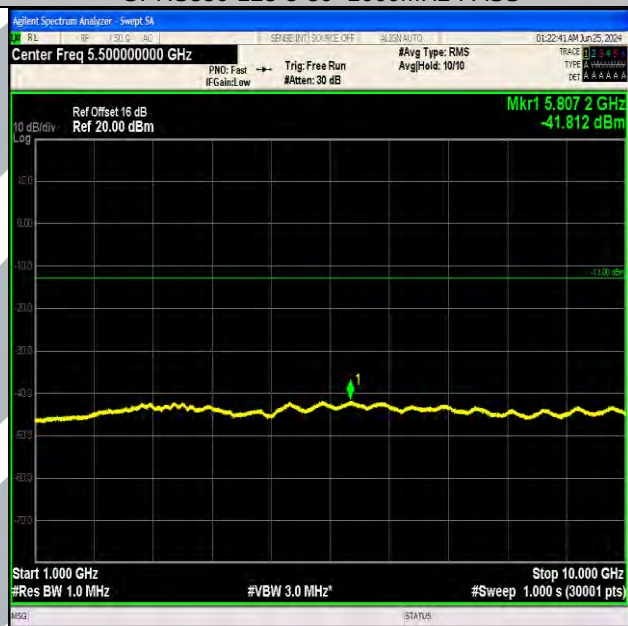
GSM850-128-5-30~1000MHz-PASS



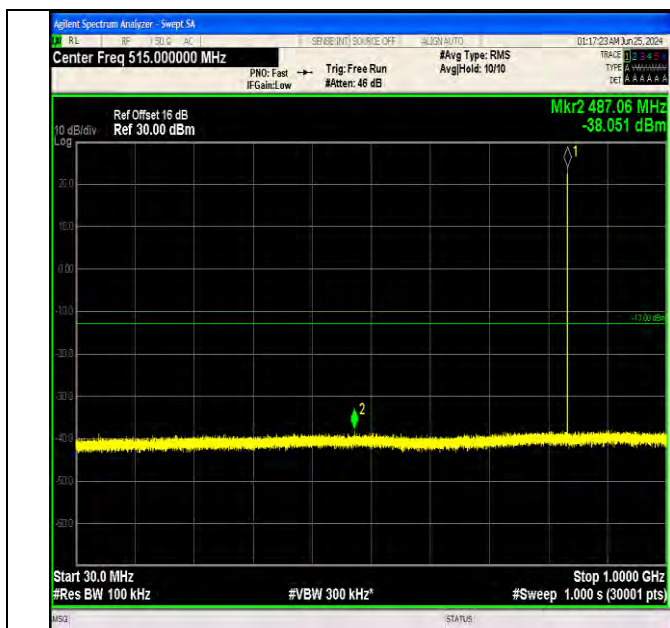
GPRS850-128-5-30~1000MHz-PASS



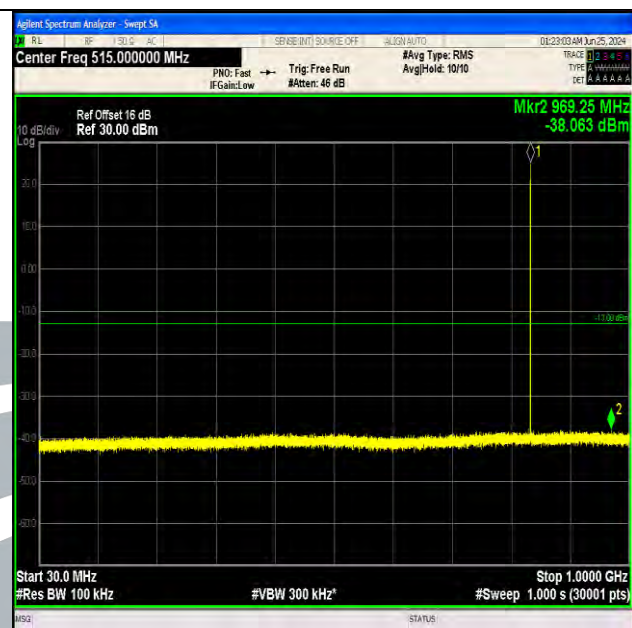
GSM850-128-5-1000~10000MHz-PASS



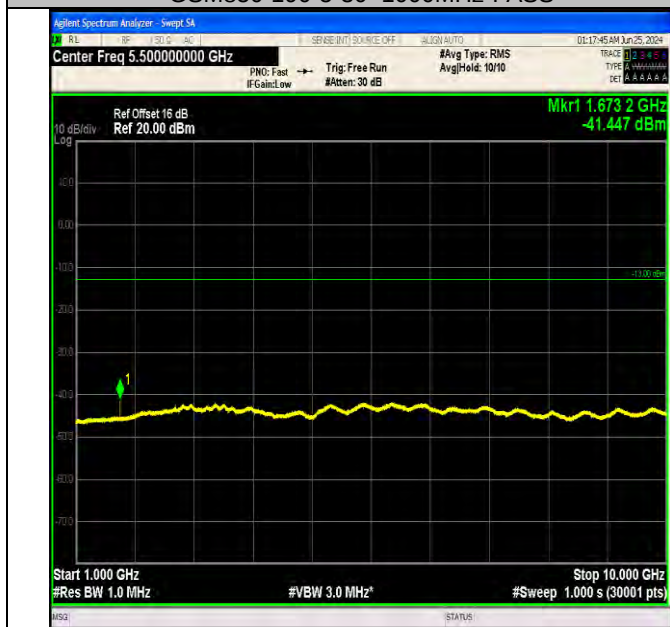
GPRS850-128-5-1000~10000MHz-PASS



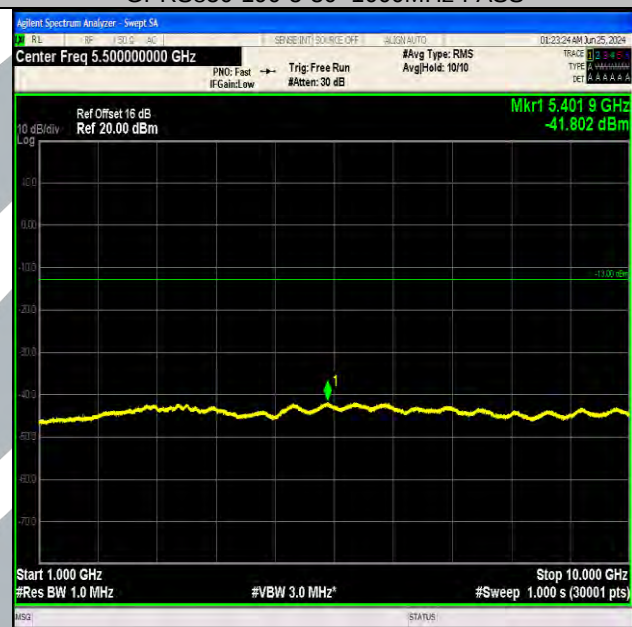
GSM850-190-5-30~1000MHz-PASS



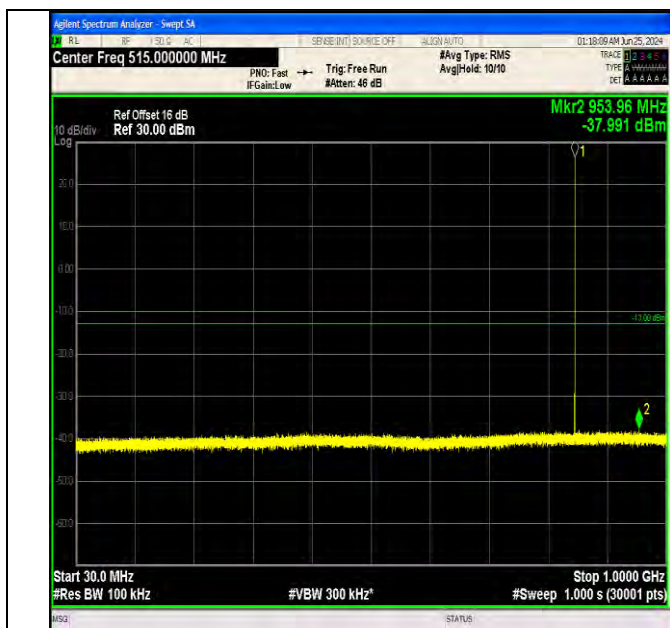
GPRS850-190-5-30~1000MHz-PASS



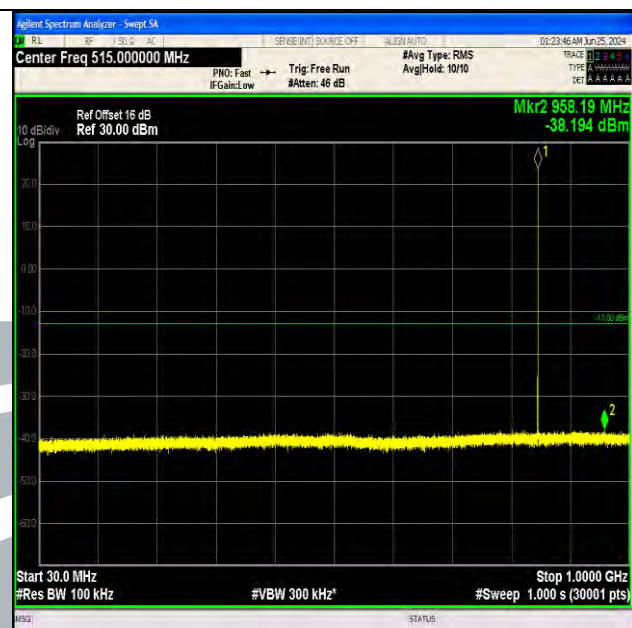
GSM850-190-5-1000~10000MHz-PASS



GPRS850-190-5-1000~10000MHz-PASS



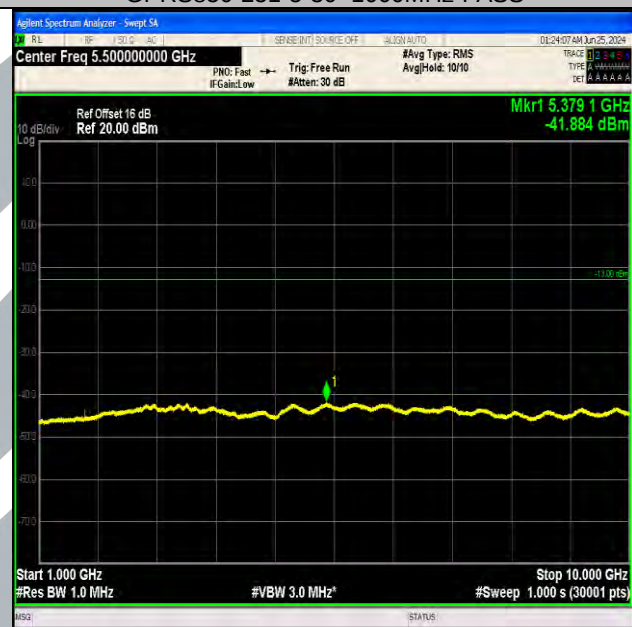
GSM850-251-5-30~1000MHz-PASS



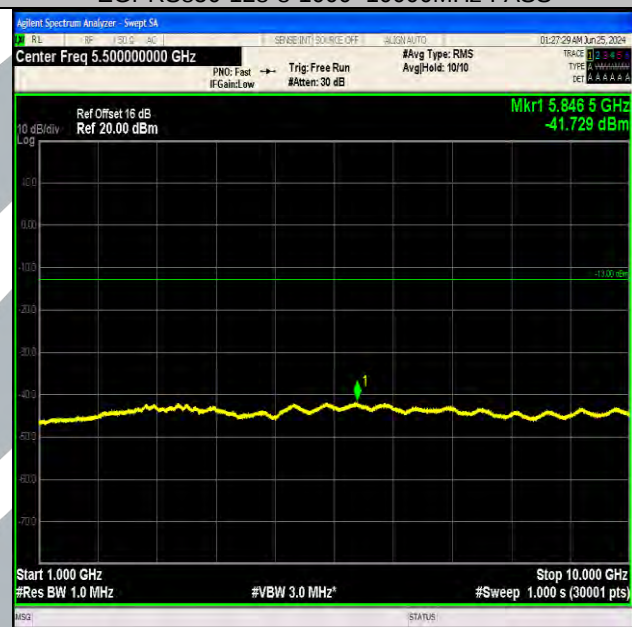
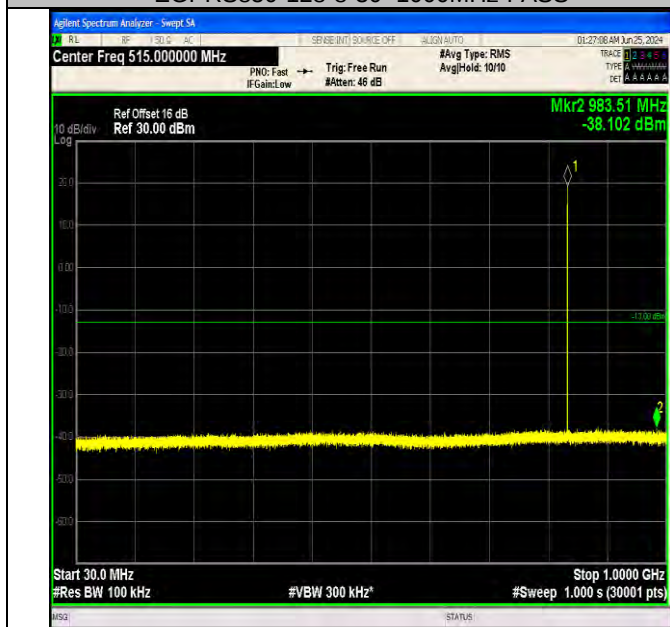
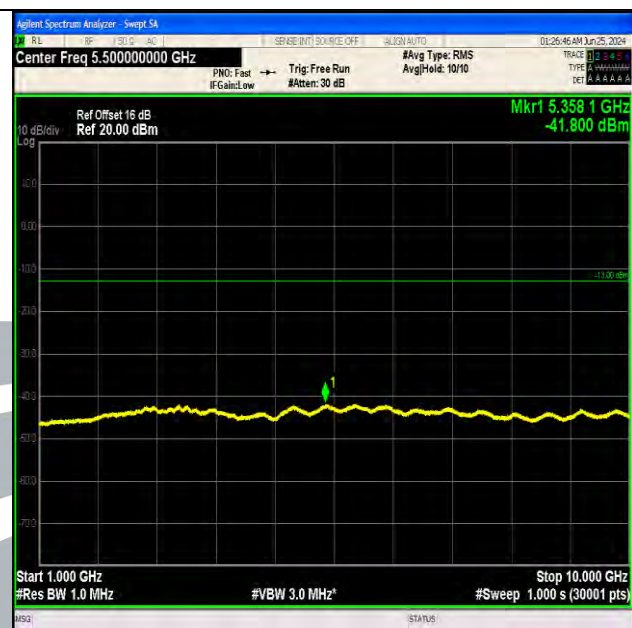
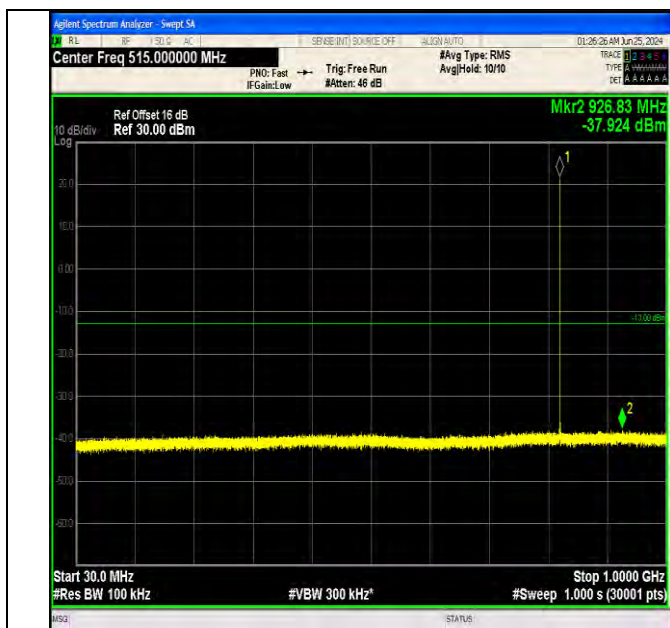
GPRS850-251-5-30~1000MHz-PASS

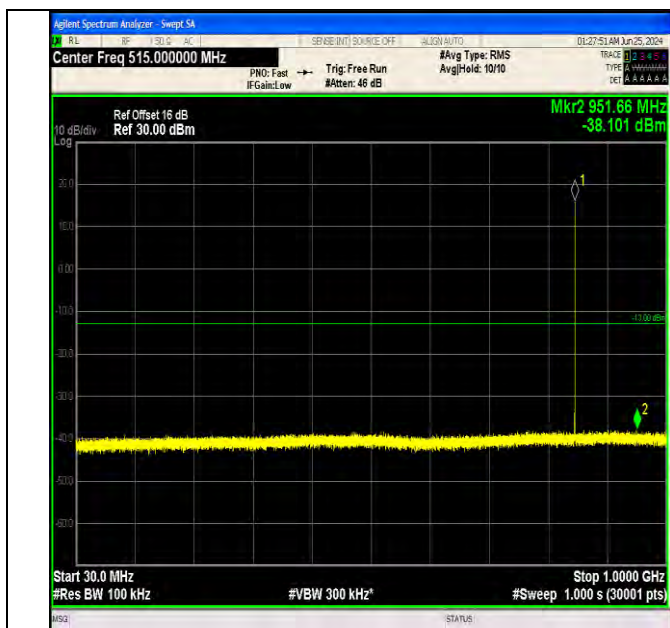


GSM850-251-5-1000~10000MHz-PASS

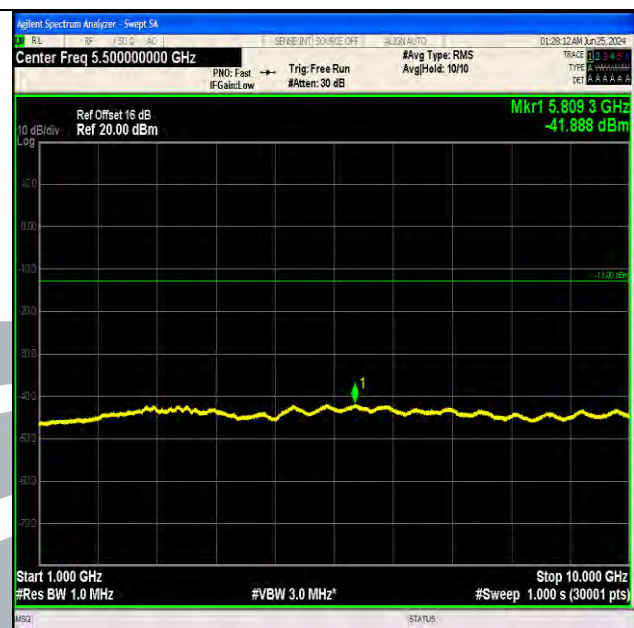


GPRS850-251-5-1000~10000MHz-PASS





EGPRS850-251-8-30~1000MHz-PASS



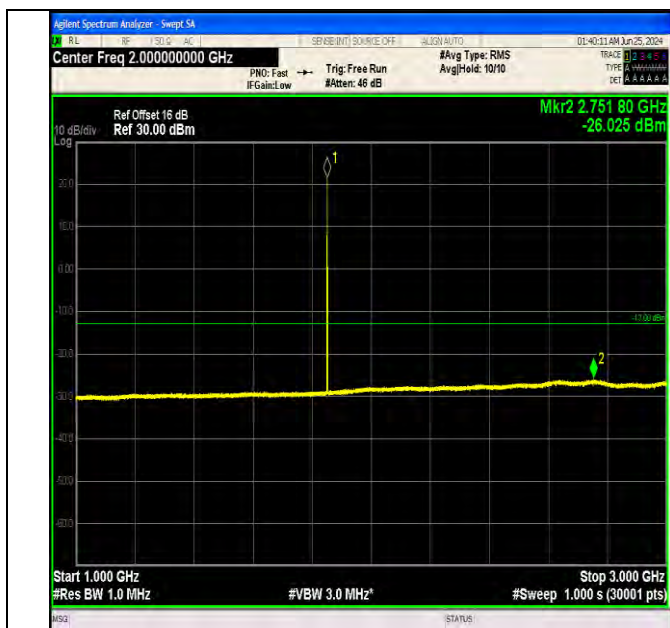
EGPRS850-251-8-1000~10000MHz-PASS



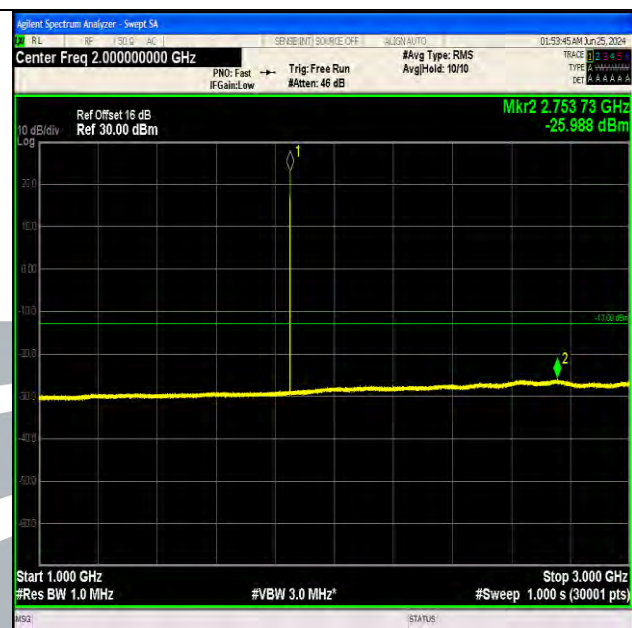
GSM1900-512-0-30~1000MHz-PASS



GPRS1900-512-0-30~1000MHz-PASS



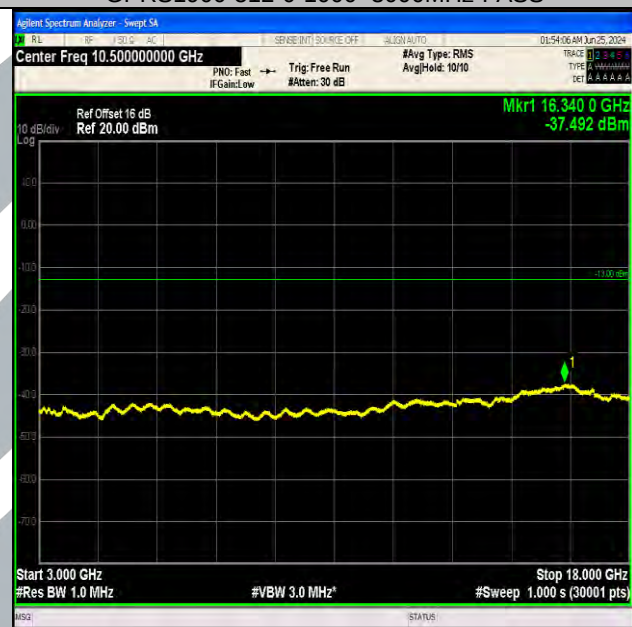
GSM1900-512-0-1000~3000MHz-PASS



GPRS1900-512-0-1000~3000MHz-PASS



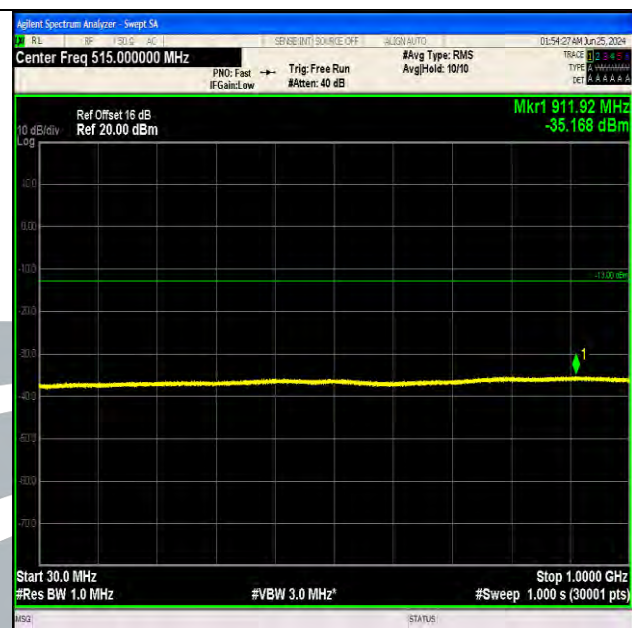
GSM1900-512-0-3000~18000MHz-PASS



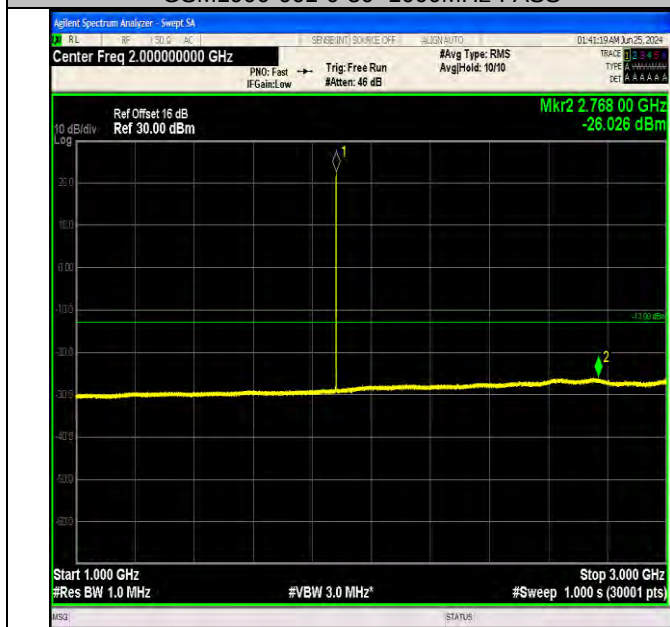
GPRS1900-512-0-3000~18000MHz-PASS



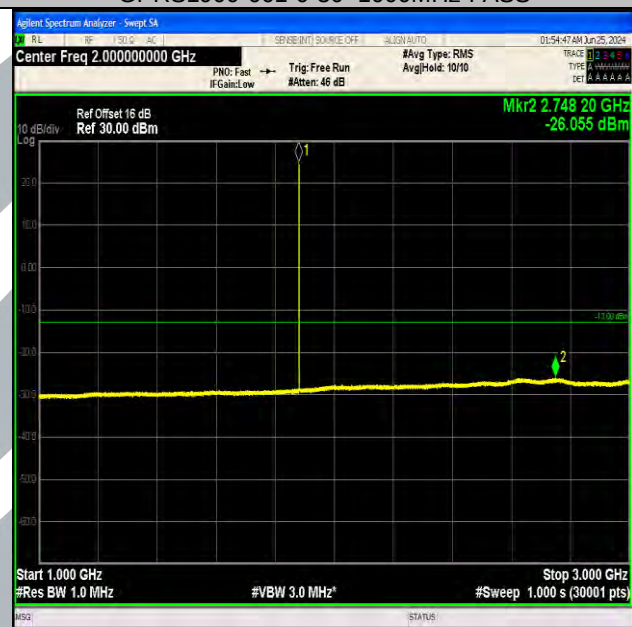
GSM1900-661-0-30~1000MHz-PASS



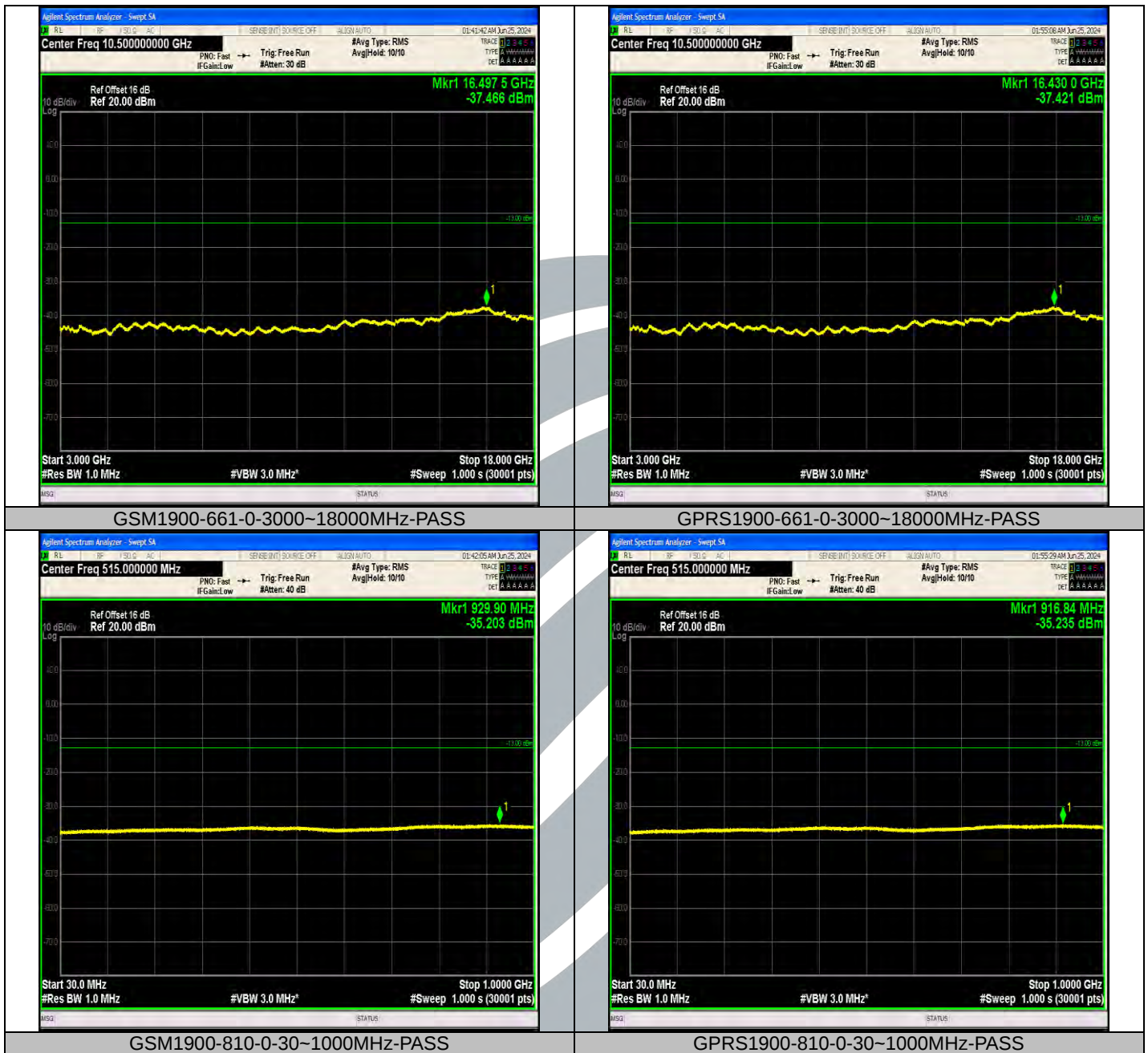
GPRS1900-661-0-30~1000MHz-PASS

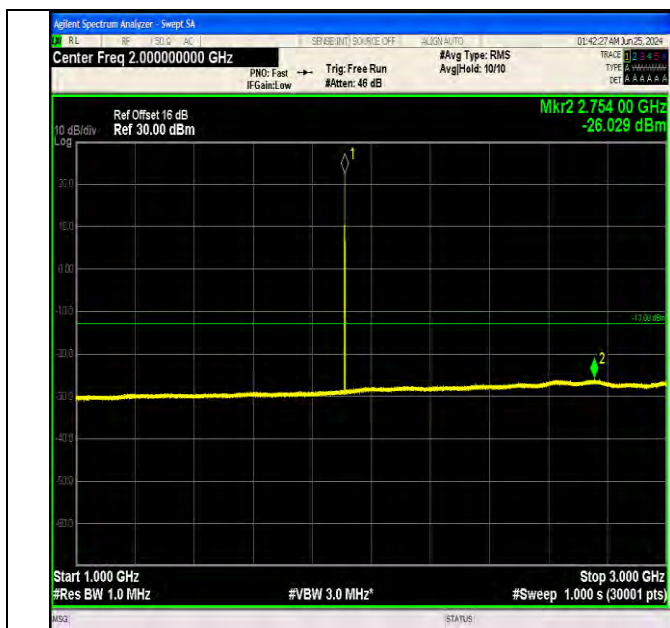


GSM1900-661-0-1000~3000MHz-PASS

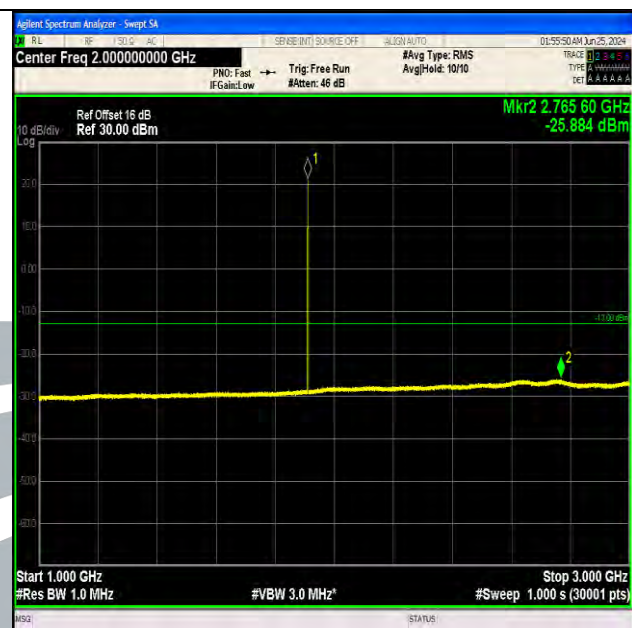


GPRS1900-661-0-1000~3000MHz-PASS





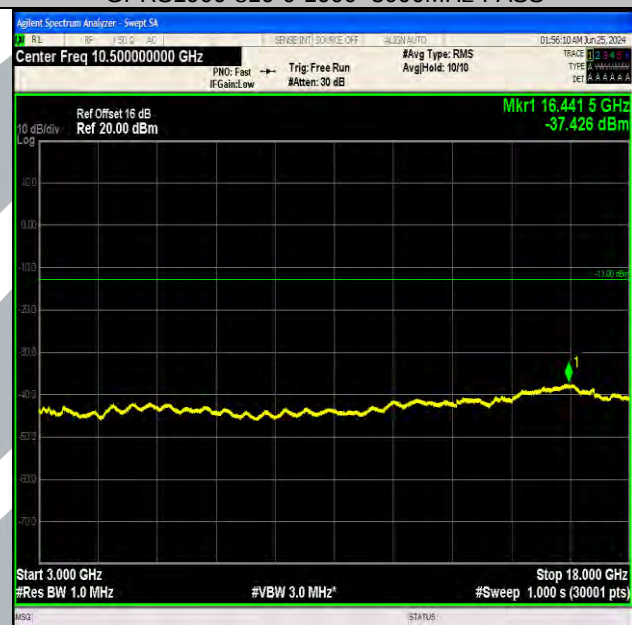
GSM1900-810-0-1000~3000MHz-PASS



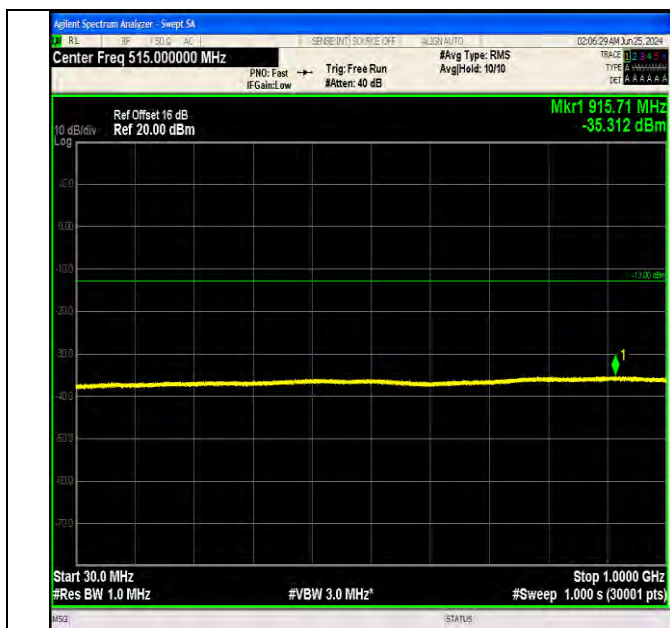
GPRS1900-810-0-1000~3000MHz-PASS



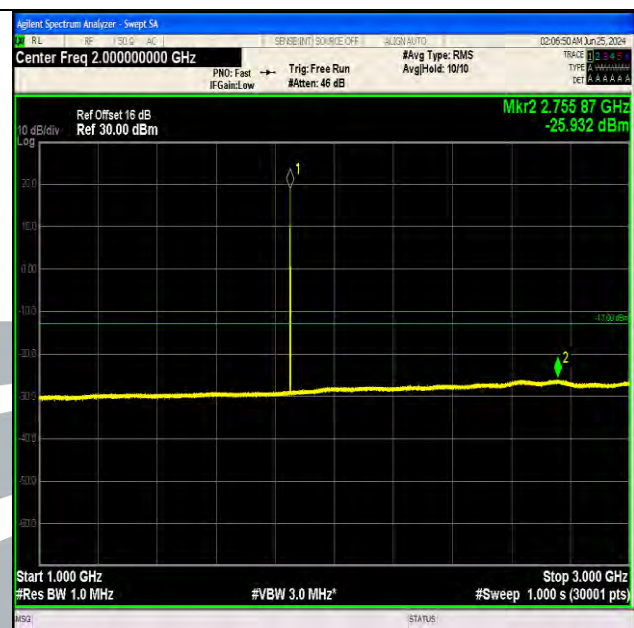
GSM1900-810-0-3000~18000MHz-PASS



GPRS1900-810-0-3000~18000MHz-PASS



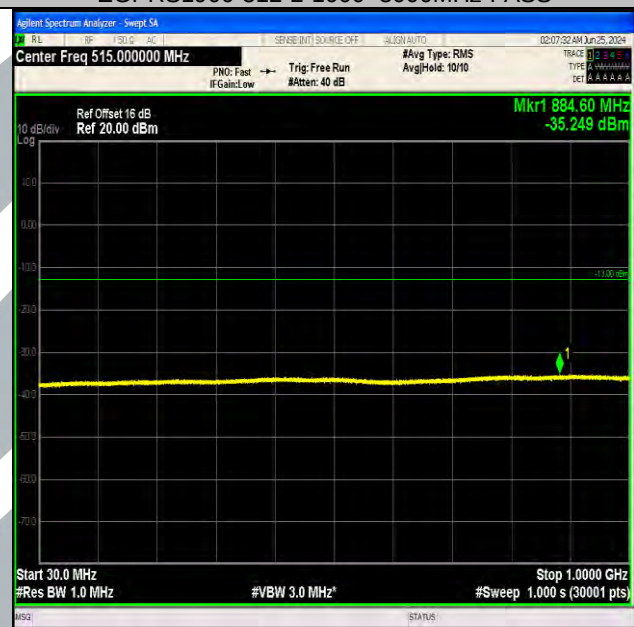
EGPRS1900-512-2-30~1000MHz-PASS



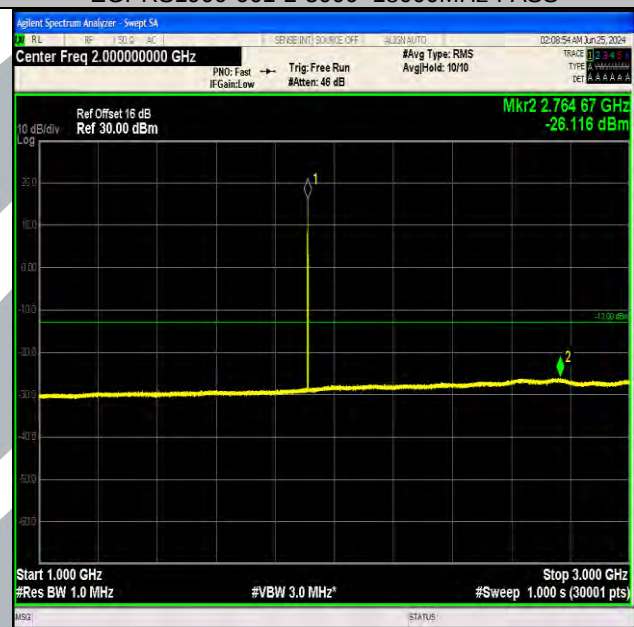
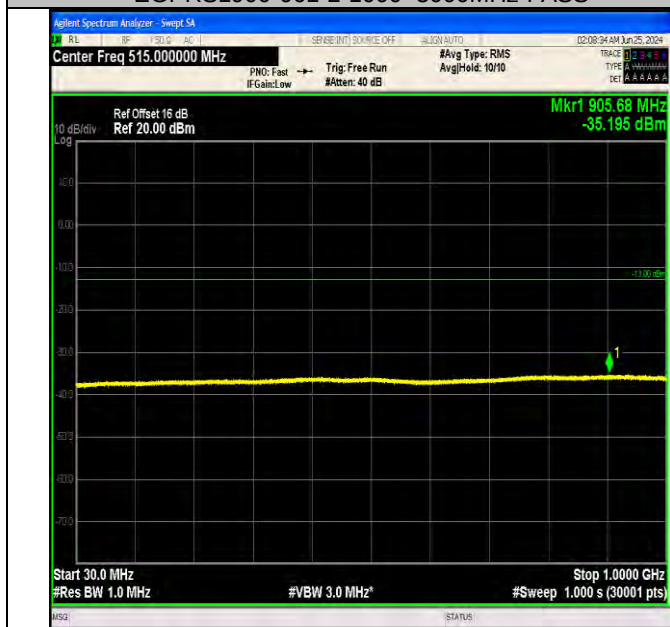
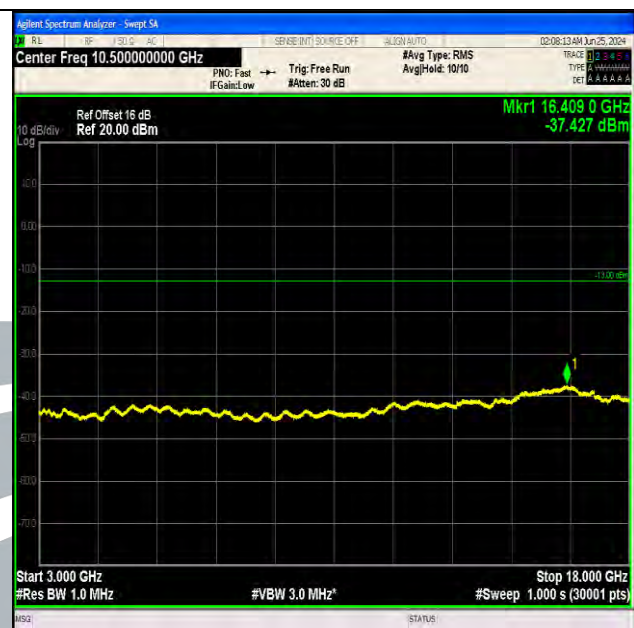
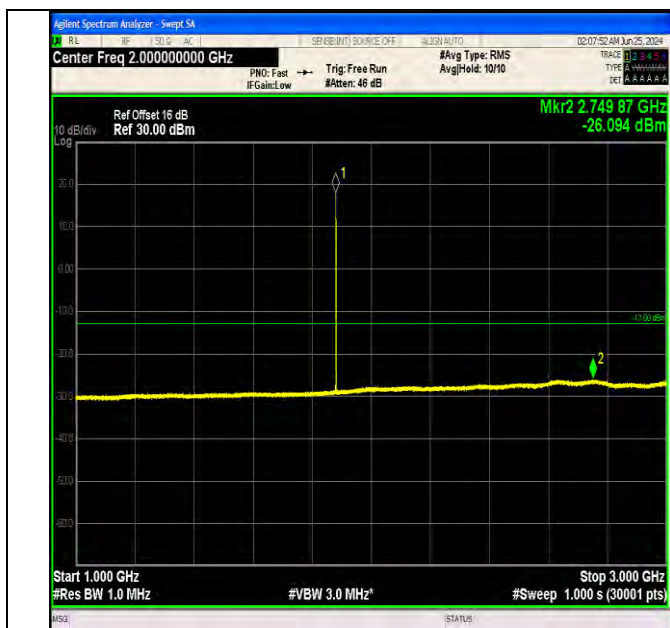
EGPRS1900-512-2-1000~3000MHz-PASS



EGPRS1900-512-2-3000~18000MHz-PASS



EGPRS1900-661-2-30~1000MHz-PASS





APPENDIX A5: FREQUENCY STABILITY

Test Result

Band	Channel	Voltage [Vdc]	Temperature		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			Temperature (°C)					
GSM850	128	NV	-30		-4.58	-0.005557	±2.5	PASS
GSM850	128	NV	-20		-4.65	-0.005642	±2.5	PASS
GSM850	128	NV	-10		-3.94	-0.004780	±2.5	PASS
GSM850	128	NV	0		0.42	0.000510	±2.5	PASS
GSM850	128	NV	10		-0.71	-0.000861	±2.5	PASS
GSM850	128	NV	20		-1.74	-0.002111	±2.5	PASS
GSM850	128	NV	30		-0.58	-0.000704	±2.5	PASS
GSM850	128	NV	40		0.65	0.000789	±2.5	PASS
GSM850	128	NV	50		1.00	0.001213	±2.5	PASS
EGPRS850	128	NV	-30		24.54	0.029774	±2.5	PASS
EGPRS850	128	NV	-20		20.79	0.025224	±2.5	PASS
EGPRS850	128	NV	-10		17.85	0.021657	±2.5	PASS
EGPRS850	128	NV	0		24.25	0.029422	±2.5	PASS
EGPRS850	128	NV	10		23.92	0.029022	±2.5	PASS
EGPRS850	128	NV	20		23.02	0.027930	±2.5	PASS
EGPRS850	128	NV	30		22.57	0.027384	±2.5	PASS
EGPRS850	128	NV	40		17.76	0.021548	±2.5	PASS
EGPRS850	128	NV	50		17.72	0.021500	±2.5	PASS
GSM850	190	NV	-30		15.24	0.018217	±2.5	PASS
GSM850	190	NV	-20		18.24	0.021803	±2.5	PASS
GSM850	190	NV	-10		19.11	0.022842	±2.5	PASS
GSM850	190	NV	0		16.14	0.019292	±2.5	PASS
GSM850	190	NV	10		14.98	0.017906	±2.5	PASS
GSM850	190	NV	20		21.70	0.025938	±2.5	PASS
GSM850	190	NV	30		17.85	0.021336	±2.5	PASS
GSM850	190	NV	40		17.72	0.021181	±2.5	PASS
GSM850	190	NV	50		16.92	0.020225	±2.5	PASS
EGPRS850	190	NV	-30		16.63	0.019878	±2.5	PASS
EGPRS850	190	NV	-20		17.69	0.021145	±2.5	PASS
EGPRS850	190	NV	-10		18.92	0.022615	±2.5	PASS
EGPRS850	190	NV	0		18.14	0.021683	±2.5	PASS
EGPRS850	190	NV	10		17.37	0.020763	±2.5	PASS
EGPRS850	190	NV	20		18.47	0.022077	±2.5	PASS
EGPRS850	190	NV	30		17.11	0.020452	±2.5	PASS
EGPRS850	190	NV	40		15.21	0.018181	±2.5	PASS
EGPRS850	190	NV	50		18.60	0.022233	±2.5	PASS
GSM850	251	NV	-30		8.14	0.009590	±2.5	PASS
GSM850	251	NV	-20		4.62	0.005443	±2.5	PASS
GSM850	251	NV	-10		10.88	0.012818	±2.5	PASS
GSM850	251	NV	0		5.20	0.006126	±2.5	PASS
GSM850	251	NV	10		3.49	0.004112	±2.5	PASS
GSM850	251	NV	20		5.42	0.006385	±2.5	PASS
GSM850	251	NV	30		7.55	0.008895	±2.5	PASS
GSM850	251	NV	40		2.84	0.003346	±2.5	PASS
GSM850	251	NV	50		3.81	0.004489	±2.5	PASS
EGPRS850	251	NV	-30		19.02	0.022408	±2.5	PASS
EGPRS850	251	NV	-20		18.27	0.021525	±2.5	PASS
EGPRS850	251	NV	-10		14.27	0.016812	±2.5	PASS
EGPRS850	251	NV	0		16.92	0.019934	±2.5	PASS
EGPRS850	251	NV	10		13.20	0.015551	±2.5	PASS
EGPRS850	251	NV	20		16.85	0.019852	±2.5	PASS
EGPRS850	251	NV	30		20.05	0.023622	±2.5	PASS
EGPRS850	251	NV	40		21.57	0.025412	±2.5	PASS
EGPRS850	251	NV	50		16.85	0.019852	±2.5	PASS

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GSM1900	512	NV	-30	-30.00	-0.016214	±NA	PASS
GSM1900	512	NV	-20	1530.00	0.826938	±NA	PASS
GSM1900	512	NV	-10	-190.00	-0.102692	±NA	PASS
GSM1900	512	NV	0	110.00	0.059453	±NA	PASS
GSM1900	512	NV	10	170.00	0.091882	±NA	PASS
GSM1900	512	NV	20	680.00	0.367528	±NA	PASS
GSM1900	512	NV	30	-40.00	-0.021619	±NA	PASS
GSM1900	512	NV	40	850.00	0.459410	±NA	PASS
GSM1900	512	NV	50	-150.00	-0.081072	±NA	PASS
EGPRS1900	512	NV	-30	290.00	0.156740	±NA	PASS
EGPRS1900	512	NV	-20	340.00	0.183764	±NA	PASS
EGPRS1900	512	NV	-10	370.00	0.199978	±NA	PASS
EGPRS1900	512	NV	0	740.00	0.399957	±NA	PASS
EGPRS1900	512	NV	10	0.00	0.000000	±NA	PASS
EGPRS1900	512	NV	20	710.00	0.383742	±NA	PASS
EGPRS1900	512	NV	30	360.00	0.194574	±NA	PASS
EGPRS1900	512	NV	40	1060.00	0.572911	±NA	PASS
EGPRS1900	512	NV	50	570.00	0.308075	±NA	PASS
GSM1900	661	NV	-30	-10.00	-0.005319	±NA	PASS
GSM1900	661	NV	-20	430.00	0.228723	±NA	PASS
GSM1900	661	NV	-10	-390.00	-0.207447	±NA	PASS
GSM1900	661	NV	0	440.00	0.234043	±NA	PASS
GSM1900	661	NV	10	-120.00	-0.063830	±NA	PASS
GSM1900	661	NV	20	-380.00	-0.202128	±NA	PASS
GSM1900	661	NV	30	260.00	0.138298	±NA	PASS
GSM1900	661	NV	40	-50.00	-0.026596	±NA	PASS
GSM1900	661	NV	50	-240.00	-0.127660	±NA	PASS
EGPRS1900	661	NV	-30	550.00	0.292553	±NA	PASS
EGPRS1900	661	NV	-20	230.00	0.122340	±NA	PASS
EGPRS1900	661	NV	-10	210.00	0.111702	±NA	PASS
EGPRS1900	661	NV	0	710.00	0.377660	±NA	PASS
EGPRS1900	661	NV	10	390.00	0.207447	±NA	PASS
EGPRS1900	661	NV	20	720.00	0.382979	±NA	PASS
EGPRS1900	661	NV	30	600.00	0.319149	±NA	PASS
EGPRS1900	661	NV	40	330.00	0.175532	±NA	PASS
EGPRS1900	661	NV	50	800.00	0.425532	±NA	PASS
GSM1900	810	NV	-30	280.00	0.146612	±NA	PASS
GSM1900	810	NV	-20	50.00	0.026181	±NA	PASS
GSM1900	810	NV	-10	-630.00	-0.329877	±NA	PASS
GSM1900	810	NV	0	940.00	0.492198	±NA	PASS
GSM1900	810	NV	10	-100.00	-0.052362	±NA	PASS
GSM1900	810	NV	20	660.00	0.345586	±NA	PASS
GSM1900	810	NV	30	-660.00	-0.345586	±NA	PASS
GSM1900	810	NV	40	-740.00	-0.387475	±NA	PASS
GSM1900	810	NV	50	-720.00	-0.377003	±NA	PASS
EGPRS1900	810	NV	-30	570.00	0.298461	±NA	PASS
EGPRS1900	810	NV	-20	190.00	0.099487	±NA	PASS
EGPRS1900	810	NV	-10	-400.00	-0.209446	±NA	PASS
EGPRS1900	810	NV	0	-1040.00	-0.544560	±NA	PASS
EGPRS1900	810	NV	10	200.00	0.104723	±NA	PASS
EGPRS1900	810	NV	20	380.00	0.198974	±NA	PASS
EGPRS1900	810	NV	30	-500.00	-0.261808	±NA	PASS
EGPRS1900	810	NV	40	610.00	0.319405	±NA	PASS
EGPRS1900	810	NV	50	330.00	0.172793	±NA	PASS

APPENDIX B:WCDMA

APPENDIX B1:PEAK-TO-AVERAGE RATIO

Test Result(WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.18	13	PASS
Band2	9400	3.12	13	PASS
Band2	9538	3.15	13	PASS
Band4	1312	3.17	13	PASS
Band4	1413	3.25	13	PASS
Band4	1513	3.21	13	PASS
Band5	4132	3.2	13	PASS
Band5	4182	3.25	13	PASS
Band5	4233	3.24	13	PASS

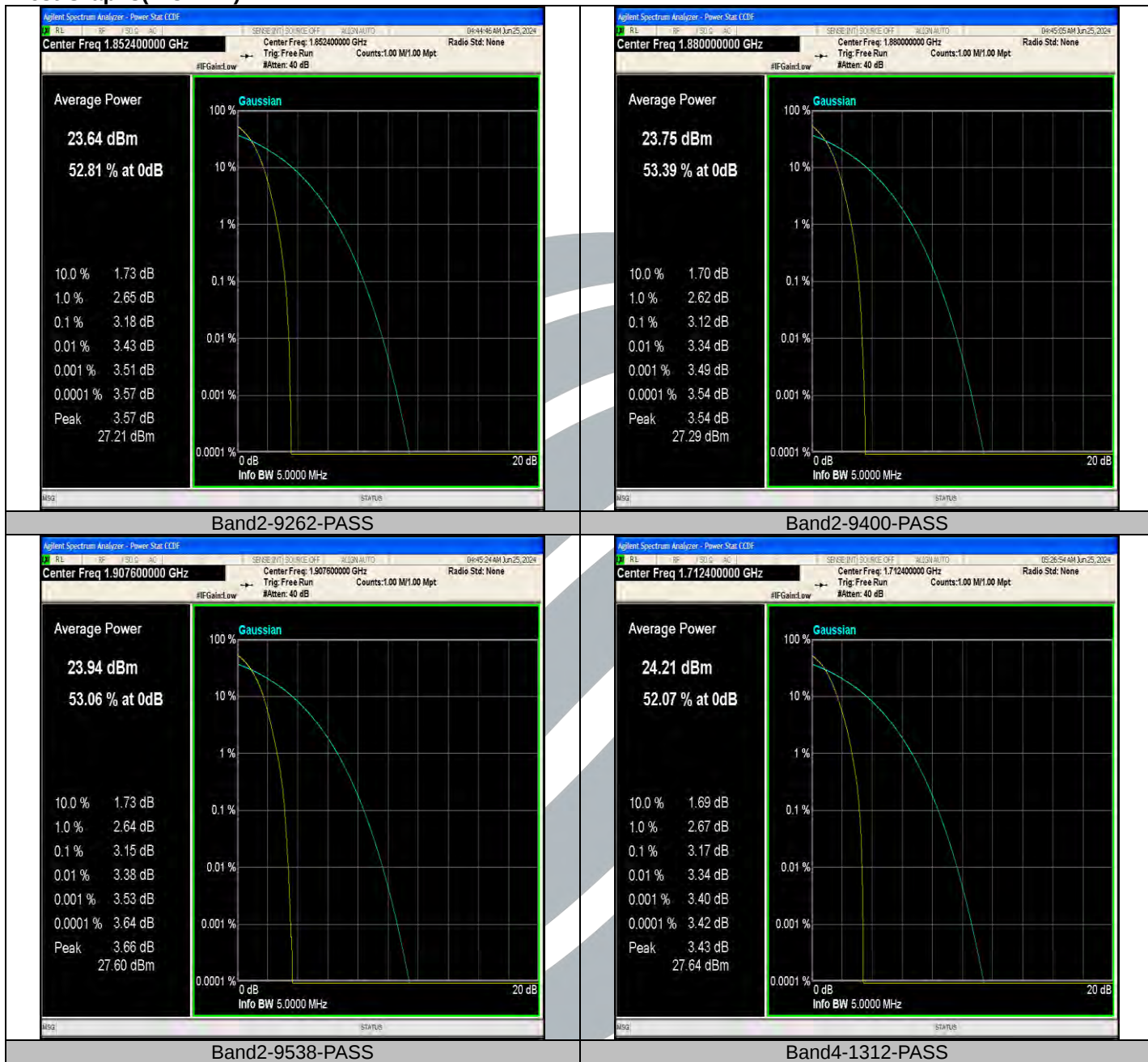
Test Result(HSDPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.24	13	PASS
Band2	9400	1	3.21	13	PASS
Band2	9538	1	3.26	13	PASS
Band4	1312	1	3.2	13	PASS
Band4	1413	1	3.24	13	PASS
Band4	1513	1	3.23	13	PASS
Band5	4132	1	3.23	13	PASS
Band5	4182	1	3.26	13	PASS
Band5	4233	1	3.26	13	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.56	13	PASS
Band2	9400	1	4.5	13	PASS
Band2	9538	1	4.55	13	PASS
Band4	1312	1	4.45	13	PASS
Band4	1413	1	4.52	13	PASS
Band4	1513	1	4.55	13	PASS
Band5	4132	1	4.54	13	PASS
Band5	4182	1	4.58	13	PASS
Band5	4233	1	4.6	13	PASS

Test Graphs(WCDMA)





Band4-1413-PASS



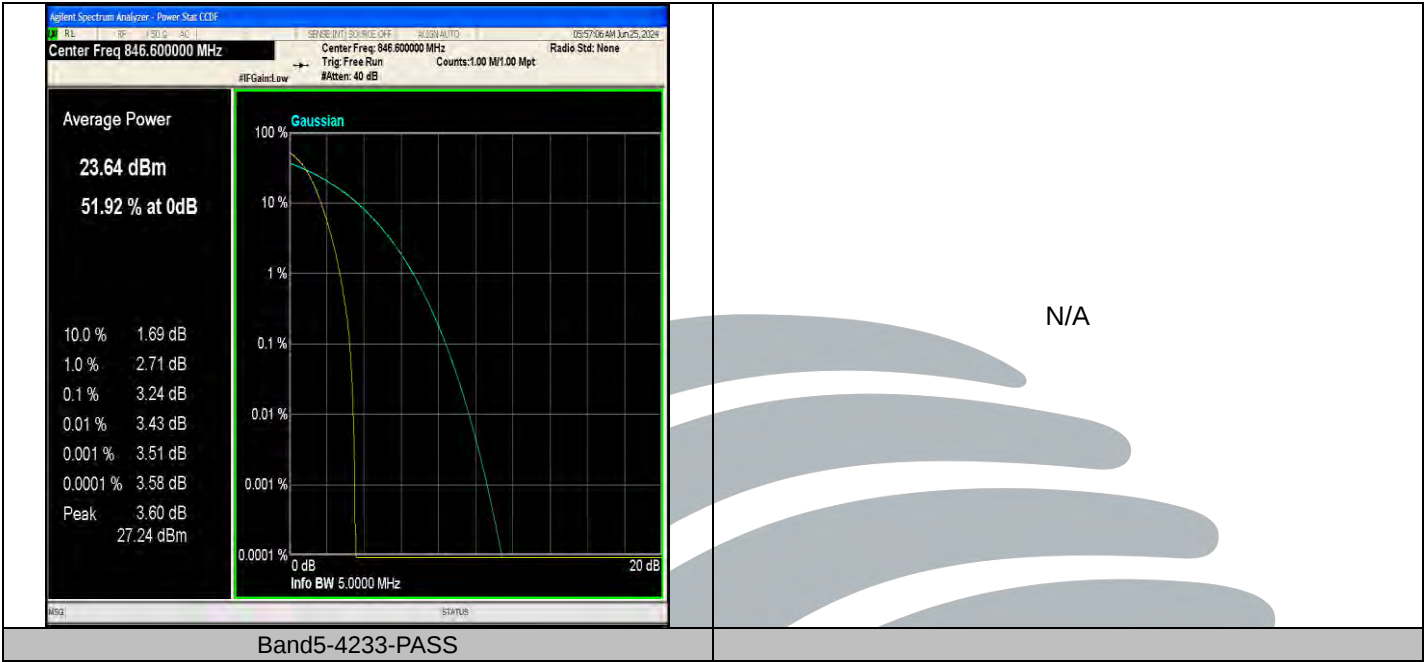
Band4-1513-PASS



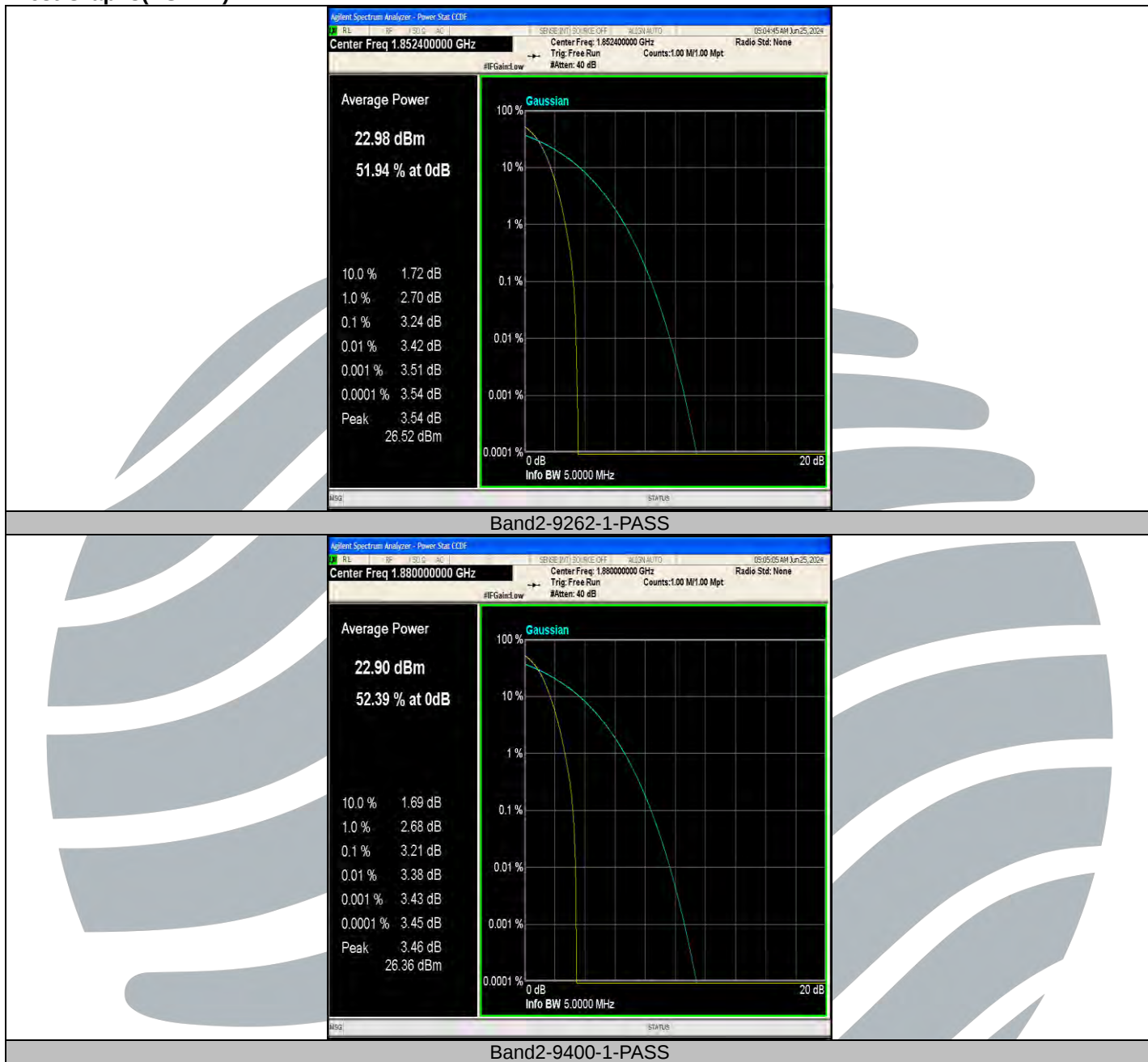
Band5-4132-PASS



Band5-4182-PASS



Test Graphs(HSDPA)



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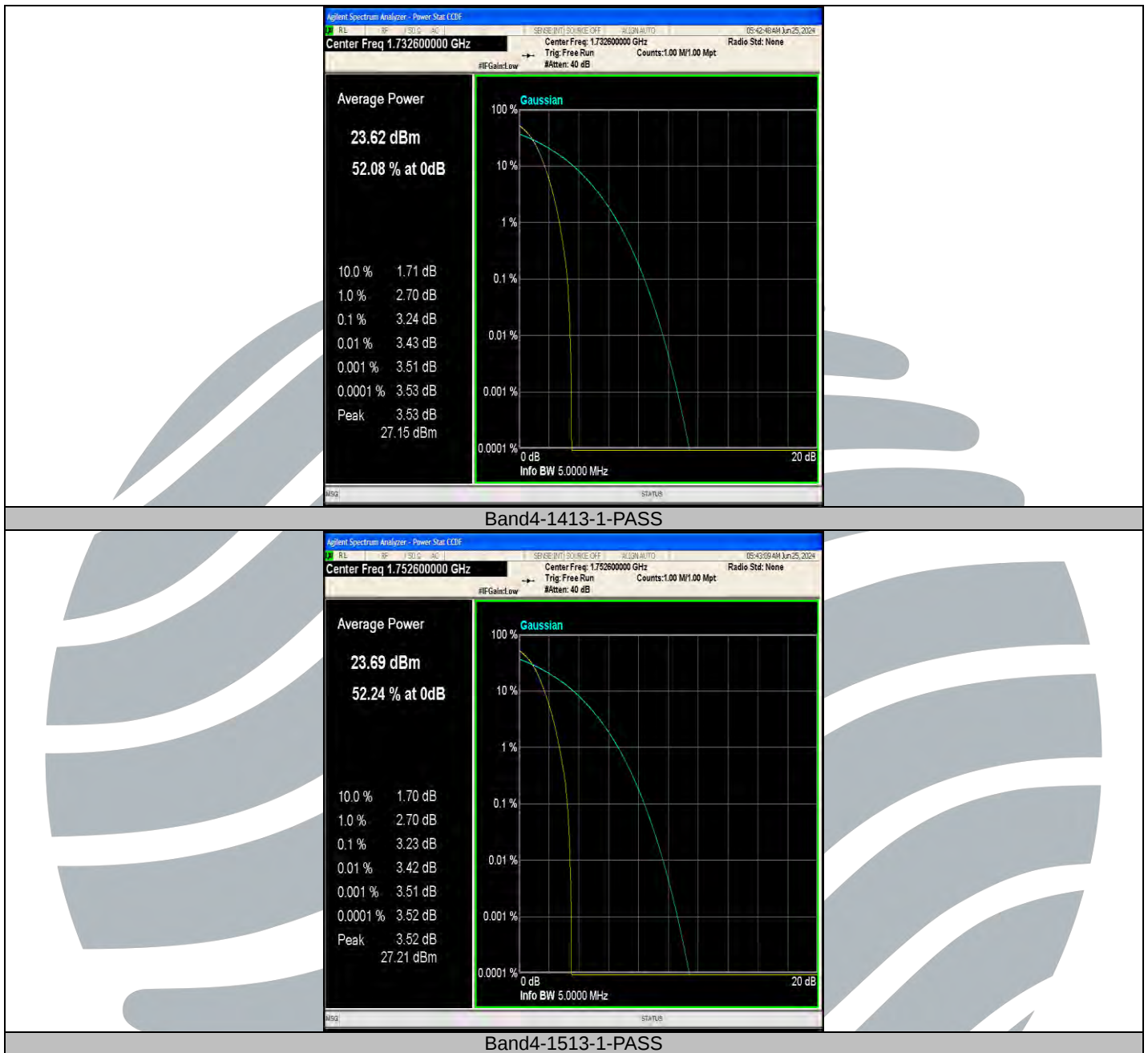
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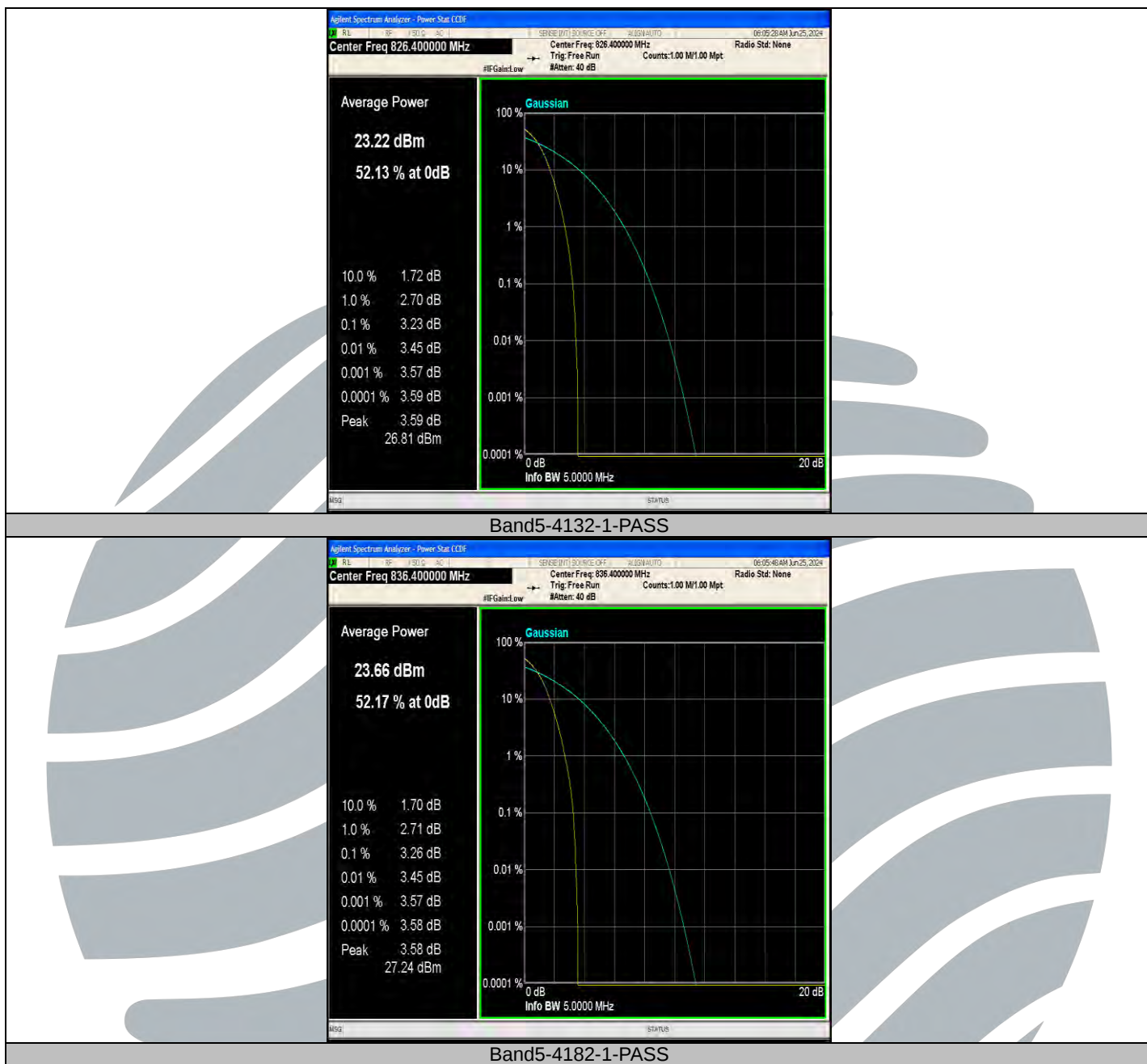


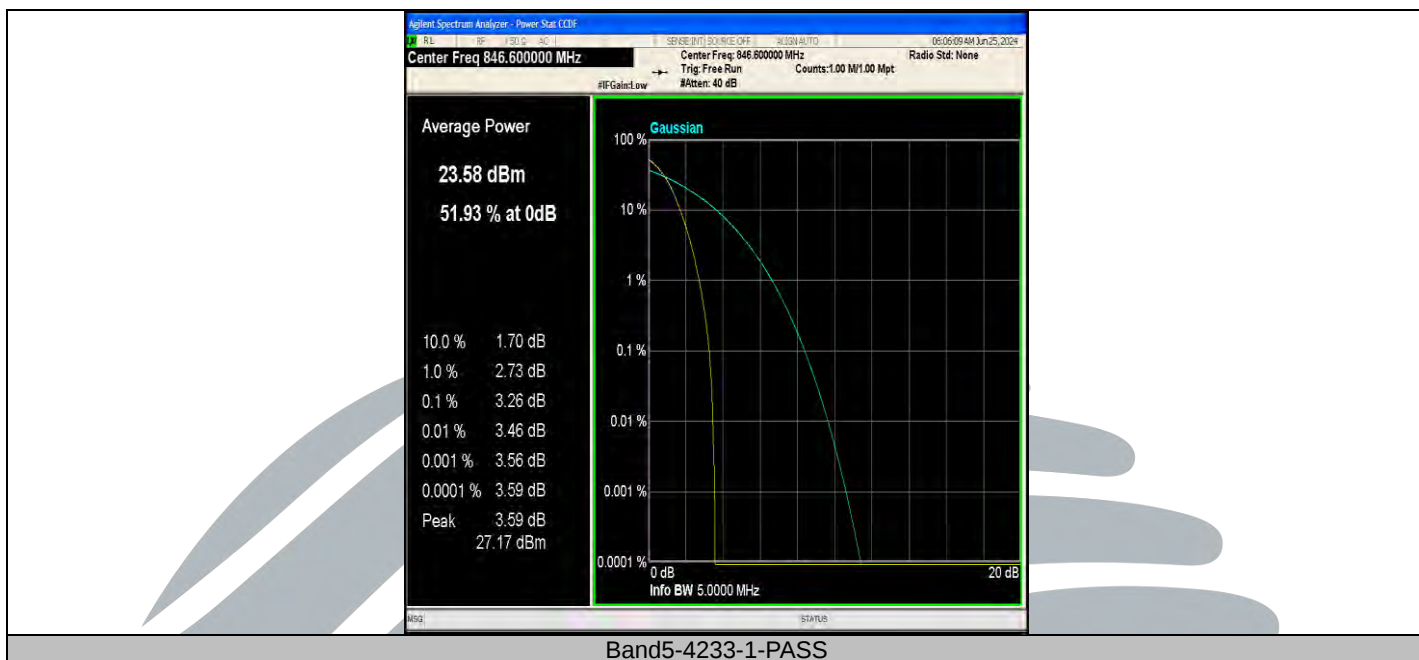
Band2-9538-1-PASS



Band4-1312-1-PASS





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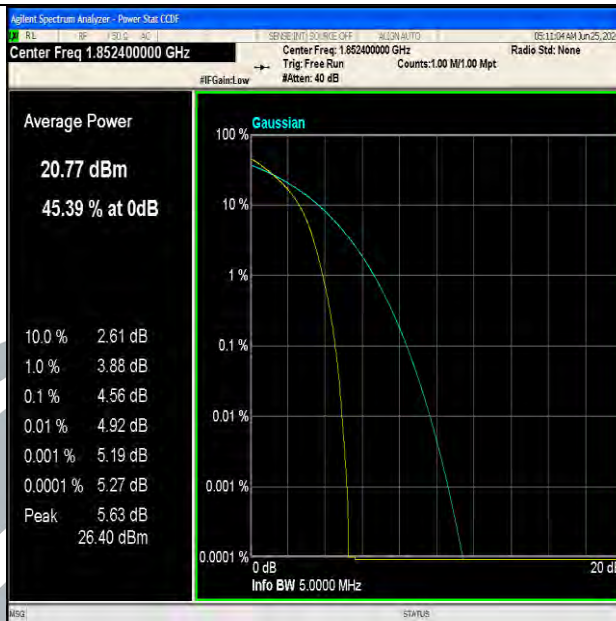
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Test Graphs(HSUPA)



Band2-9262-1-PASS



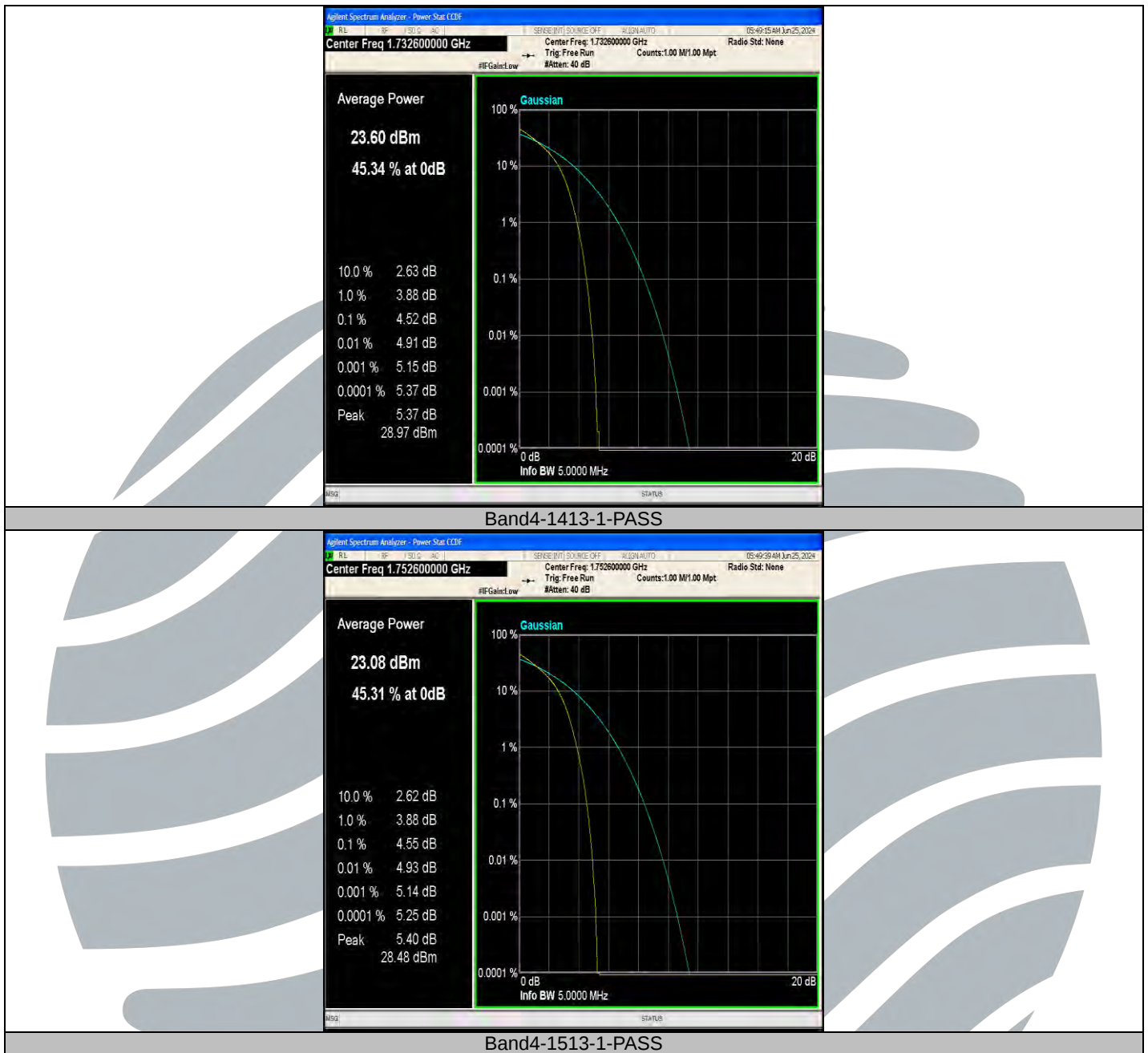
Band2-9400-1-PASS

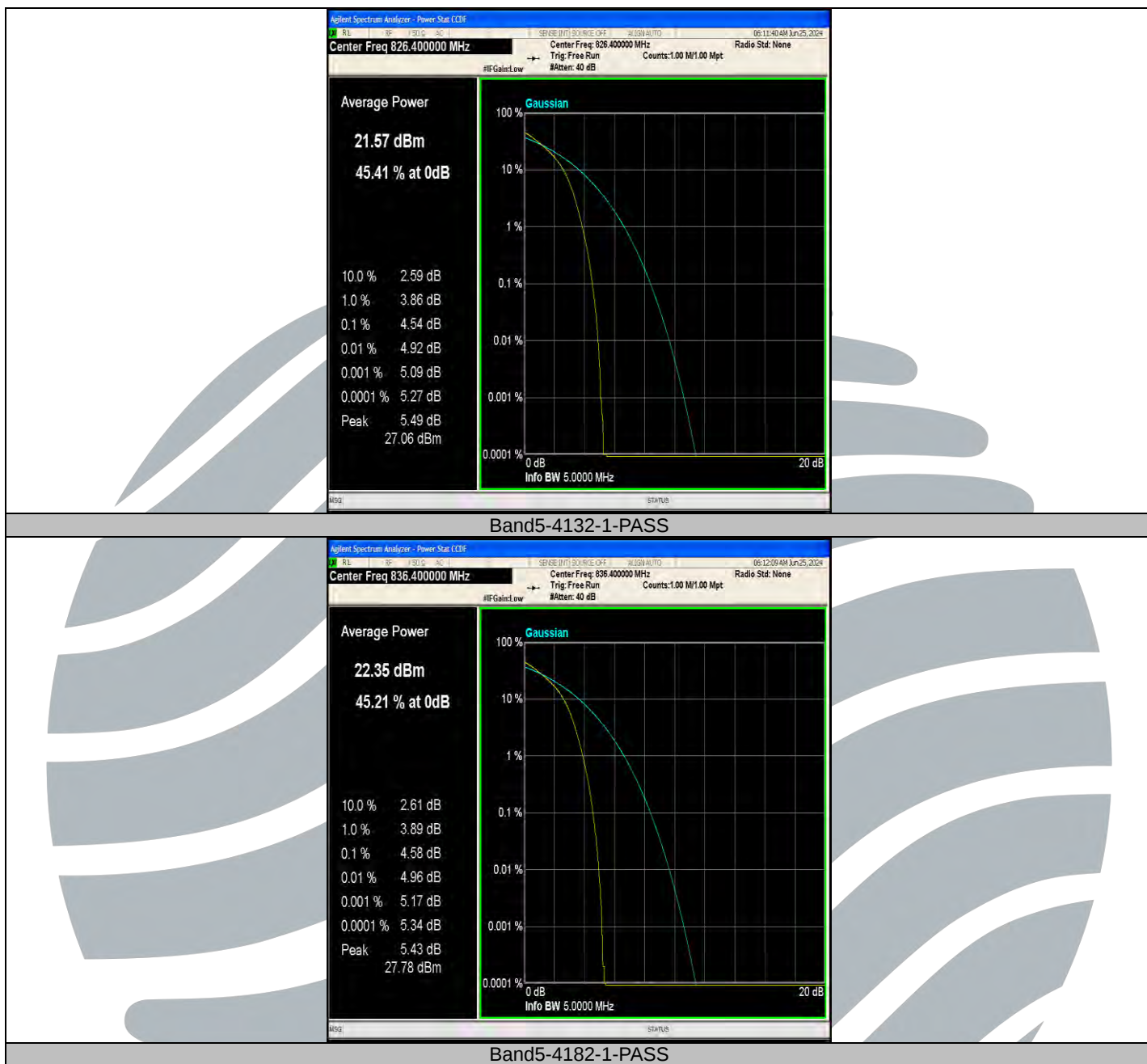


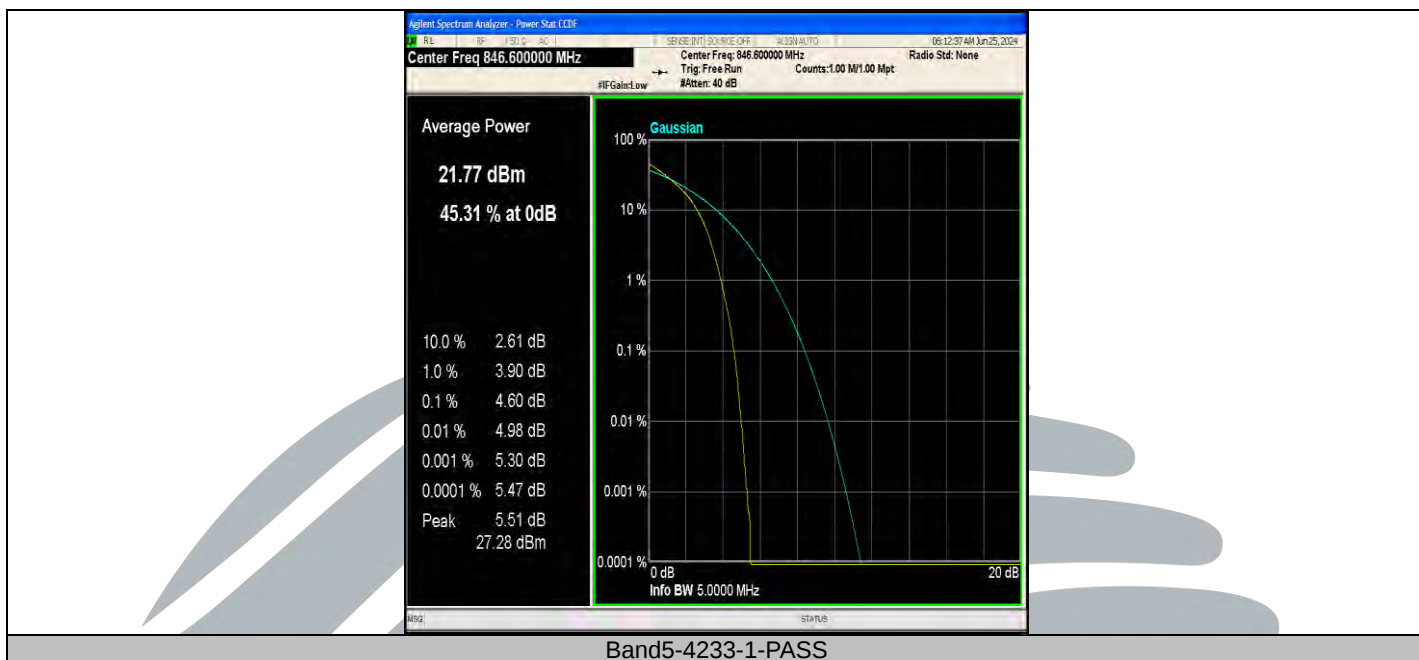
Band2-9538-1-PASS



Band4-1312-1-PASS





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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	4.1423	4.654	---	PASS
Band2	9400	4.1450	4.657	---	PASS
Band2	9538	4.1437	4.662	---	PASS
Band4	1312	4.1443	4.662	---	PASS
Band4	1413	4.1441	4.656	---	PASS
Band4	1513	4.1452	4.660	---	PASS
Band5	4132	4.1466	4.662	---	PASS
Band5	4182	4.1426	4.665	---	PASS
Band5	4233	4.1422	4.663	---	PASS

Test Result(HSDPA)

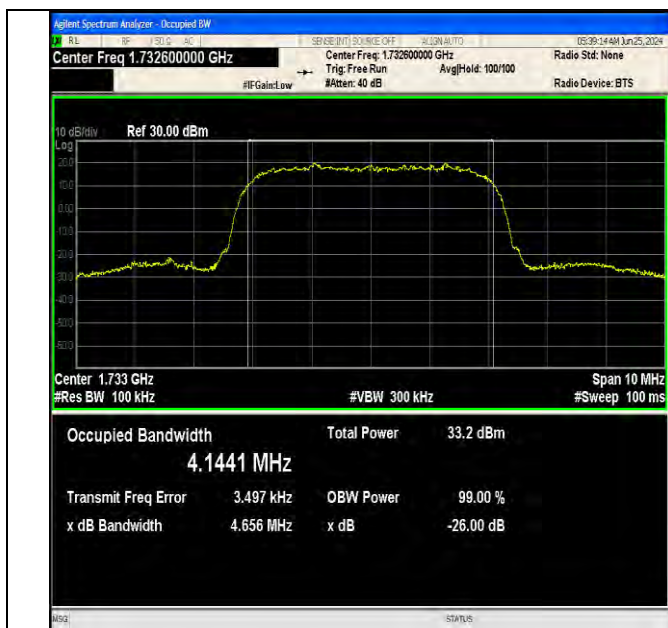
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1402	4.670	---	PASS
Band2	9400	1	4.1455	4.657	---	PASS
Band2	9538	1	4.1521	4.676	---	PASS
Band4	1312	1	4.1379	4.676	---	PASS
Band4	1413	1	4.1461	4.676	---	PASS
Band4	1513	1	4.1375	4.675	---	PASS
Band5	4132	1	4.1457	4.663	---	PASS
Band5	4182	1	4.1433	4.673	---	PASS
Band5	4233	1	4.1474	4.663	---	PASS

Test Result(HSUPA)

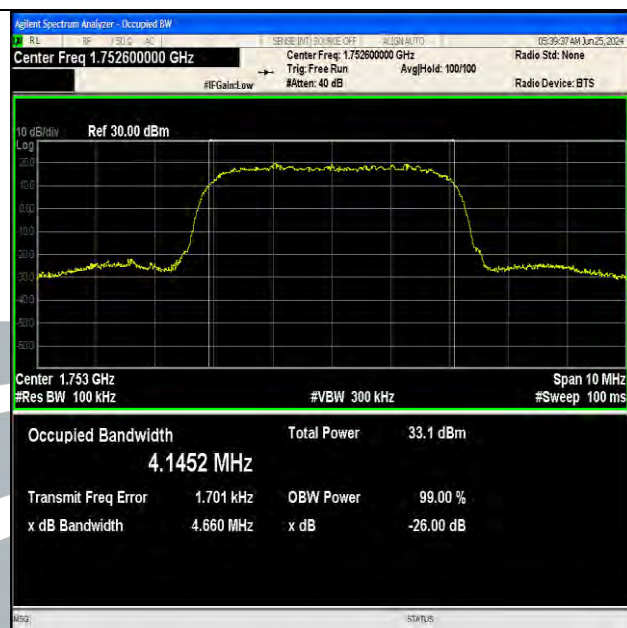
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1622	4.678	---	PASS
Band2	9400	1	4.1633	4.690	---	PASS
Band2	9538	1	4.1677	4.671	---	PASS
Band4	1312	1	4.1716	4.673	---	PASS
Band4	1413	1	4.1654	4.677	---	PASS
Band4	1513	1	4.1684	4.678	---	PASS
Band5	4132	1	4.1636	4.689	---	PASS
Band5	4182	1	4.1622	4.673	---	PASS
Band5	4233	1	4.1611	4.674	---	PASS

Test Graphs(WCDMA)

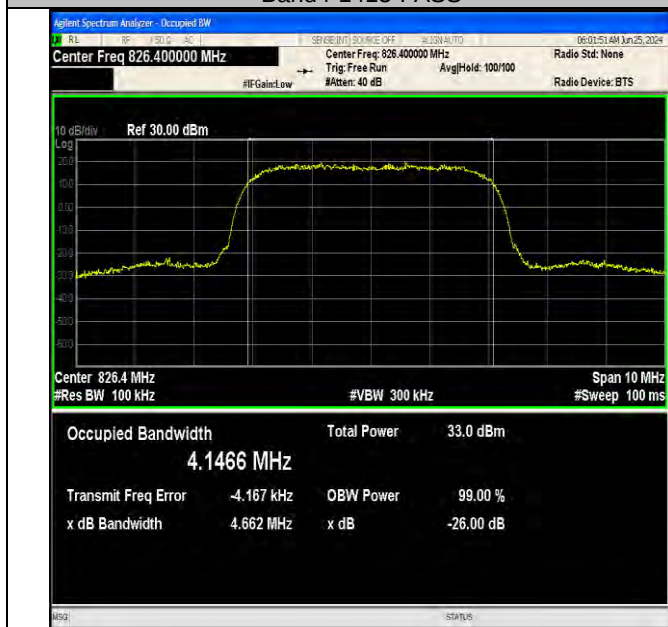




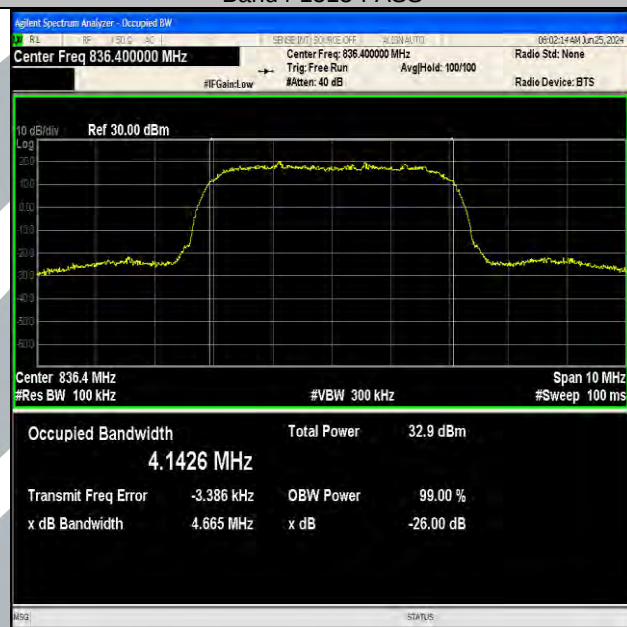
Band4-1413-PASS



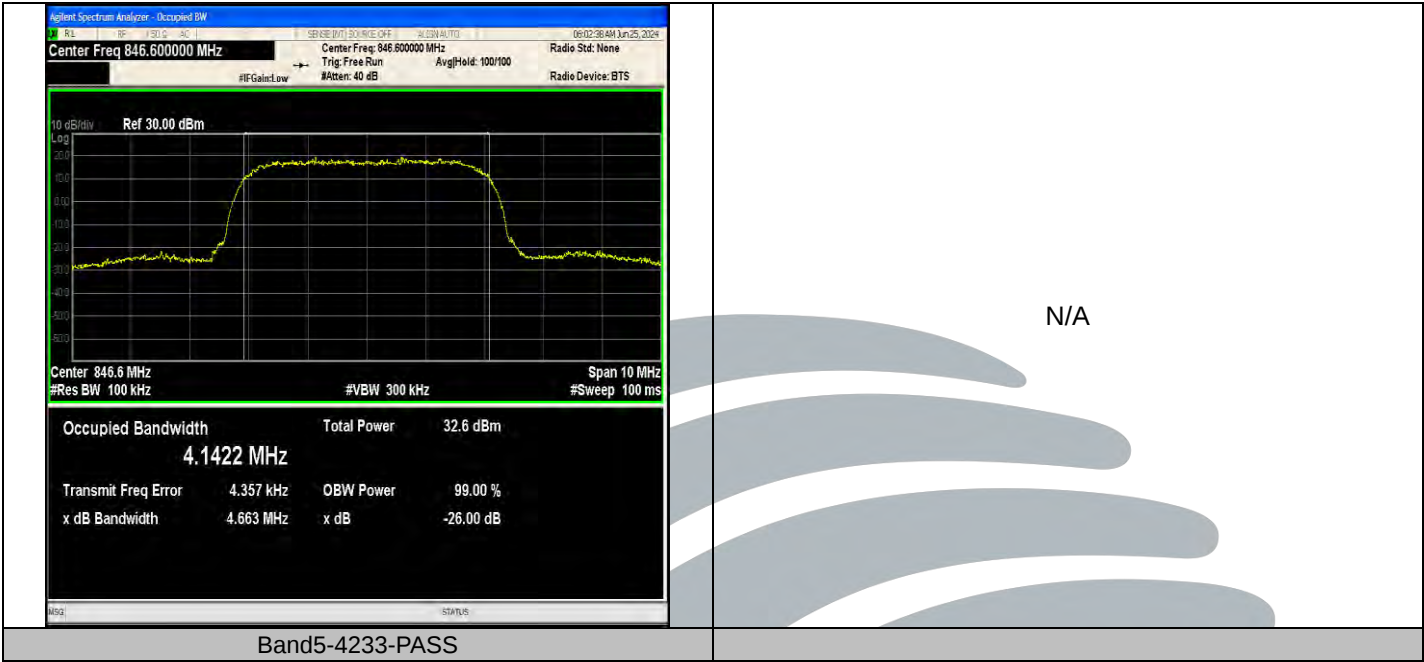
Band4-1513-PASS



Band5-4132-PASS



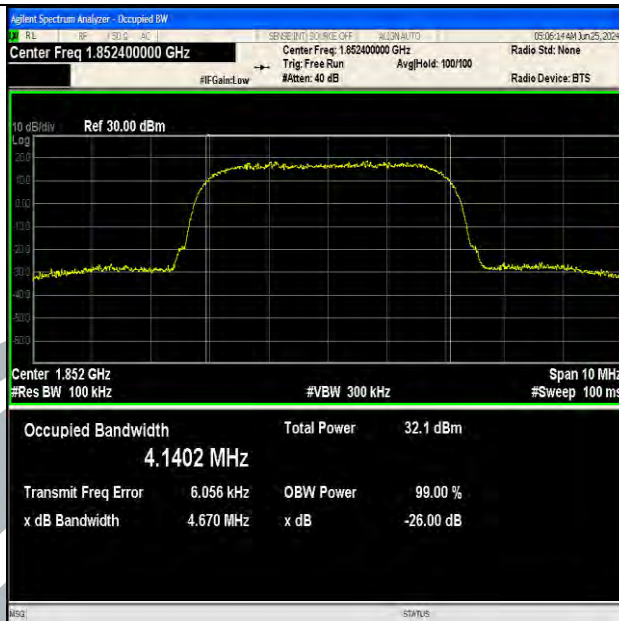
Band5-4182-PASS



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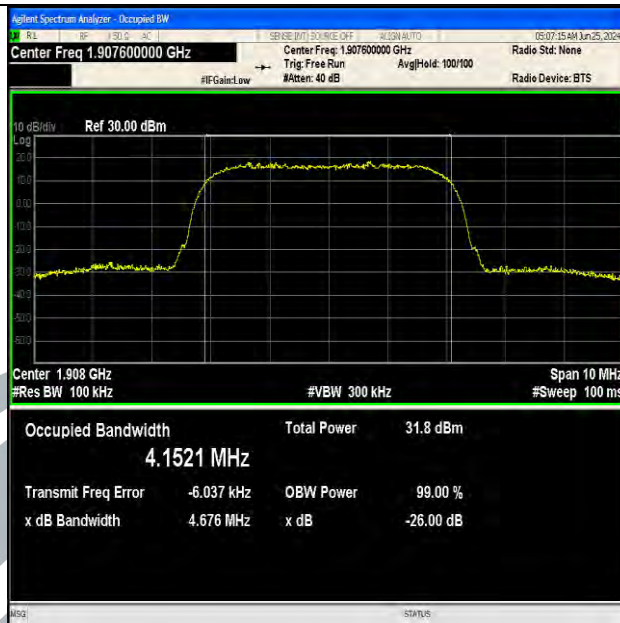
Test Graphs(HSDPA)



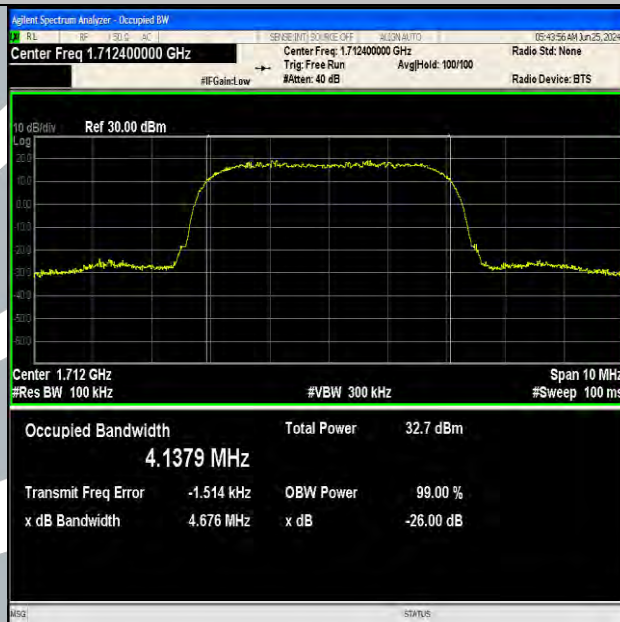
Band2-9262-1-PASS



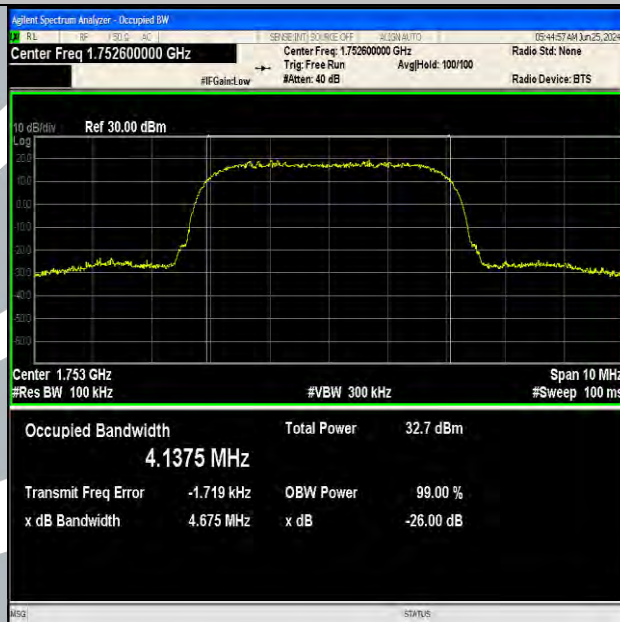
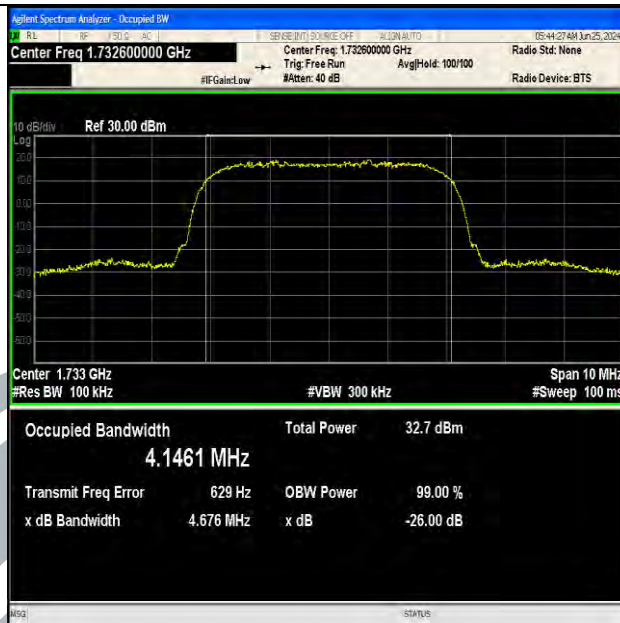
Band2-9400-1-PASS

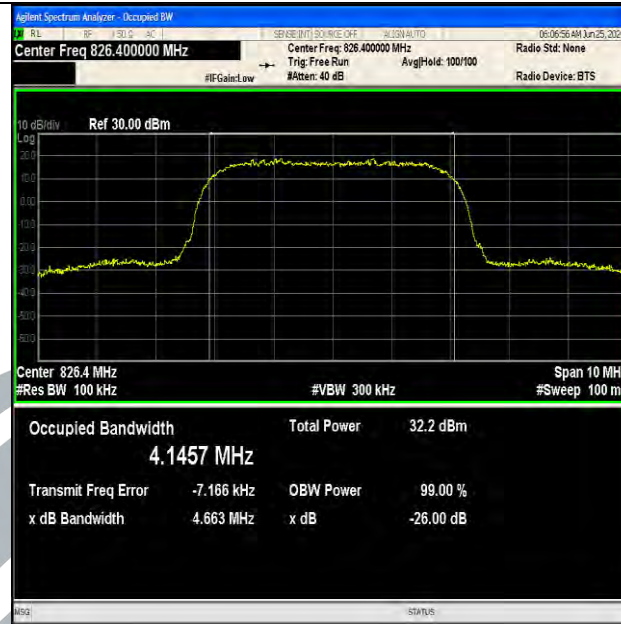


Band2-9538-1-PASS

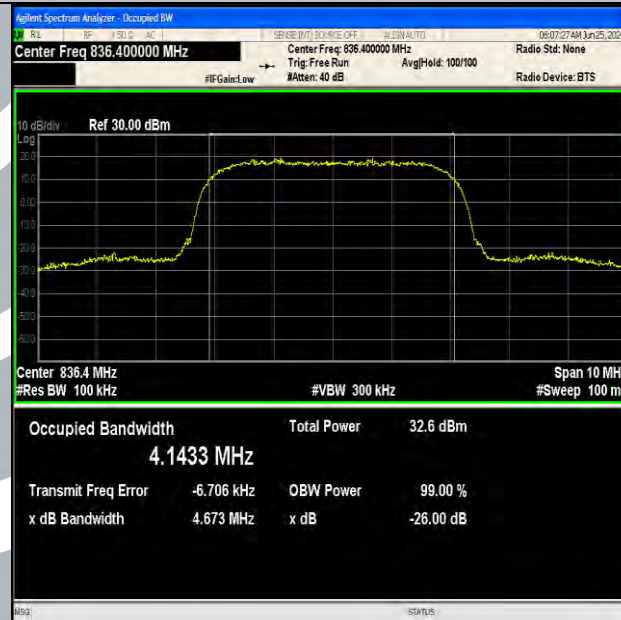


Band4-1312-1-PASS

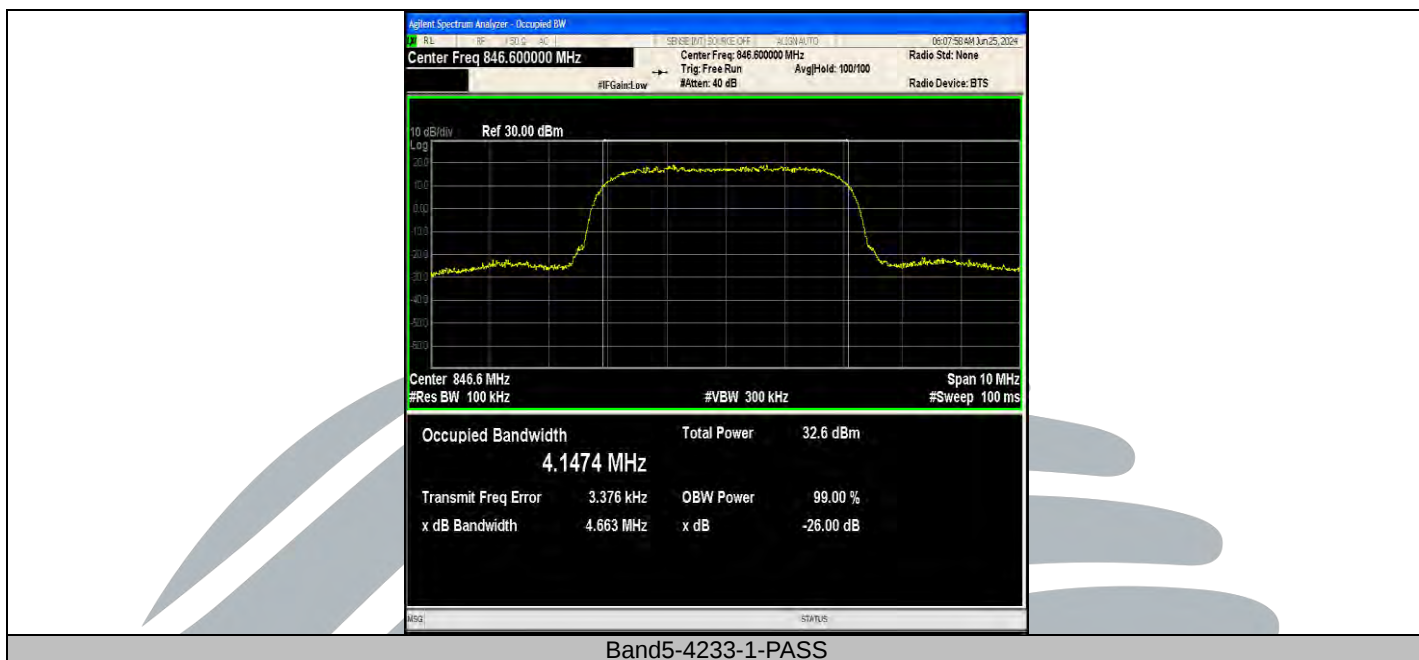




Band5-4132-1-PASS



Band5-4182-1-PASS

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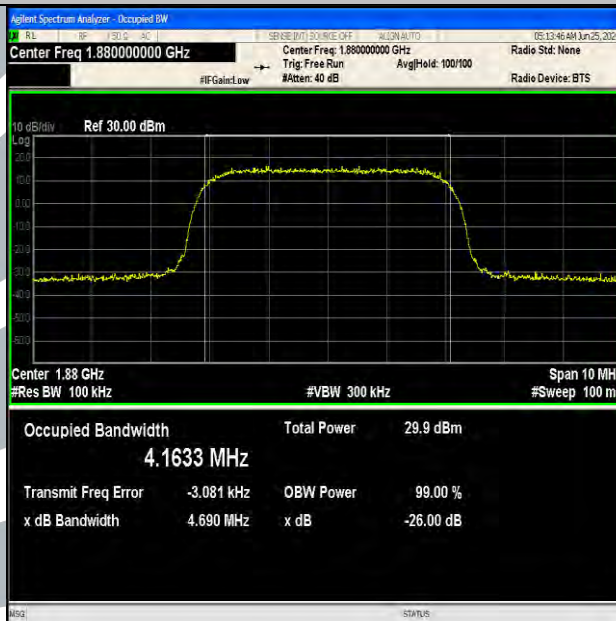
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Test Graphs(HSUPA)



Band2-9262-1-PASS



Band2-9400-1-PASS