

2G

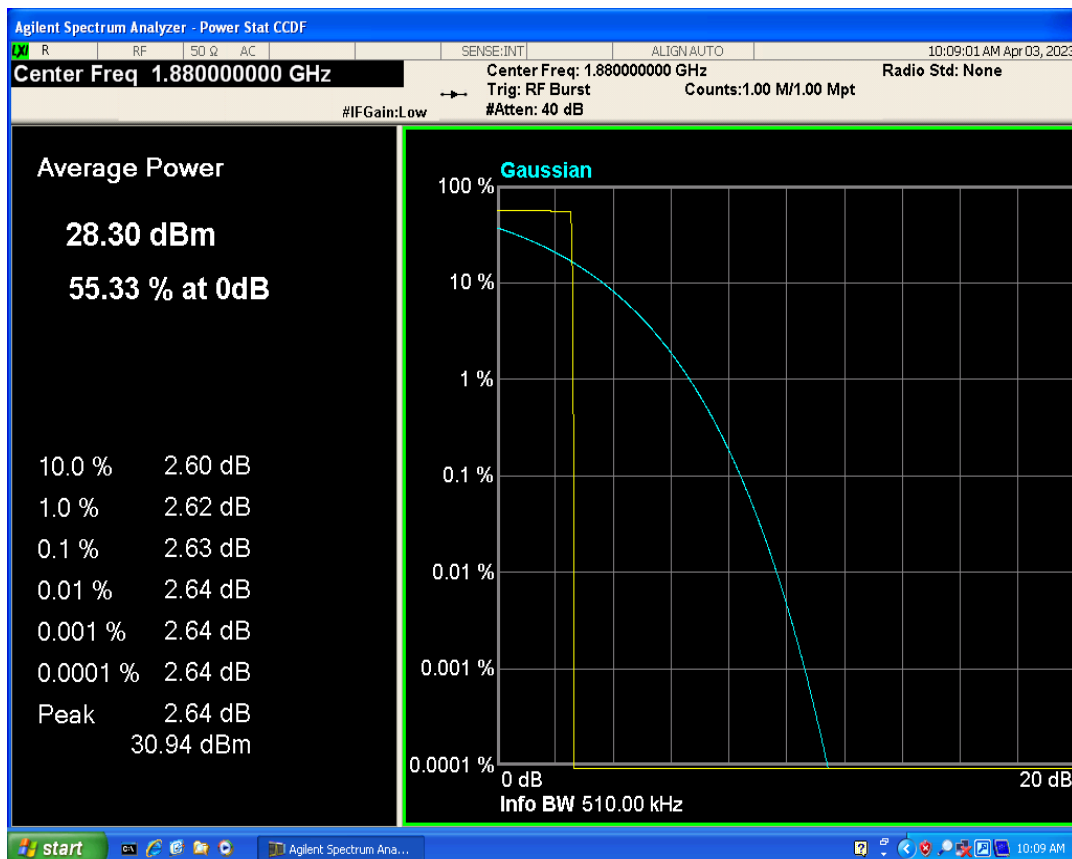
Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	30.72	PASS
EGPRS1900 1 Slot	661	1880	30.81	PASS
EGPRS1900 1 Slot	810	1909.8	30.54	PASS
EGPRS1900 2 Slot	512	1850.2	28.55	PASS
EGPRS1900 2 Slot	661	1880	28.36	PASS
EGPRS1900 2 Slot	810	1909.8	28.04	PASS
EGPRS1900 3 Slot	512	1850.2	26.83	PASS
EGPRS1900 3 Slot	661	1880	26.62	PASS
EGPRS1900 3 Slot	810	1909.8	26.27	PASS
EGPRS1900 4 Slot	512	1850.2	24.70	PASS
EGPRS1900 4 Slot	661	1880	24.49	PASS
EGPRS1900 4 Slot	810	1909.8	24.13	PASS
EGPRS850 1 Slot	128	824.2	32.83	PASS
EGPRS850 1 Slot	189	836.4	32.91	PASS
EGPRS850 1 Slot	251	848.8	32.95	PASS
EGPRS850 2 Slot	128	824.2	30.95	PASS
EGPRS850 2 Slot	189	836.4	30.80	PASS
EGPRS850 2 Slot	251	848.8	30.74	PASS
EGPRS850 3 Slot	128	824.2	28.97	PASS
EGPRS850 3 Slot	189	836.4	28.86	PASS
EGPRS850 3 Slot	251	848.8	28.79	PASS
EGPRS850 4 Slot	128	824.2	26.57	PASS
EGPRS850 4 Slot	189	836.4	26.51	PASS
EGPRS850 4 Slot	251	848.8	26.47	PASS

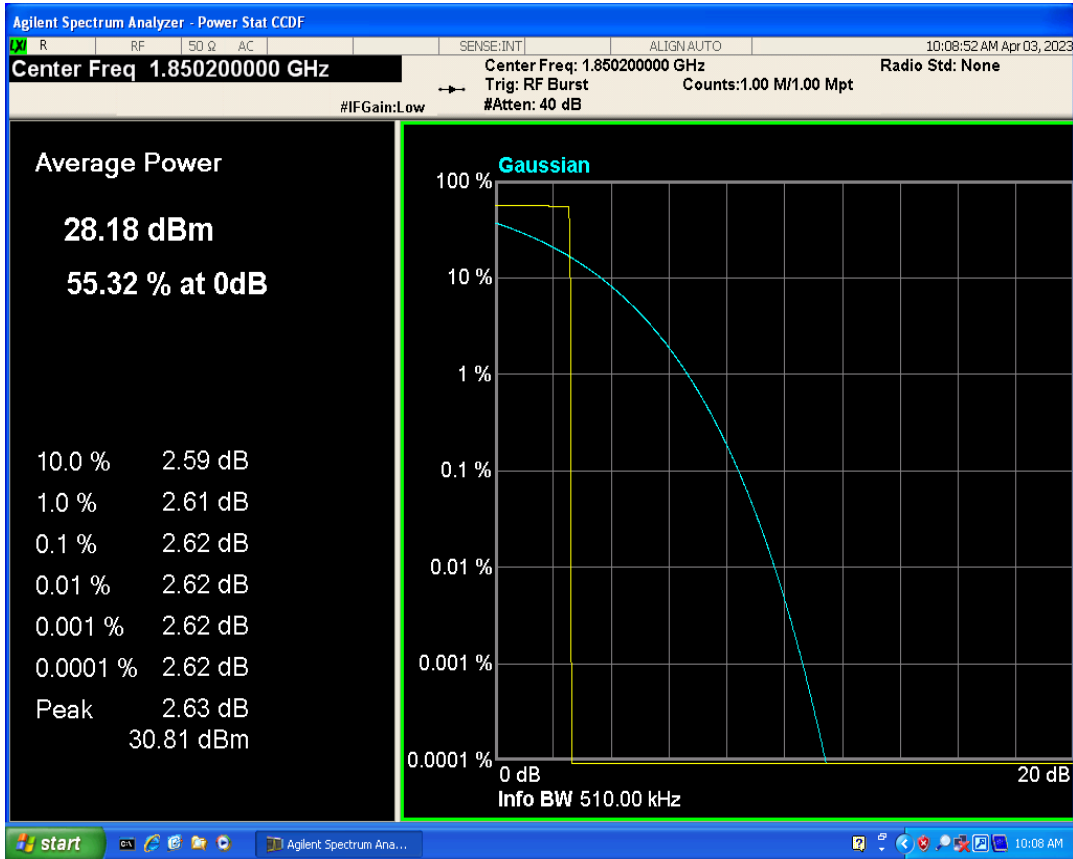
Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	2.62	13.00	PASS
EGPRS1900	661	1880	2.63	13.00	PASS
EGPRS1900	810	1909.8	2.61	13.00	PASS
EGPRS850	128	824.2	2.60	13.00	PASS
EGPRS850	189	836.4	2.60	13.00	PASS
EGPRS850	251	848.8	2.60	13.00	PASS

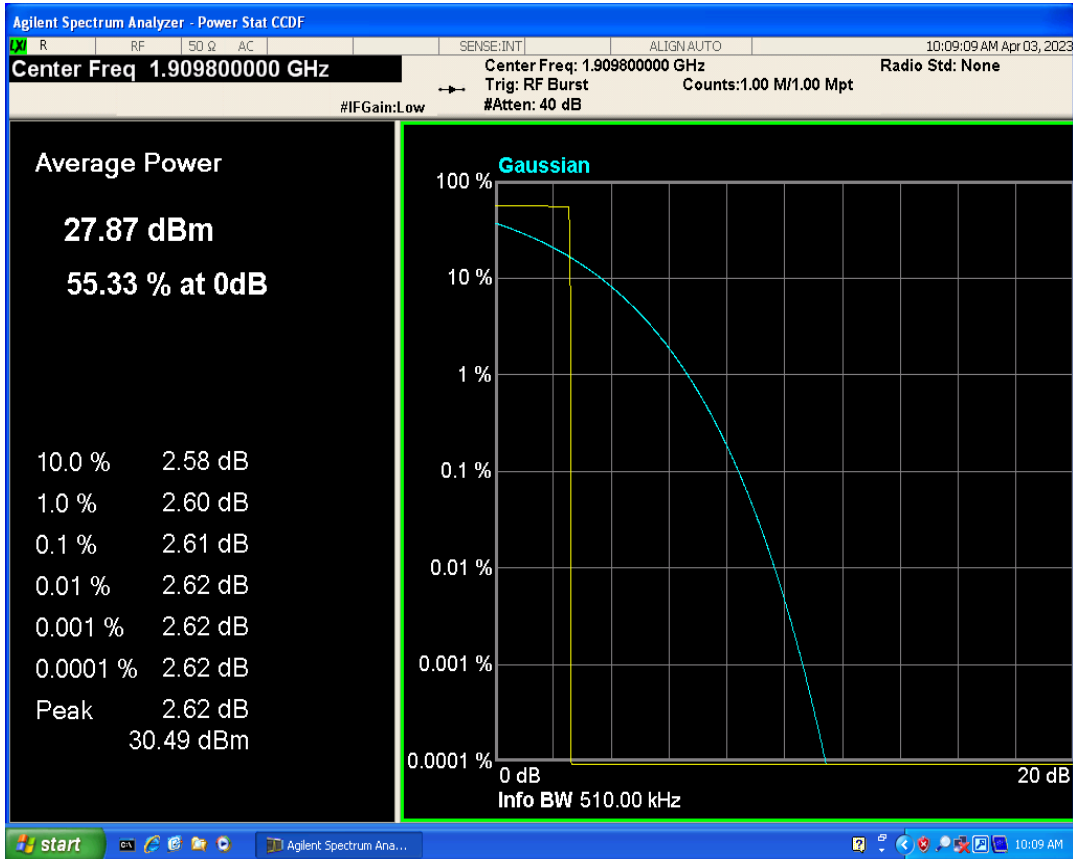
EGPRS1900 Channel=661



EGPRS1900 Channel=512



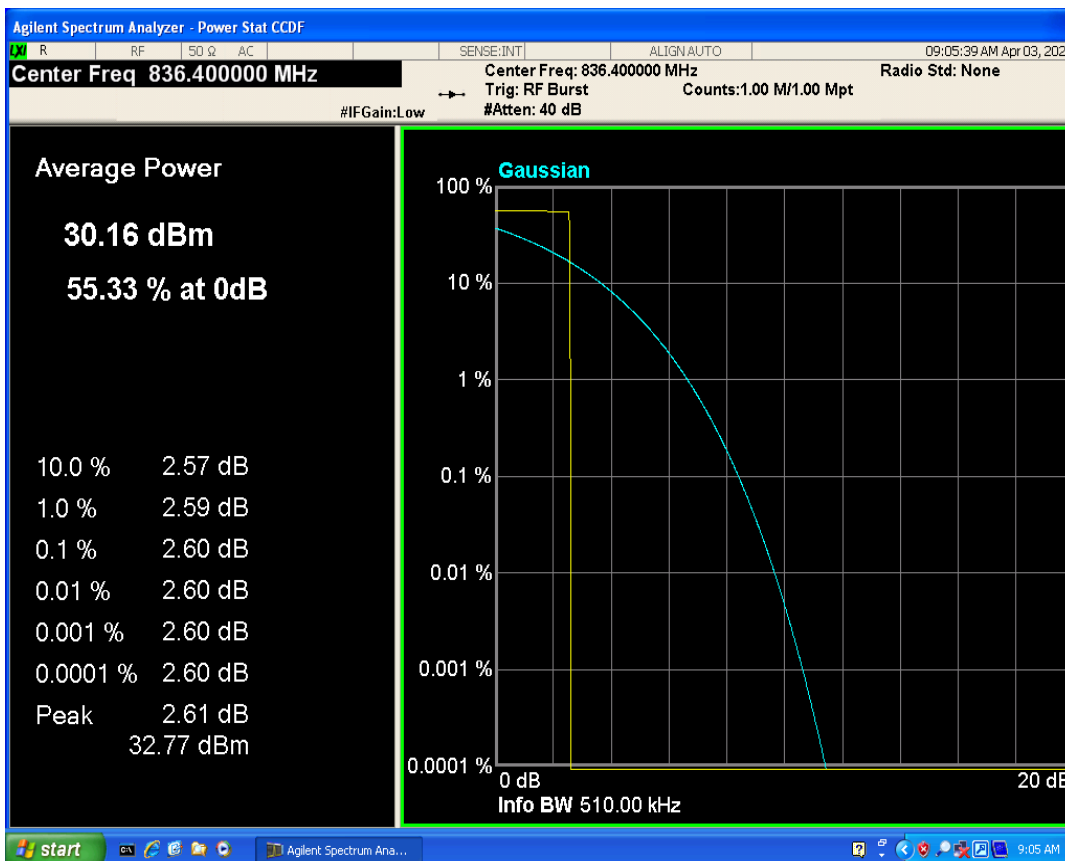
EGPRS1900 Channel=810



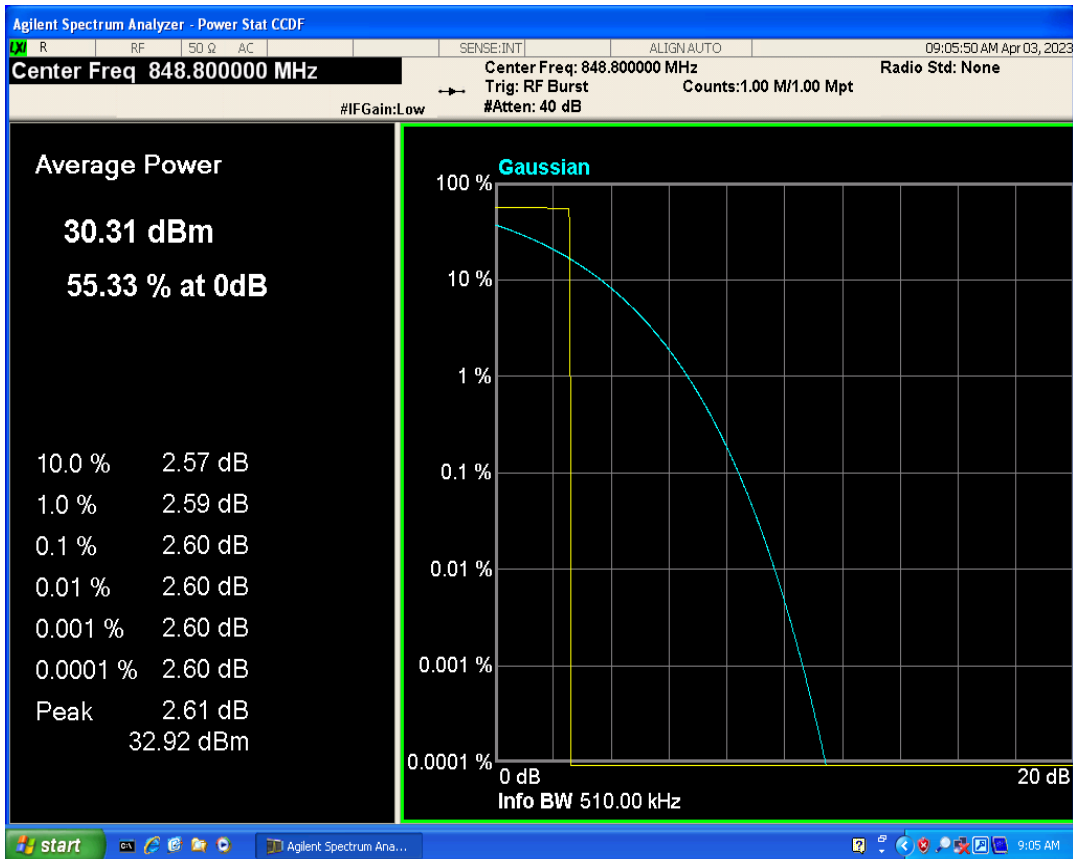
EGPRS850 Channel=128



EGPRS850 Channel=189



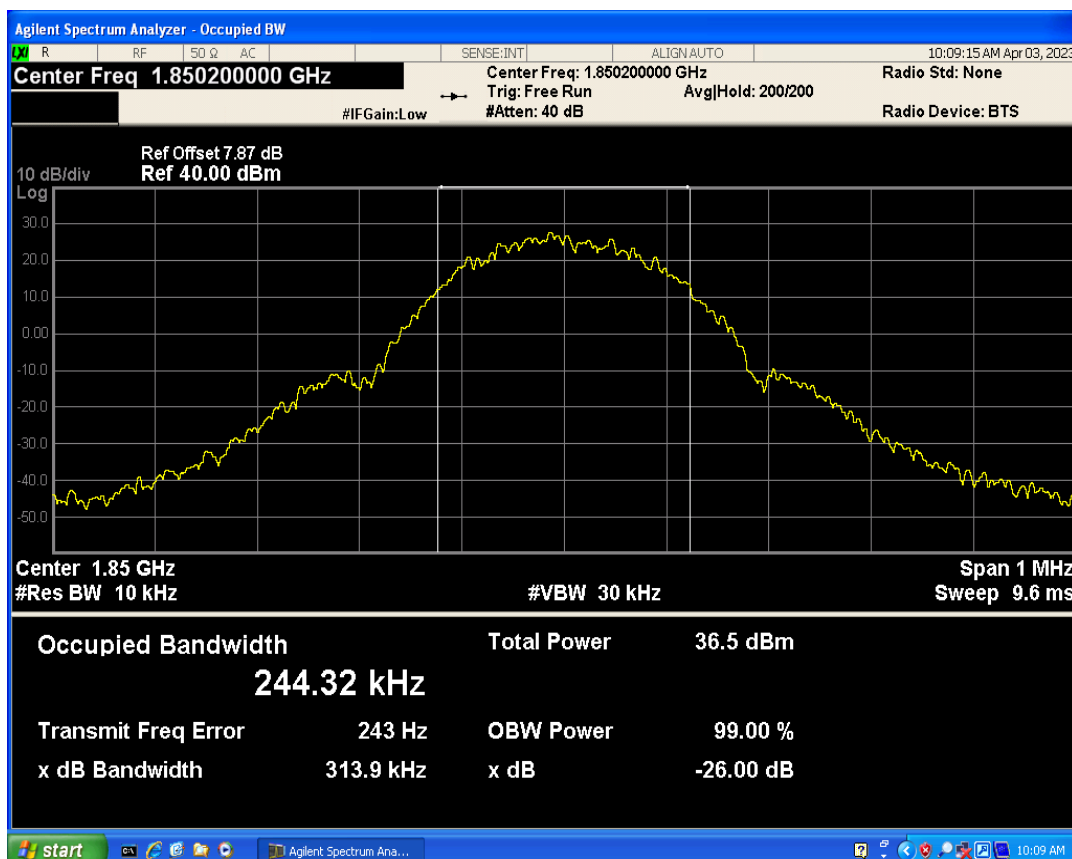
EGPRS850 Channel=251



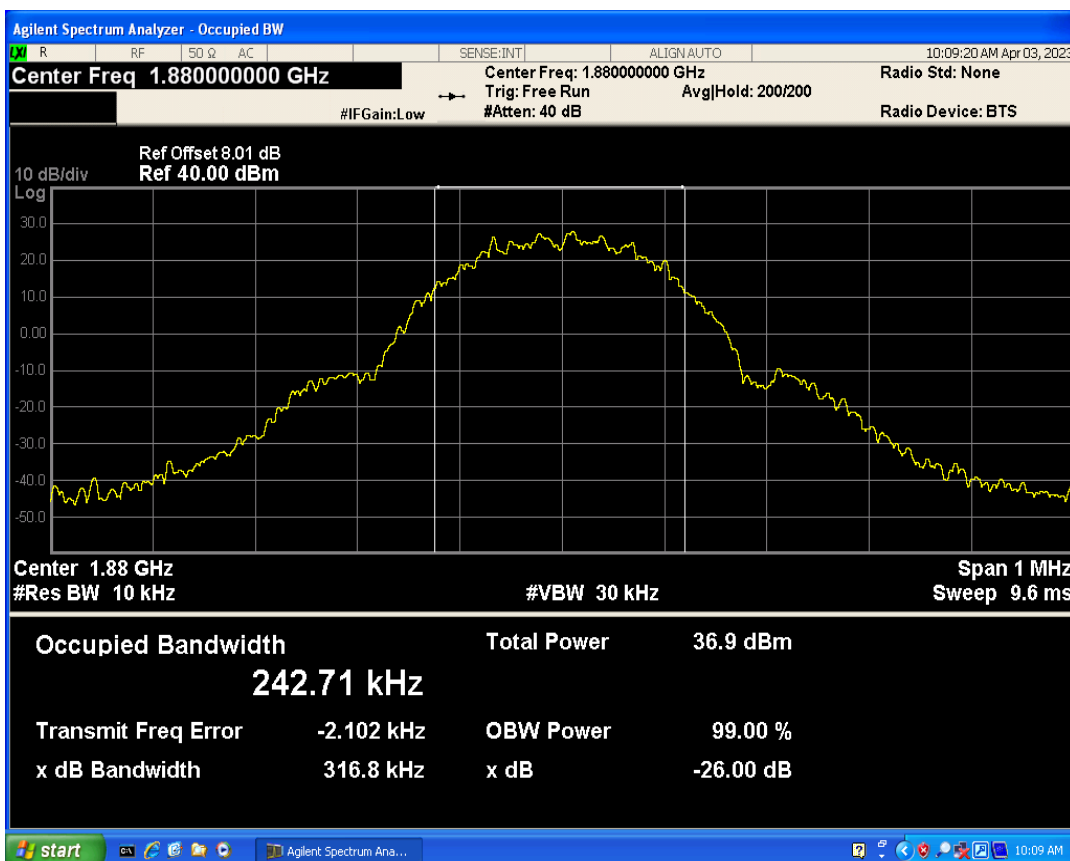
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	244.317	313.853	PASS
EGPRS1900	661	1880	242.714	316.849	PASS
EGPRS1900	810	1909.8	244.958	322.654	PASS
EGPRS850	128	824.2	242.315	317.046	PASS
EGPRS850	189	836.4	244.745	322.009	PASS
EGPRS850	251	848.8	244.023	317.057	PASS

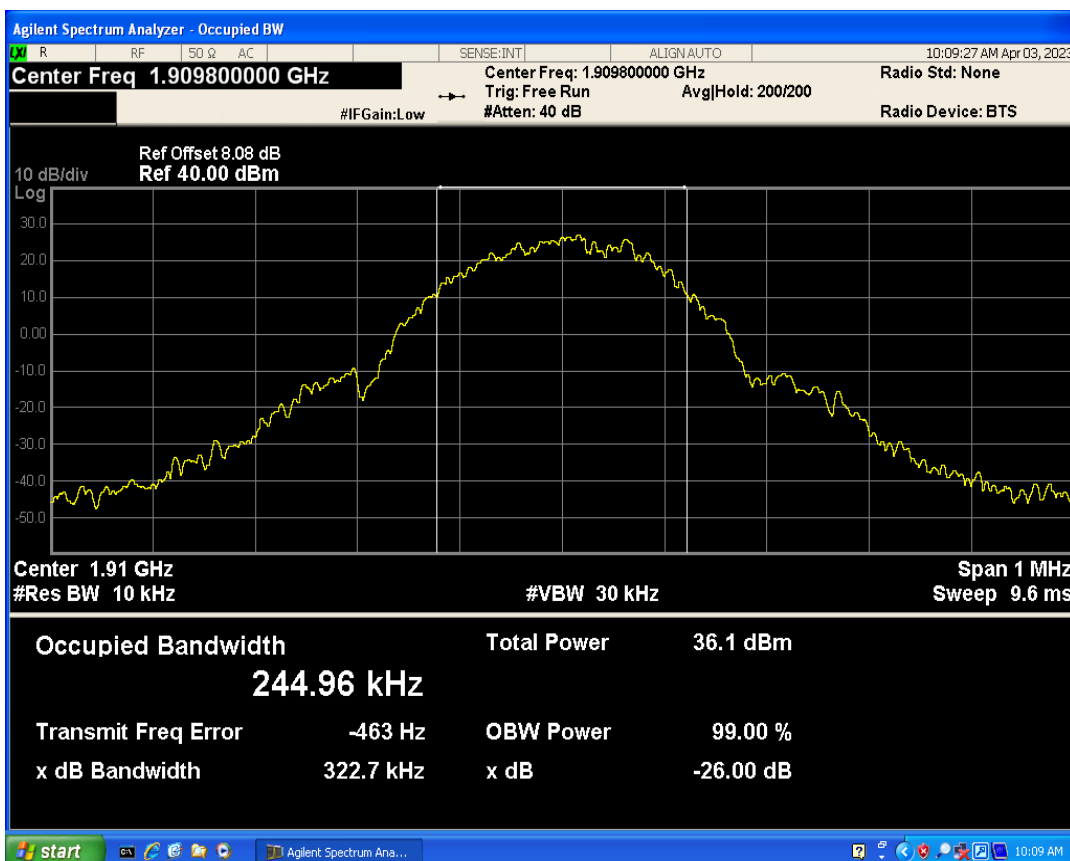
EGPRS1900 Channel=512



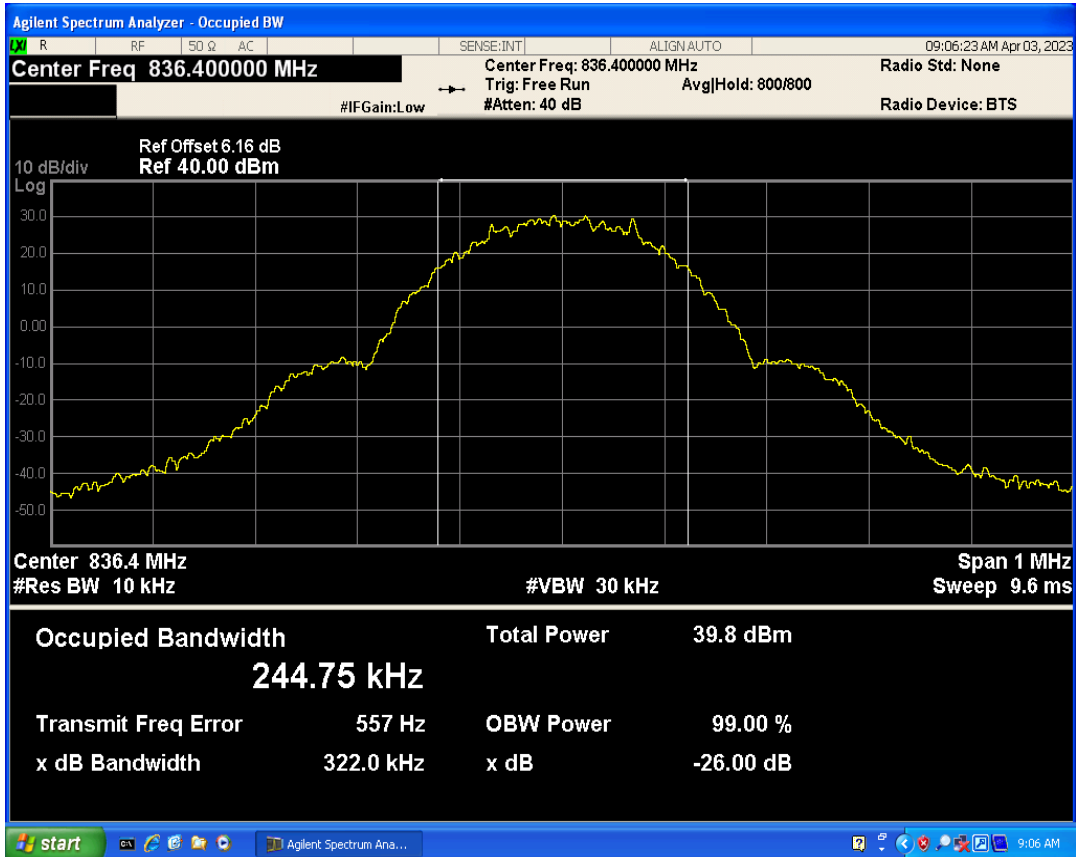
EGPRS1900 Channel=661



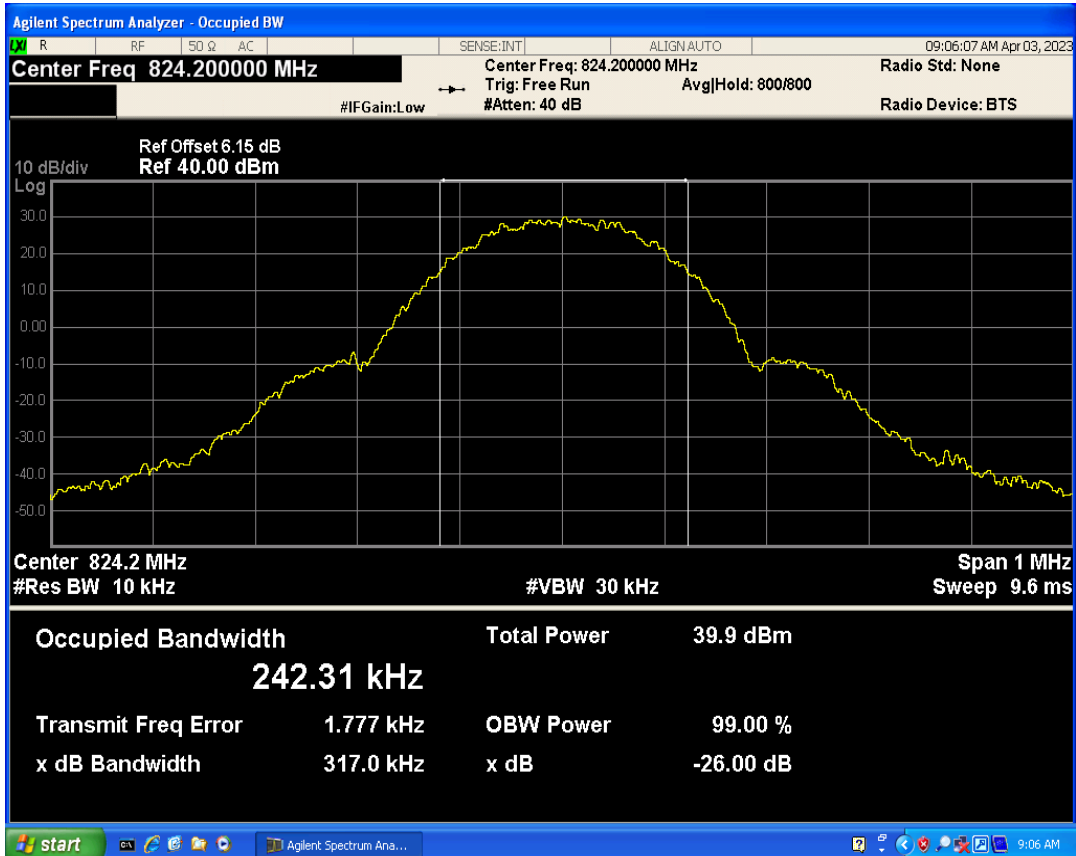
EGPRS1900 Channel=810



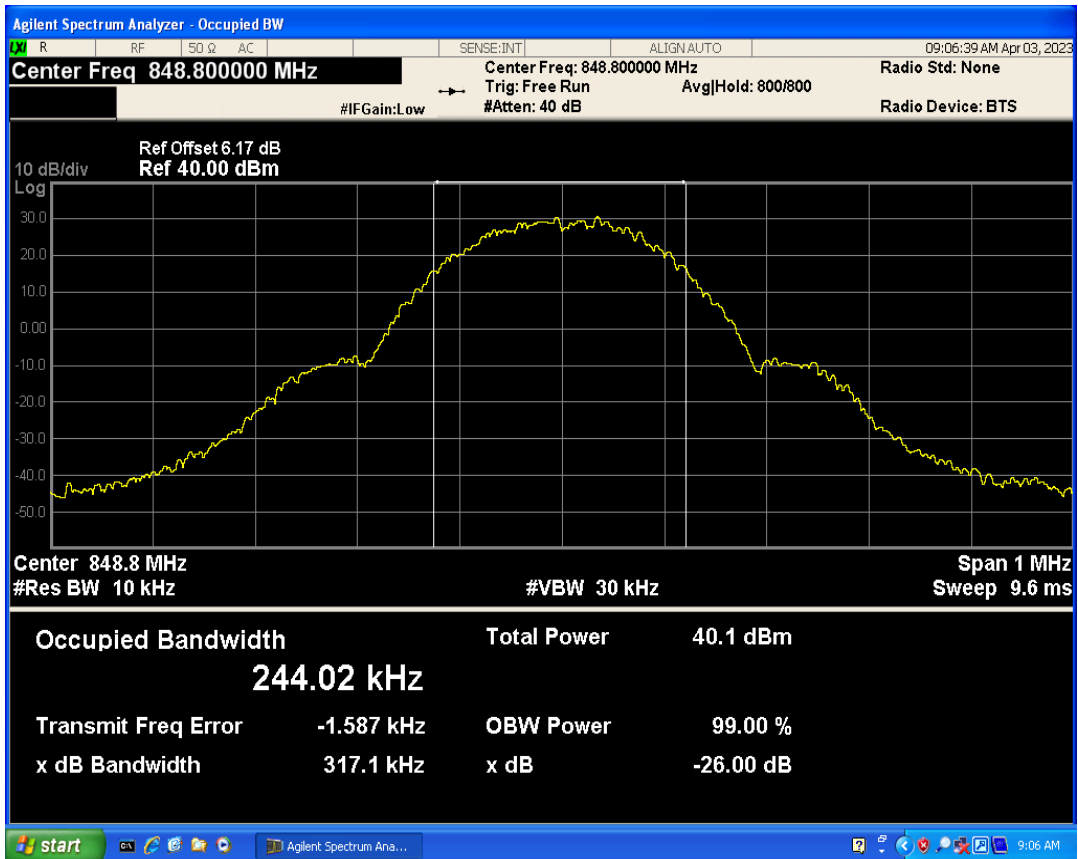
EGPRS850 Channel=189



EGPRS850 Channel=128



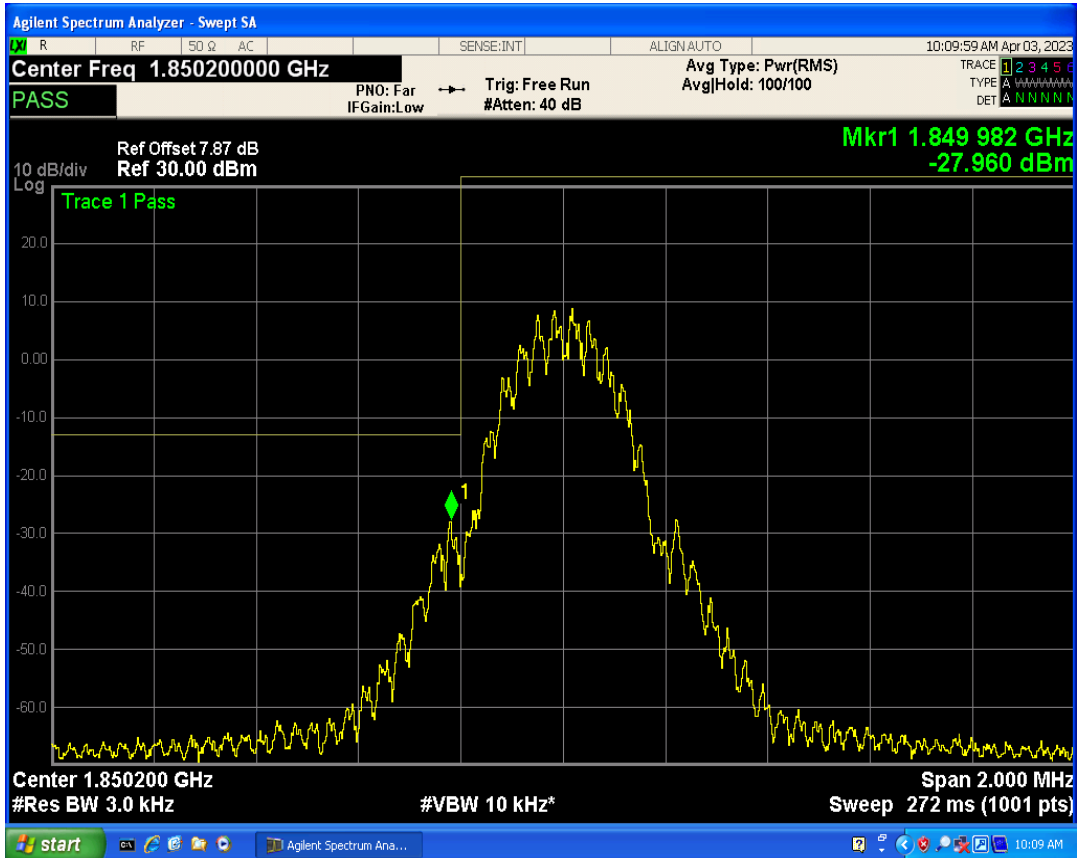
EGPRS850 Channel=251



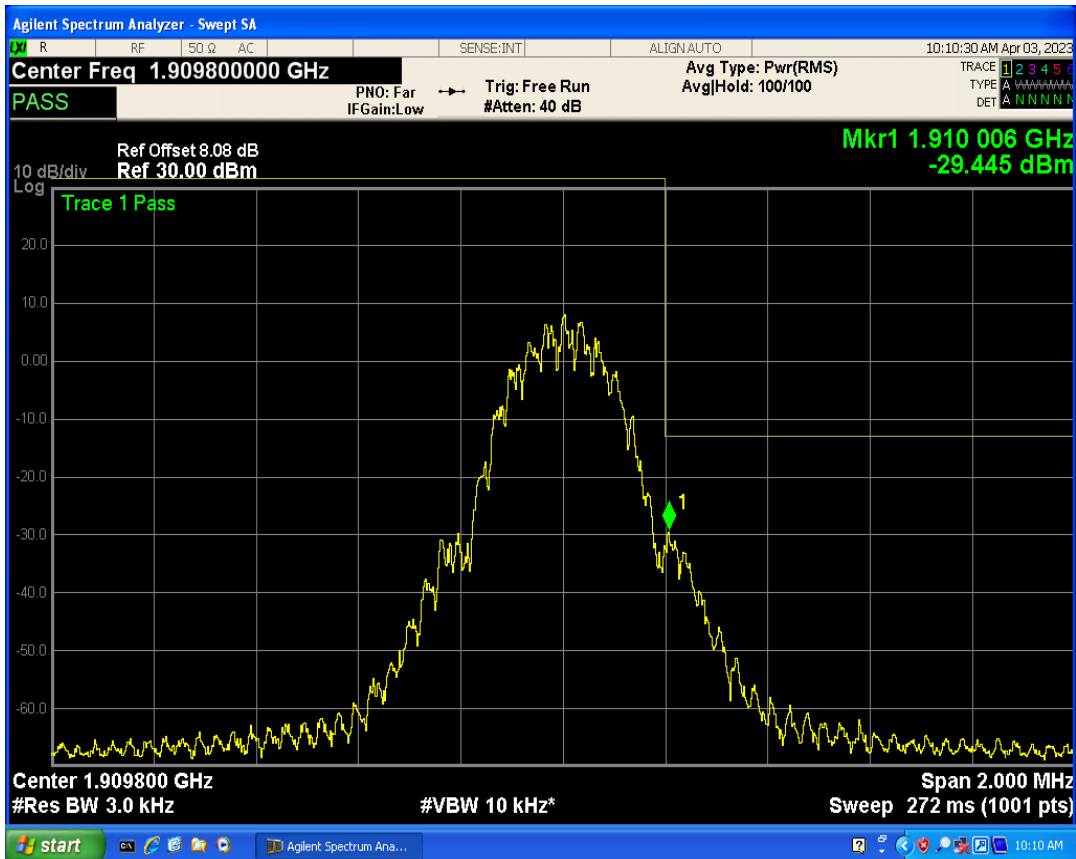
Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.98	-27.96	-13	PASS
EGPRS1900	810	1909.8	1910.01	-29.44	-13	PASS
EGPRS850	128	824.2	823.98	-28.11	-13	PASS
EGPRS850	251	848.8	849.02	-29.08	-13	PASS

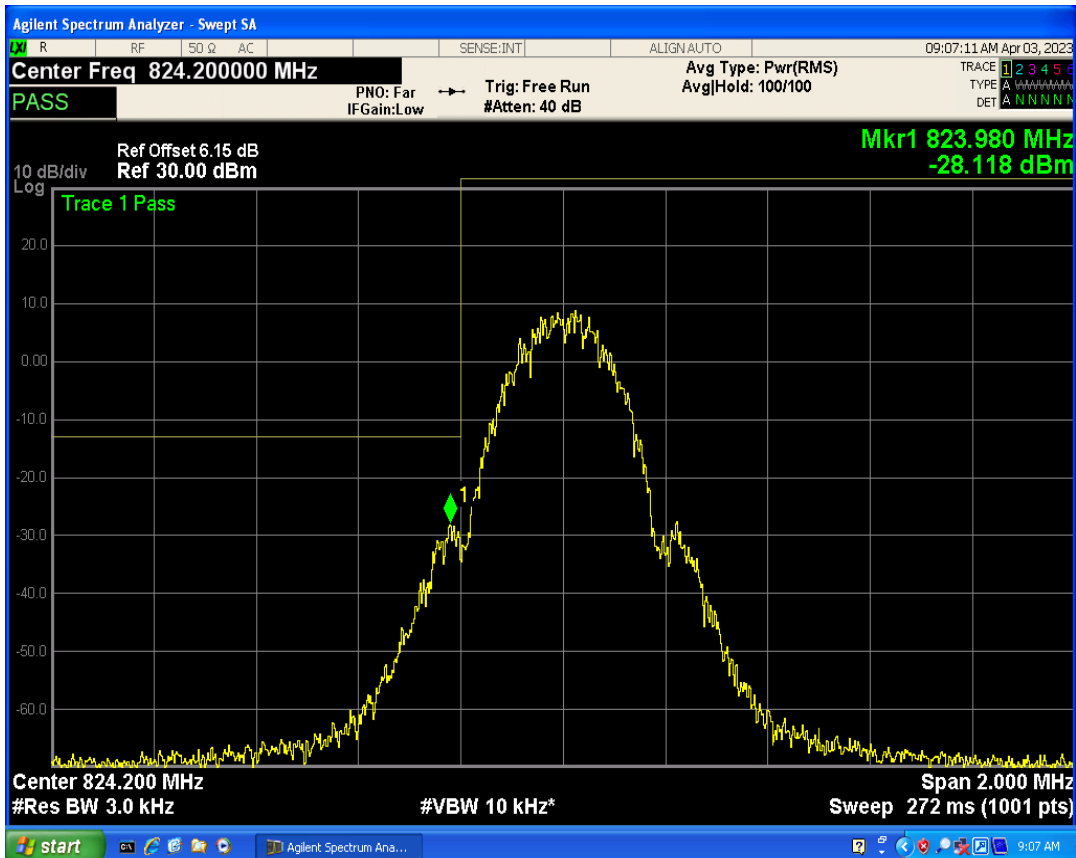
EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



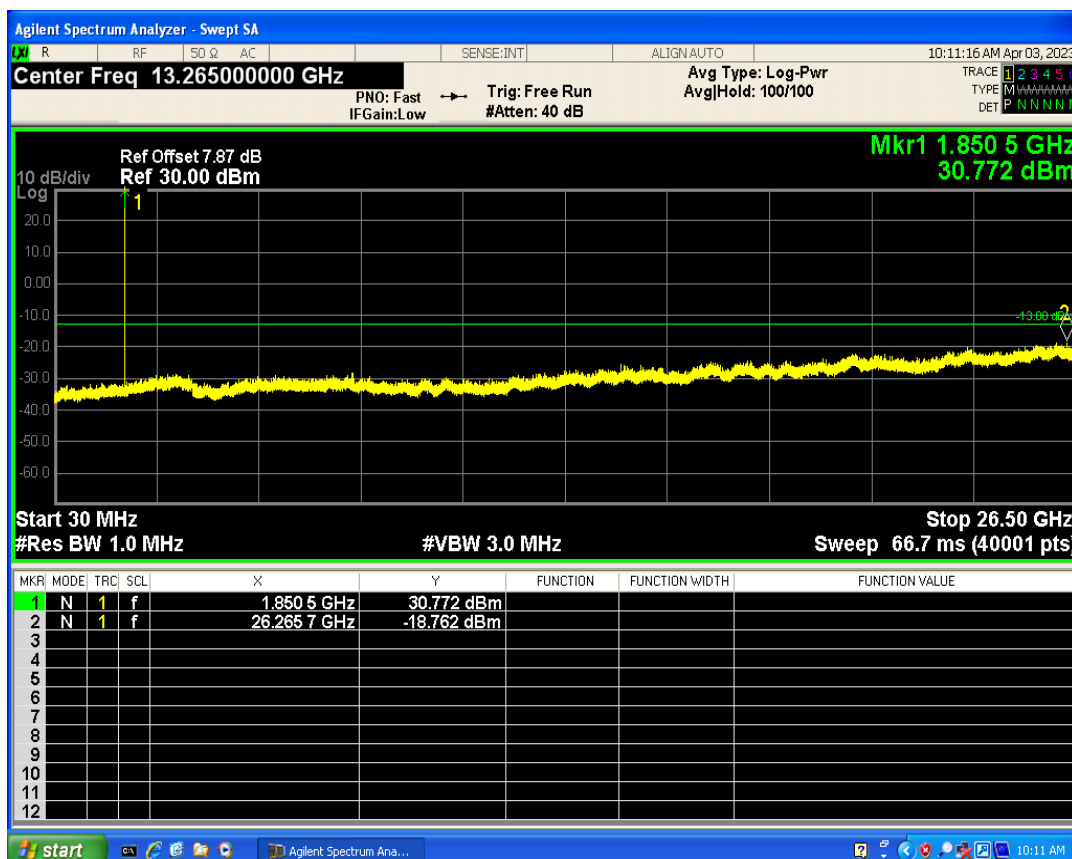
EGPRS850 Channel=251



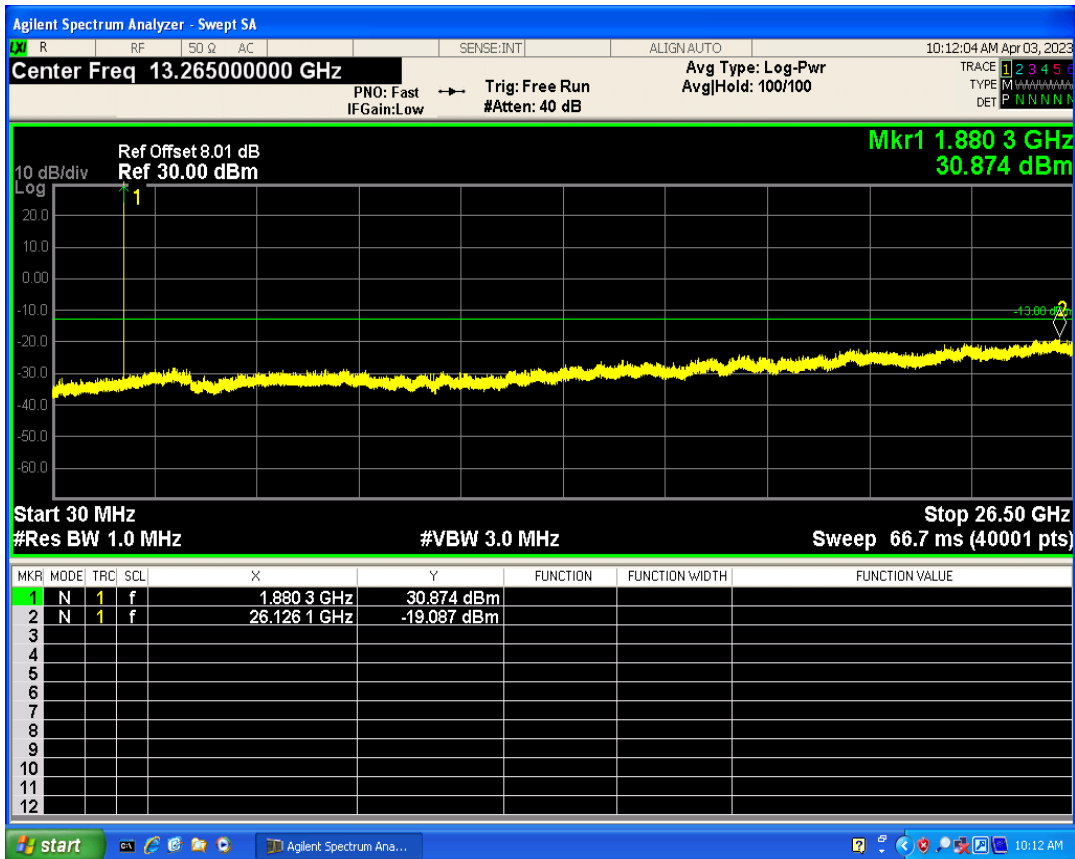
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26265.74	-18.76	-13	PASS
EGPRS1900	661	1880	26126.11	-19.08	-13	PASS
EGPRS1900	810	1909.8	26138.68	-18.82	-13	PASS
EGPRS850	128	824.2	26058.61	-20.08	-13	PASS
EGPRS850	189	836.4	25542.45	-20.48	-13	PASS
EGPRS850	251	848.8	25517.96	-19.98	-13	PASS

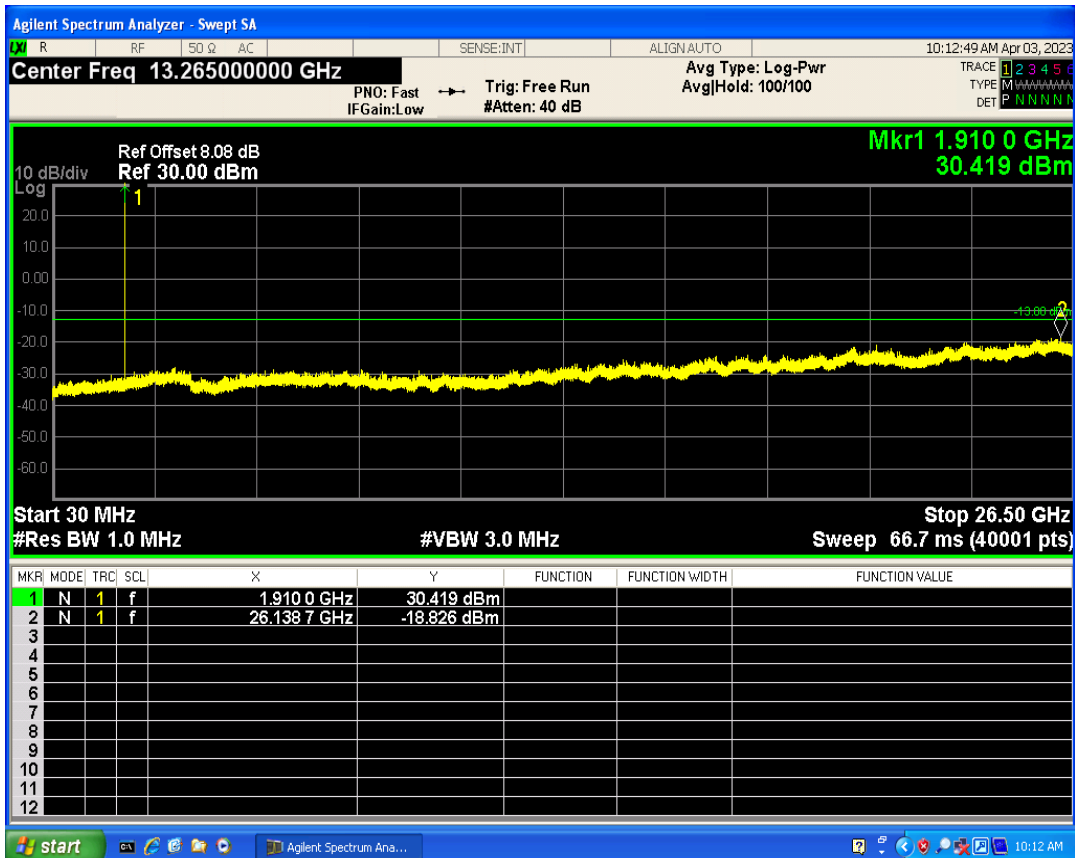
EGPRS1900 Channel=512



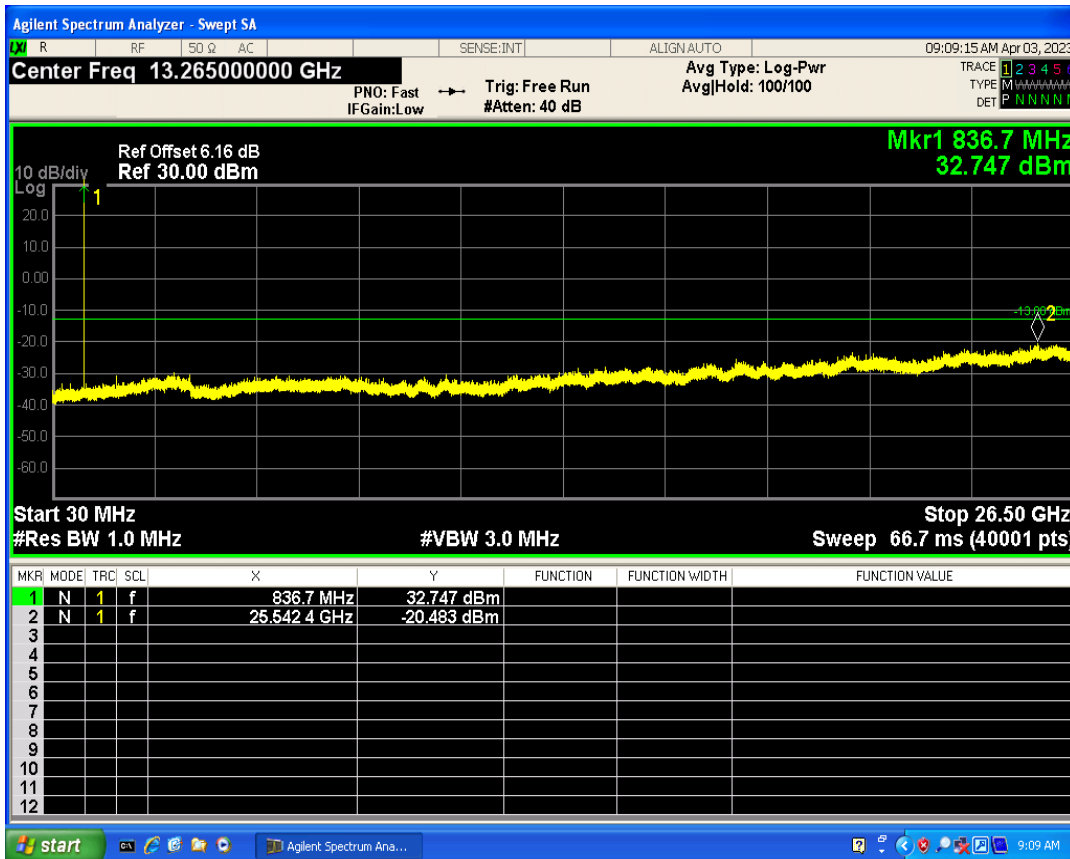
EGPRS1900 Channel=661



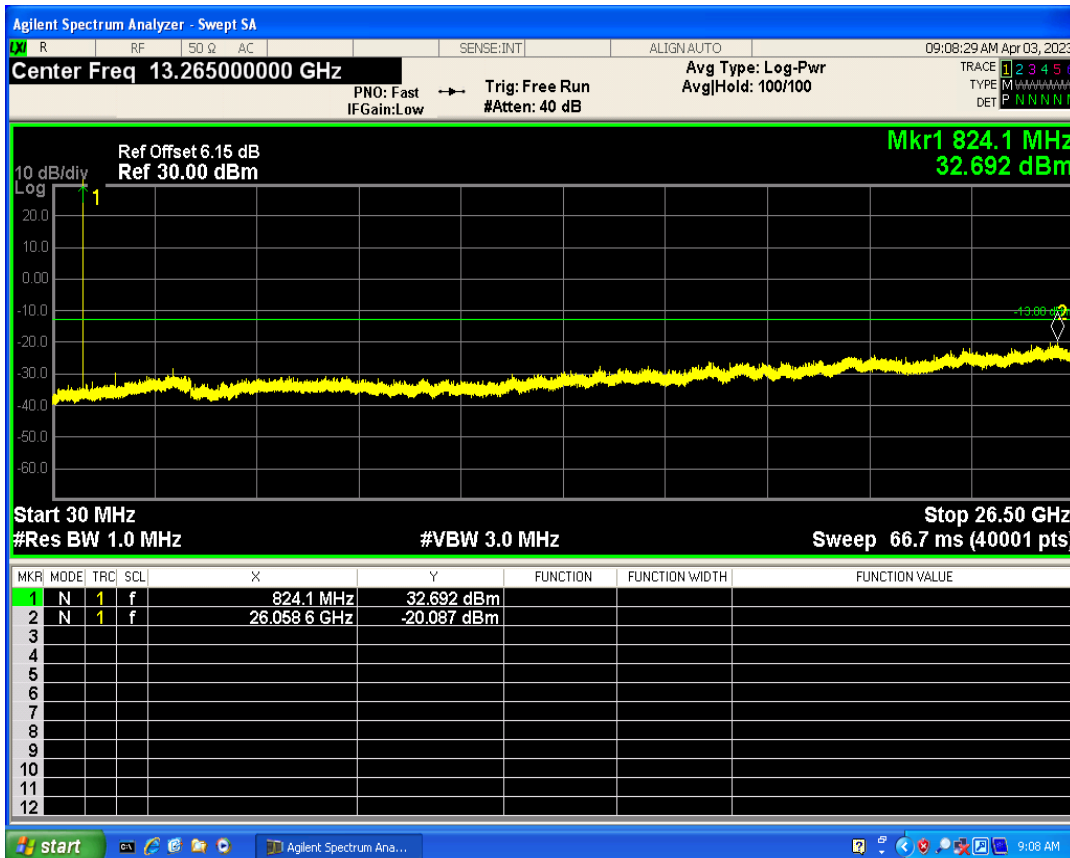
EGPRS1900 Channel=810



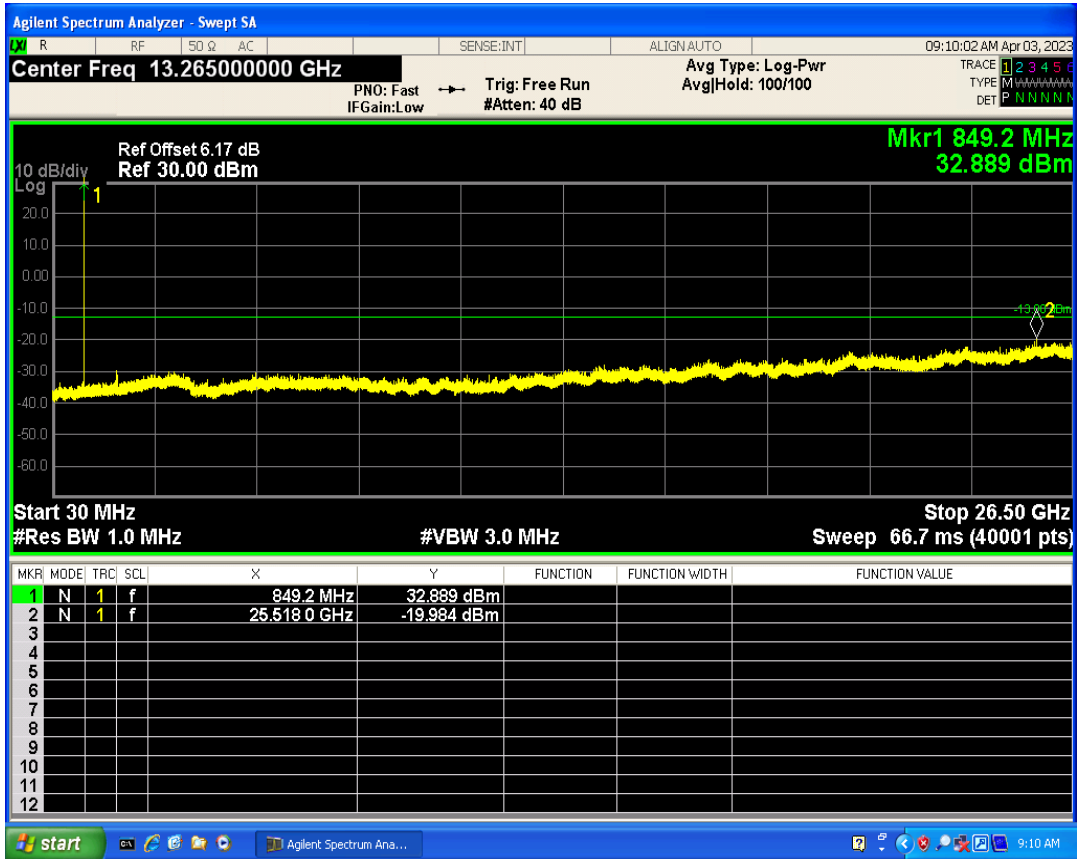
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251



Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	30.63	PASS
GPRS1900 1 Slot	661	1880	30.73	PASS
GPRS1900 1 Slot	810	1909.8	30.45	PASS
GPRS1900 2 Slot	512	1850.2	28.49	PASS
GPRS1900 2 Slot	661	1880	28.27	PASS
GPRS1900 2 Slot	810	1909.8	27.94	PASS
GPRS1900 3 Slot	512	1850.2	26.77	PASS
GPRS1900 3 Slot	661	1880	26.53	PASS
GPRS1900 3 Slot	810	1909.8	26.19	PASS
GPRS1900 4 Slot	512	1850.2	24.63	PASS
GPRS1900 4 Slot	661	1880	24.43	PASS
GPRS1900 4 Slot	810	1909.8	24.03	PASS
GPRS850 1 Slot	128	824.2	32.81	PASS
GPRS850 1 Slot	189	836.4	32.91	PASS
GPRS850 1 Slot	251	848.8	32.96	PASS
GPRS850 2 Slot	128	824.2	30.94	PASS
GPRS850 2 Slot	189	836.4	30.81	PASS
GPRS850 2 Slot	251	848.8	30.72	PASS
GPRS850 3 Slot	128	824.2	28.96	PASS
GPRS850 3 Slot	189	836.4	28.87	PASS
GPRS850 3 Slot	251	848.8	28.79	PASS
GPRS850 4 Slot	128	824.2	26.60	PASS
GPRS850 4 Slot	189	836.4	26.56	PASS
GPRS850 4 Slot	251	848.8	26.50	PASS

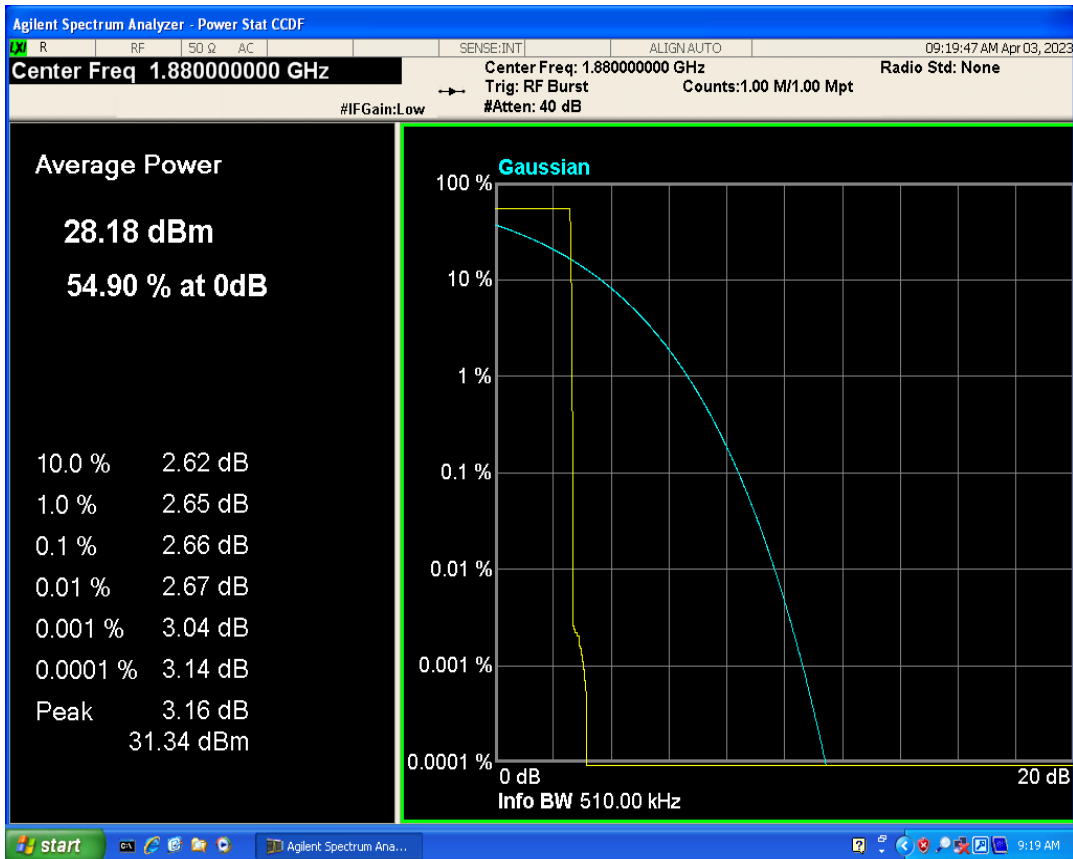
Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.66	13.00	PASS
GPRS1900	661	1880	2.66	13.00	PASS
GPRS1900	810	1909.8	2.65	13.00	PASS
GPRS850	128	824.2	2.65	13.00	PASS
GPRS850	189	836.4	2.66	13.00	PASS
GPRS850	251	848.8	2.64	13.00	PASS

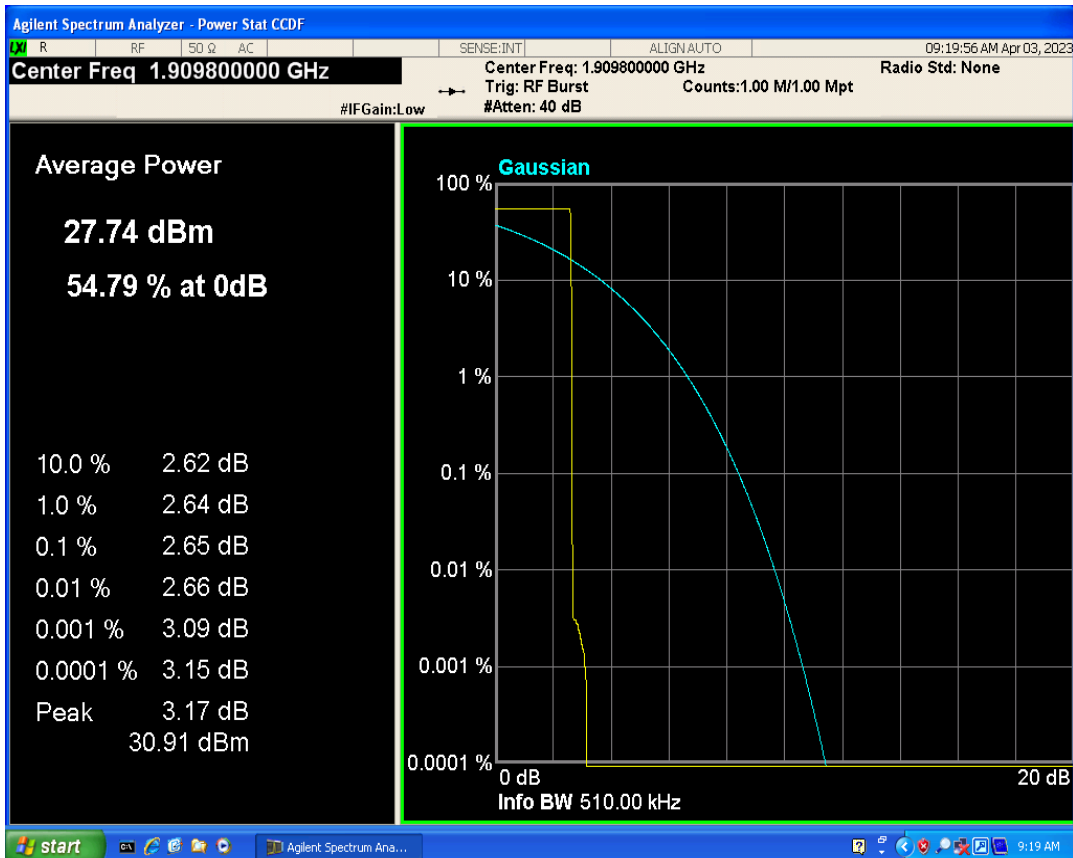
GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=251



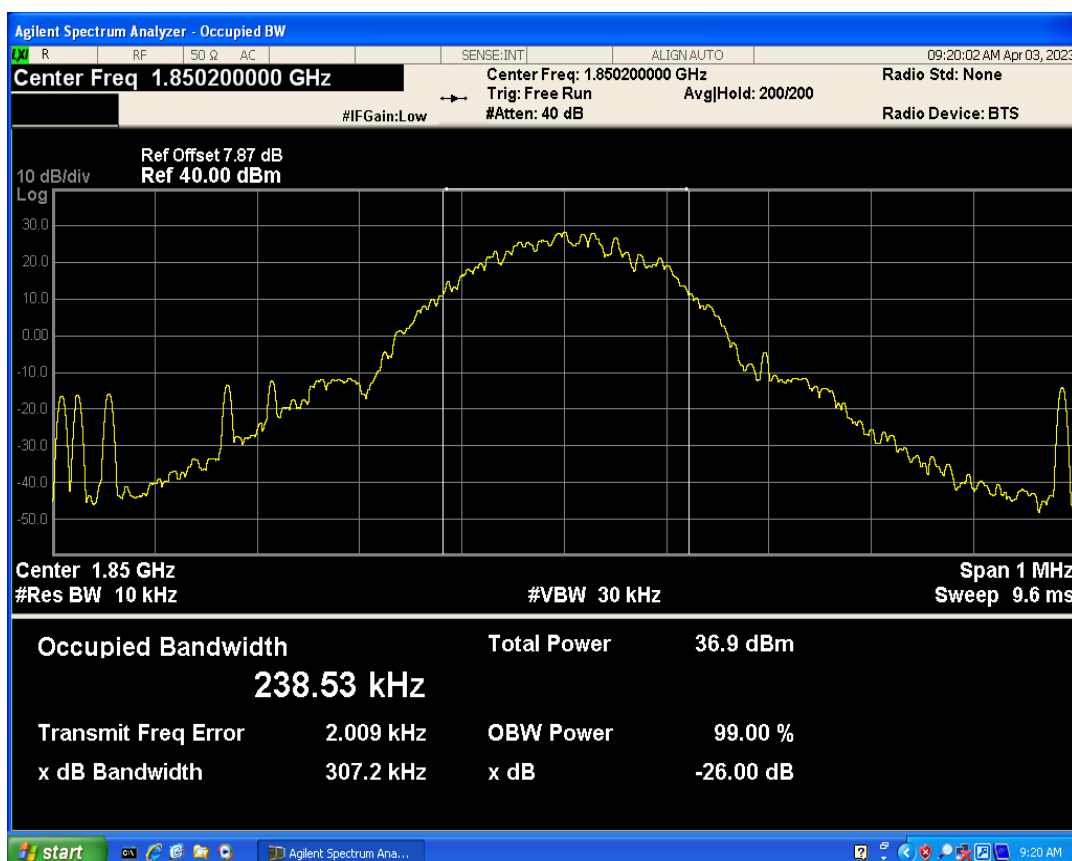
GPRS850 Channel=189



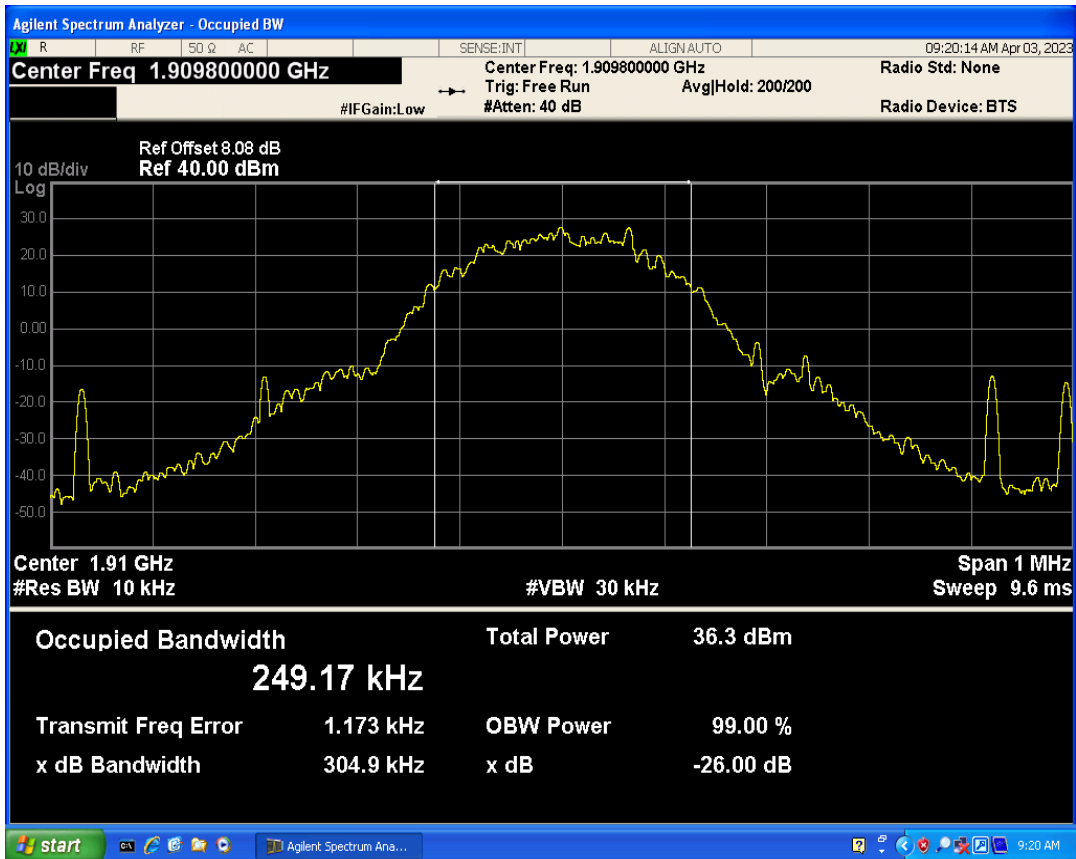
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	238.531	307.172	PASS
GPRS1900	661	1880	248.881	315.754	PASS
GPRS1900	810	1909.8	249.166	304.866	PASS
GPRS850	128	824.2	243.363	313.334	PASS
GPRS850	189	836.4	247.579	312.192	PASS
GPRS850	251	848.8	246.344	313.922	PASS

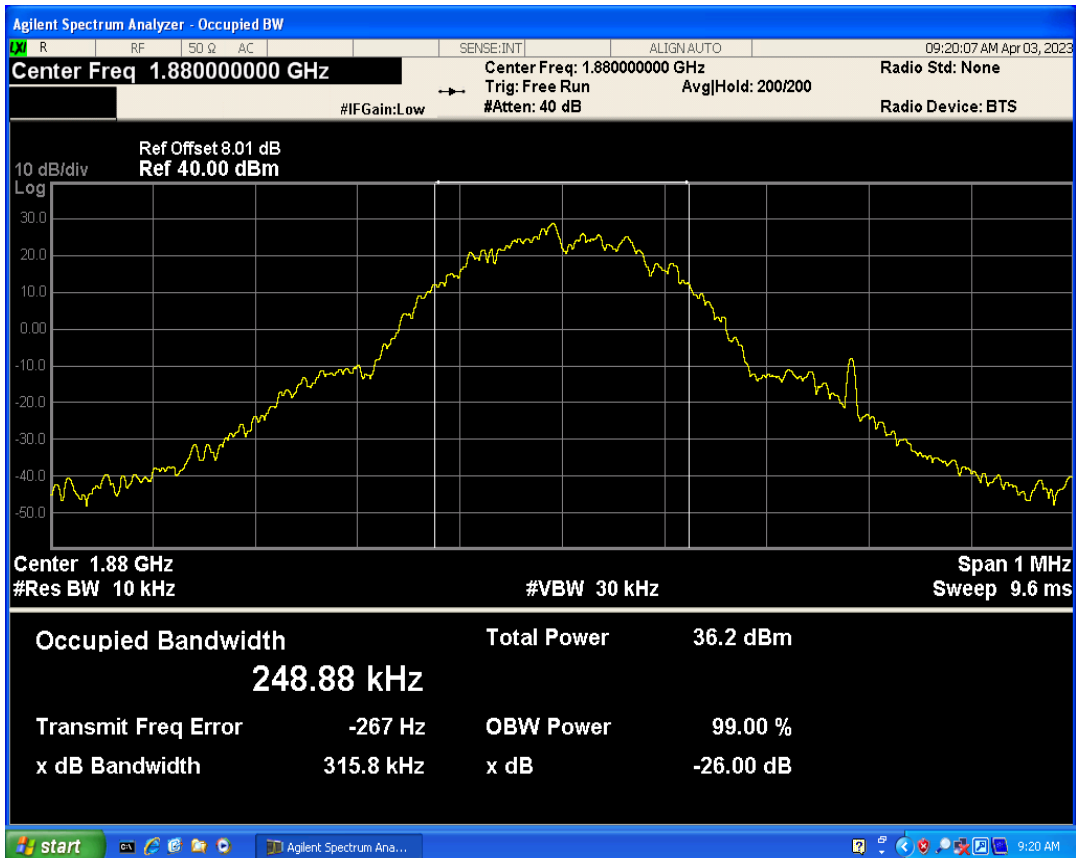
GPRS1900 Channel=512



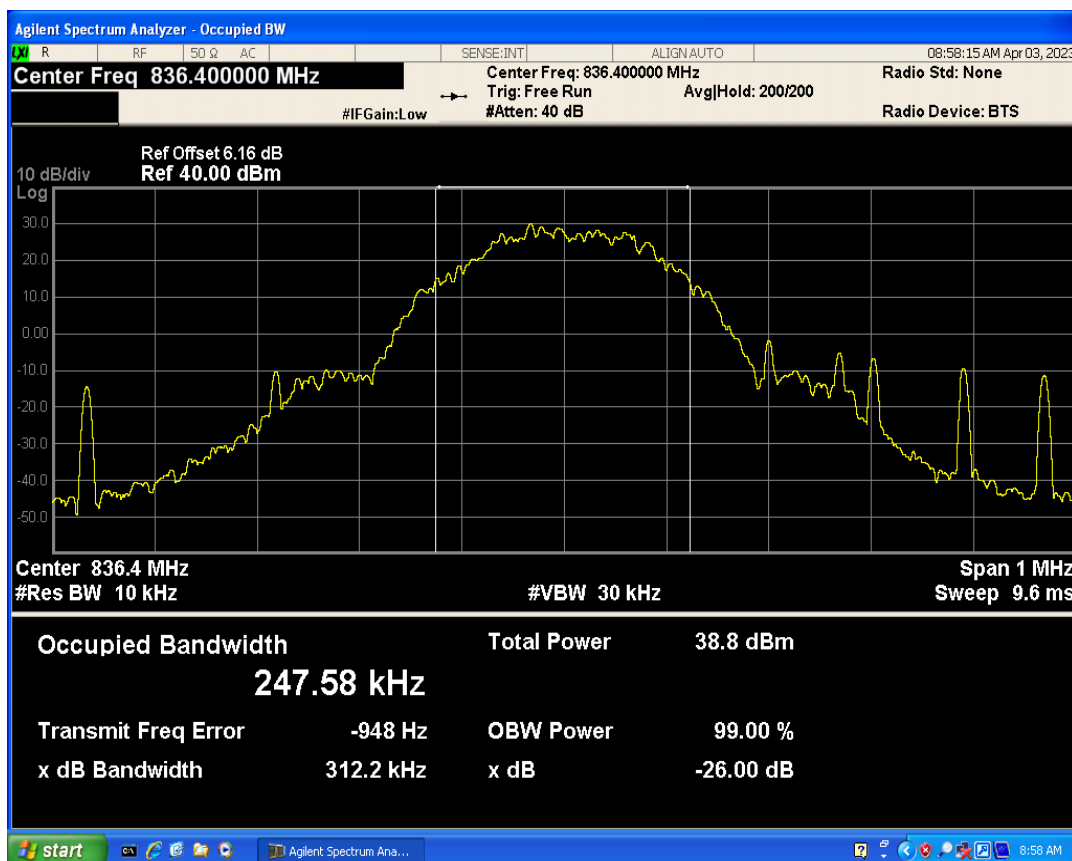
GPRS1900 Channel=810



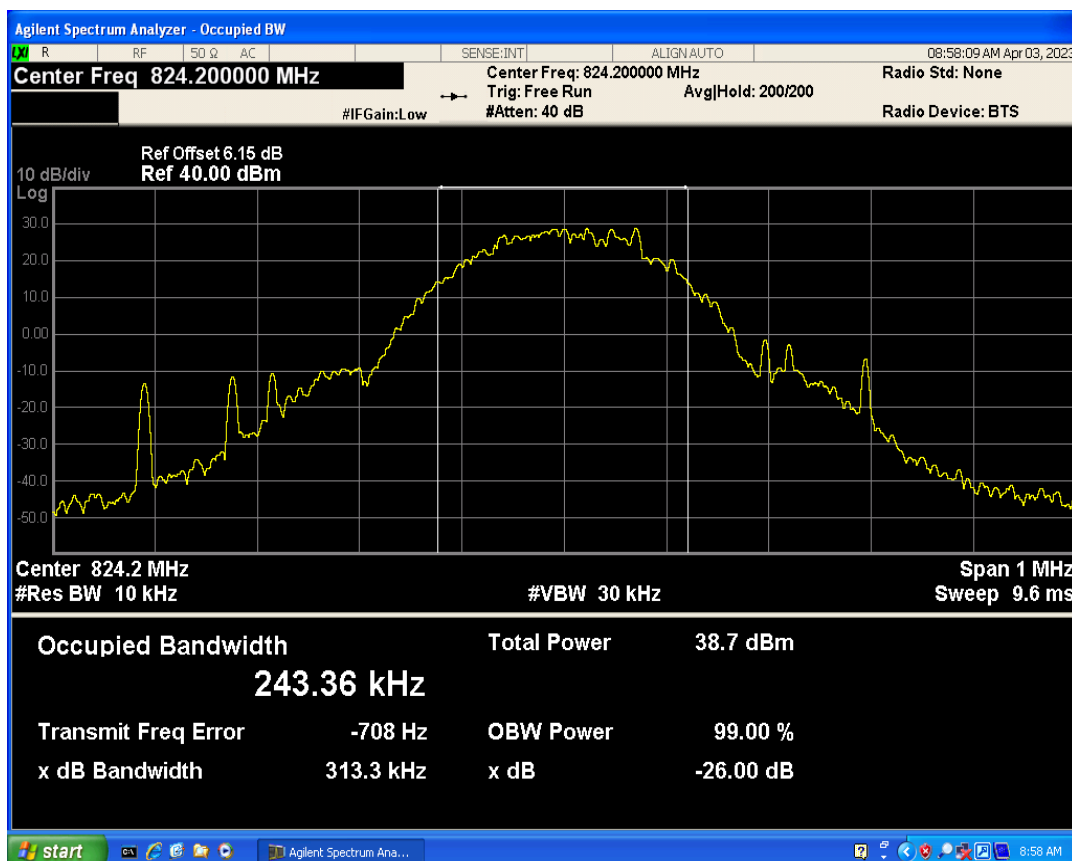
GPRS1900 Channel=661



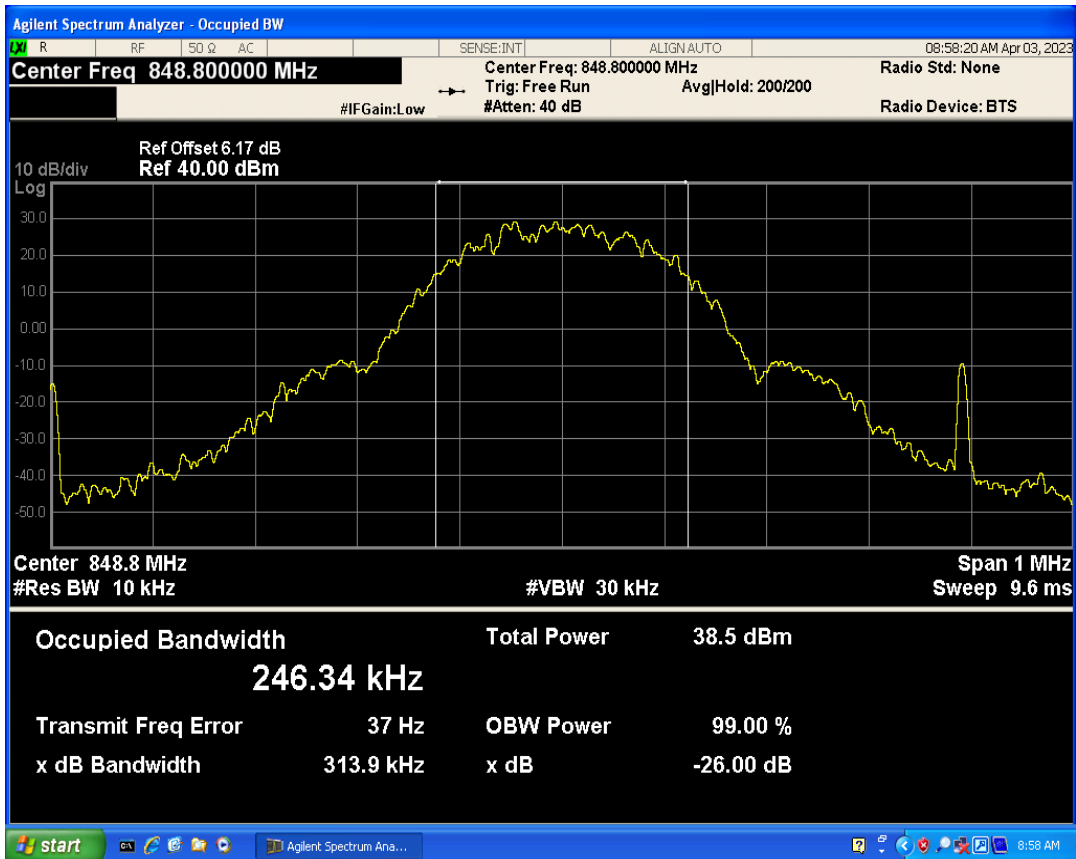
GPRS850 Channel=189



GPRS850 Channel=128



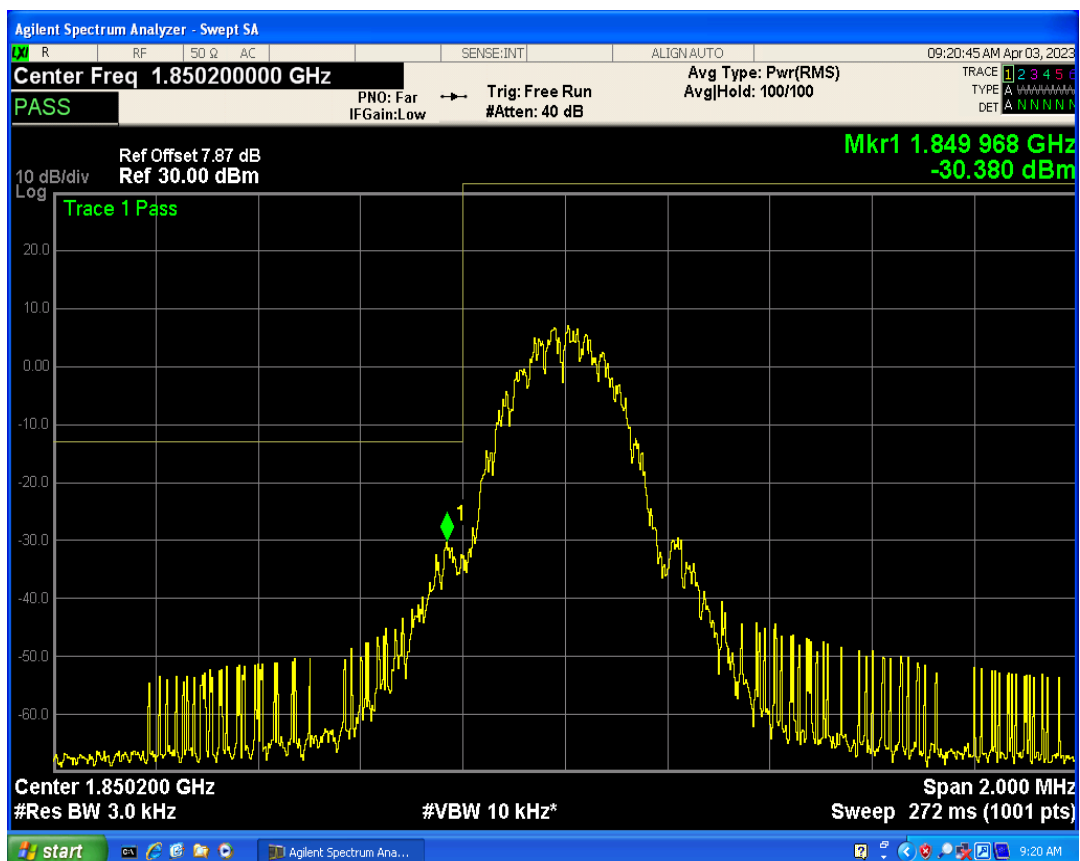
GPRS850 Channel=251



Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.97	-30.38	-13	PASS
GPRS1900	810	1909.8	1910.03	-27.91	-13	PASS
GPRS850	128	824.2	823.98	-28.13	-13	PASS
GPRS850	251	848.8	849.02	-26.43	-13	PASS

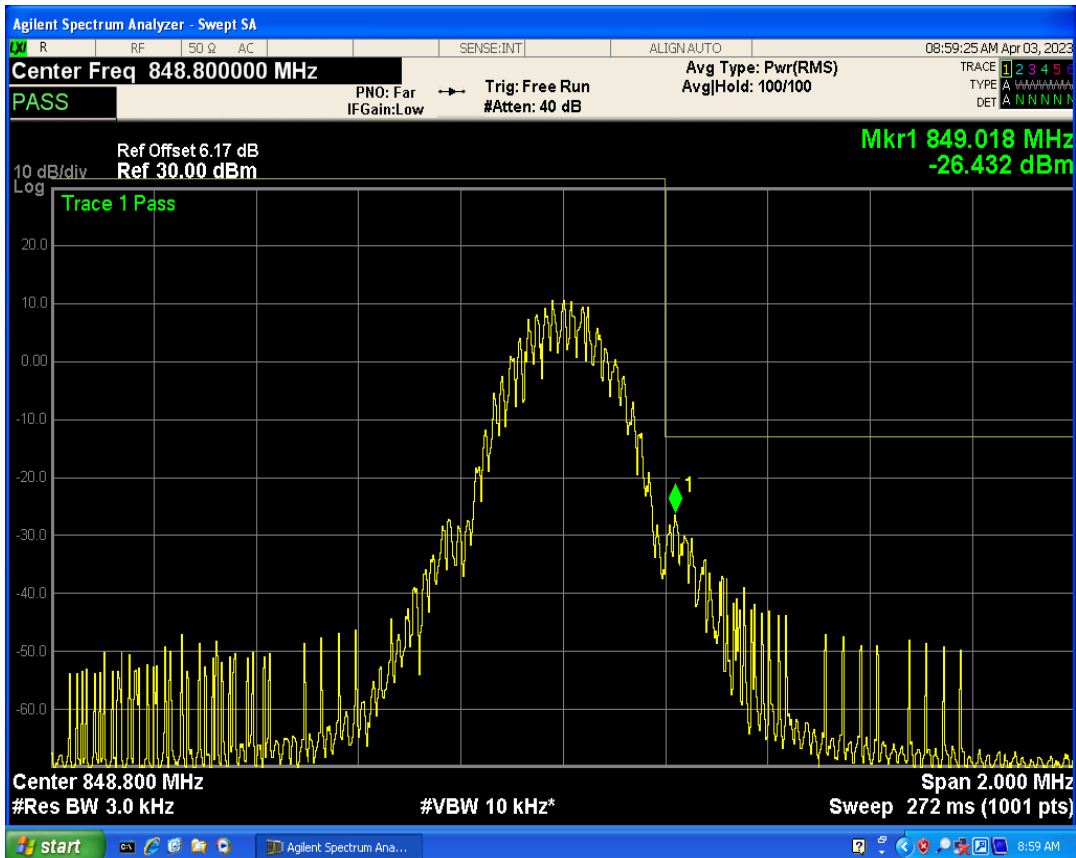
GPRS1900 Channel=512



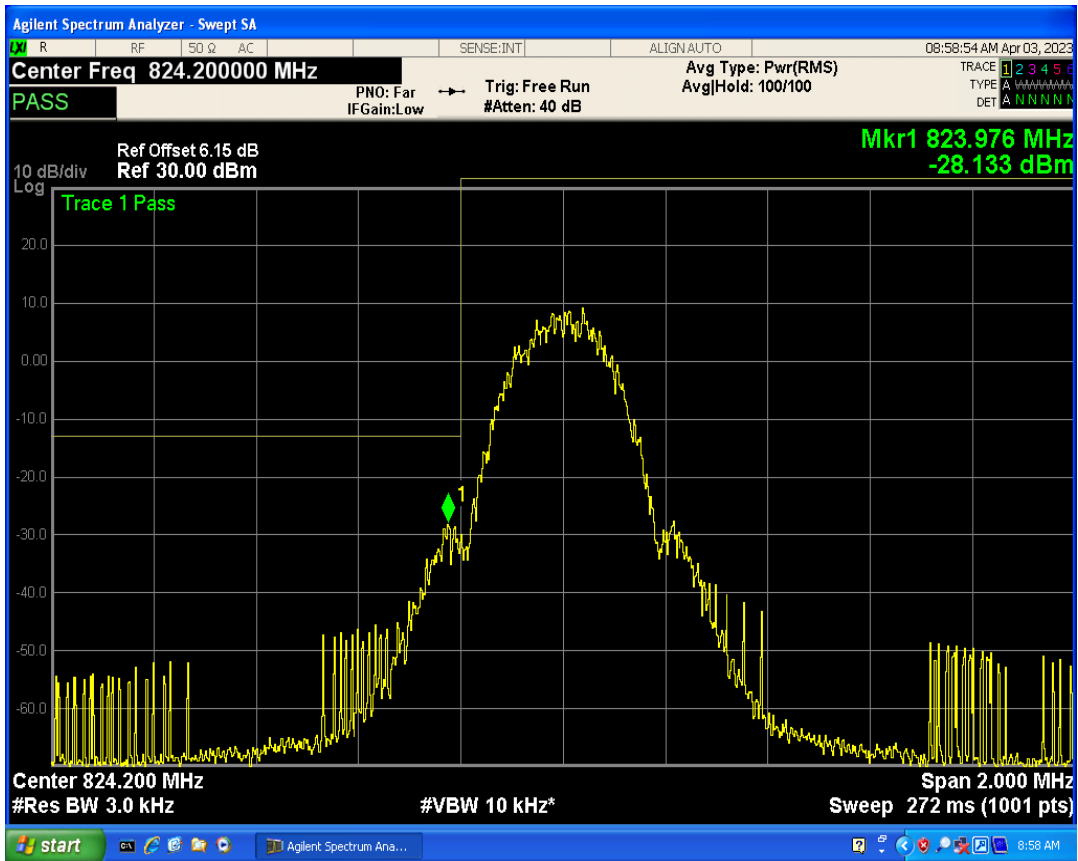
GPRS1900 Channel=810



GPRS850 Channel=251



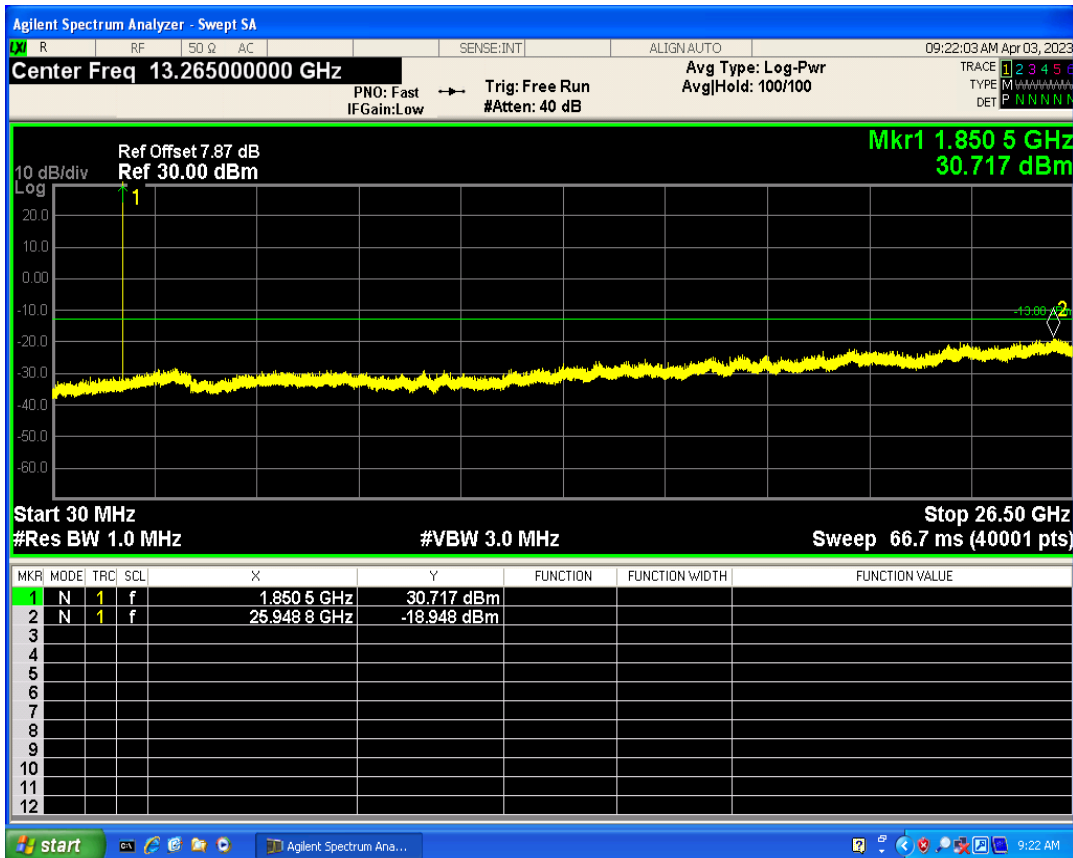
GPRS850 Channel=128



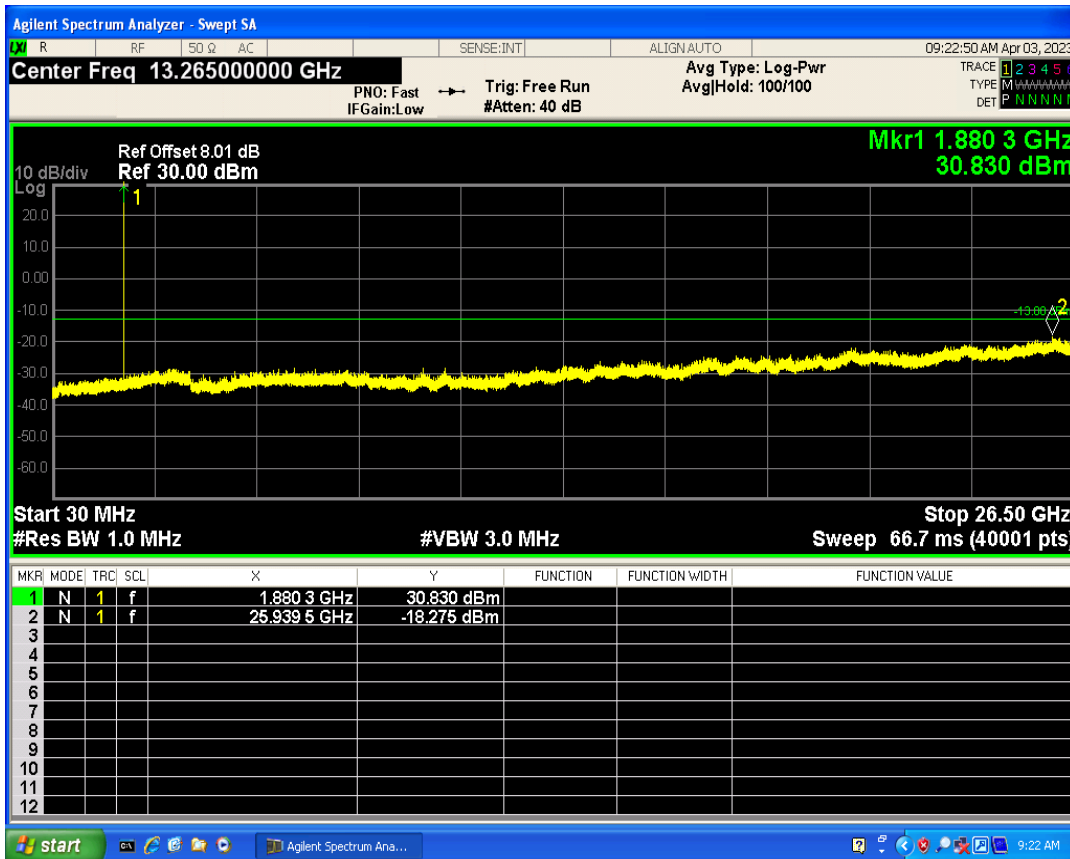
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25948.76	-18.94	-13	PASS
GPRS1900	661	1880	25939.50	-18.27	-13	PASS
GPRS1900	810	1909.8	25556.34	-16.45	-13	PASS
GPRS850	128	824.2	25881.93	-20.22	-13	PASS
GPRS850	189	836.4	26006.33	-20.74	-13	PASS
GPRS850	251	848.8	25966.63	-19.94	-13	PASS

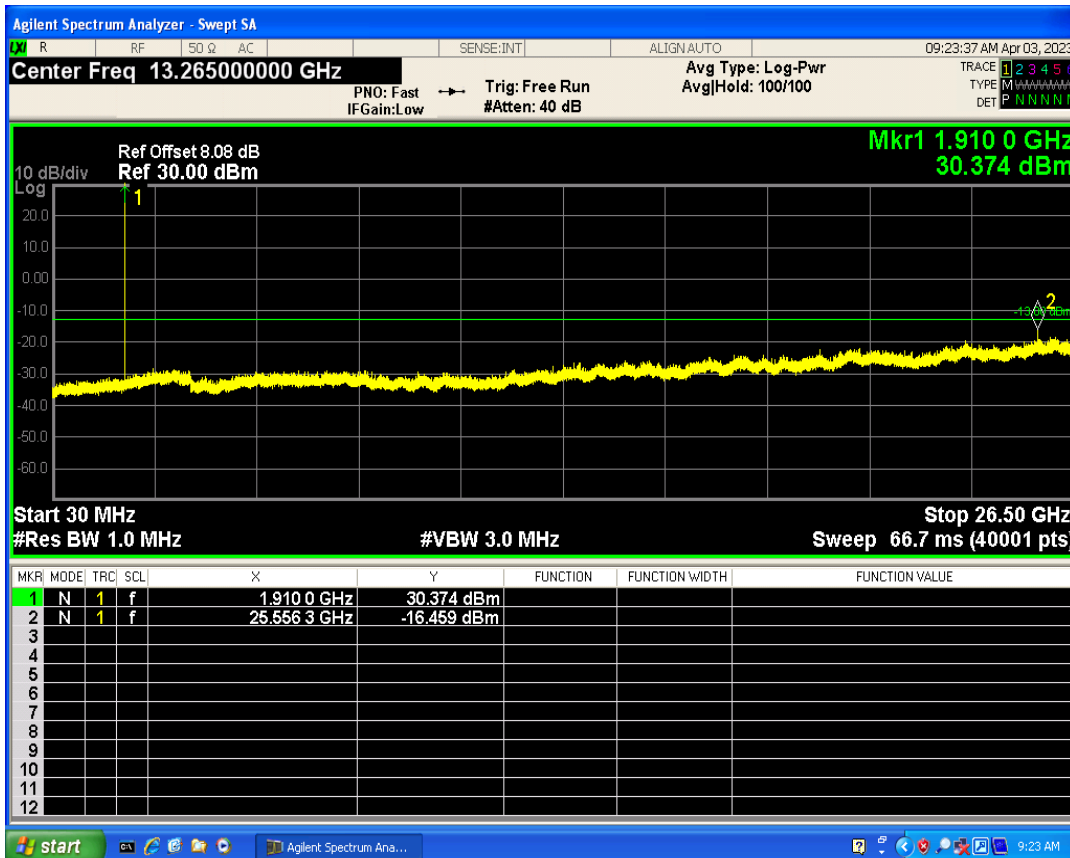
GPRS1900 Channel=512



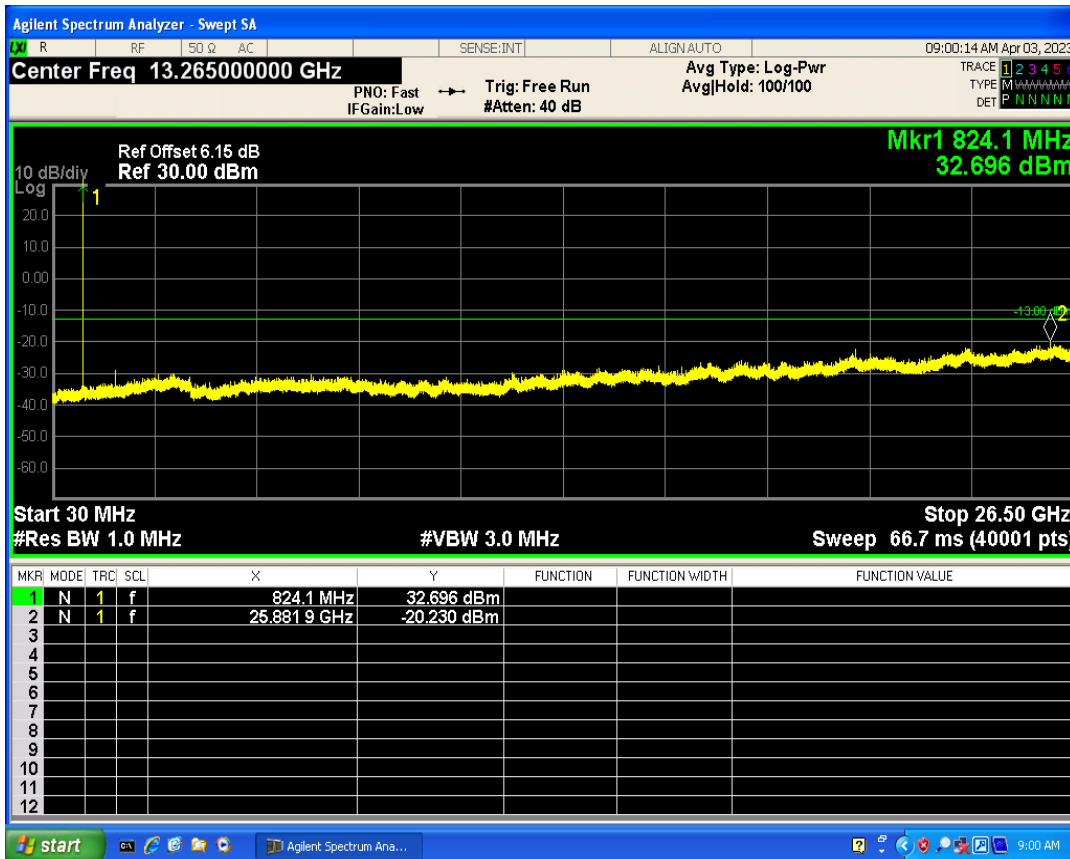
GPRS1900 Channel=661



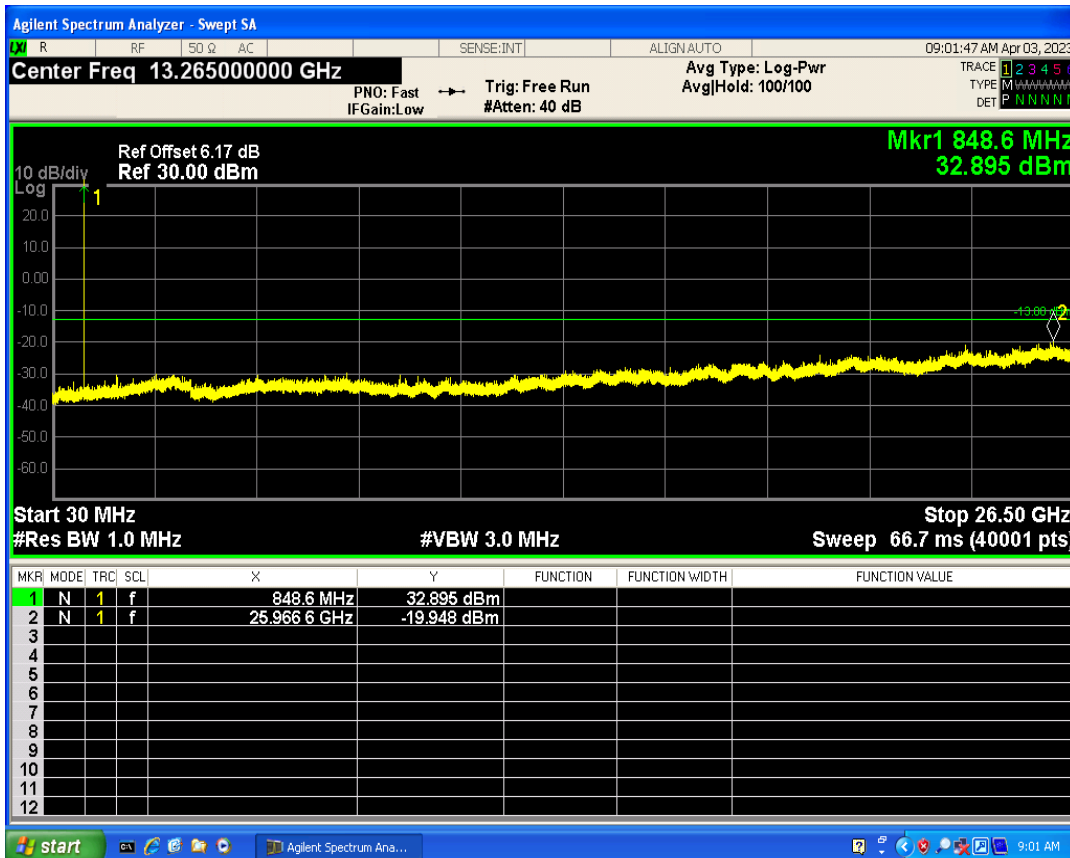
GPRS1900 Channel=810



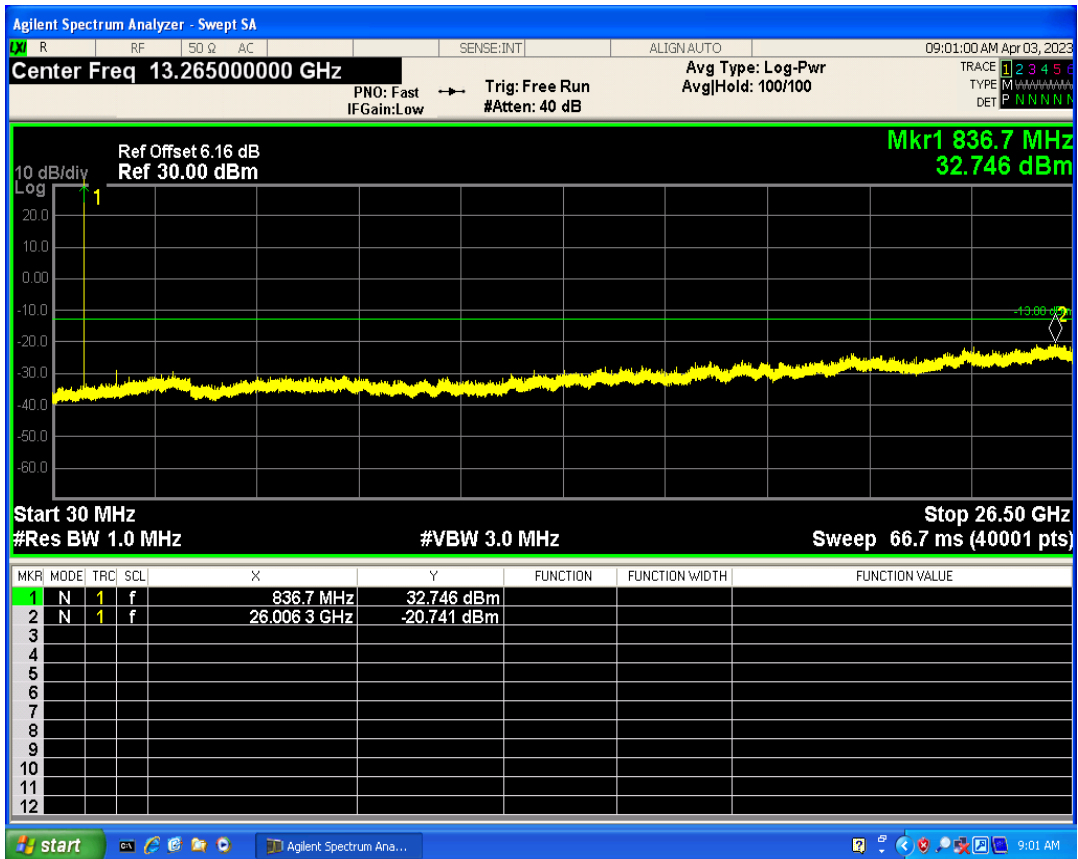
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



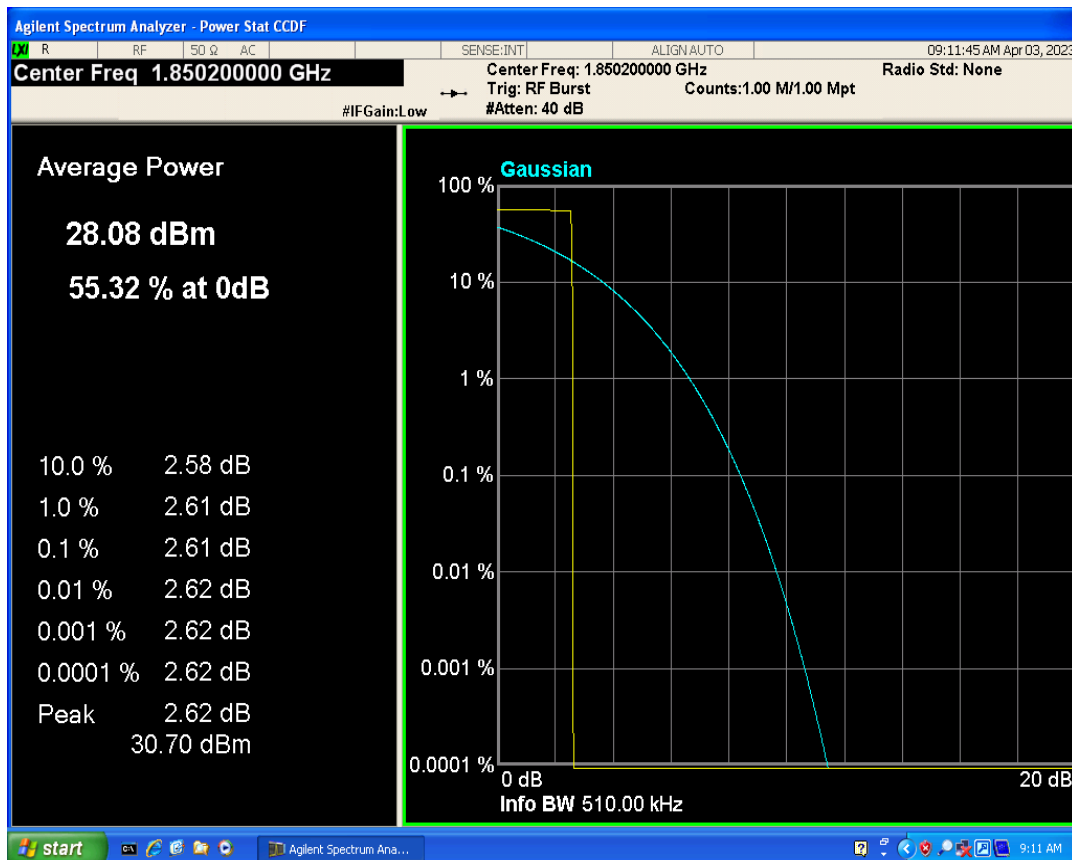
Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	30.61	PASS
GSM1900	661	1880	30.69	PASS
GSM1900	810	1909.8	30.42	PASS
GSM850	128	824.2	32.88	PASS
GSM850	189	836.4	32.98	PASS
GSM850	251	848.8	33.03	PASS

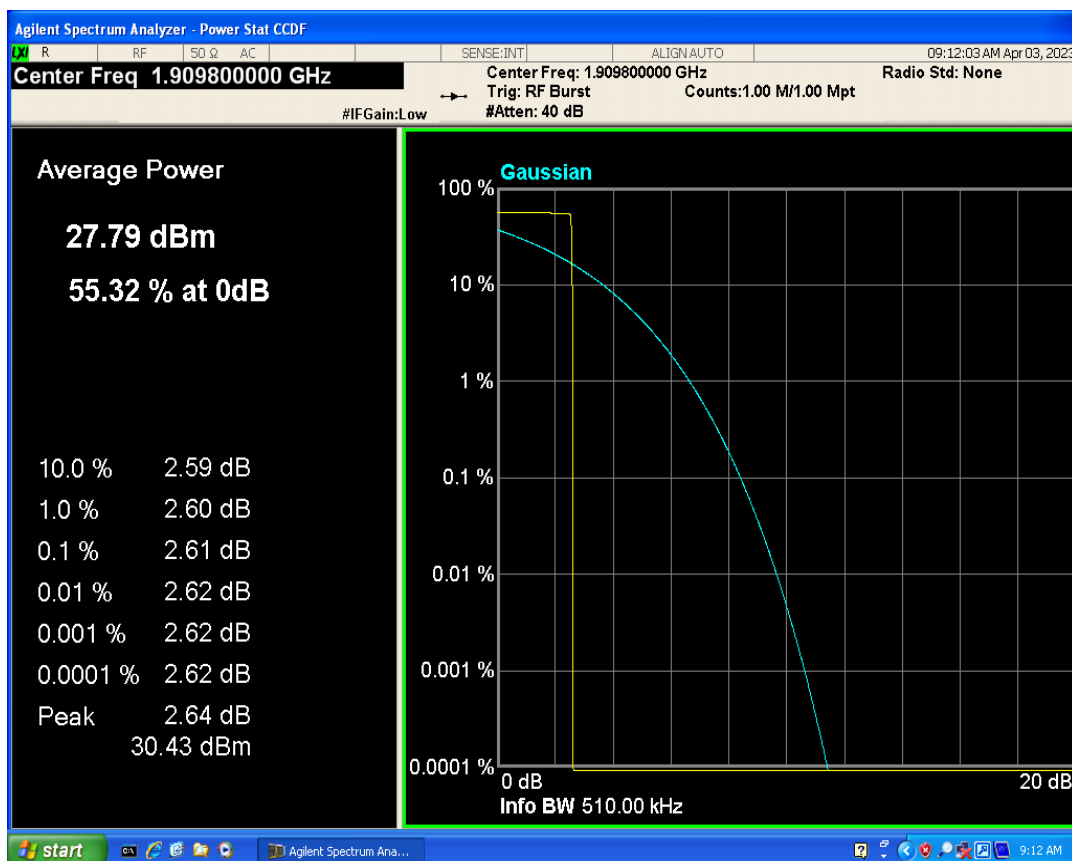
Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.61	13	PASS
GSM1900	661	1880	2.68	13	PASS
GSM1900	810	1909.8	2.61	13	PASS
GSM850	128	824.2	2.60	13	PASS
GSM850	189	836.4	2.60	13	PASS
GSM850	251	848.8	2.60	13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



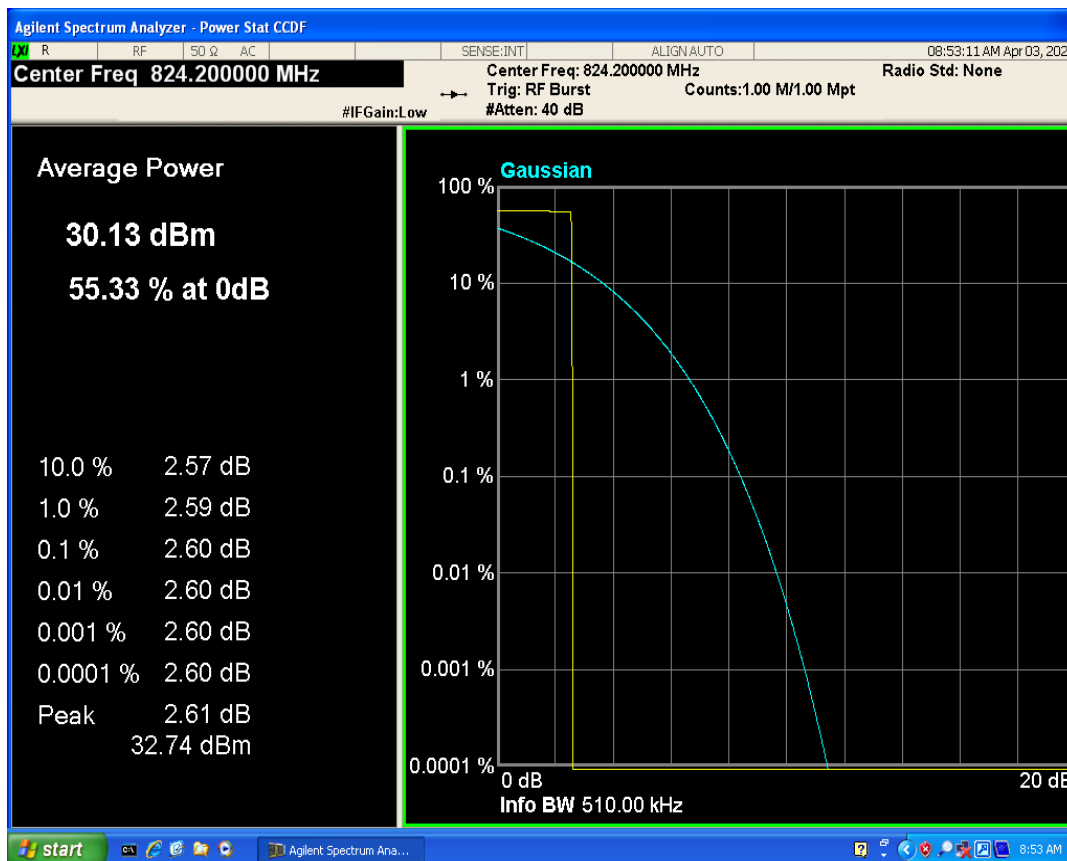
GSM1900 Channel=661



GSM850 Channel=189



GSM850 Channel=128



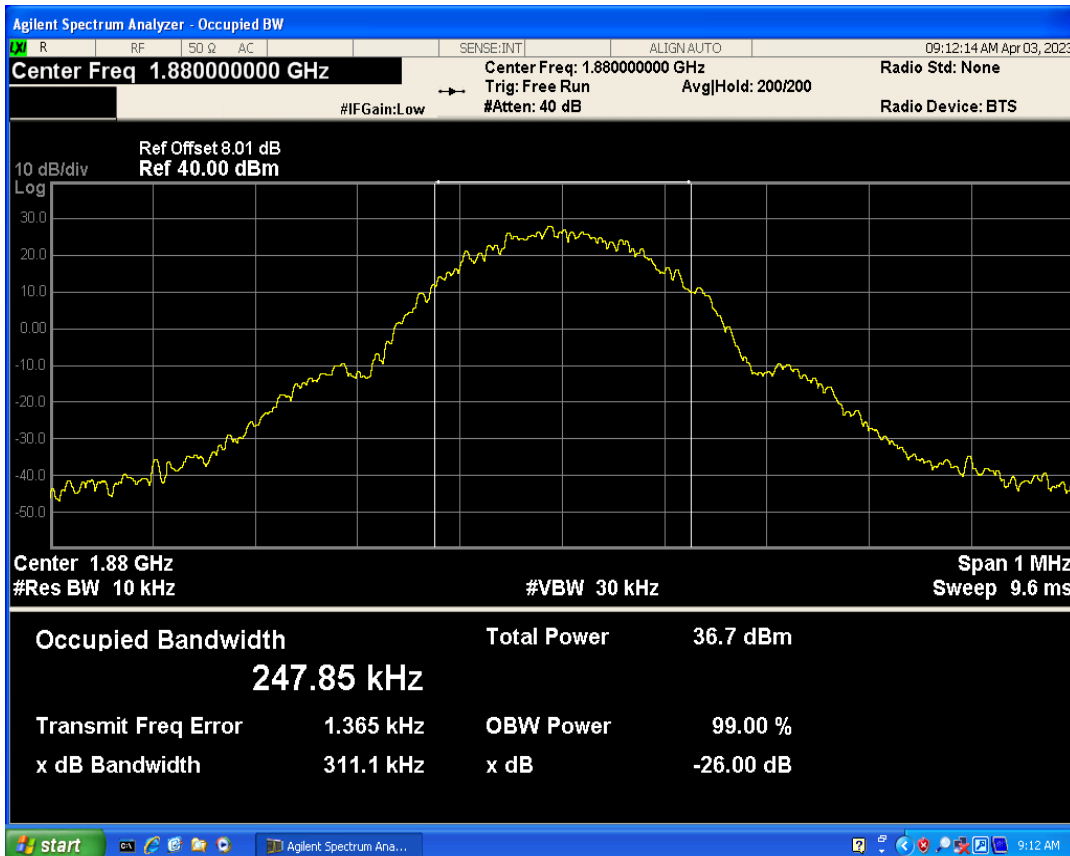
GSM850 Channel=251



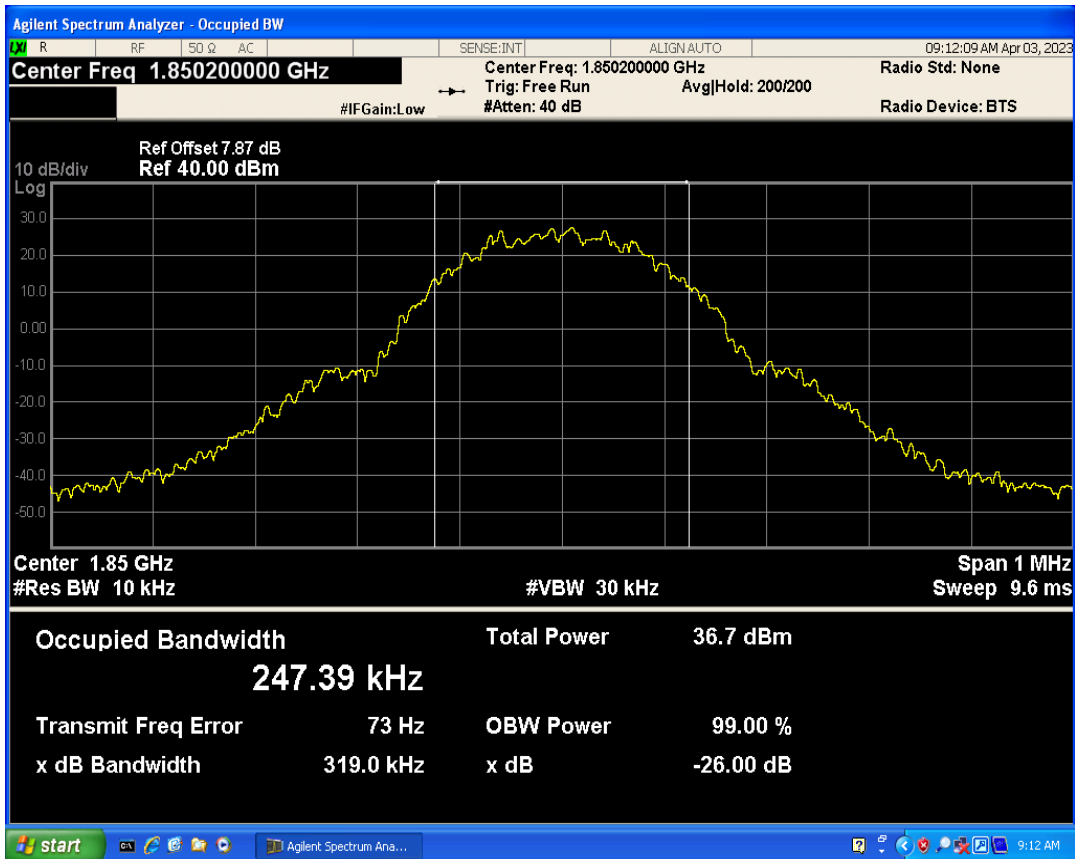
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	247.392	318.960	PASS
GSM1900	661	1880	247.846	311.108	PASS
GSM1900	810	1909.8	243.588	315.302	PASS
GSM850	128	824.2	247.932	311.640	PASS
GSM850	189	836.4	244.279	318.030	PASS
GSM850	251	848.8	243.539	320.098	PASS

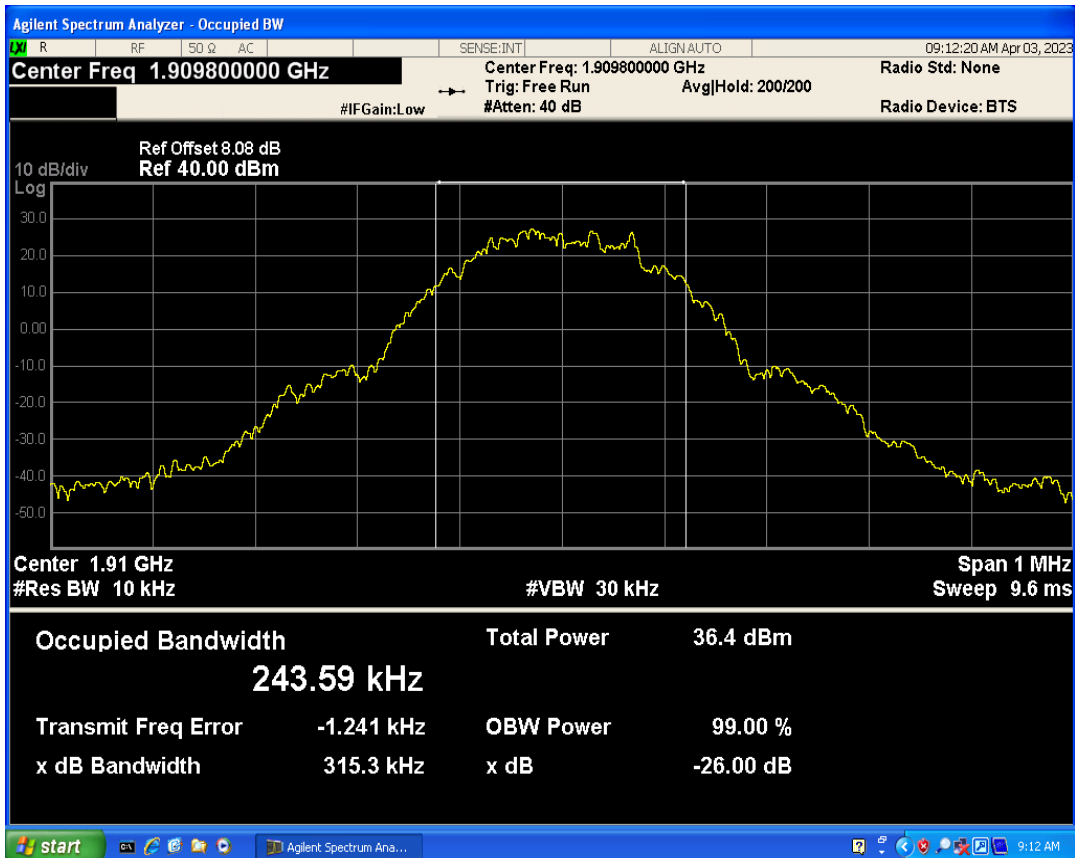
GSM1900 Channel=661



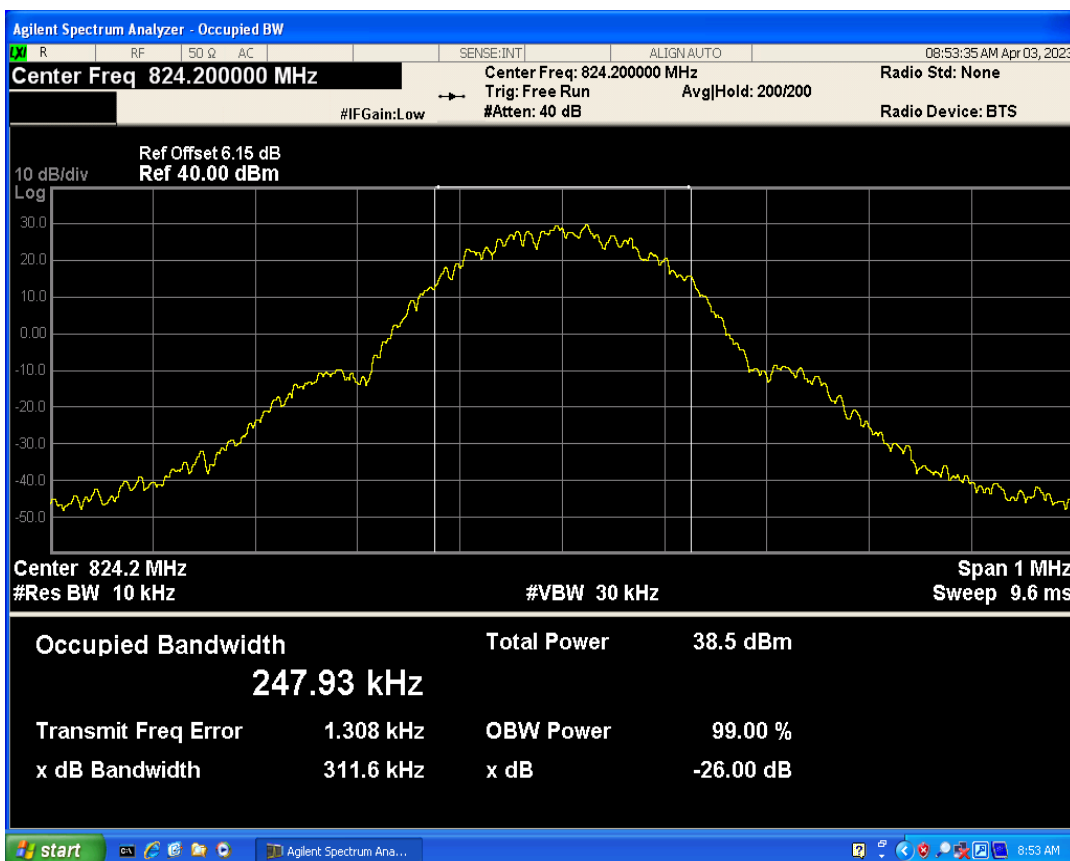
GSM1900 Channel=512



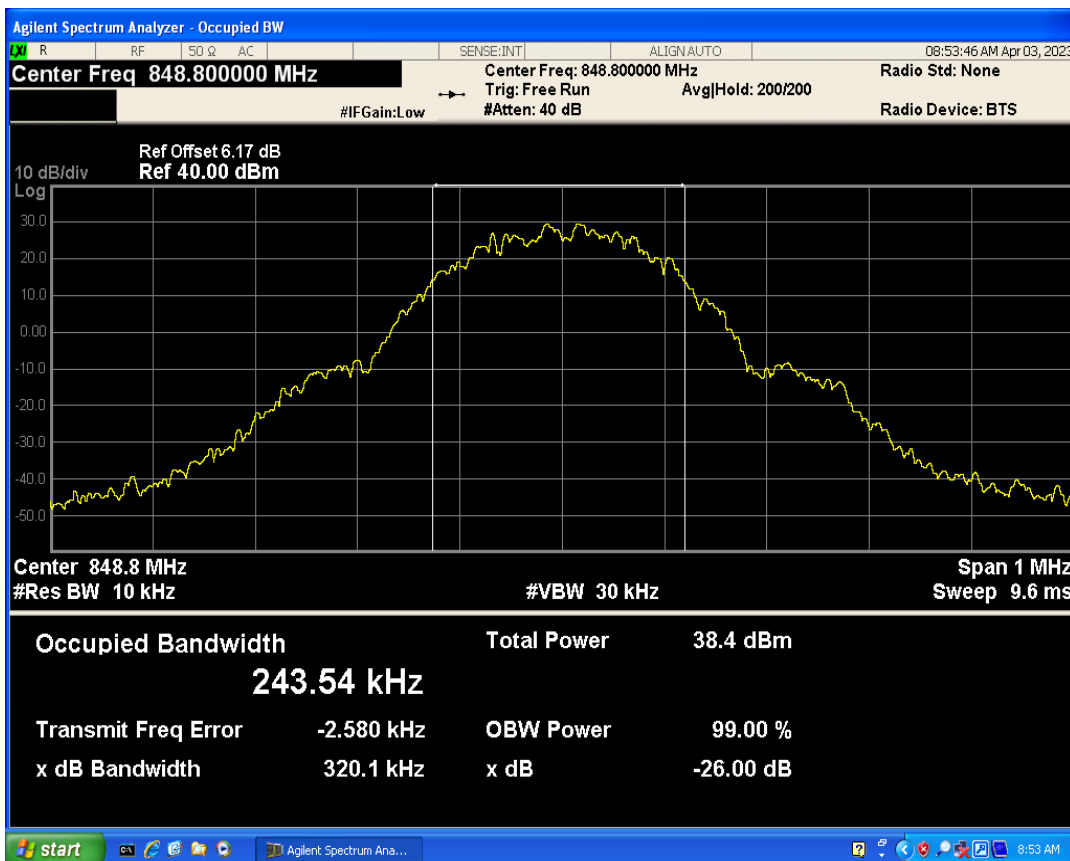
GSM1900 Channel=810



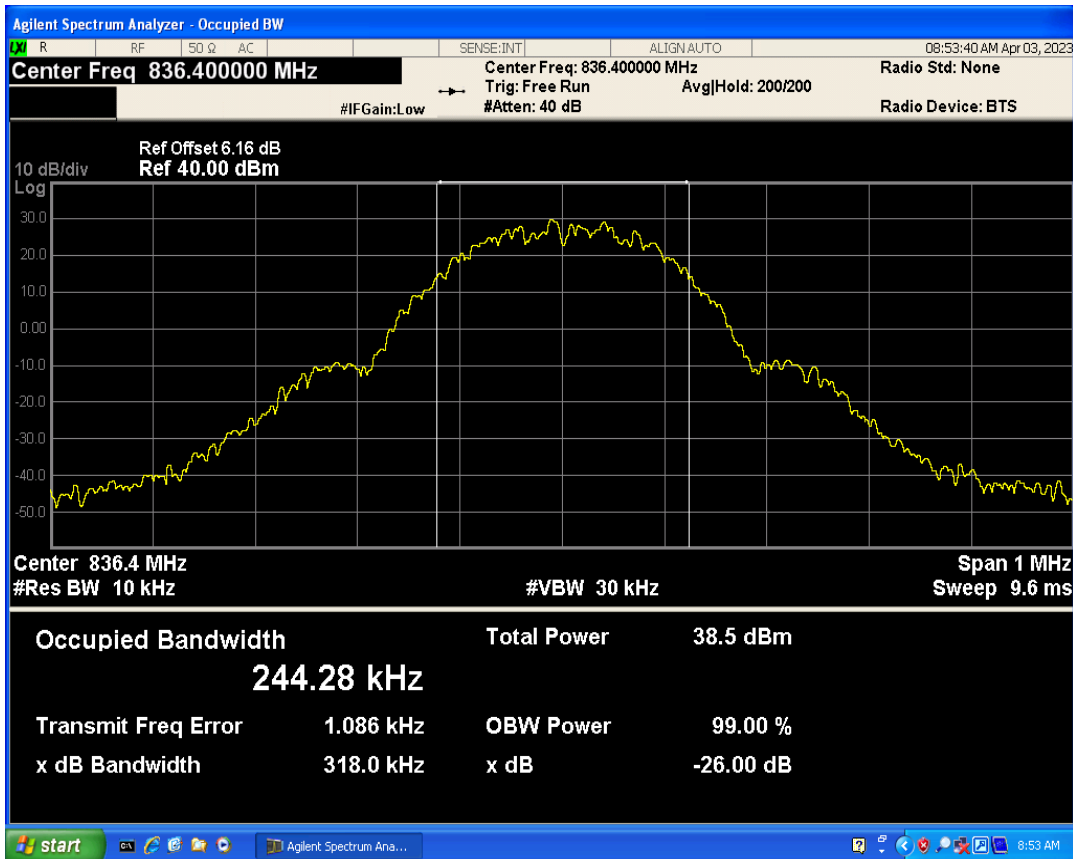
GSM850 Channel=128



GSM850 Channel=251



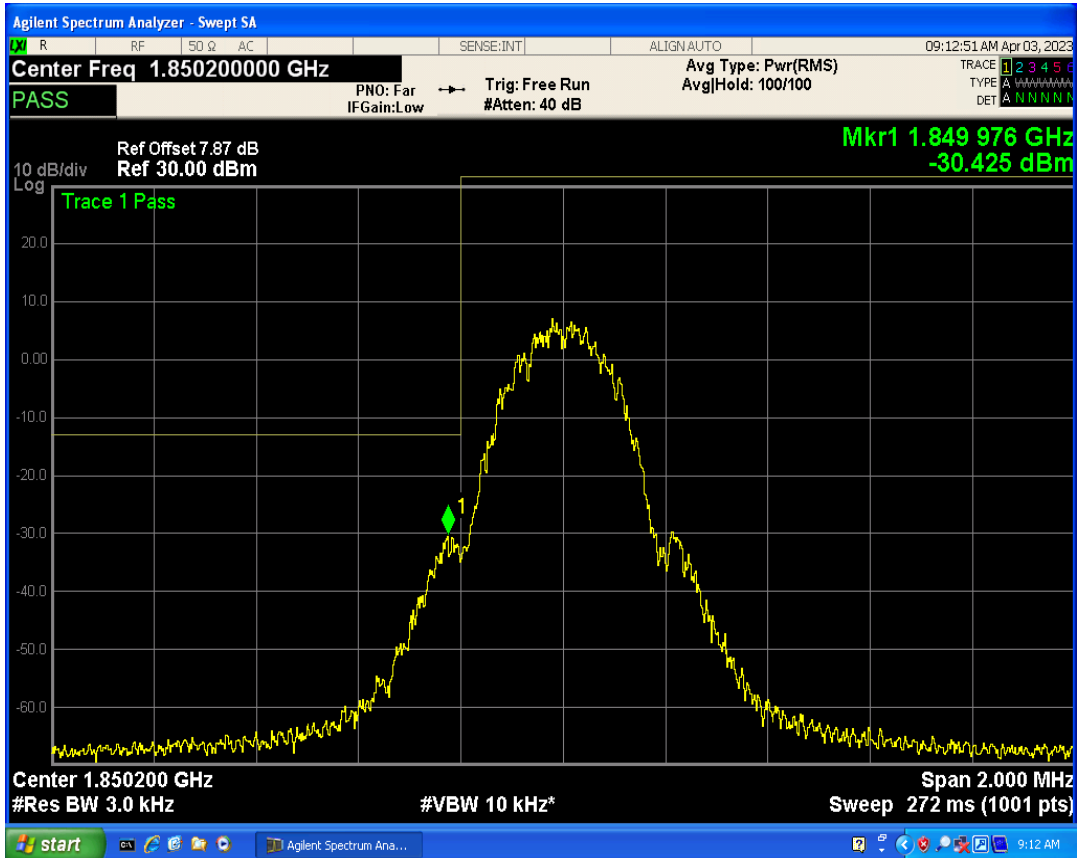
GSM850 Channel=189



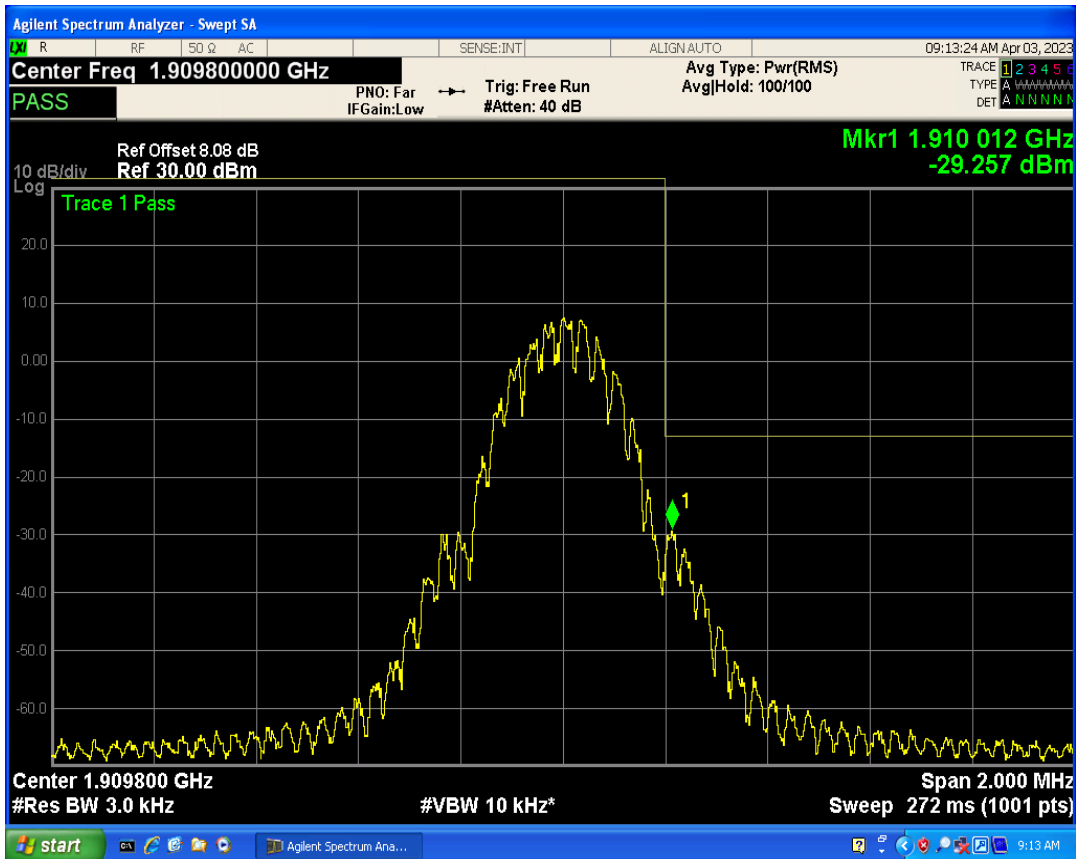
Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-30.42	-13	PASS
GSM1900	810	1909.8	1910.01	-29.25	-13	PASS
GSM850	128	824.2	823.98	-27.49	-13	PASS
GSM850	251	848.8	849.02	-27.11	-13	PASS

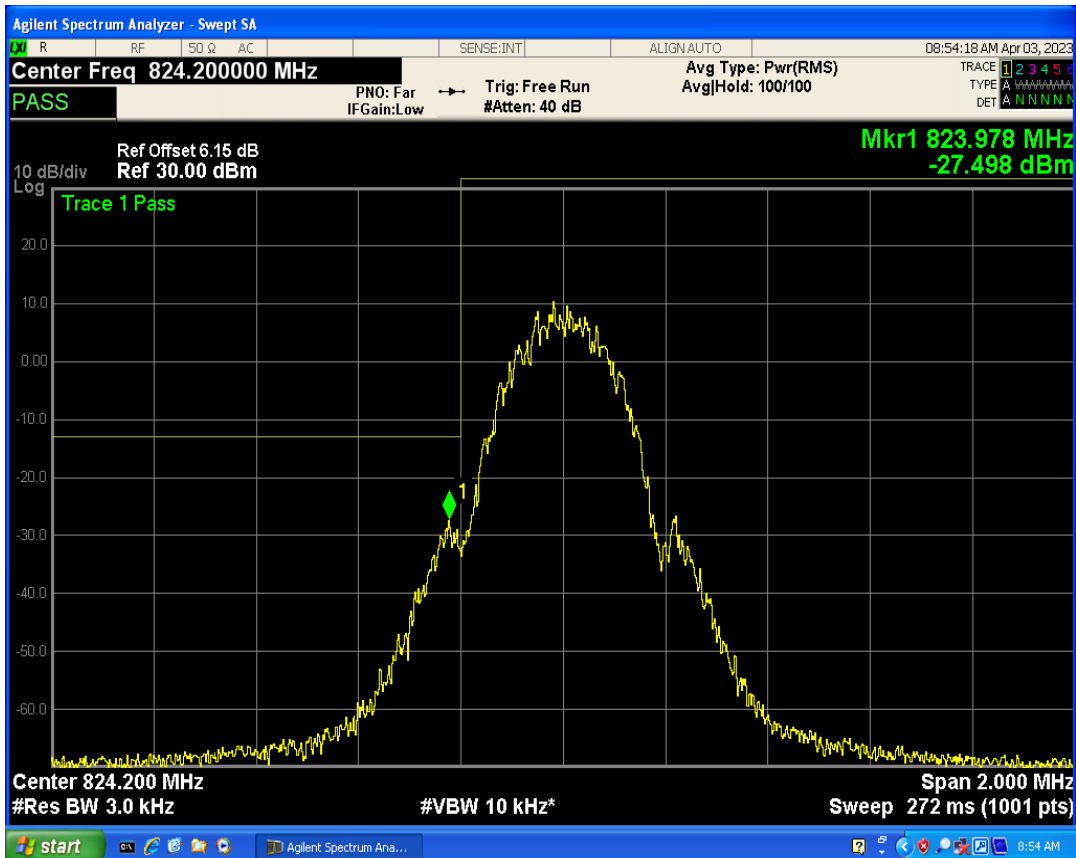
GSM1900 Channel=512



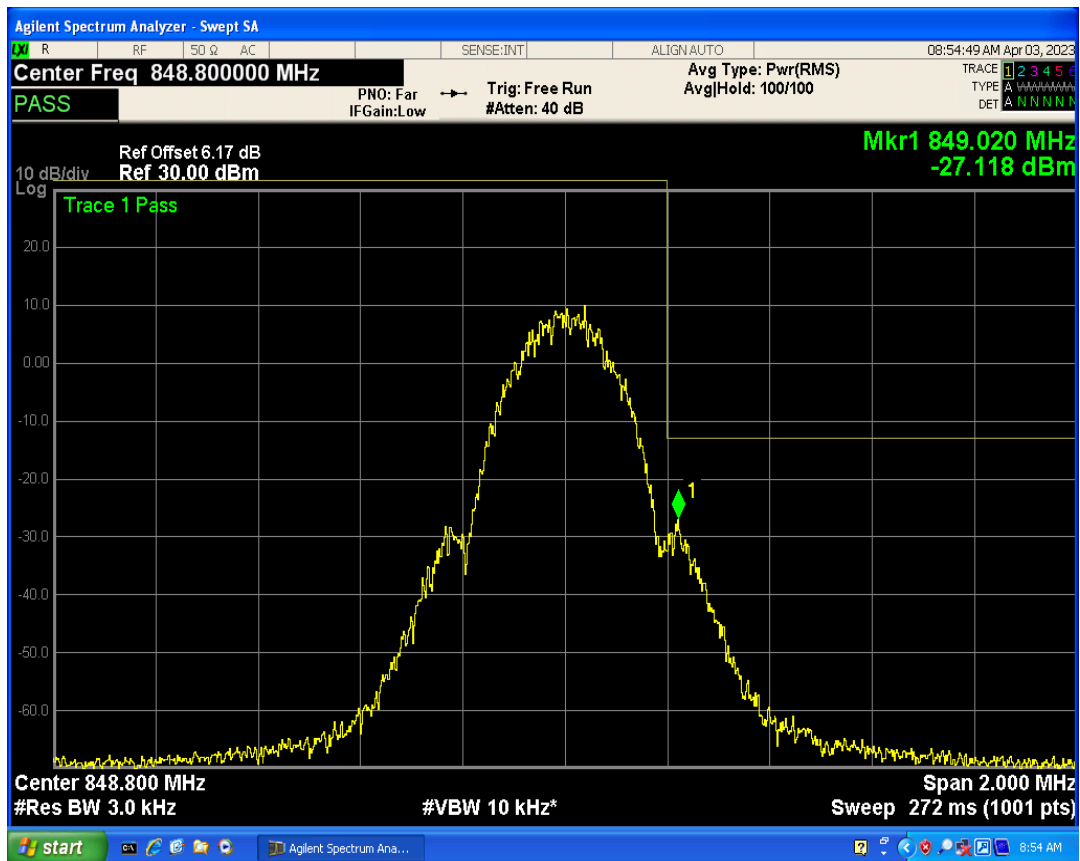
GSM1900 Channel=810



GSM850 Channel=128



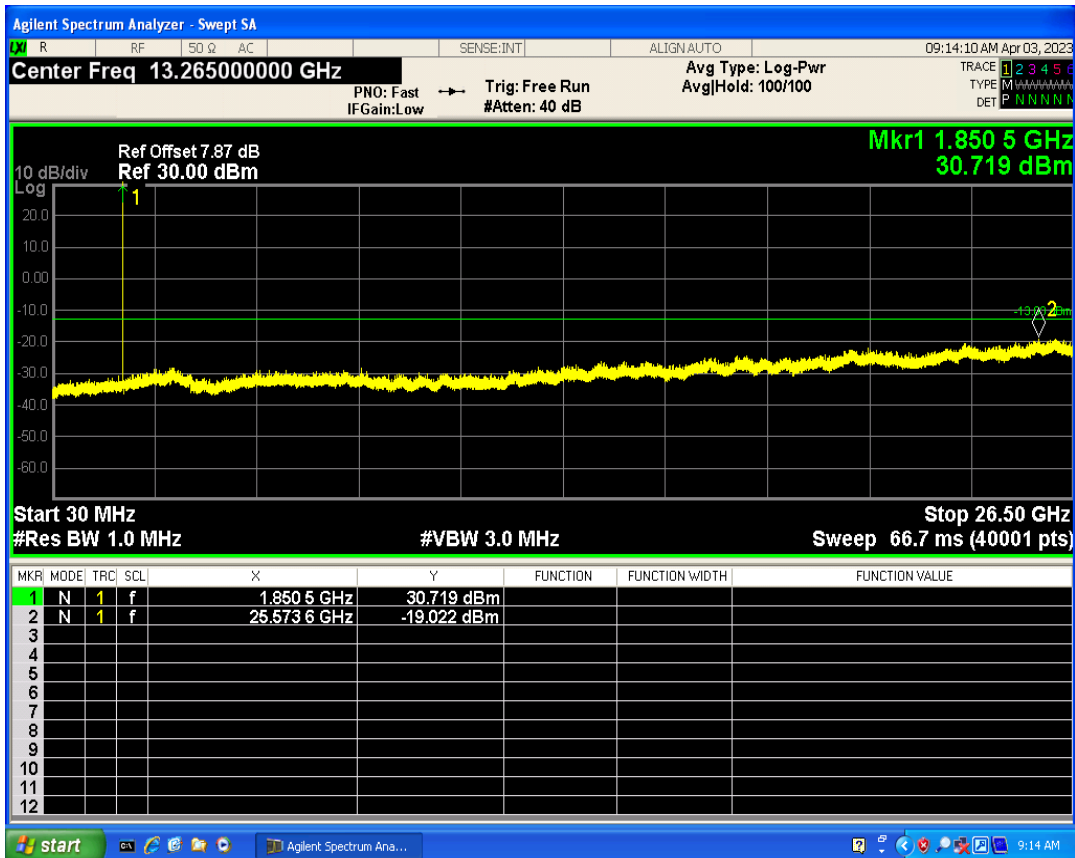
GSM850 Channel=251



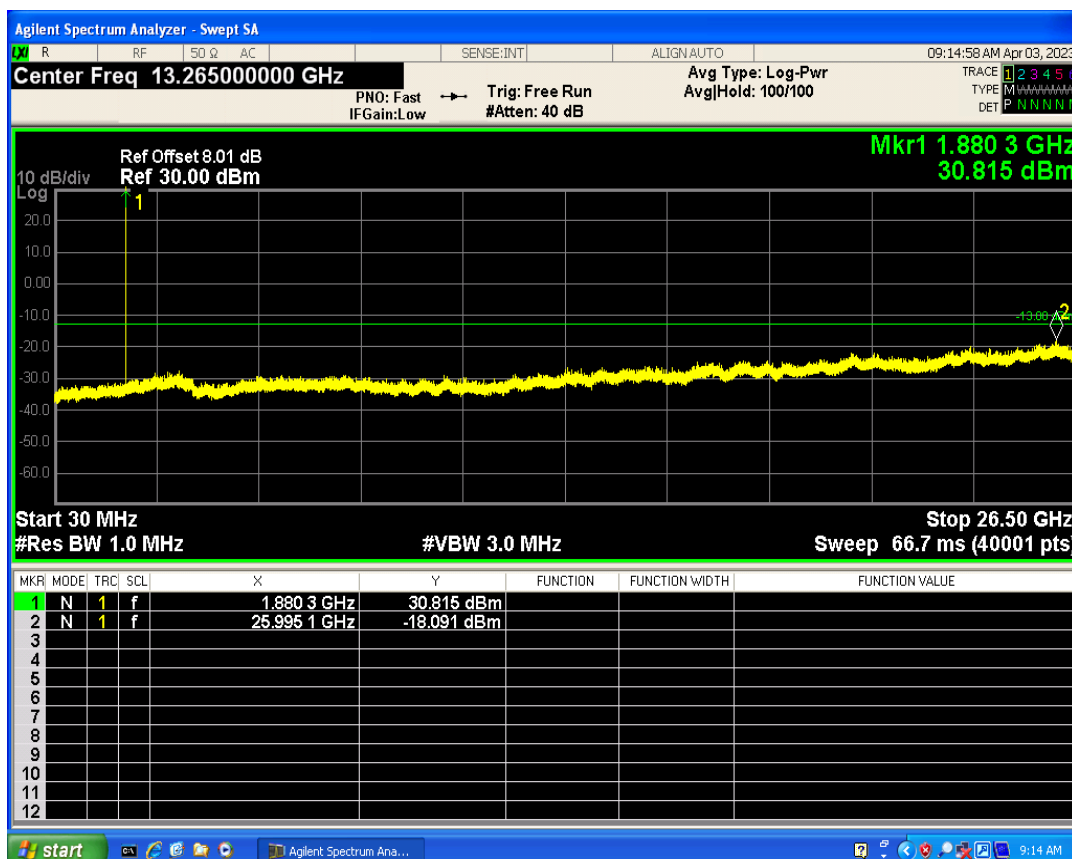
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25573.55	-19.02	-13	PASS
GSM1900	661	1880	25995.08	-18.09	-13	PASS
GSM1900	810	1909.8	25977.22	-17.96	-13	PASS
GSM850	128	824.2	26046.70	-20.98	-13	PASS
GSM850	189	836.4	26181.04	-20.62	-13	PASS
GSM850	251	848.8	25976.56	-20.58	-13	PASS

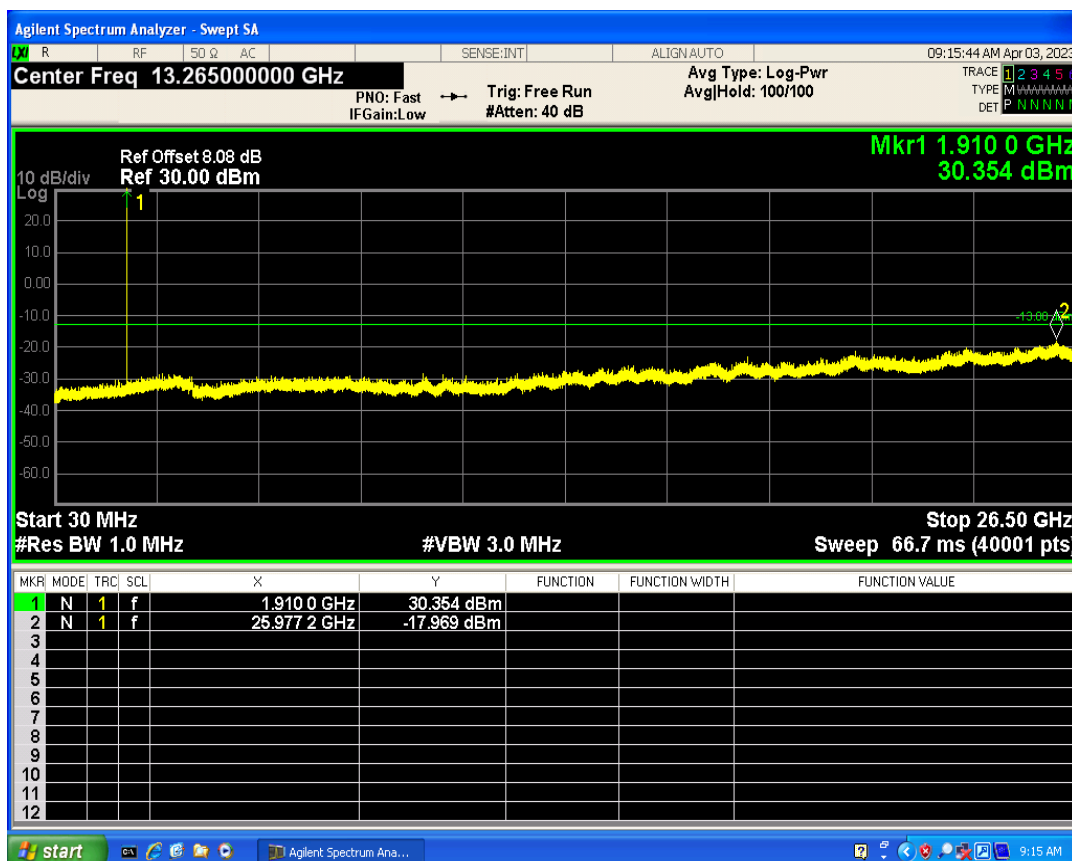
GSM1900 Channel=512



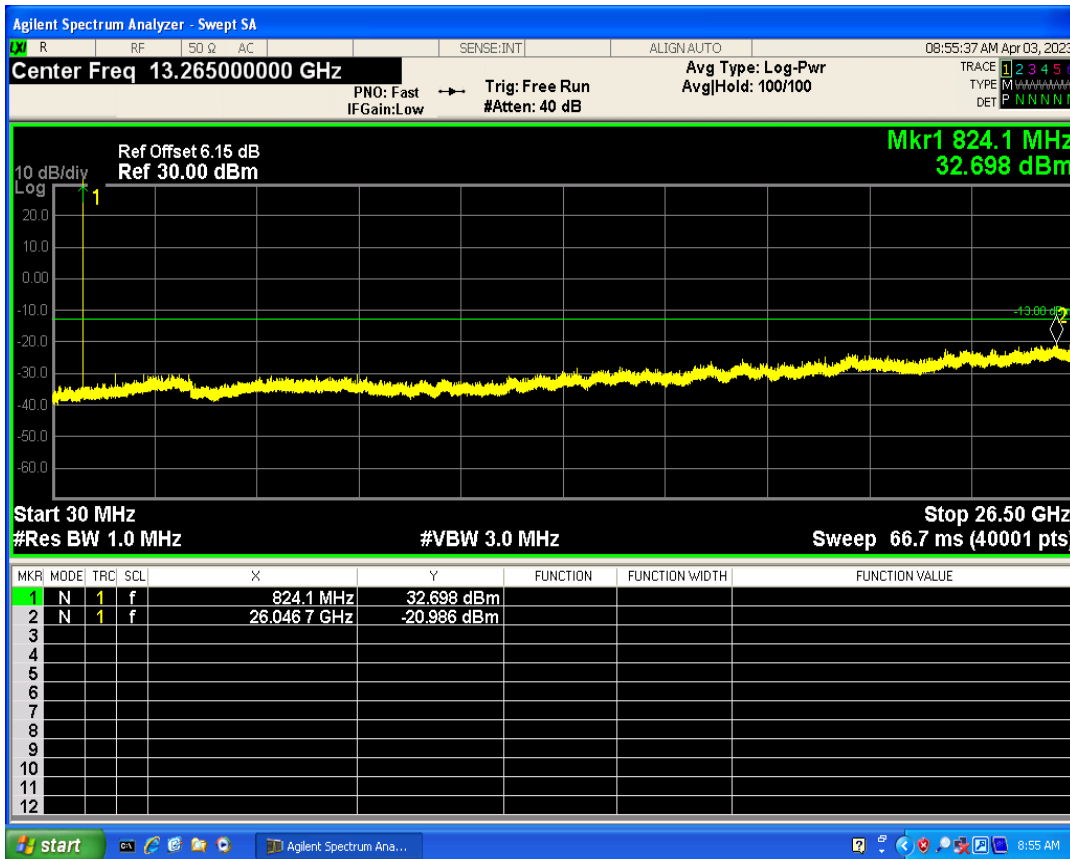
GSM1900 Channel=661



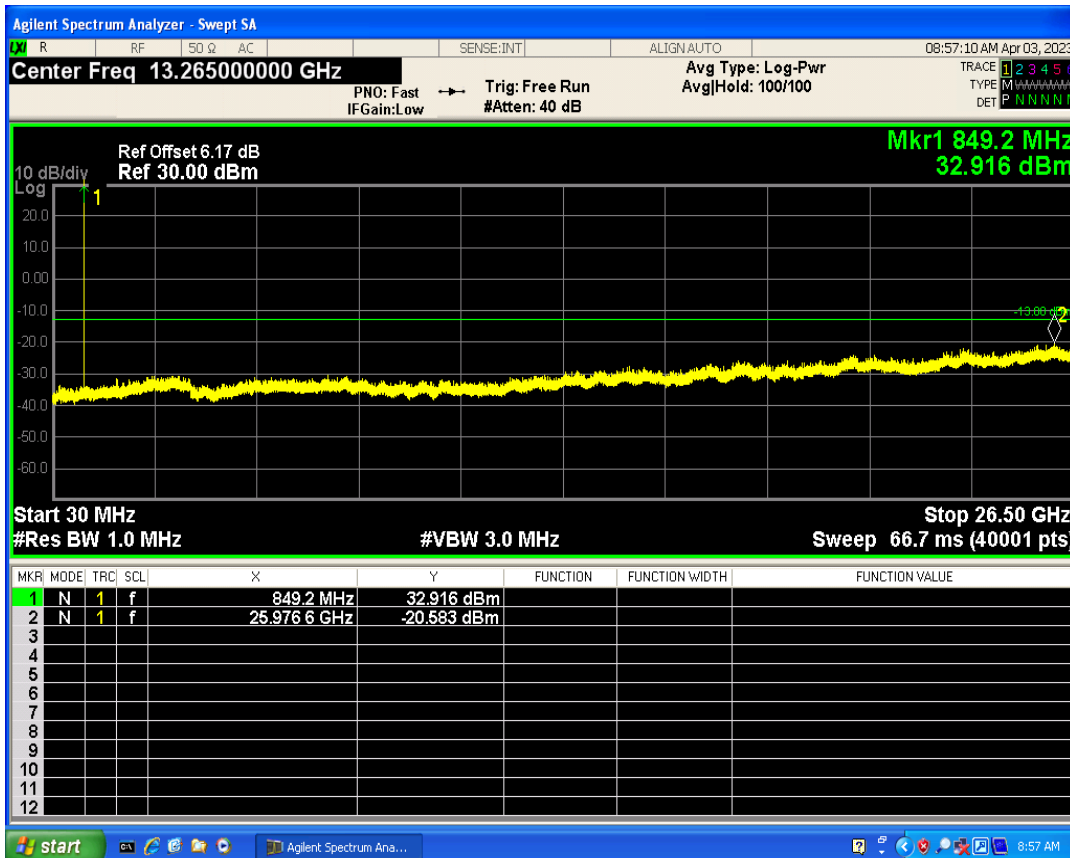
GSM1900 Channel=810



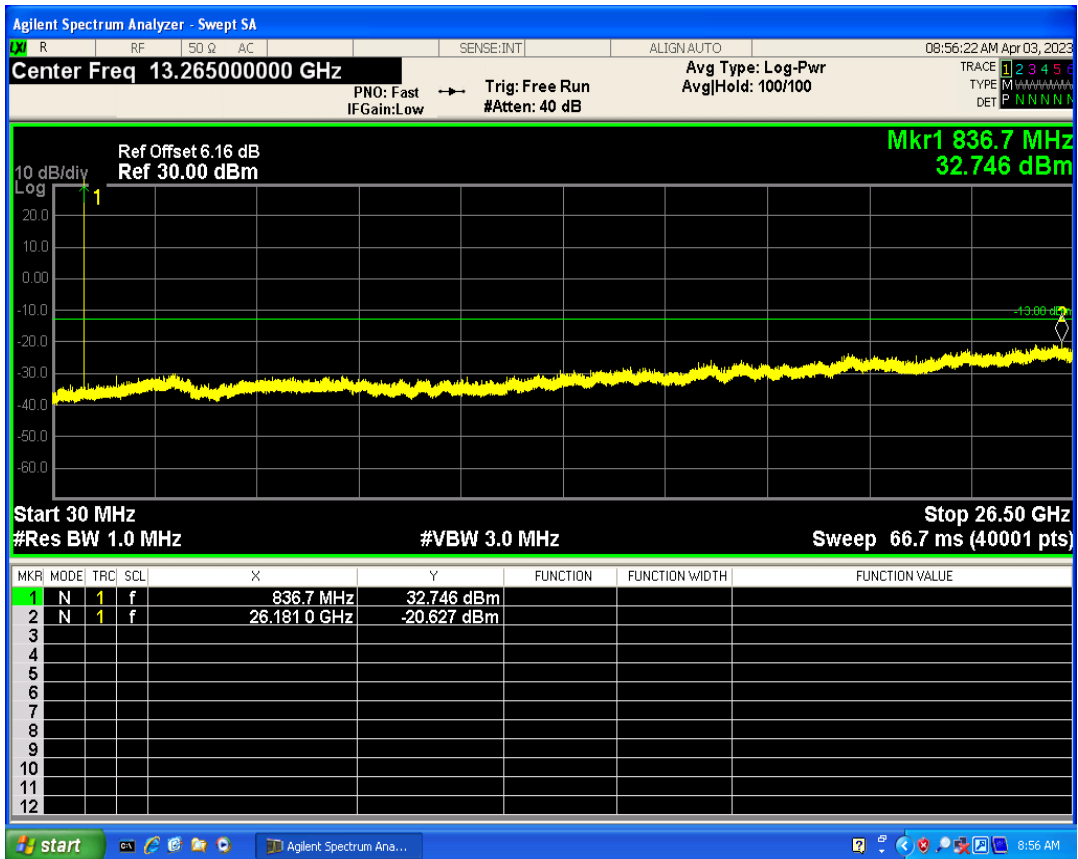
GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189



3G

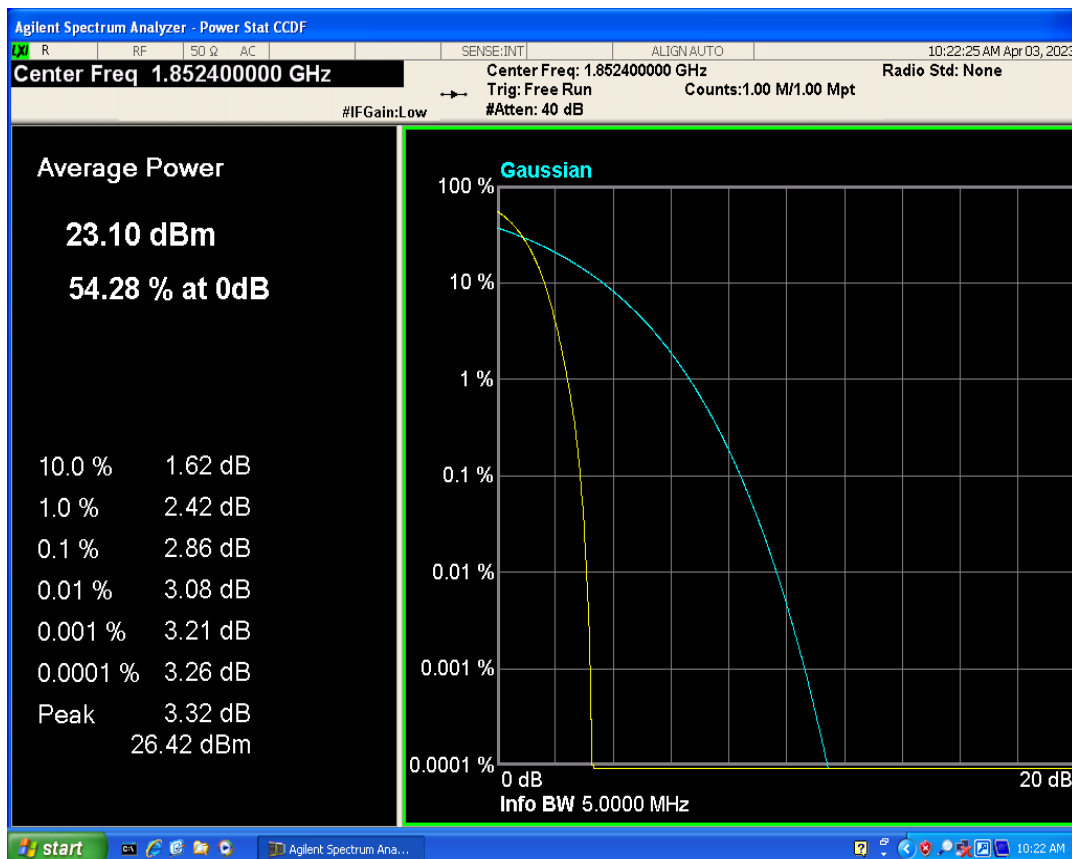
Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
WCDMA Band2	9262	1852.4	23.12	PASS
WCDMA Band2	9400	1880	22.82	PASS
WCDMA Band2	9538	1907.6	22.68	PASS
WCDMA Band5	4132	826.4	22.64	PASS
WCDMA Band5	4182	836.4	22.62	PASS
WCDMA Band5	4233	846.6	22.67	PASS

Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.86	13	PASS
WCDMA Band2	9400	1880	2.88	13	PASS
WCDMA Band2	9538	1907.6	2.88	13	PASS
WCDMA Band5	4132	826.4	2.95	13	PASS
WCDMA Band5	4182	836.4	3.12	13	PASS
WCDMA Band5	4233	846.6	2.98	13	PASS

WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9400



WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233



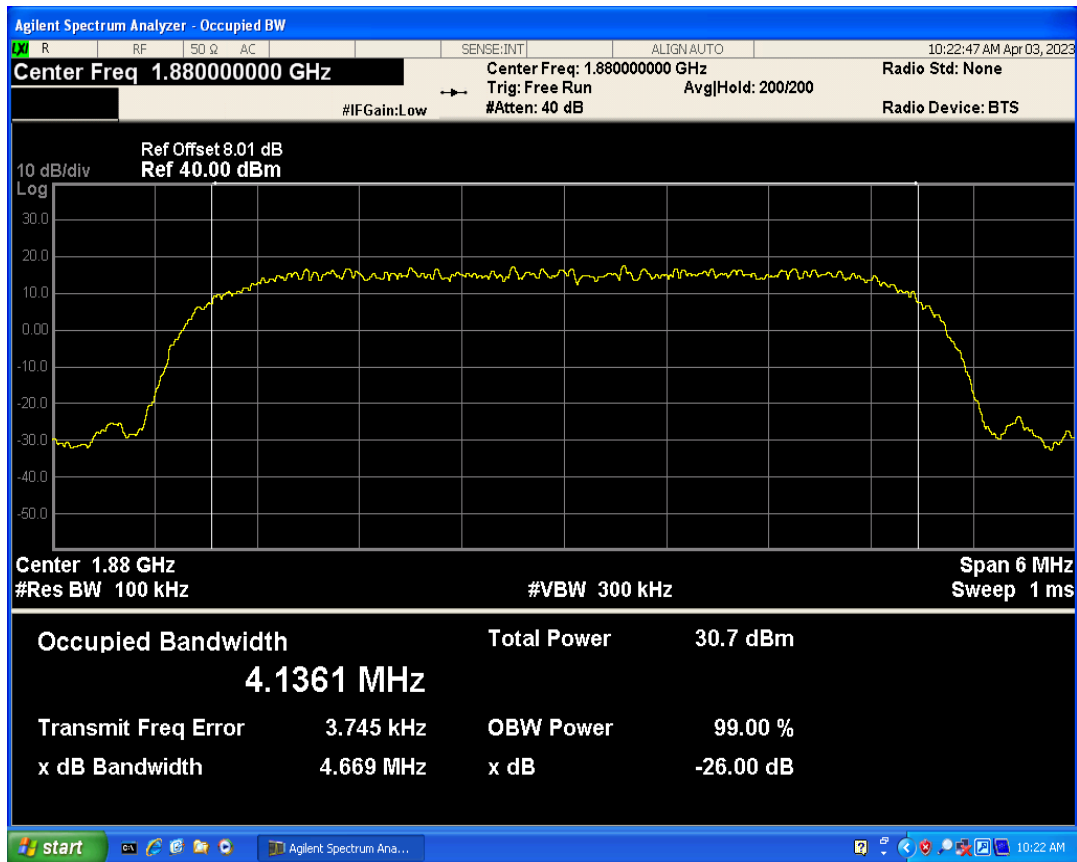
WCDMA Band5 Channel=4182



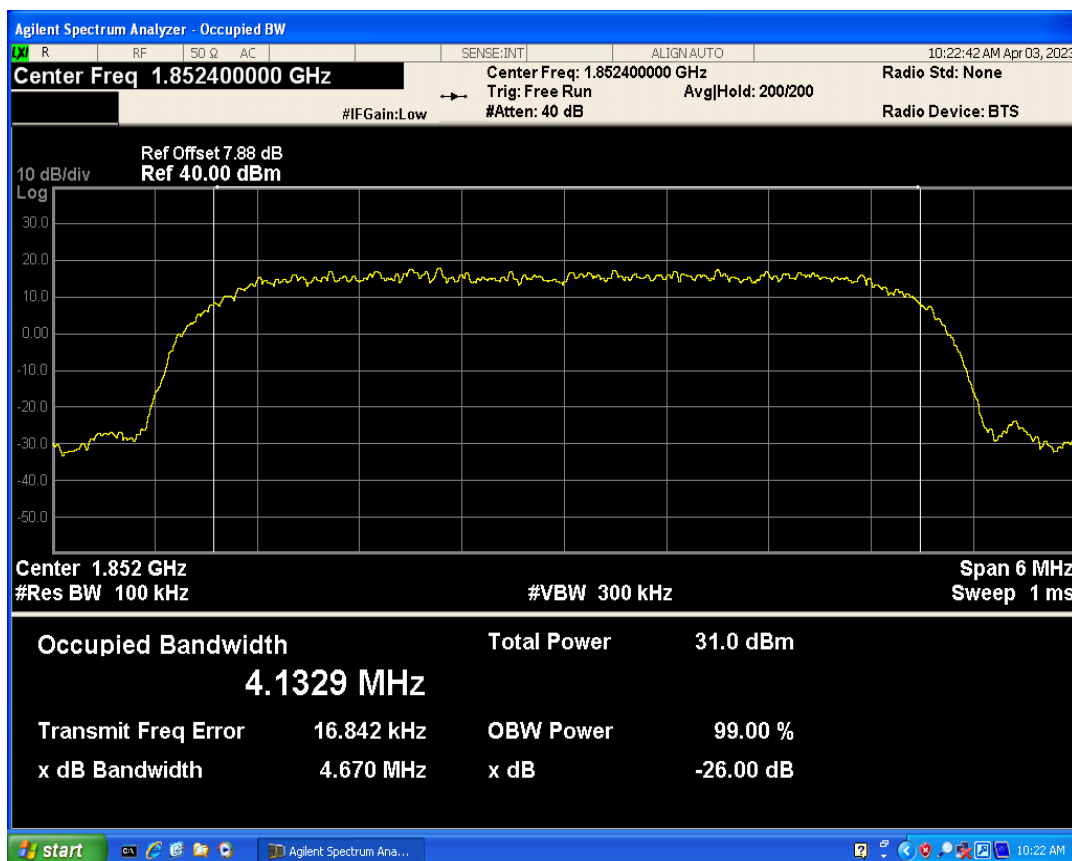
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4132.914	4670.428	PASS
WCDMA Band2	9400	1880	4136.078	4669.201	PASS
WCDMA Band2	9538	1907.6	4170.934	4685.747	PASS
WCDMA Band5	4132	826.4	4147.414	4683.474	PASS
WCDMA Band5	4182	836.4	4151.148	4674.471	PASS
WCDMA Band5	4233	846.6	4159.232	4674.762	PASS

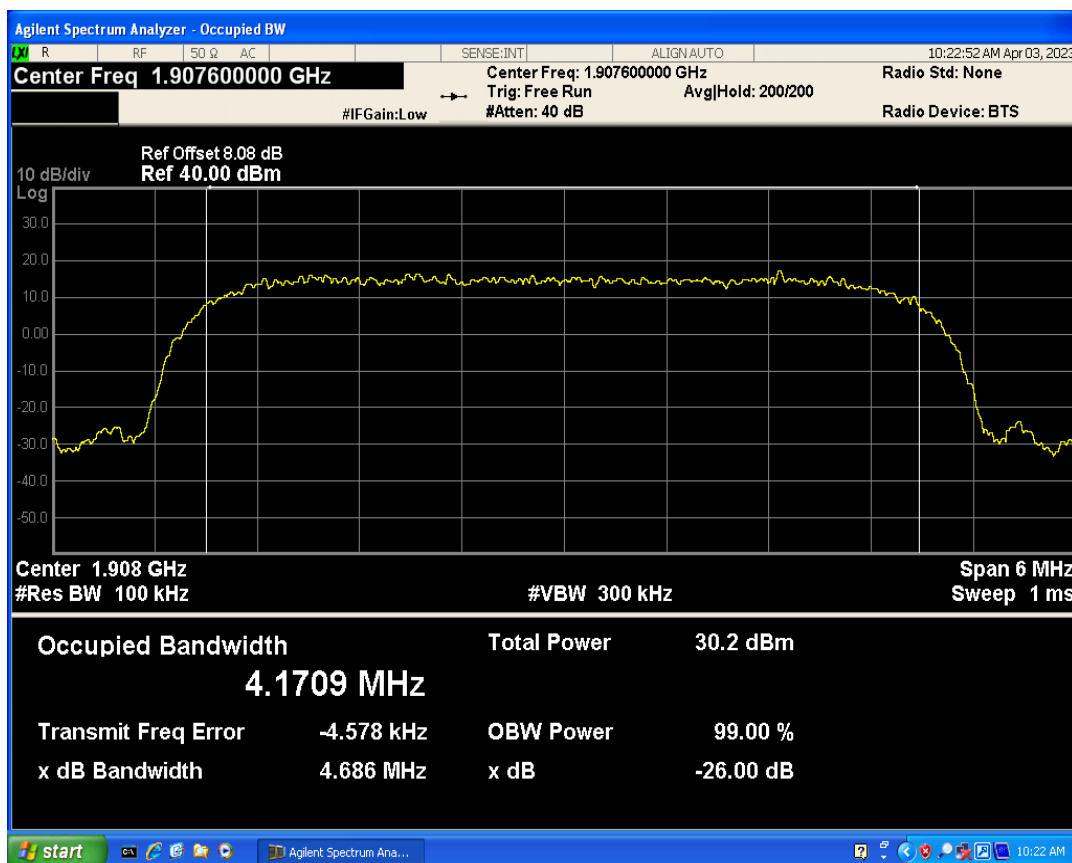
WCDMA Band2 Channel=9400



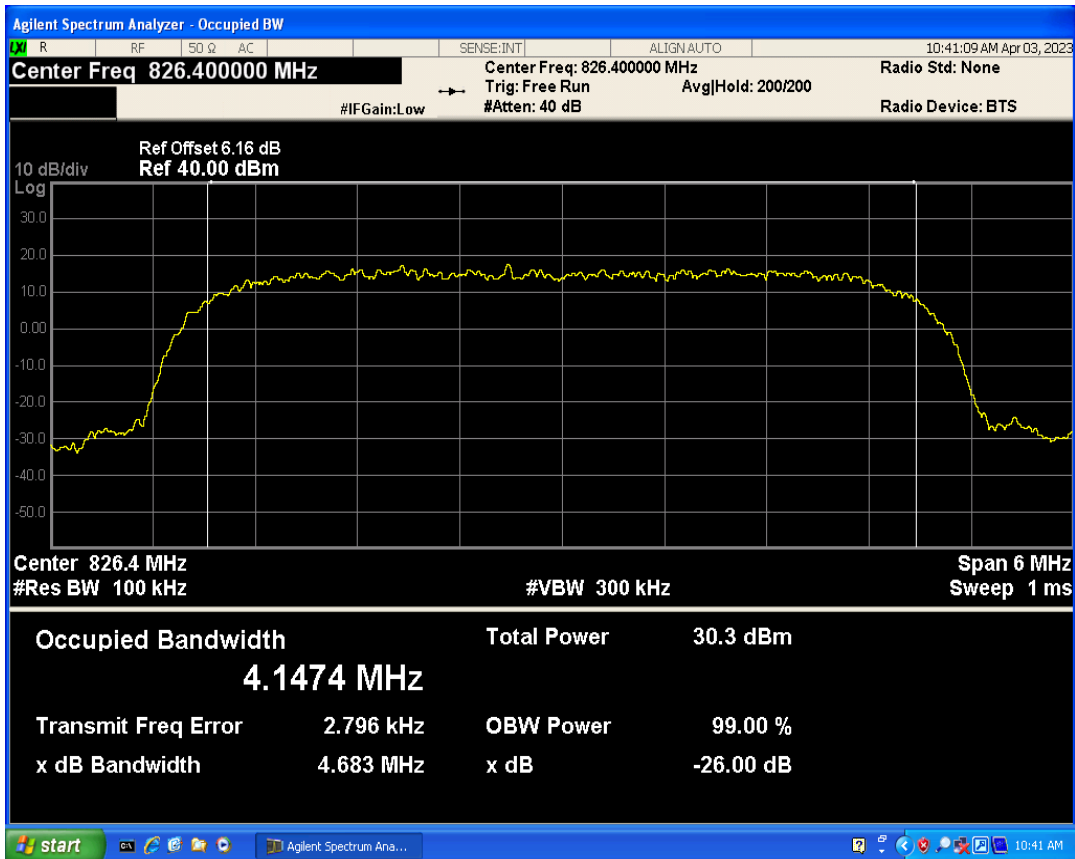
WCDMA Band2 Channel=9262



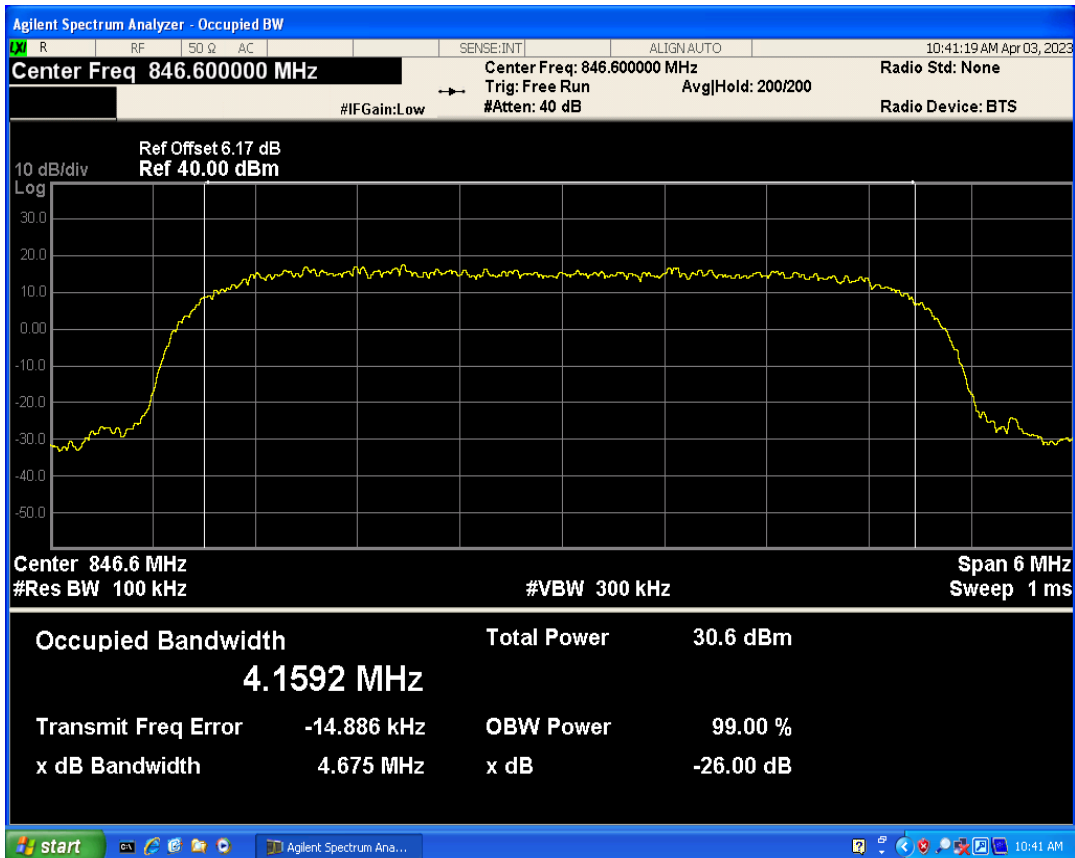
WCDMA Band2 Channel=9538



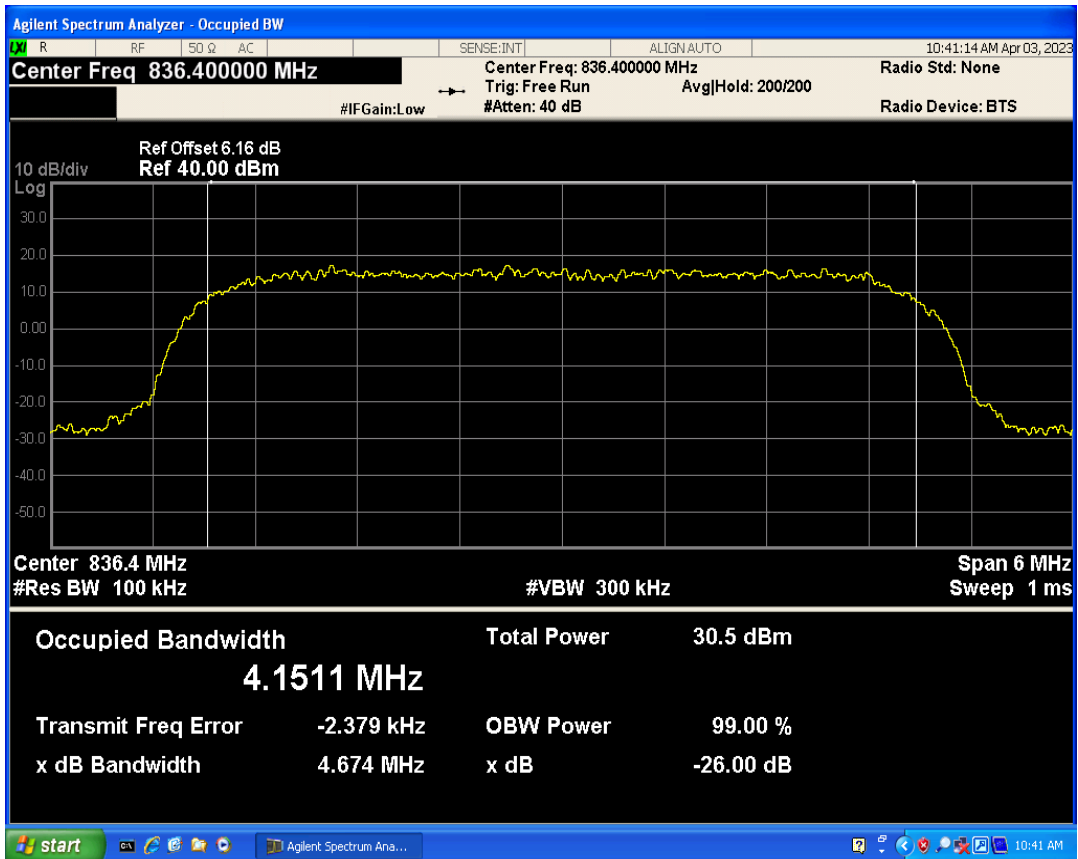
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182



Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-25.89	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-26.34	-13	PASS
WCDMA Band5	4132	826.4	824.00	-26.55	-13	PASS
WCDMA Band5	4233	846.6	849.00	-25.89	-13	PASS

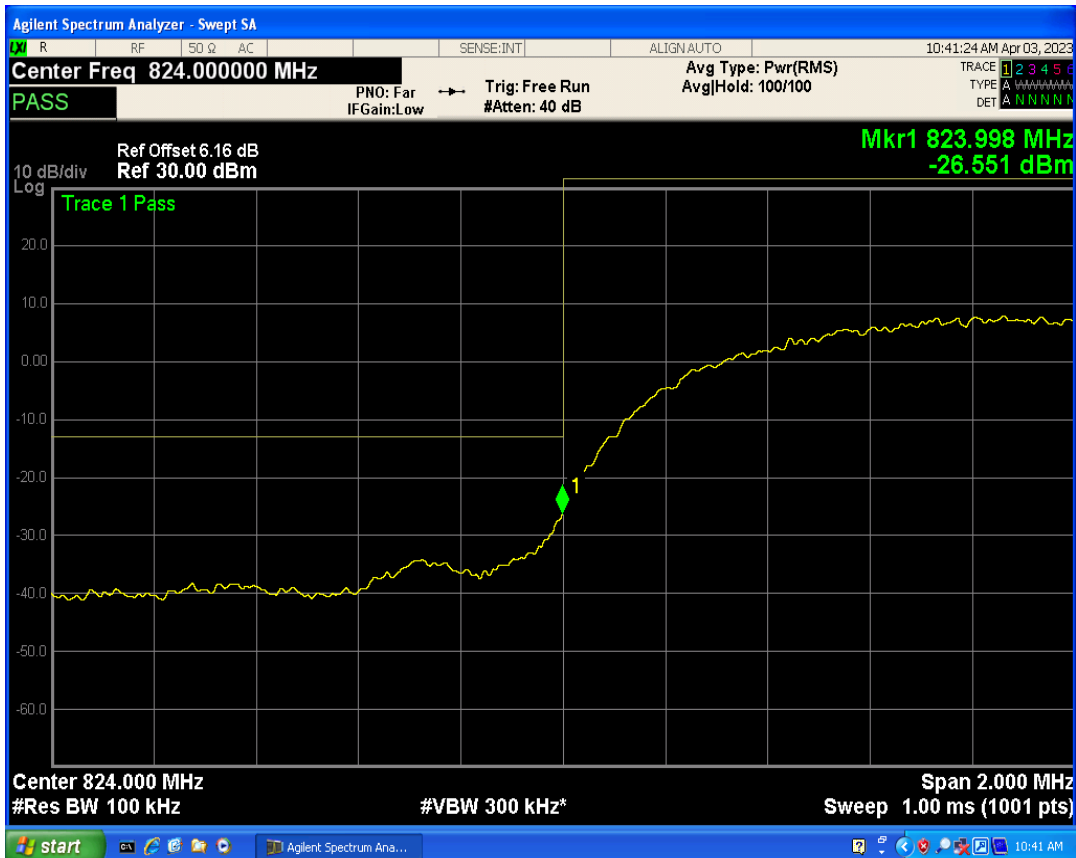
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4132



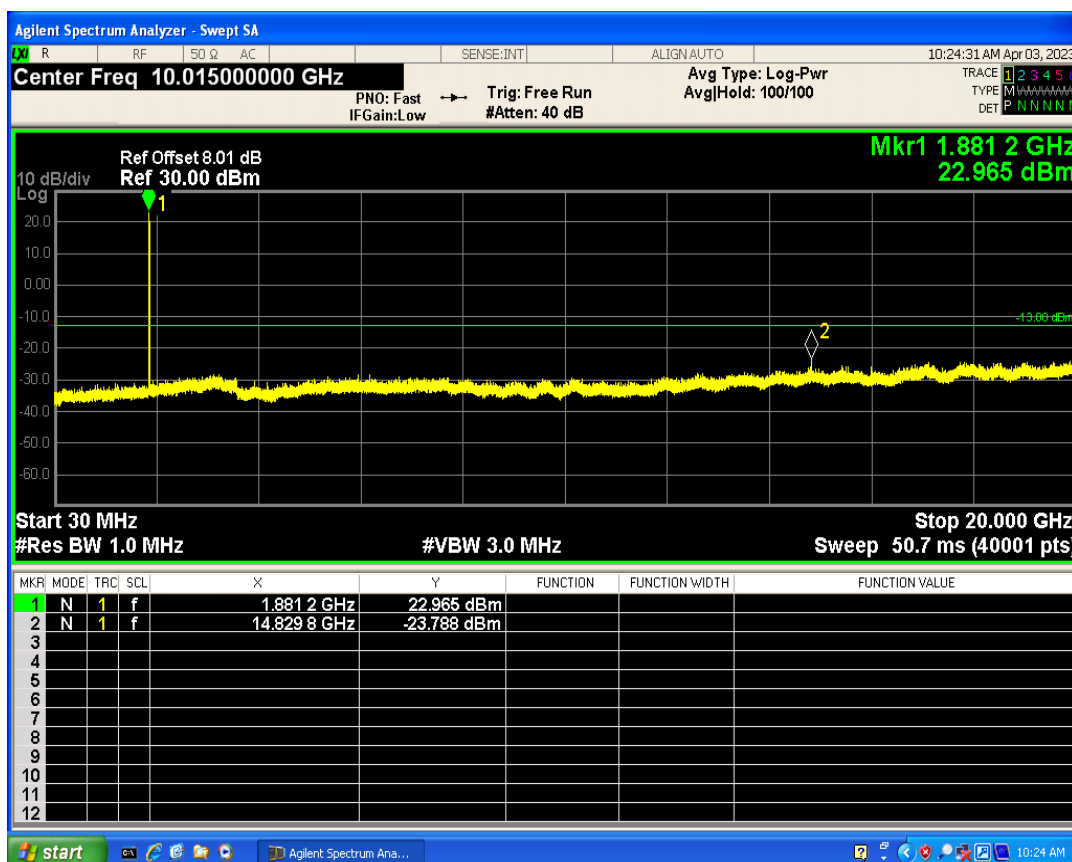
WCDMA Band5 Channel=4233



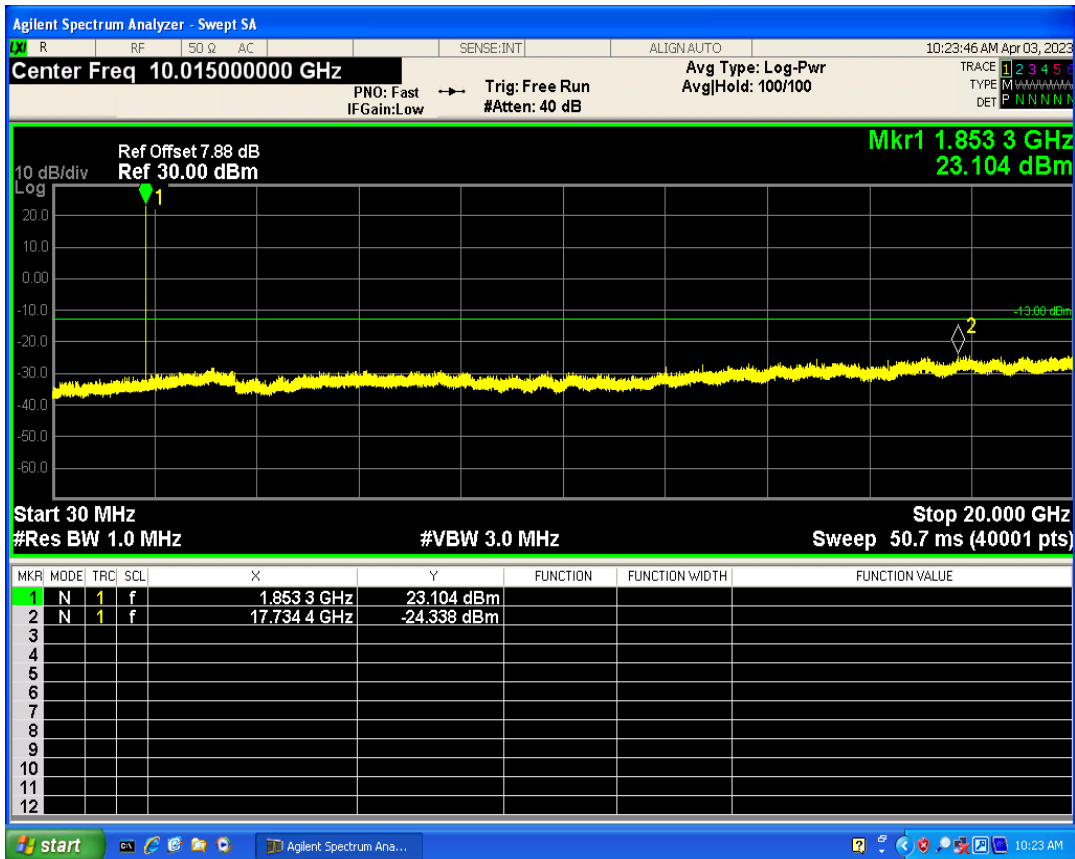
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	17734.40	-24.33	-13	PASS
WCDMA Band2	9400	1880	14829.77	-23.78	-13	PASS
WCDMA Band2	9538	1907.6	19972.04	-23.20	-13	PASS
WCDMA Band5	4132	826.4	3055.90	-30.01	-13	PASS
WCDMA Band5	4182	836.4	3283.96	-29.48	-13	PASS
WCDMA Band5	4233	846.6	3137.40	-29.75	-13	PASS

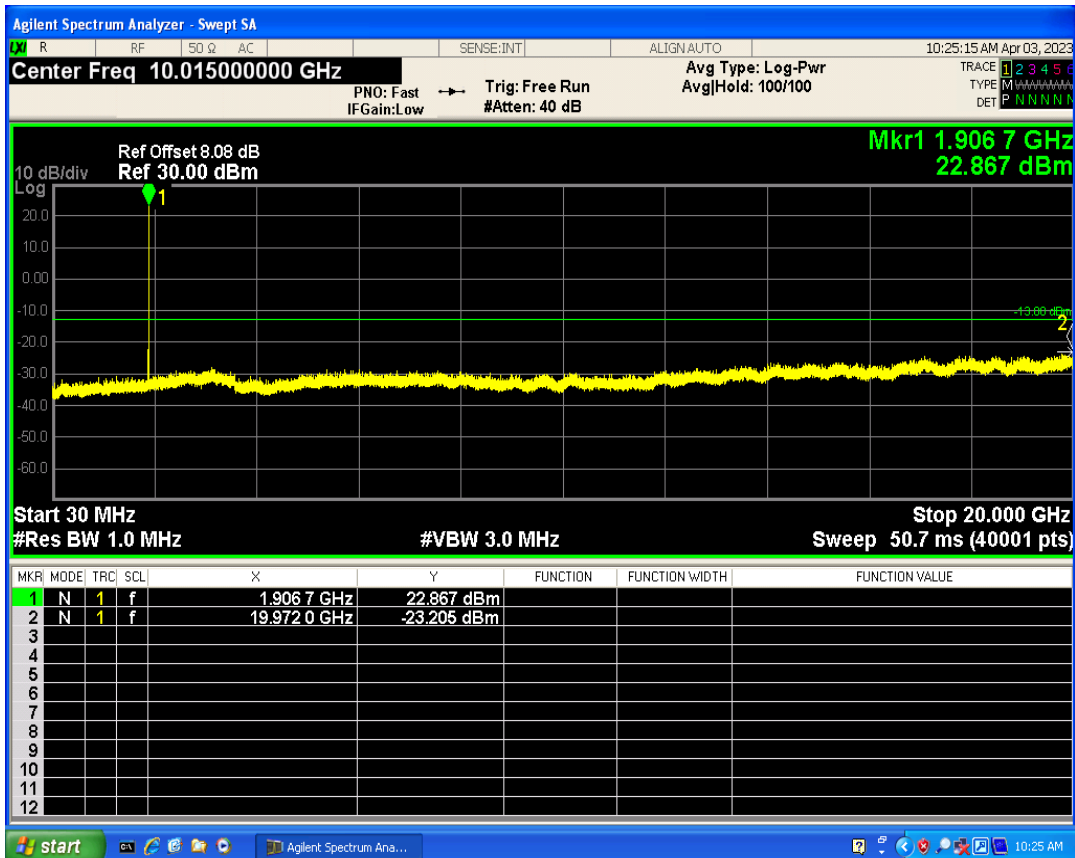
WCDMA Band2 Channel=9400



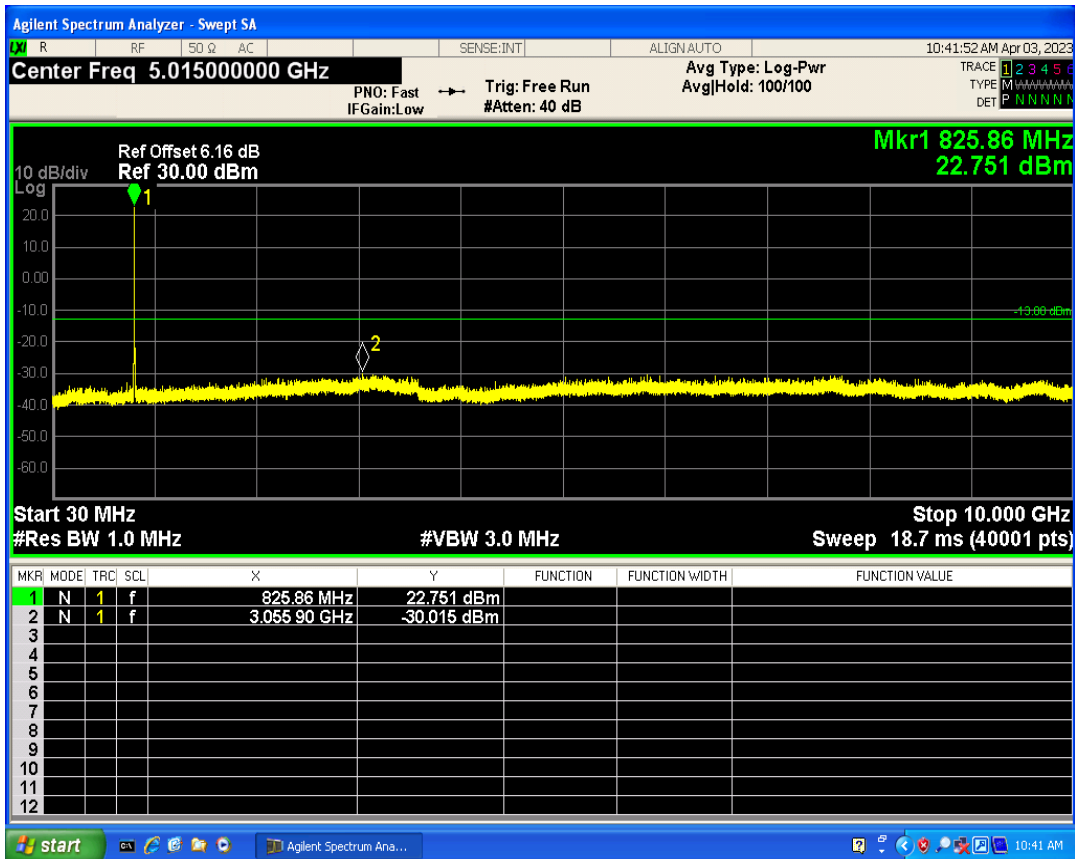
WCDMA Band2 Channel=9262



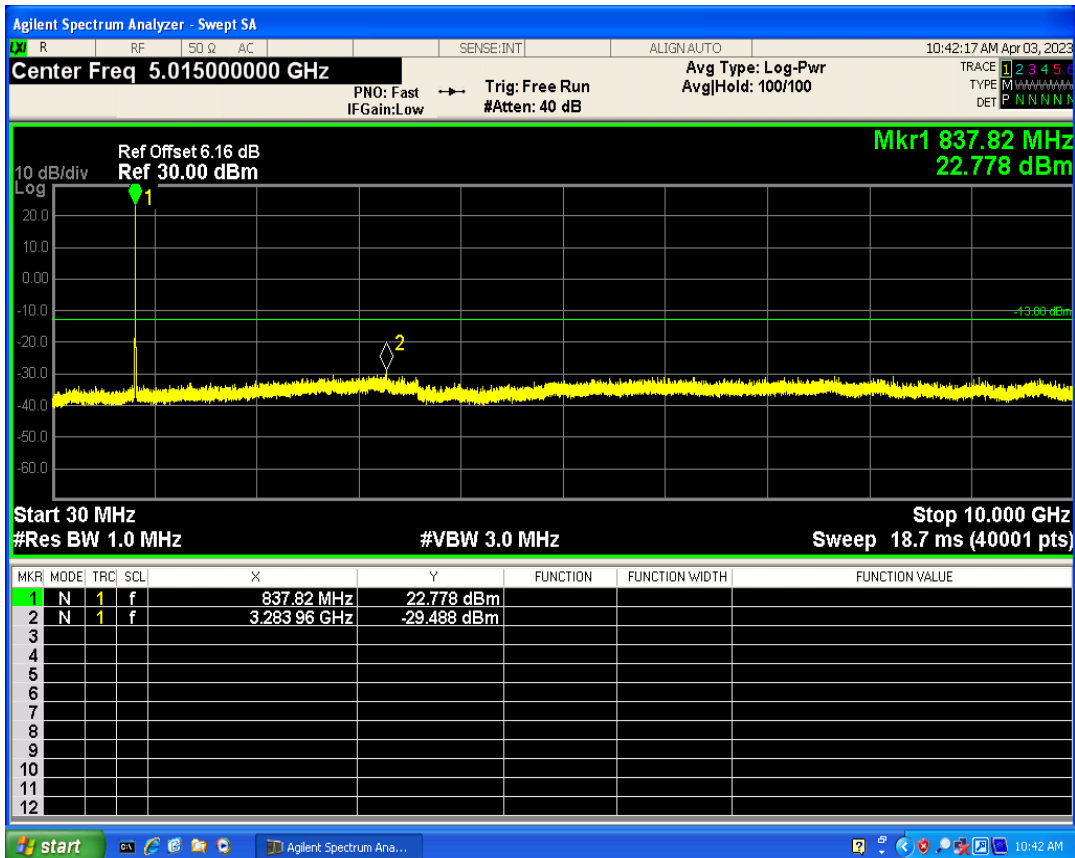
WCDMA Band2 Channel=9538



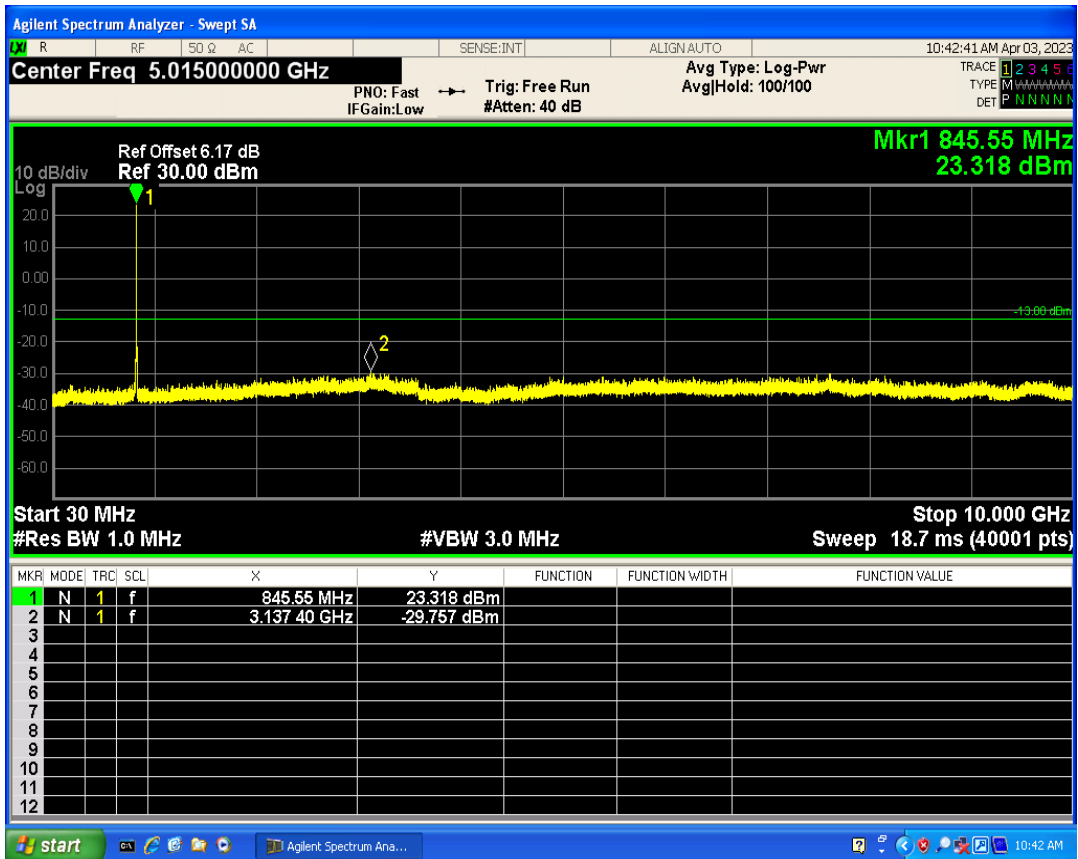
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233



Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	23.69	PASS
HSDPA Band2 Subtest2	9262	1852.4	23.44	PASS
HSDPA Band2 Subtest3	9262	1852.4	22.82	PASS
HSDPA Band2 Subtest4	9262	1852.4	22.77	PASS
HSDPA Band2 Subtest1	9400	1880	23.84	PASS
HSDPA Band2 Subtest2	9400	1880	23.50	PASS
HSDPA Band2 Subtest3	9400	1880	23.02	PASS
HSDPA Band2 Subtest4	9400	1880	22.96	PASS
HSDPA Band2 Subtest1	9538	1907.6	23.45	PASS
HSDPA Band2 Subtest2	9538	1907.6	23.22	PASS
HSDPA Band2 Subtest3	9538	1907.6	22.73	PASS
HSDPA Band2 Subtest4	9538	1907.6	22.72	PASS
HSDPA Band5 Subtest1	4132	826.4	22.30	PASS
HSDPA Band5 Subtest2	4132	826.4	22.00	PASS
HSDPA Band5 Subtest3	4132	826.4	21.70	PASS
HSDPA Band5 Subtest4	4132	826.4	21.40	PASS
HSDPA Band5 Subtest1	4182	836.4	22.07	PASS
HSDPA Band5 Subtest2	4182	836.4	21.78	PASS
HSDPA Band5 Subtest3	4182	836.4	21.57	PASS
HSDPA Band5 Subtest4	4182	836.4	21.43	PASS
HSDPA Band5 Subtest1	4233	846.6	22.14	PASS
HSDPA Band5 Subtest2	4233	846.6	21.93	PASS
HSDPA Band5 Subtest3	4233	846.6	21.69	PASS
HSDPA Band5 Subtest4	4233	846.6	21.53	PASS

Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSUPA Band2 Subtest1	9262	1852.4	23.46	PASS
HSUPA Band2 Subtest2	9262	1852.4	23.65	PASS
HSUPA Band2 Subtest3	9262	1852.4	23.18	PASS
HSUPA Band2 Subtest4	9262	1852.4	23.51	PASS
HSUPA Band2 Subtest5	9262	1852.4	23.28	PASS
HSUPA Band2 Subtest1	9400	1880	23.64	PASS
HSUPA Band2 Subtest2	9400	1880	23.73	PASS
HSUPA Band2 Subtest3	9400	1880	23.34	PASS
HSUPA Band2 Subtest4	9400	1880	23.82	PASS
HSUPA Band2 Subtest5	9400	1880	23.51	PASS
HSUPA Band2 Subtest1	9538	1907.6	23.31	PASS
HSUPA Band2 Subtest2	9538	1907.6	23.34	PASS
HSUPA Band2 Subtest3	9538	1907.6	22.94	PASS
HSUPA Band2 Subtest4	9538	1907.6	23.34	PASS
HSUPA Band2 Subtest5	9538	1907.6	23.18	PASS
HSUPA Band5 Subtest1	4132	826.4	22.20	PASS
HSUPA Band5 Subtest2	4132	826.4	22.25	PASS
HSUPA Band5 Subtest3	4132	826.4	22.10	PASS
HSUPA Band5 Subtest4	4132	826.4	22.19	PASS
HSUPA Band5 Subtest5	4132	826.4	22.01	PASS
HSUPA Band5 Subtest1	4182	836.4	22.09	PASS
HSUPA Band5 Subtest2	4182	836.4	22.06	PASS
HSUPA Band5 Subtest3	4182	836.4	21.71	PASS
HSUPA Band5 Subtest4	4182	836.4	22.03	PASS
HSUPA Band5 Subtest5	4182	836.4	21.81	PASS
HSUPA Band5 Subtest1	4233	846.6	21.83	PASS
HSUPA Band5 Subtest2	4233	846.6	22.08	PASS
HSUPA Band5 Subtest3	4233	846.6	21.73	PASS
HSUPA Band5 Subtest4	4233	846.6	22.05	PASS
HSUPA Band5 Subtest5	4233	846.6	22.11	PASS