

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	21.45	PASS
HSDPA Band2 Subtest2	9262	1852.4	21.17	PASS
HSDPA Band2 Subtest3	9262	1852.4	20.86	PASS
HSDPA Band2 Subtest4	9262	1852.4	20.82	PASS
HSDPA Band2 Subtest1	9400	1880	21.78	PASS
HSDPA Band2 Subtest2	9400	1880	21.46	PASS
HSDPA Band2 Subtest3	9400	1880	20.96	PASS
HSDPA Band2 Subtest4	9400	1880	21.42	PASS
HSDPA Band2 Subtest1	9538	1907.6	21.70	PASS
HSDPA Band2 Subtest2	9538	1907.6	21.45	PASS
HSDPA Band2 Subtest3	9538	1907.6	21.27	PASS
HSDPA Band2 Subtest4	9538	1907.6	20.85	PASS
HSUPA Band2 Subtest1	9262	1852.4	21.38	PASS
HSUPA Band2 Subtest2	9262	1852.4	21.25	PASS
HSUPA Band2 Subtest3	9262	1852.4	21.06	PASS
HSUPA Band2 Subtest4	9262	1852.4	21.31	PASS
HSUPA Band2 Subtest5	9262	1852.4	20.98	PASS
HSUPA Band2 Subtest1	9400	1880	21.51	PASS
HSUPA Band2 Subtest2	9400	1880	21.66	PASS
HSUPA Band2 Subtest3	9400	1880	21.33	PASS
HSUPA Band2 Subtest4	9400	1880	21.70	PASS
HSUPA Band2 Subtest5	9400	1880	21.65	PASS
HSUPA Band2 Subtest1	9538	1907.6	21.36	PASS
HSUPA Band2 Subtest2	9538	1907.6	21.49	PASS
HSUPA Band2 Subtest3	9538	1907.6	20.99	PASS
HSUPA Band2 Subtest4	9538	1907.6	21.29	PASS
HSUPA Band2 Subtest5	9538	1907.6	21.30	PASS
WCDMA Band2	9262	1852.4	21.59	PASS
WCDMA Band2	9400	1880	21.60	PASS
WCDMA Band2	9538	1907.6	21.64	PASS
HSDPA Band4 Subtest1	1312	1712.4	22.25	PASS
HSDPA Band4 Subtest2	1312	1712.4	22.02	PASS
HSDPA Band4 Subtest3	1312	1712.4	21.72	PASS
HSDPA Band4 Subtest4	1312	1712.4	21.28	PASS
HSDPA Band4 Subtest1	1413	1732.6	21.98	PASS
HSDPA Band4 Subtest2	1413	1732.6	21.84	PASS
HSDPA Band4 Subtest3	1413	1732.6	21.66	PASS
HSDPA Band4 Subtest4	1413	1732.6	21.34	PASS
HSDPA Band4 Subtest1	1513	1752.6	22.24	PASS
HSDPA Band4 Subtest2	1513	1752.6	21.93	PASS
HSDPA Band4 Subtest3	1513	1752.6	21.82	PASS

HSDPA Band4 Subtest4	1513	1752.6	21.75	PASS
HSUPA Band4 Subtest1	1312	1712.4	22.05	PASS
HSUPA Band4 Subtest2	1312	1712.4	22.17	PASS
HSUPA Band4 Subtest3	1312	1712.4	21.80	PASS
HSUPA Band4 Subtest4	1312	1712.4	22.10	PASS
HSUPA Band4 Subtest5	1312	1712.4	21.89	PASS
HSUPA Band4 Subtest1	1413	1732.6	21.81	PASS
HSUPA Band4 Subtest2	1413	1732.6	22.01	PASS
HSUPA Band4 Subtest3	1413	1732.6	21.91	PASS
HSUPA Band4 Subtest4	1413	1732.6	21.85	PASS
HSUPA Band4 Subtest5	1413	1732.6	21.73	PASS
HSUPA Band4 Subtest1	1513	1752.6	22.09	PASS
HSUPA Band4 Subtest2	1513	1752.6	22.26	PASS
HSUPA Band4 Subtest3	1513	1752.6	22.06	PASS
HSUPA Band4 Subtest4	1513	1752.6	22.09	PASS
HSUPA Band4 Subtest5	1513	1752.6	21.96	PASS
WCDMA Band4	1312	1712.4	22.04	PASS
WCDMA Band4	1413	1732.6	21.91	PASS
WCDMA Band4	1513	1752.6	21.97	PASS
HSDPA Band5 Subtest1	4132	826.4	22.47	PASS
HSDPA Band5 Subtest2	4132	826.4	22.21	PASS
HSDPA Band5 Subtest3	4132	826.4	21.74	PASS
HSDPA Band5 Subtest4	4132	826.4	21.76	PASS
HSDPA Band5 Subtest1	4182	836.4	22.21	PASS
HSDPA Band5 Subtest2	4182	836.4	21.98	PASS
HSDPA Band5 Subtest3	4182	836.4	21.68	PASS
HSDPA Band5 Subtest4	4182	836.4	21.47	PASS
HSDPA Band5 Subtest1	4233	846.6	22.13	PASS
HSDPA Band5 Subtest2	4233	846.6	21.88	PASS
HSDPA Band5 Subtest3	4233	846.6	21.44	PASS
HSDPA Band5 Subtest4	4233	846.6	21.40	PASS
HSUPA Band5 Subtest1	4132	826.4	22.42	PASS
HSUPA Band5 Subtest2	4132	826.4	22.47	PASS
HSUPA Band5 Subtest3	4132	826.4	22.25	PASS
HSUPA Band5 Subtest4	4132	826.4	22.48	PASS
HSUPA Band5 Subtest5	4132	826.4	22.32	PASS
HSUPA Band5 Subtest1	4182	836.4	21.94	PASS
HSUPA Band5 Subtest2	4182	836.4	22.18	PASS
HSUPA Band5 Subtest3	4182	836.4	21.92	PASS
HSUPA Band5 Subtest4	4182	836.4	22.20	PASS
HSUPA Band5 Subtest5	4182	836.4	21.96	PASS
HSUPA Band5 Subtest1	4233	846.6	22.04	PASS
HSUPA Band5 Subtest2	4233	846.6	22.14	PASS
HSUPA Band5 Subtest3	4233	846.6	21.47	PASS

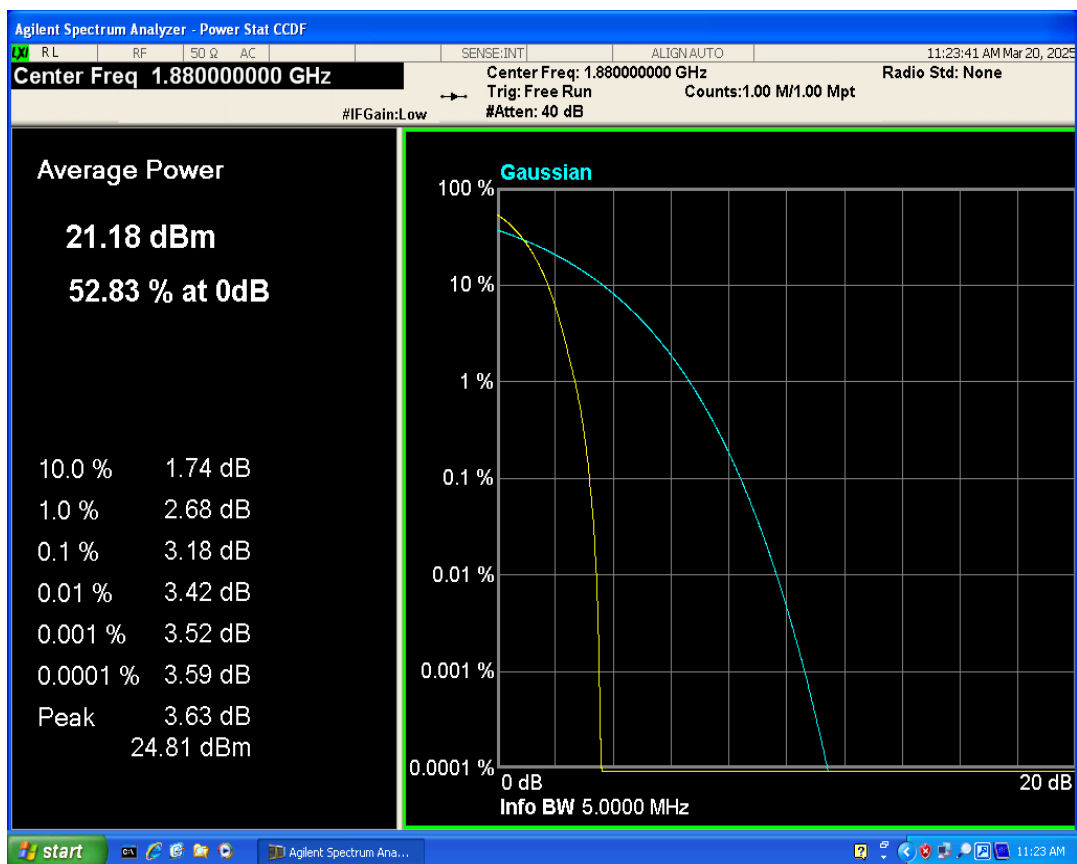
HSUPA Band5 Subtest4	4233	846.6	22.12	PASS
HSUPA Band5 Subtest5	4233	846.6	21.86	PASS
WCDMA Band5	4132	826.4	22.97	PASS
WCDMA Band5	4182	836.4	23.07	PASS
WCDMA Band5	4233	846.6	23.00	PASS
GPRS1900 1 Slot	512	1850.2	29.05	PASS
GPRS1900 1 Slot	661	1880	29.16	PASS
GPRS1900 1 Slot	810	1909.8	29.43	PASS
GPRS1900 2 Slot	512	1850.2	25.92	PASS
GPRS1900 2 Slot	661	1880	25.73	PASS
GPRS1900 2 Slot	810	1909.8	25.57	PASS
GPRS1900 3 Slot	512	1850.2	24.14	PASS
GPRS1900 3 Slot	661	1880	24.03	PASS
GPRS1900 3 Slot	810	1909.8	23.70	PASS
GPRS1900 4 Slot	512	1850.2	21.96	PASS
GPRS1900 4 Slot	661	1880	21.66	PASS
GPRS1900 4 Slot	810	1909.8	21.60	PASS
GPRS850 1 Slot	128	824.2	33.64	PASS
GPRS850 1 Slot	189	836.4	33.59	PASS
GPRS850 1 Slot	251	848.8	33.63	PASS
GPRS850 2 Slot	128	824.2	30.04	PASS
GPRS850 2 Slot	189	836.4	29.75	PASS
GPRS850 2 Slot	251	848.8	29.61	PASS
GPRS850 3 Slot	128	824.2	27.91	PASS
GPRS850 3 Slot	189	836.4	27.57	PASS
GPRS850 3 Slot	251	848.8	27.41	PASS
GPRS850 4 Slot	128	824.2	25.69	PASS
GPRS850 4 Slot	189	836.4	25.29	PASS
GPRS850 4 Slot	251	848.8	25.12	PASS
GSM1900	512	1850.2	29.10	PASS
GSM1900	661	1880	29.16	PASS
GSM1900	810	1909.8	29.47	PASS
GSM850	128	824.2	33.49	PASS
GSM850	189	836.4	33.43	PASS
GSM850	251	848.8	33.52	PASS

03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	3.29	13	PASS
WCDMA Band2	9400	1880	3.18	13	PASS
WCDMA Band2	9538	1907.6	3.19	13	PASS
WCDMA Band4	1312	1712.4	3.09	13	PASS
WCDMA Band4	1413	1732.6	3.14	13	PASS

WCDMA Band4	1513	1752.6	3.09	13	PASS
WCDMA Band5	4132	826.4	2.63	13	PASS
WCDMA Band5	4182	836.4	2.77	13	PASS
WCDMA Band5	4233	846.6	2.83	13	PASS
GSM1900	512	1850.2	2.80	13	PASS
GSM1900	661	1880	2.80	13	PASS
GSM1900	810	1909.8	2.79	13	PASS
GSM850	128	824.2	2.67	13	PASS
GSM850	189	836.4	2.68	13	PASS
GSM850	251	848.8	2.69	13	PASS

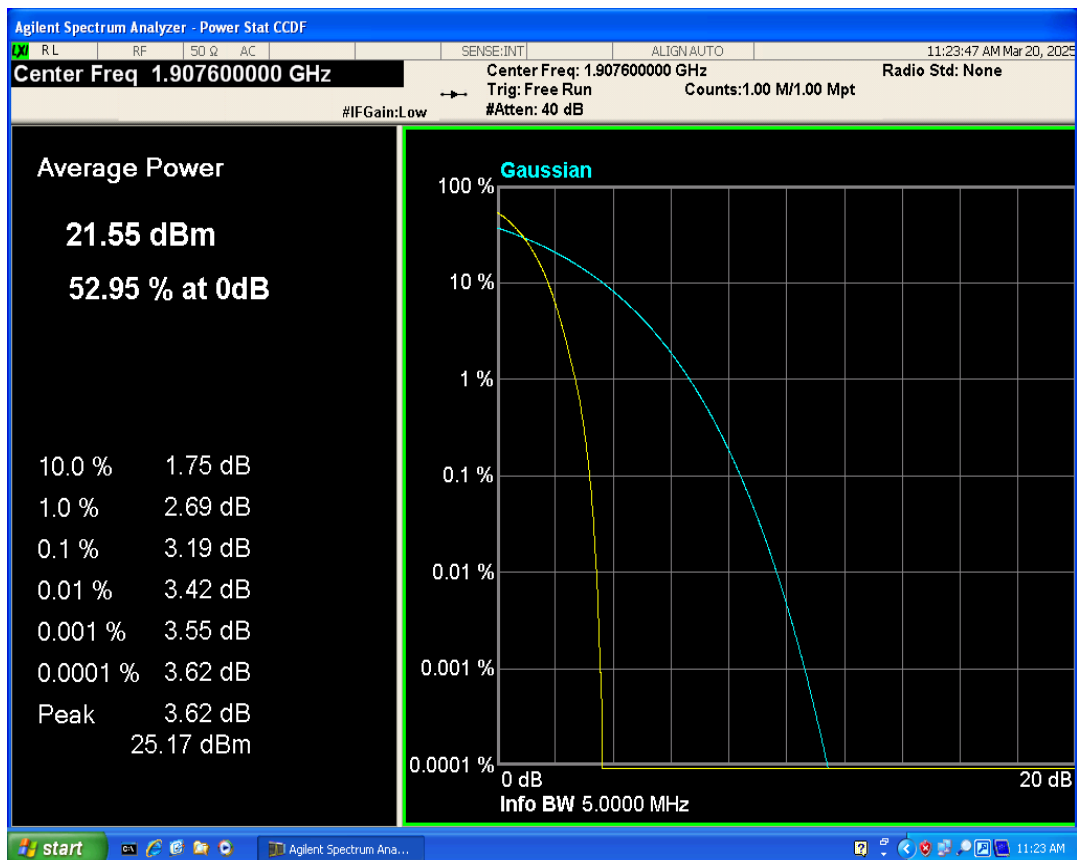
WCDMA Band2 Channel=9400



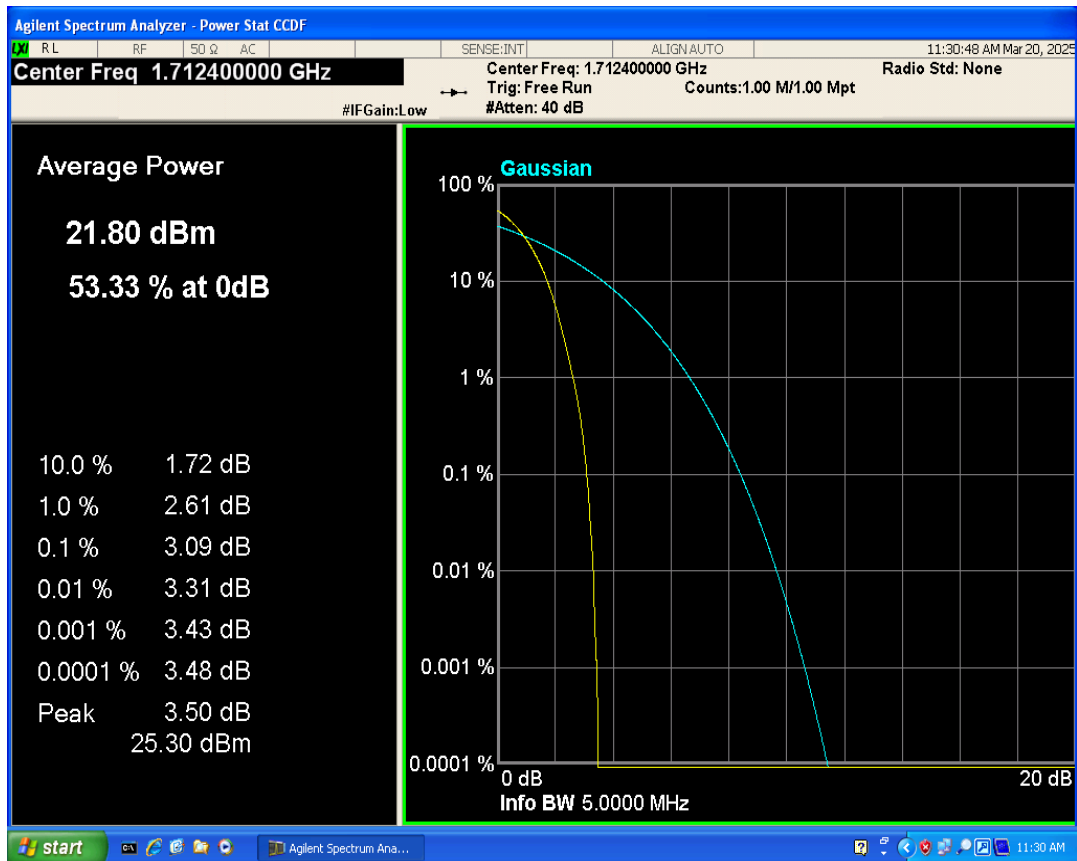
WCDMA Band2 Channel=9262



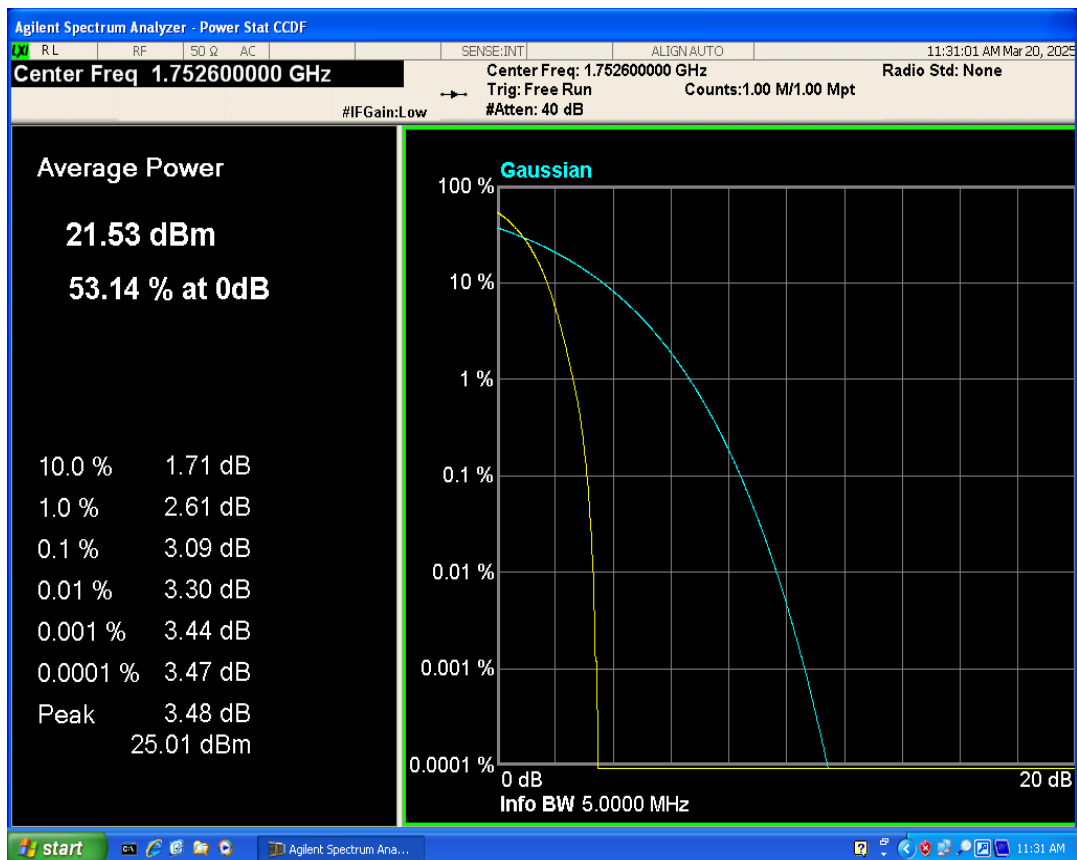
WCDMA Band2 Channel=9538



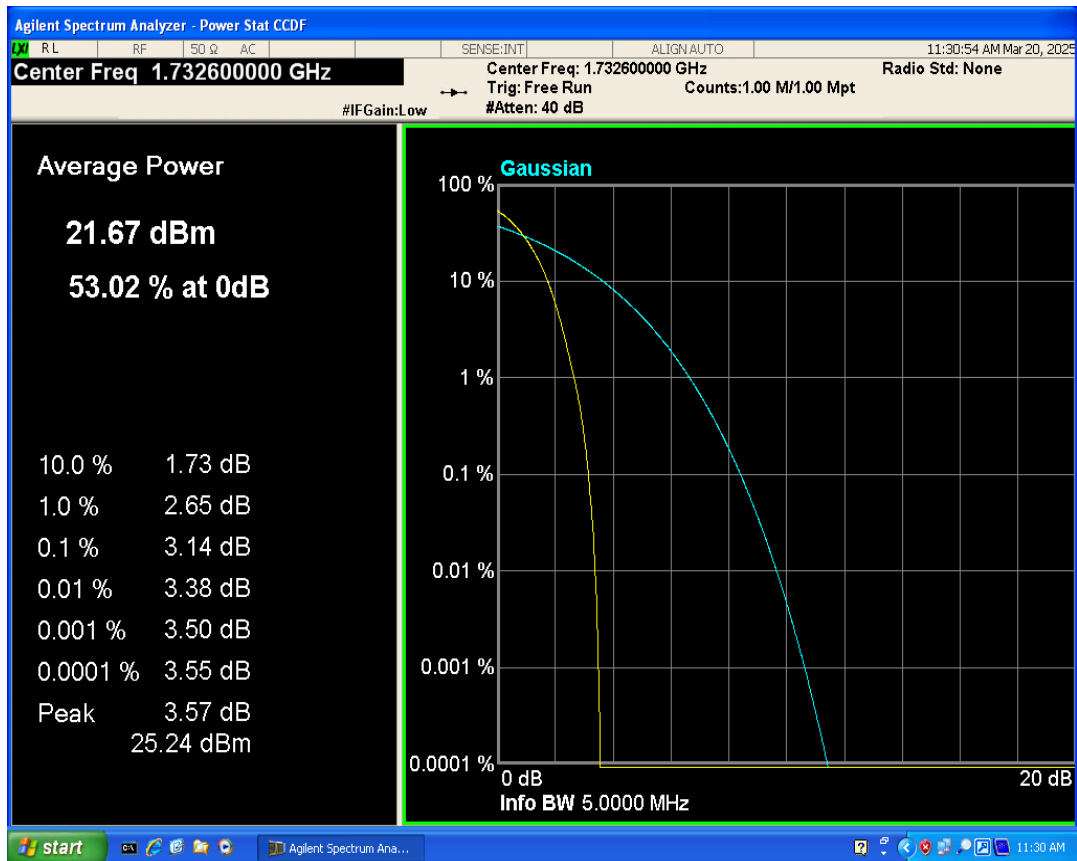
WCDMA Band4 Channel=1312



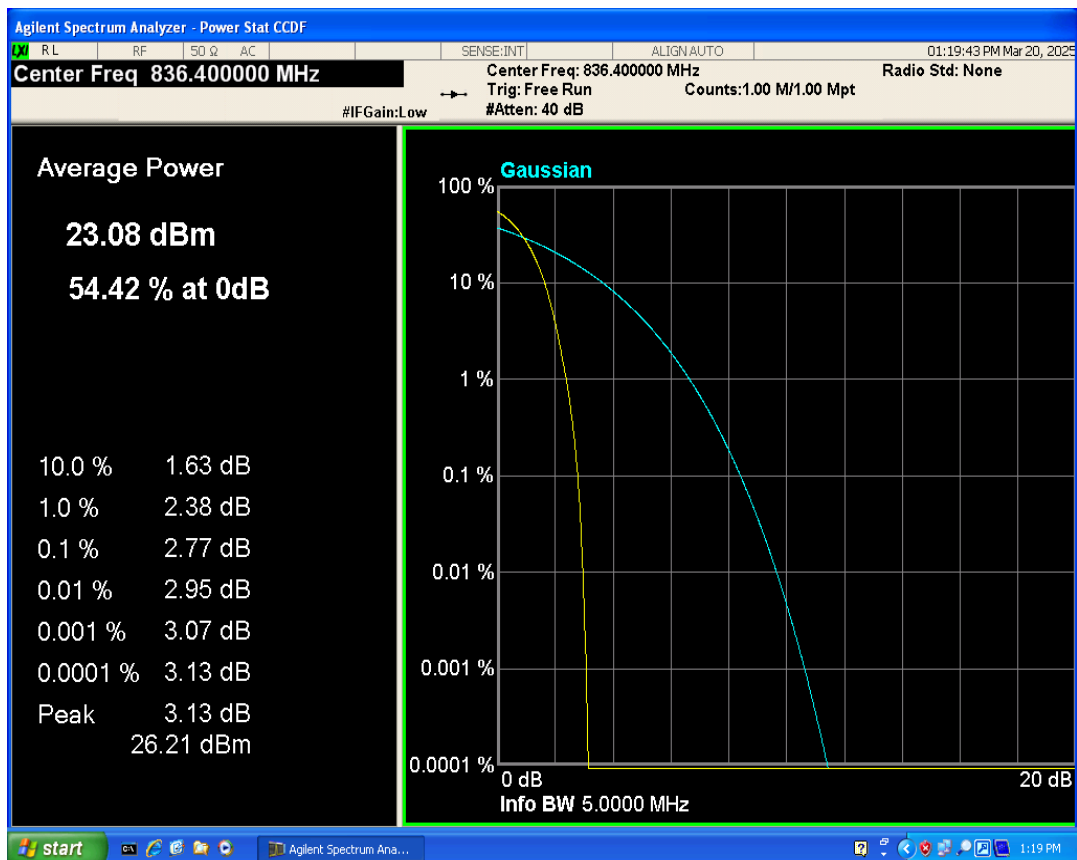
WCDMA Band4 Channel=1513



WCDMA Band4 Channel=1413



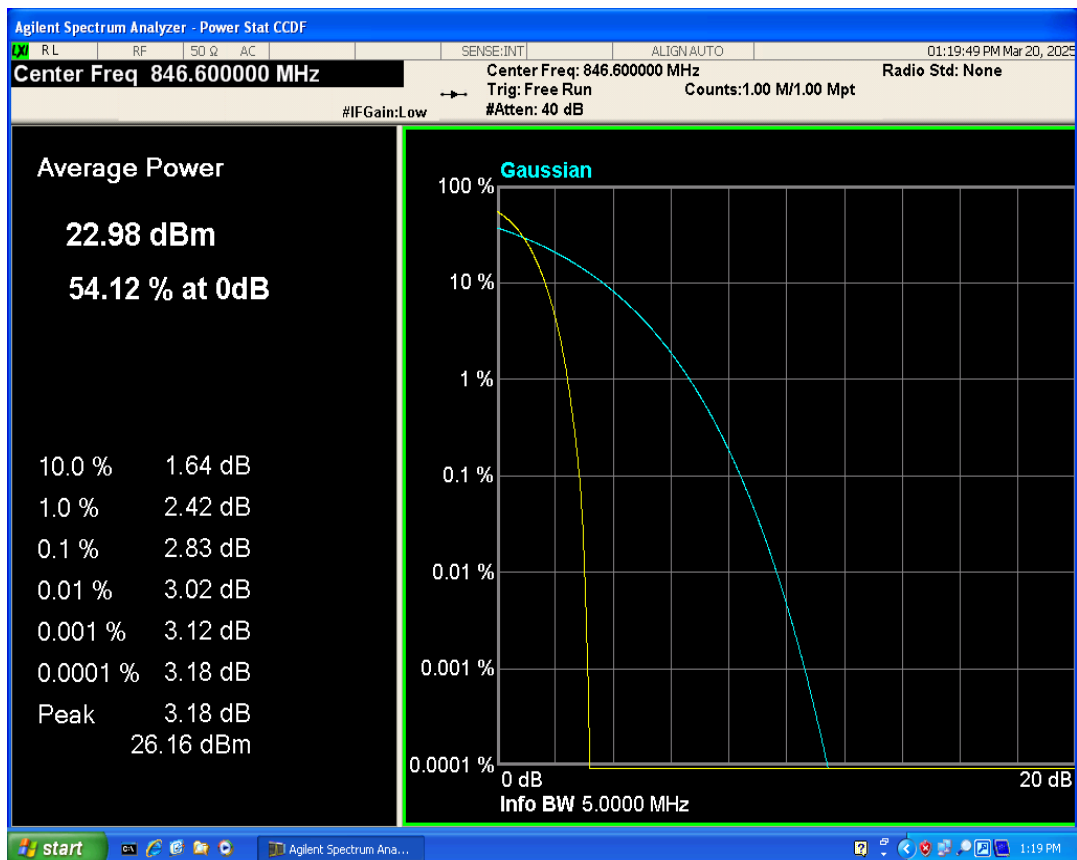
WCDMA Band5 Channel=4182



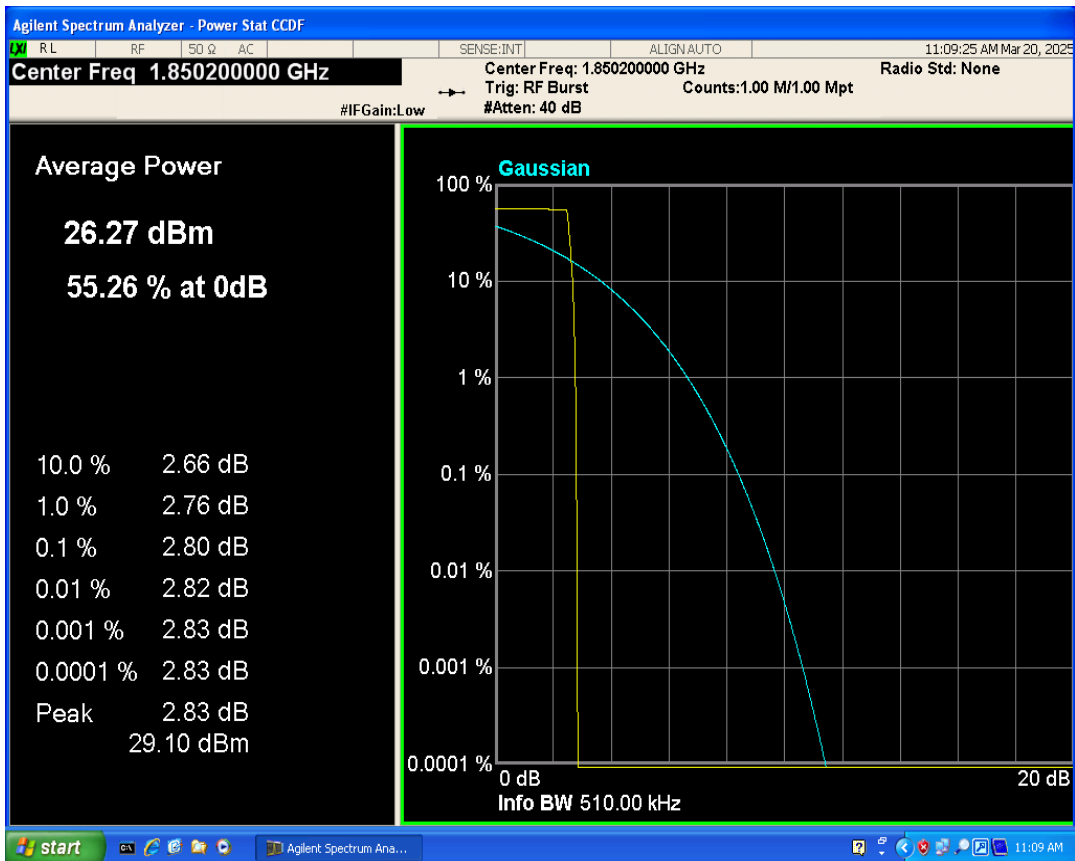
WCDMA Band5 Channel=4132



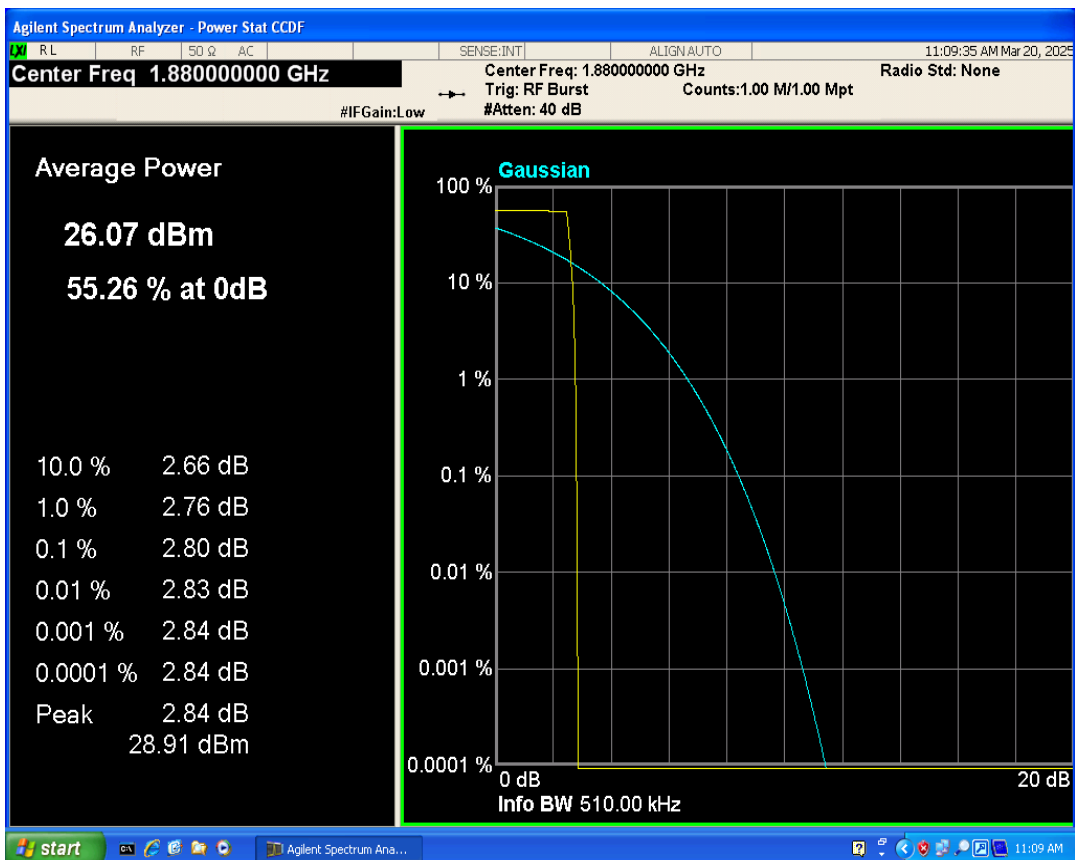
WCDMA Band5 Channel=4233



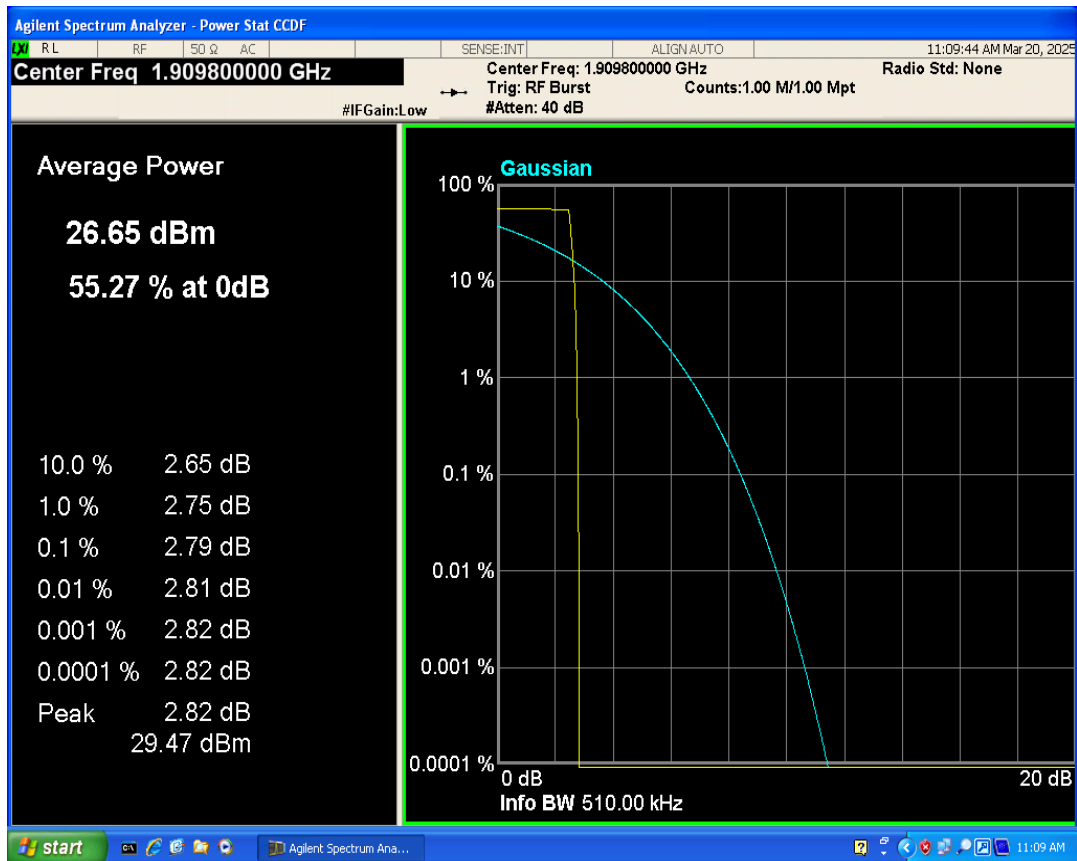
GSM1900 Channel=512



GSM1900 Channel=661



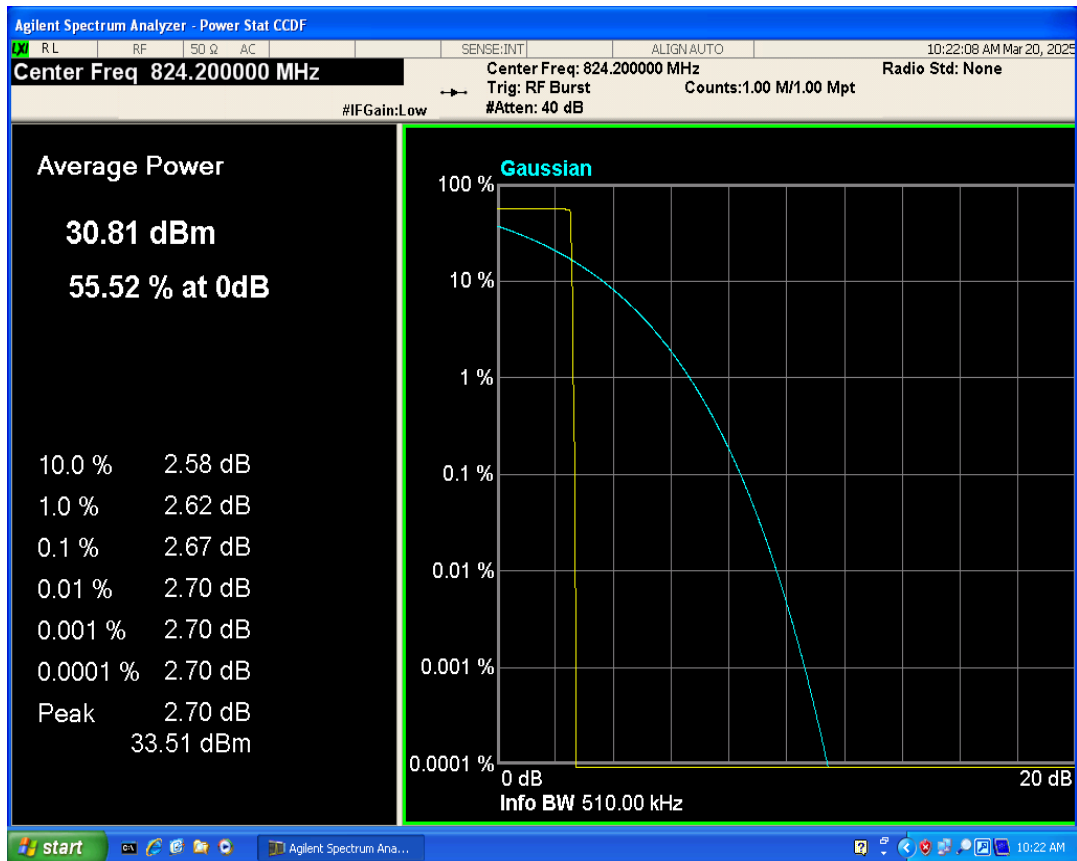
GSM1900 Channel=810



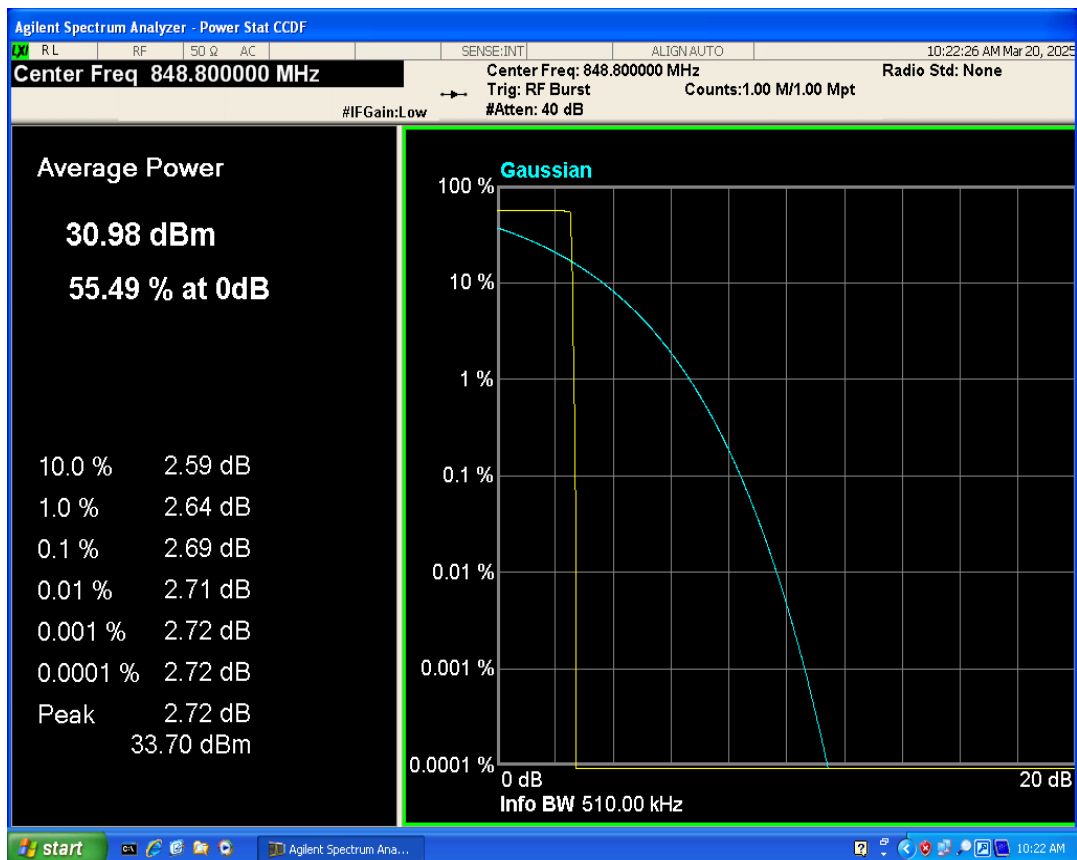
GSM850 Channel=189



GSM850 Channel=128



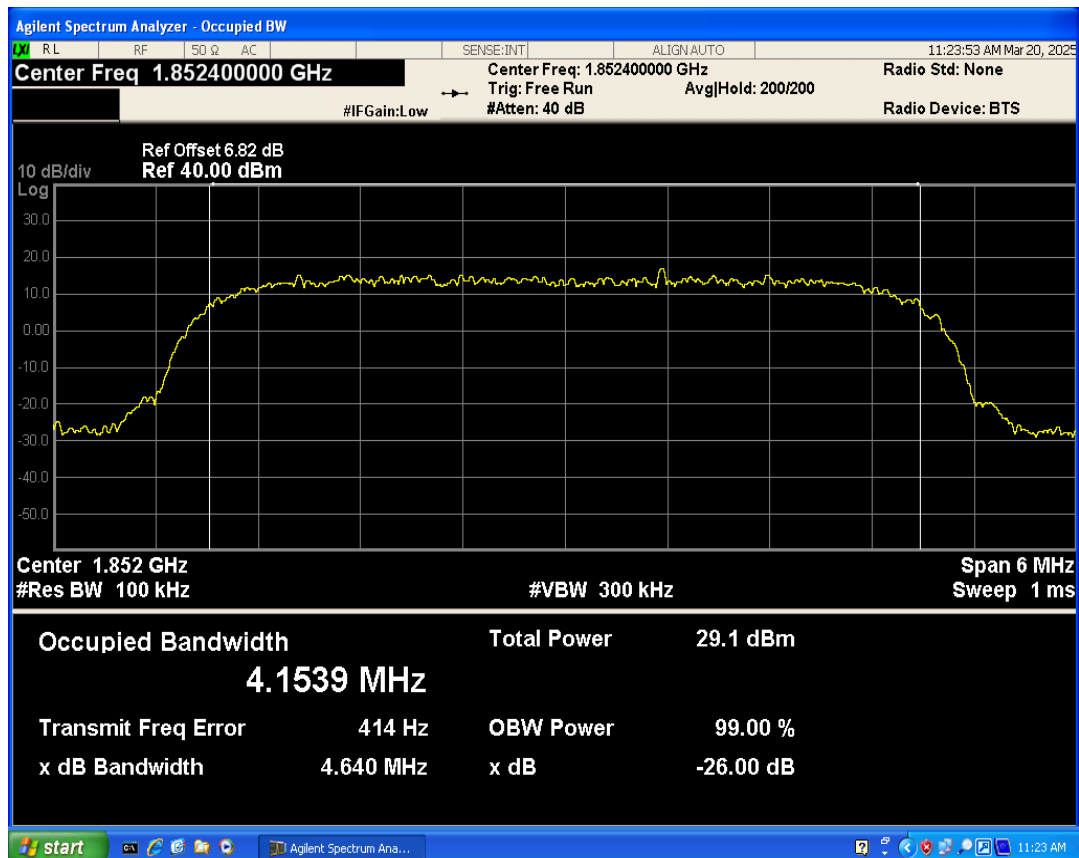
GSM850 Channel=251



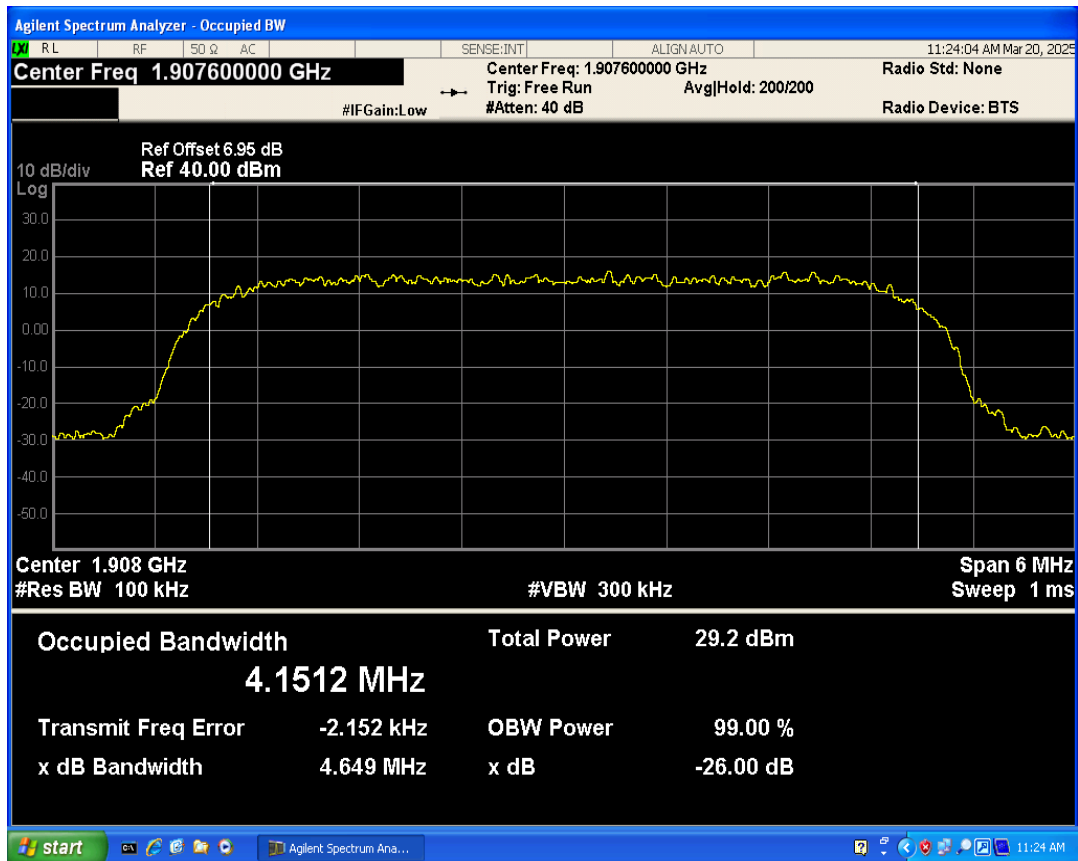
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4153.884	4639.798	PASS
WCDMA Band2	9400	1880	4151.371	4659.292	PASS
WCDMA Band2	9538	1907.6	4151.206	4648.857	PASS
WCDMA Band4	1312	1712.4	4157.009	4662.469	PASS
WCDMA Band4	1413	1732.6	4157.228	4622.512	PASS
WCDMA Band4	1513	1752.6	4159.220	4669.446	PASS
WCDMA Band5	4132	826.4	4156.728	4684.269	PASS
WCDMA Band5	4182	836.4	4145.956	4679.467	PASS
WCDMA Band5	4233	846.6	4150.200	4673.667	PASS
GSM1900	512	1850.2	242.017	314.613	PASS
GSM1900	661	1880	242.119	318.877	PASS
GSM1900	810	1909.8	248.739	319.500	PASS
GSM850	128	824.2	244.797	324.192	PASS
GSM850	189	836.4	248.554	318.985	PASS
GSM850	251	848.8	244.718	316.481	PASS

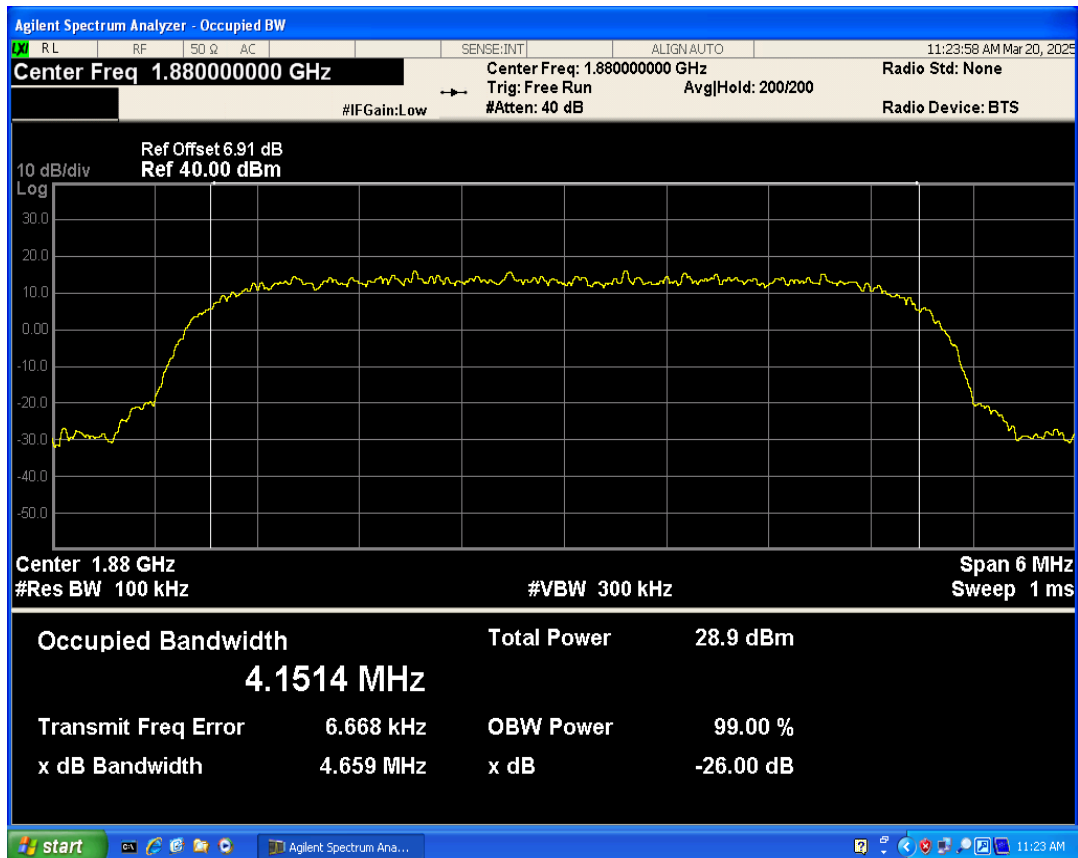
WCDMA Band2 Channel=9262



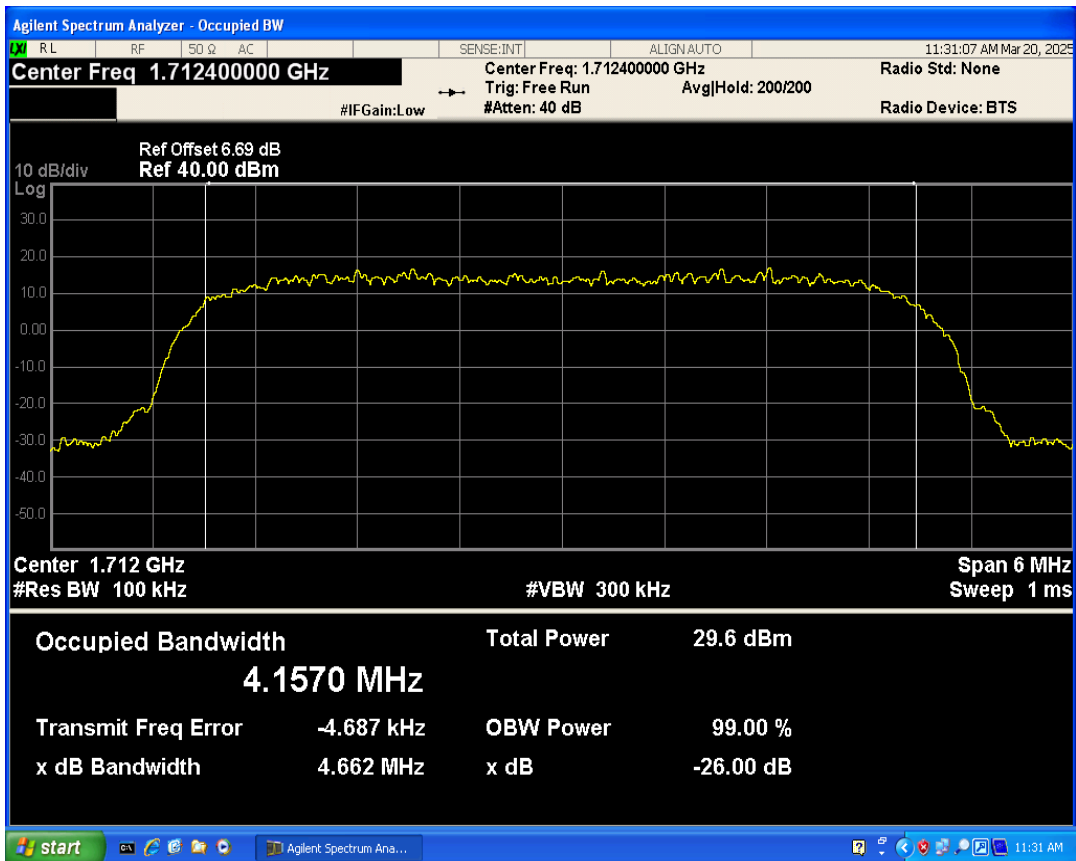
WCDMA Band2 Channel=9538



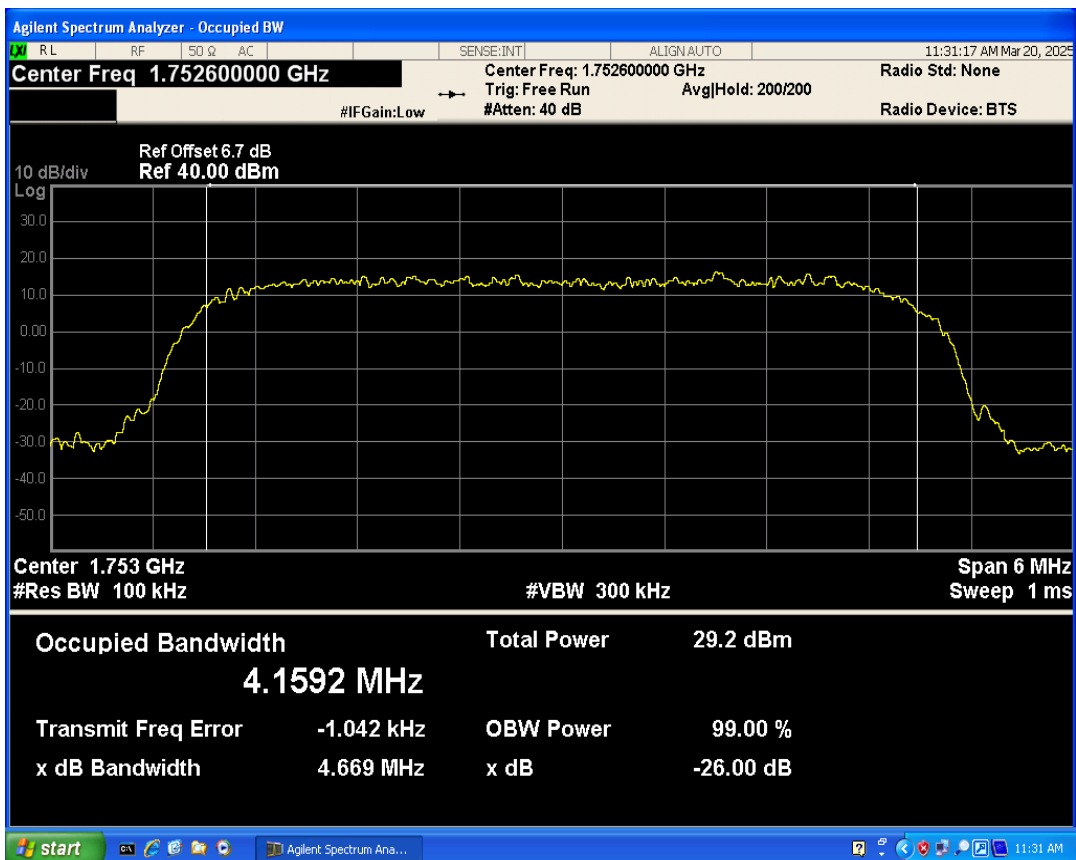
WCDMA Band2 Channel=9400



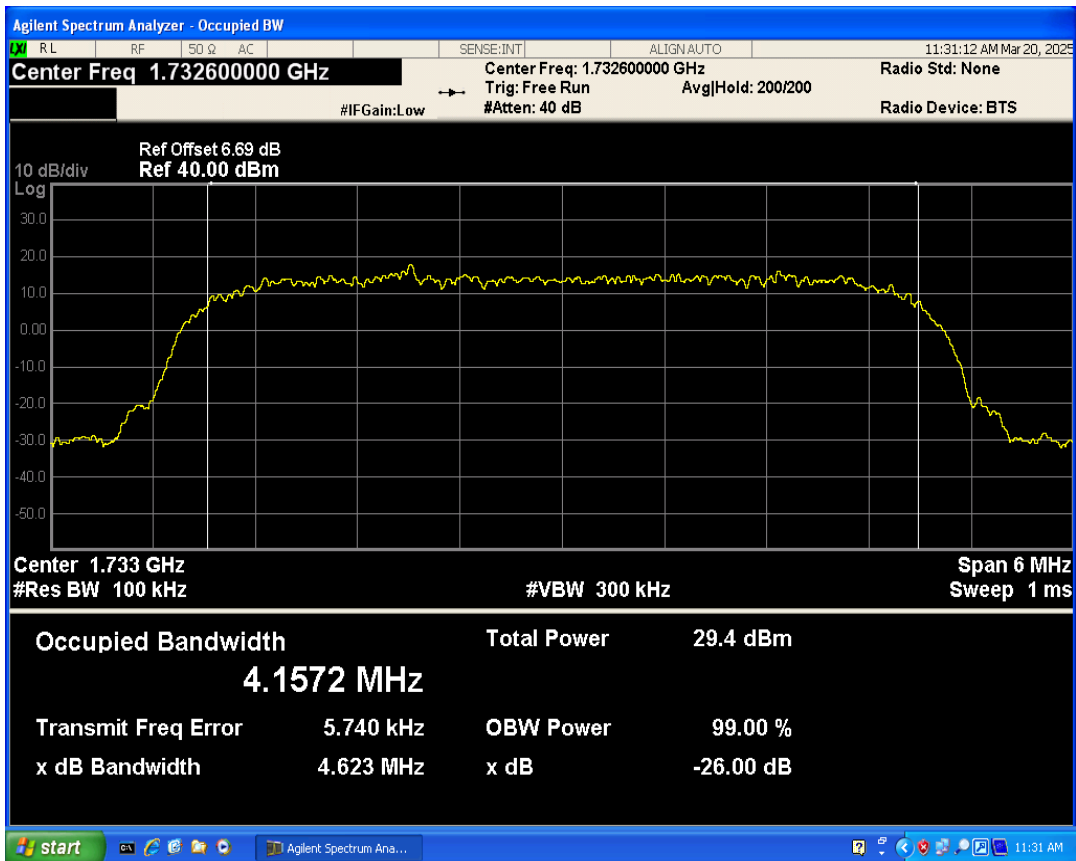
WCDMA Band4 Channel=1312



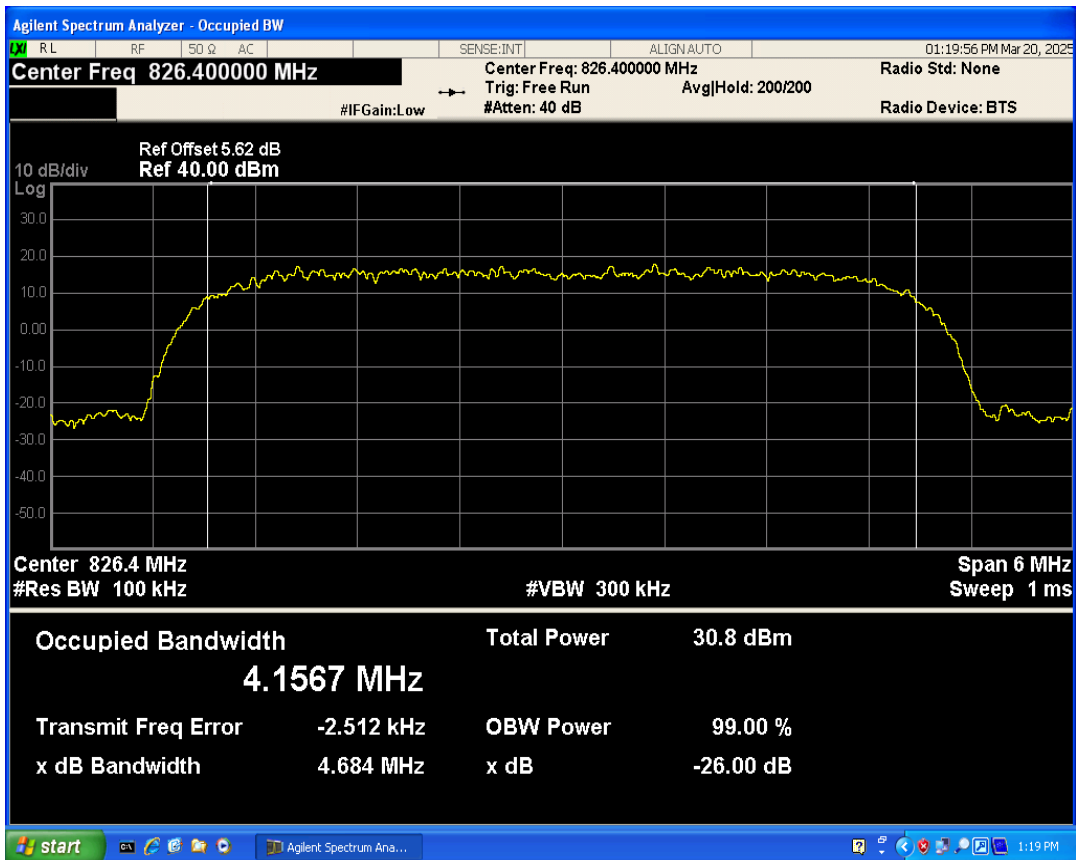
WCDMA Band4 Channel=1513



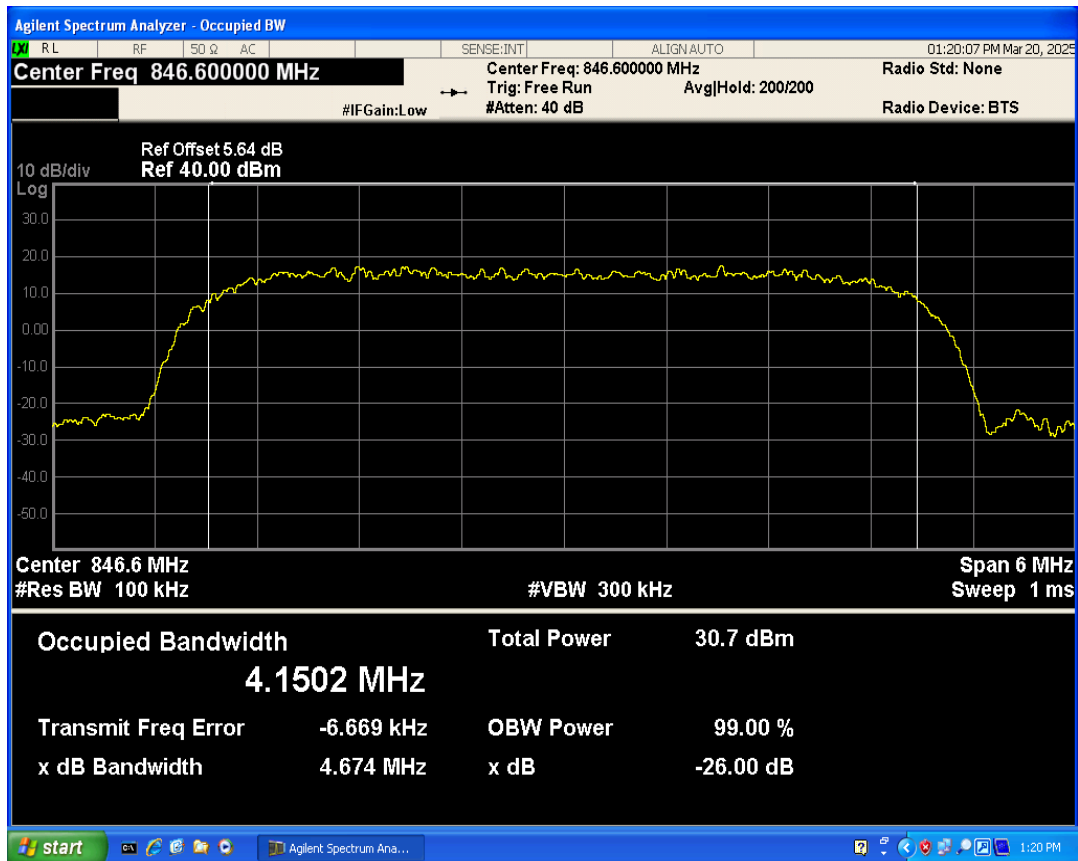
WCDMA Band4 Channel=1413



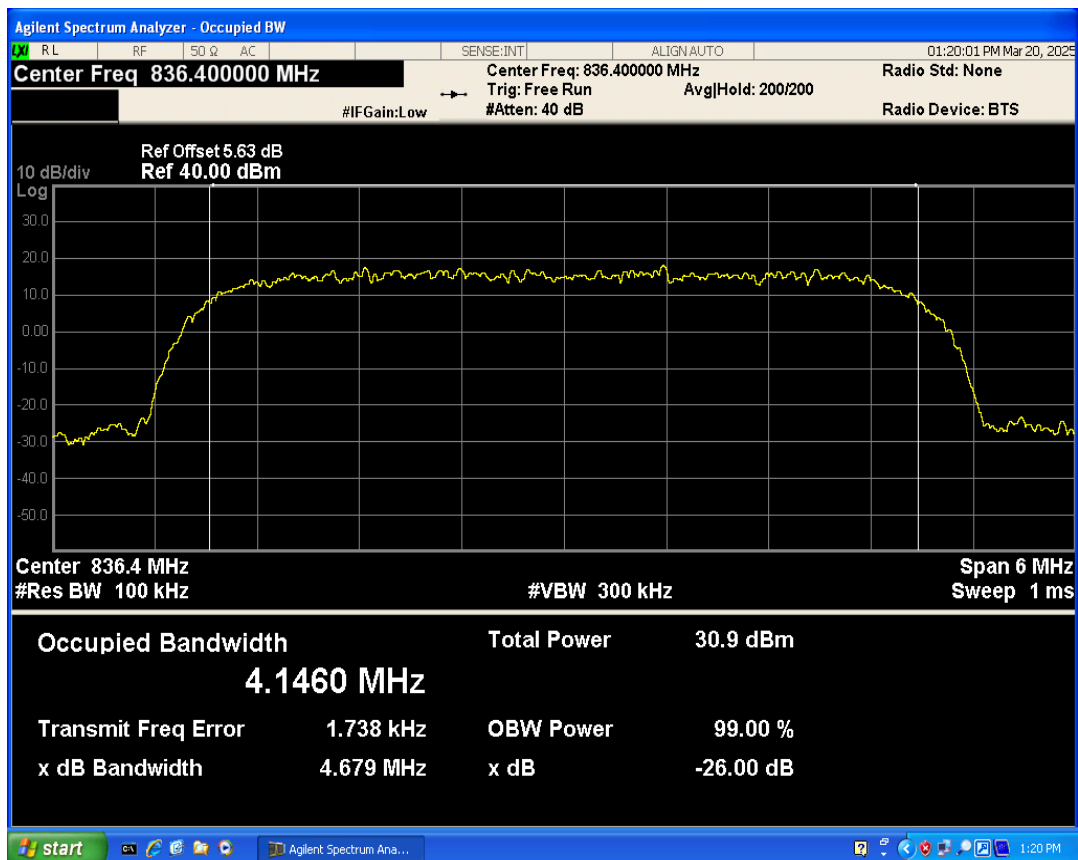
WCDMA Band5 Channel=4132



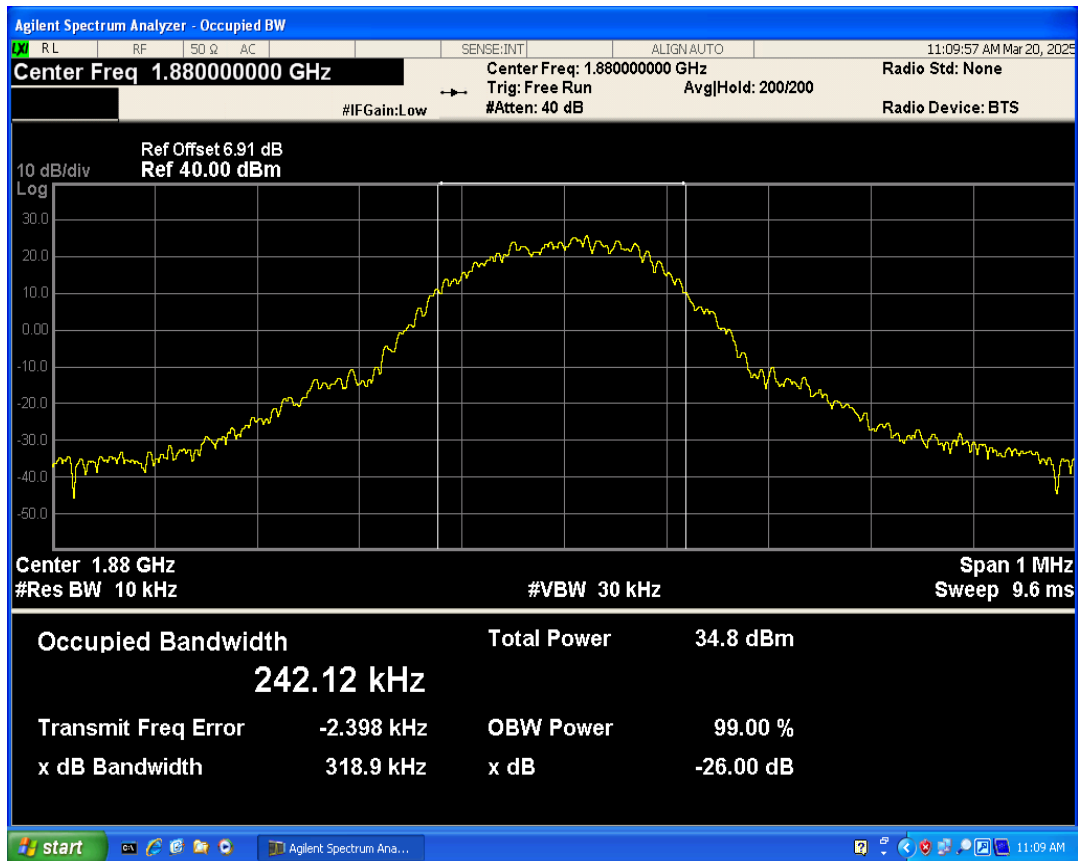
WCDMA Band5 Channel=4233



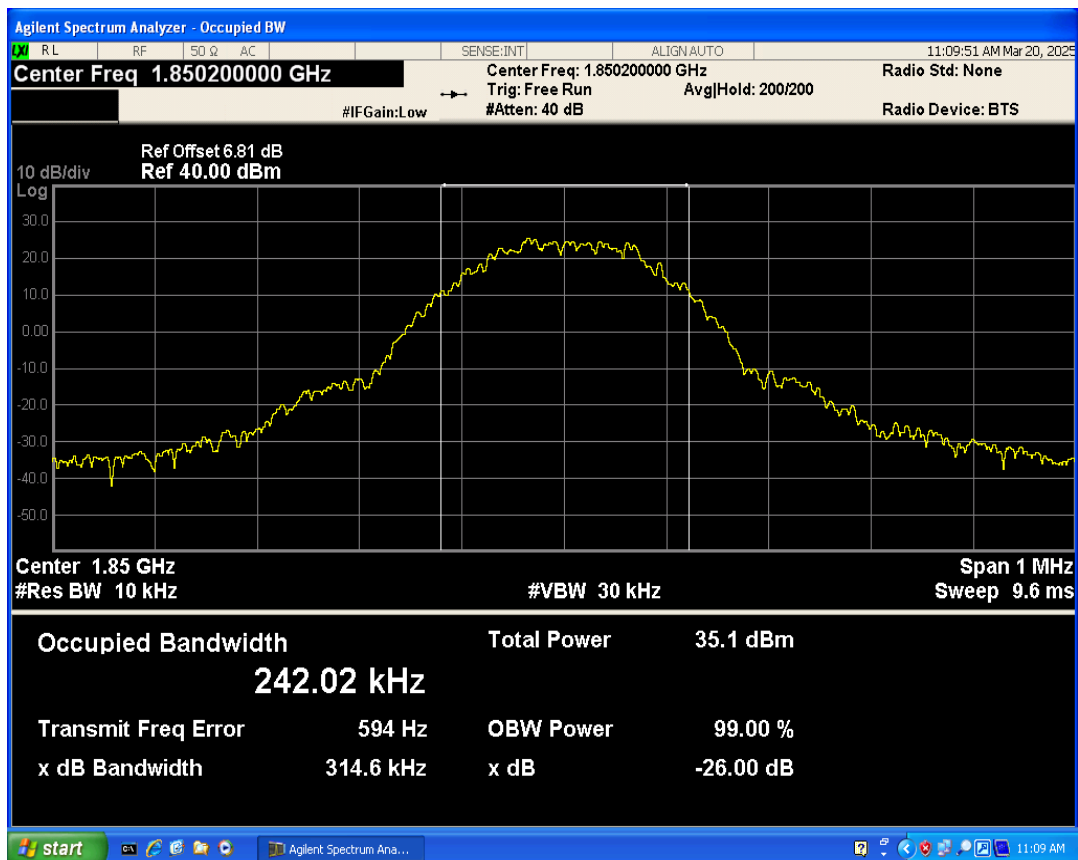
WCDMA Band5 Channel=4182



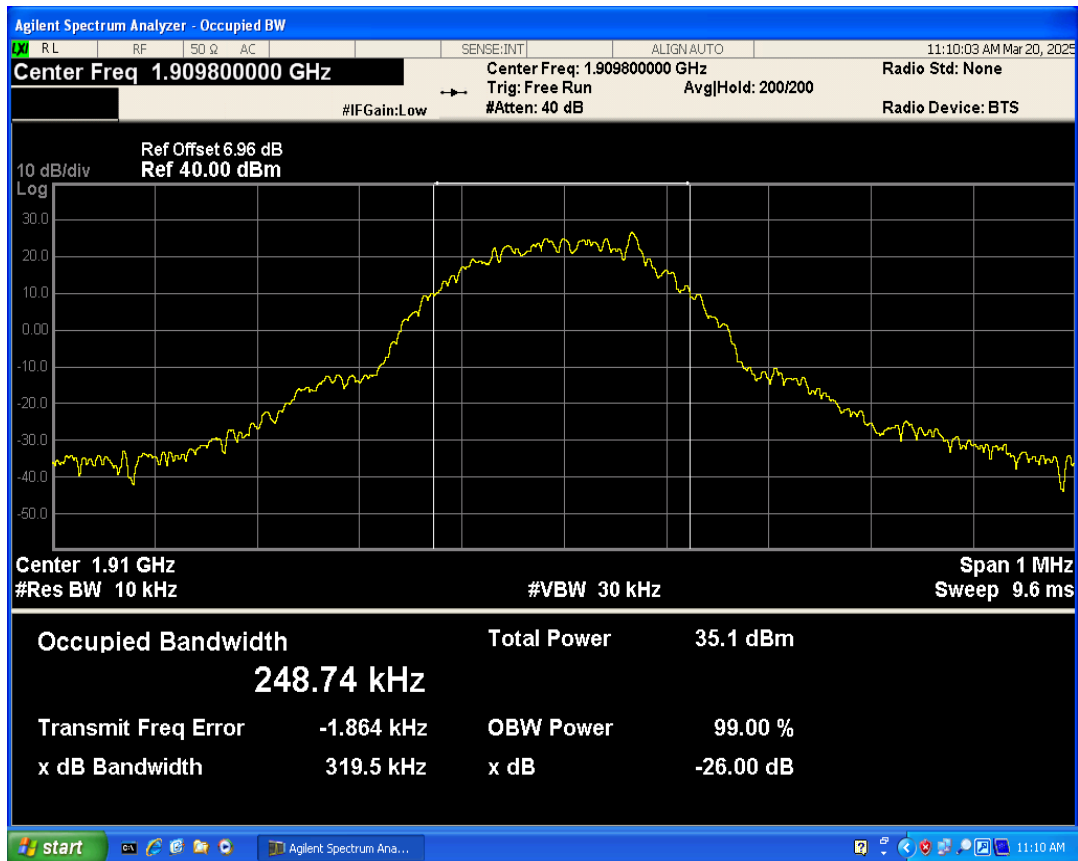
GSM1900 Channel=661



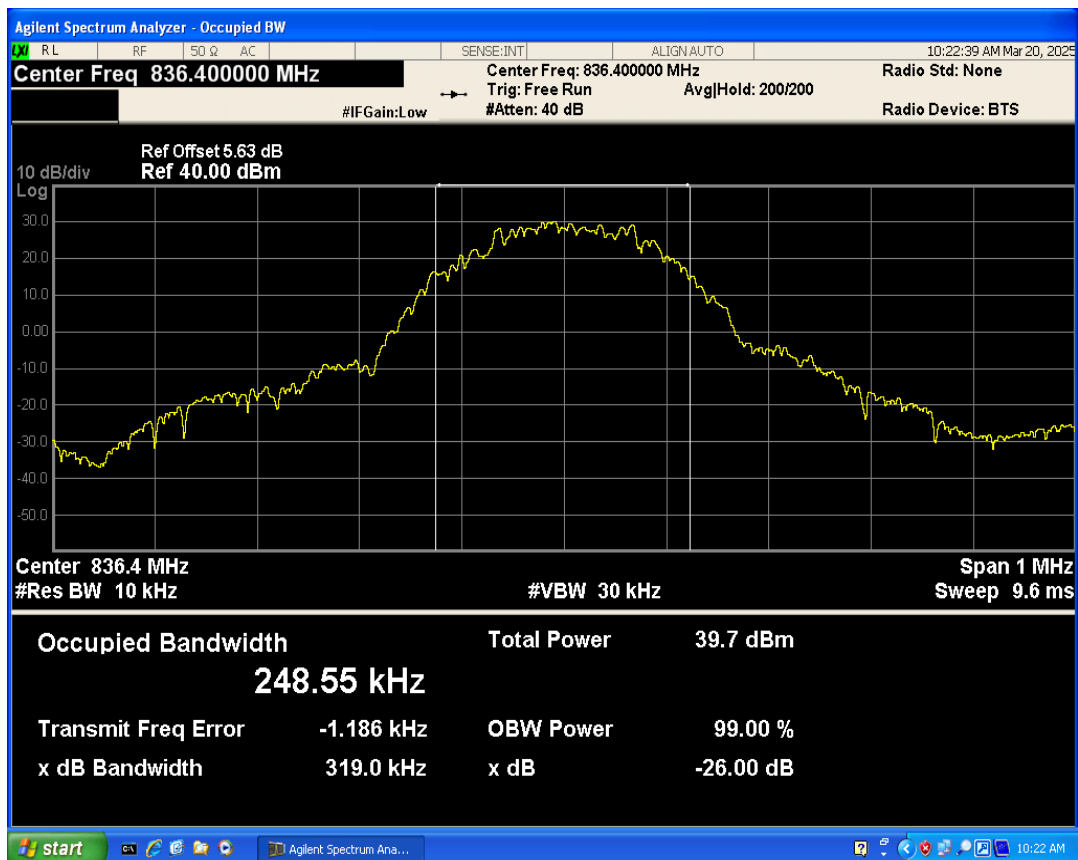
GSM1900 Channel=512



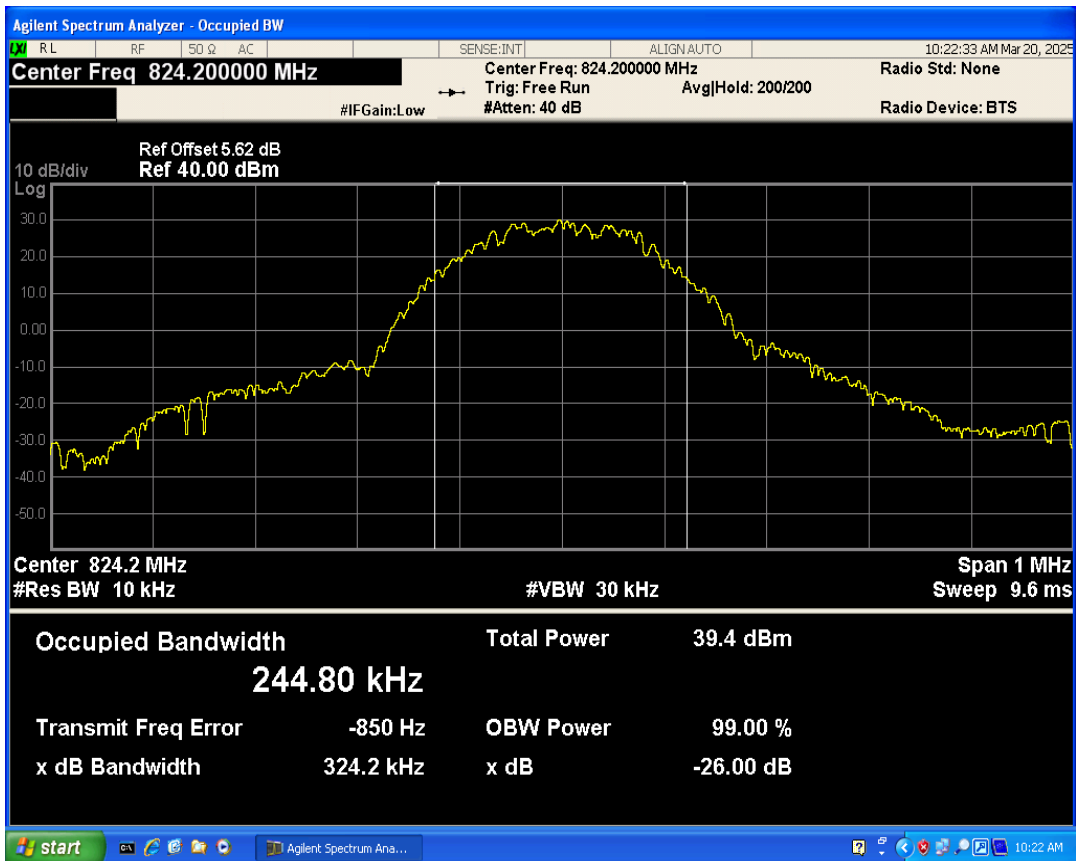
GSM1900 Channel=810



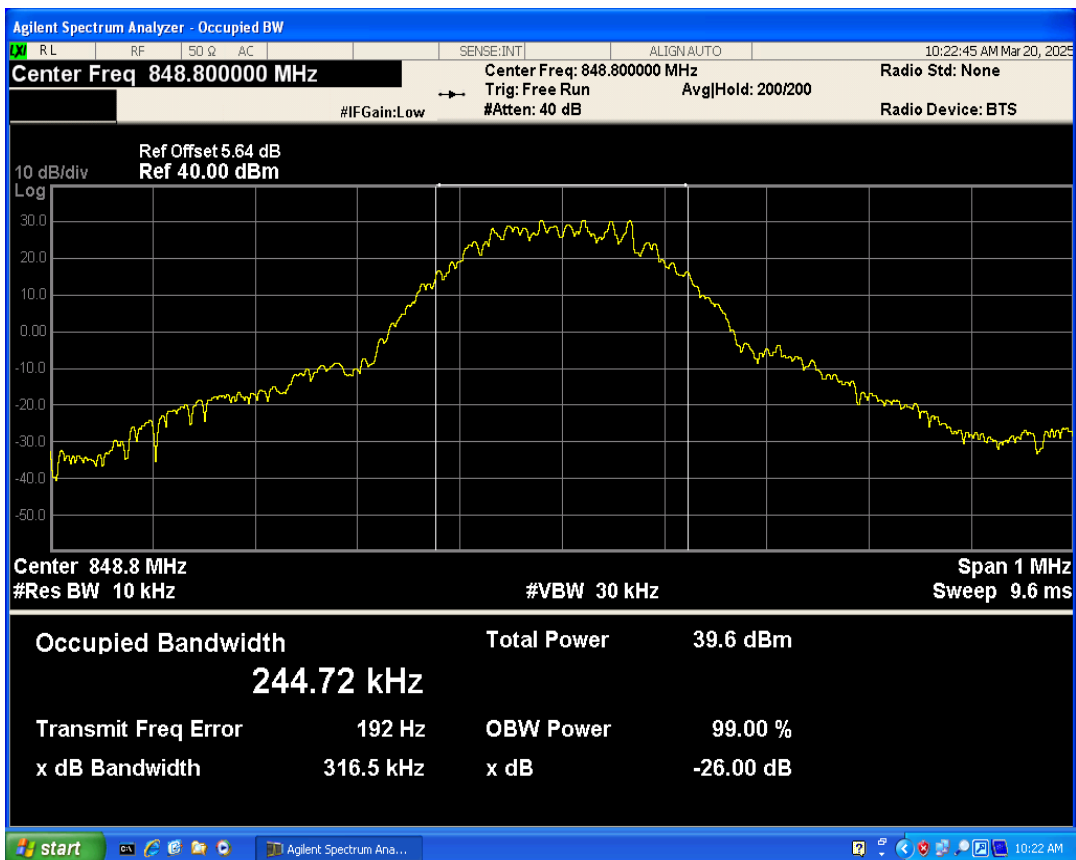
GSM850 Channel=189



GSM850 Channel=128



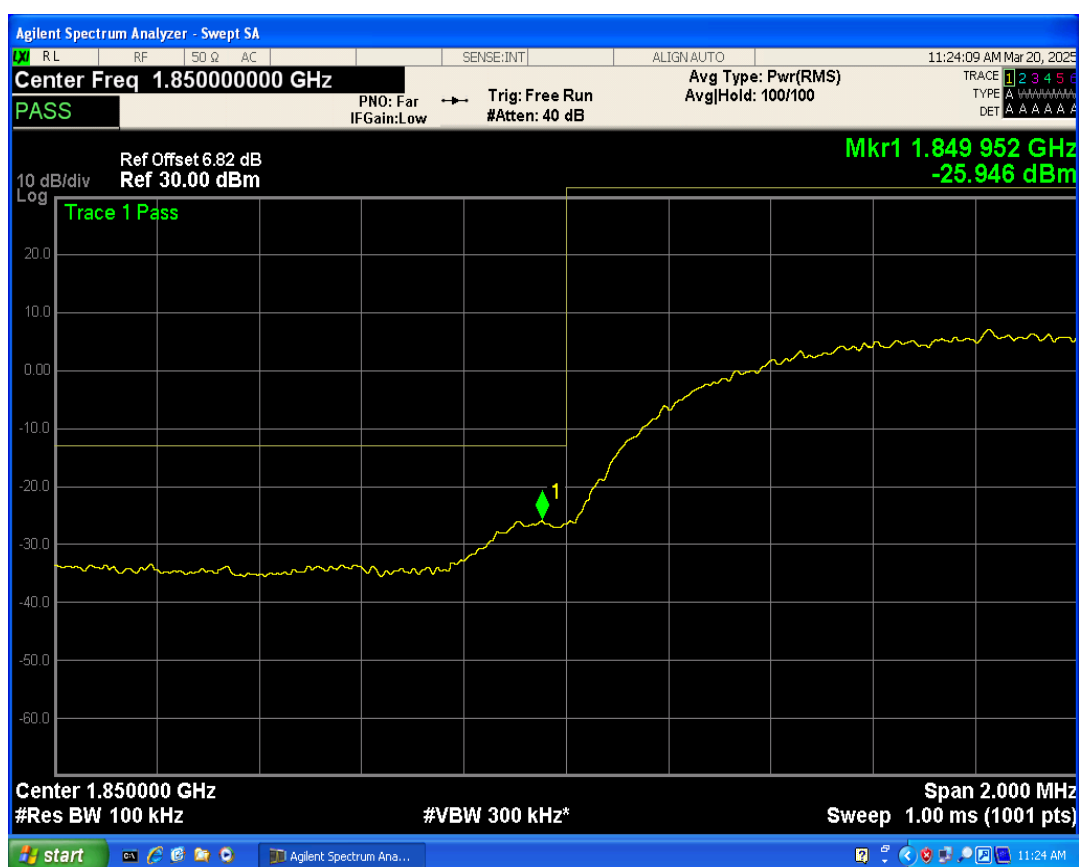
GSM850 Channel=251



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1849.95	-25.94	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-27.22	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-27.12	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-28.15	-13	PASS
WCDMA Band5	4132	826.4	824.00	-23.96	-13	PASS
WCDMA Band5	4233	846.6	849.00	-25.01	-13	PASS
GSM1900	512	1850.2	1849.98	-30.37	-13	PASS
GSM1900	810	1909.8	1910.02	-30.76	-13	PASS
GSM850	128	824.2	823.99	-26.83	-13	PASS
GSM850	251	848.8	849.02	-24.89	-13	PASS

WCDMA Band2 Channel=9262



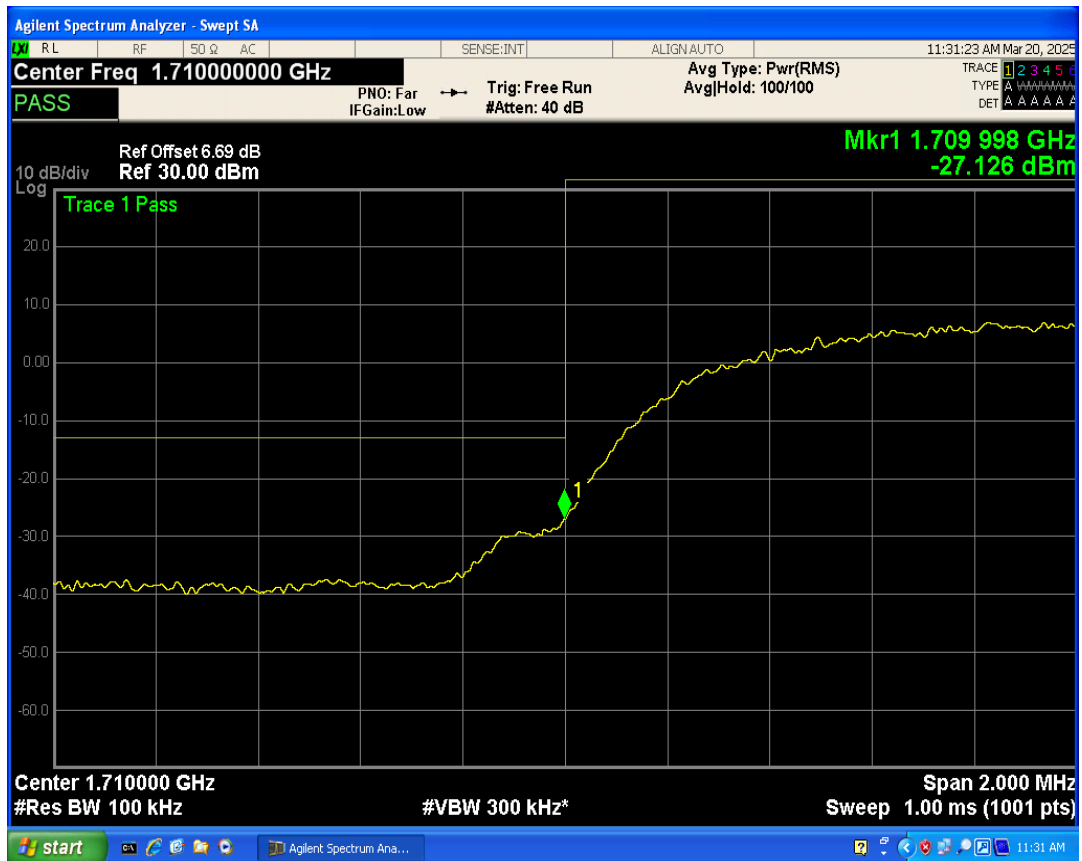
WCDMA Band2 Channel=9538



WCDMA Band4 Channel=1513



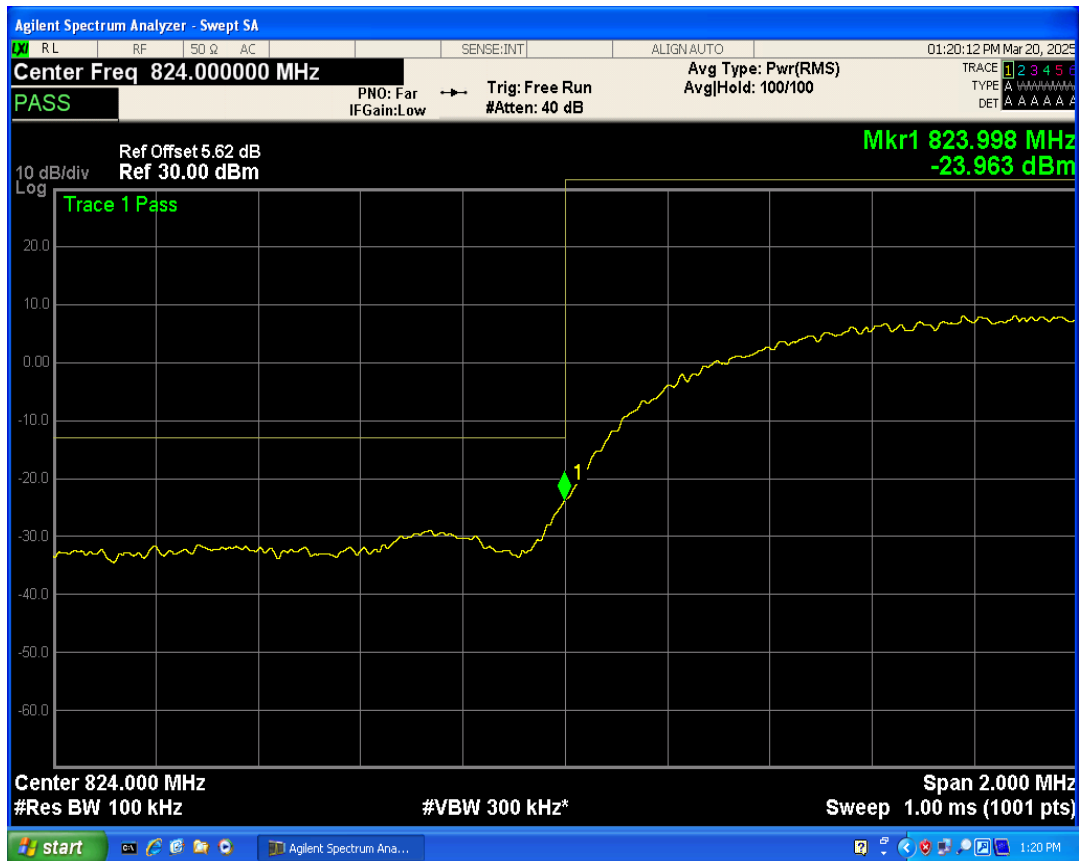
WCDMA Band4 Channel=1312



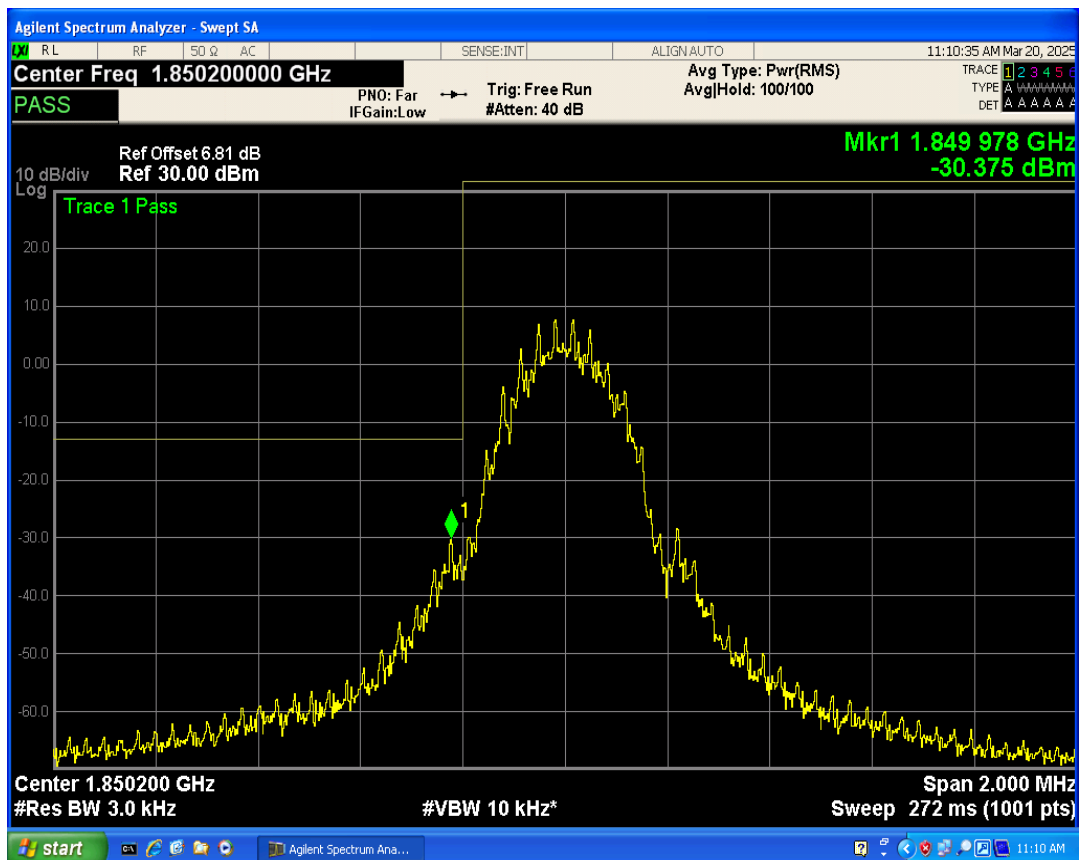
WCDMA Band5 Channel=4233



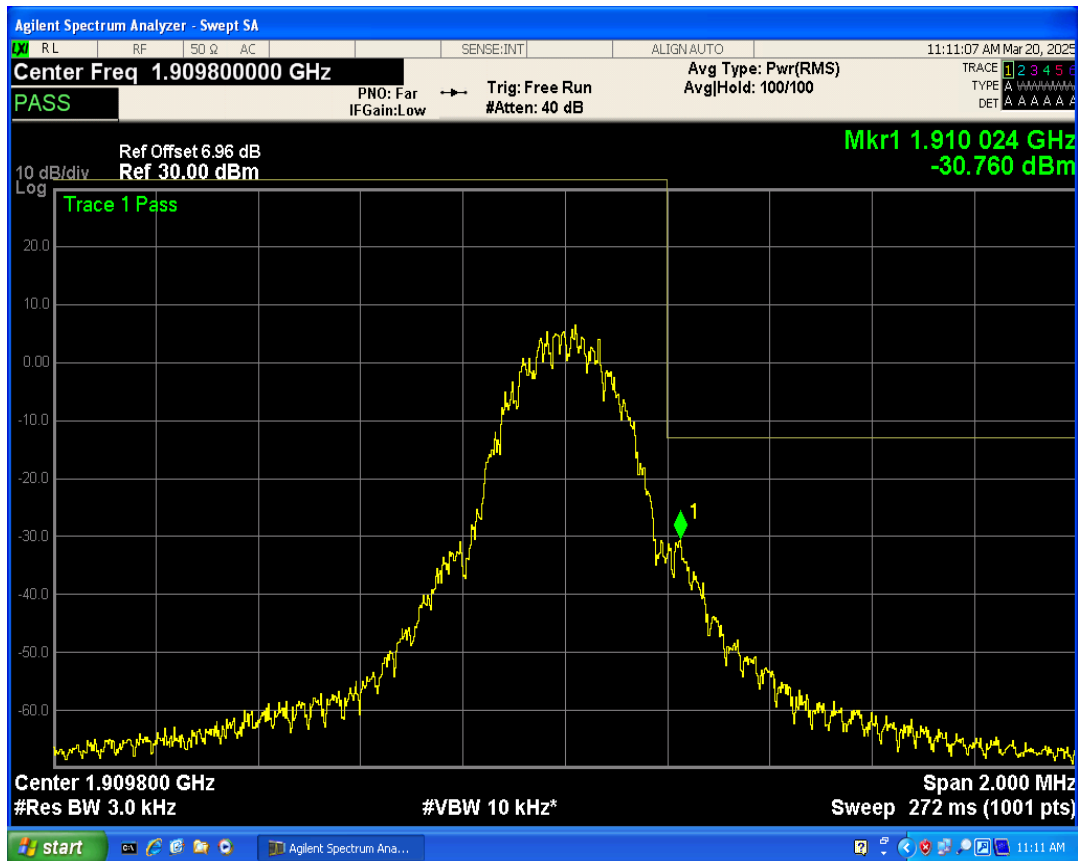
WCDMA Band5 Channel=4132



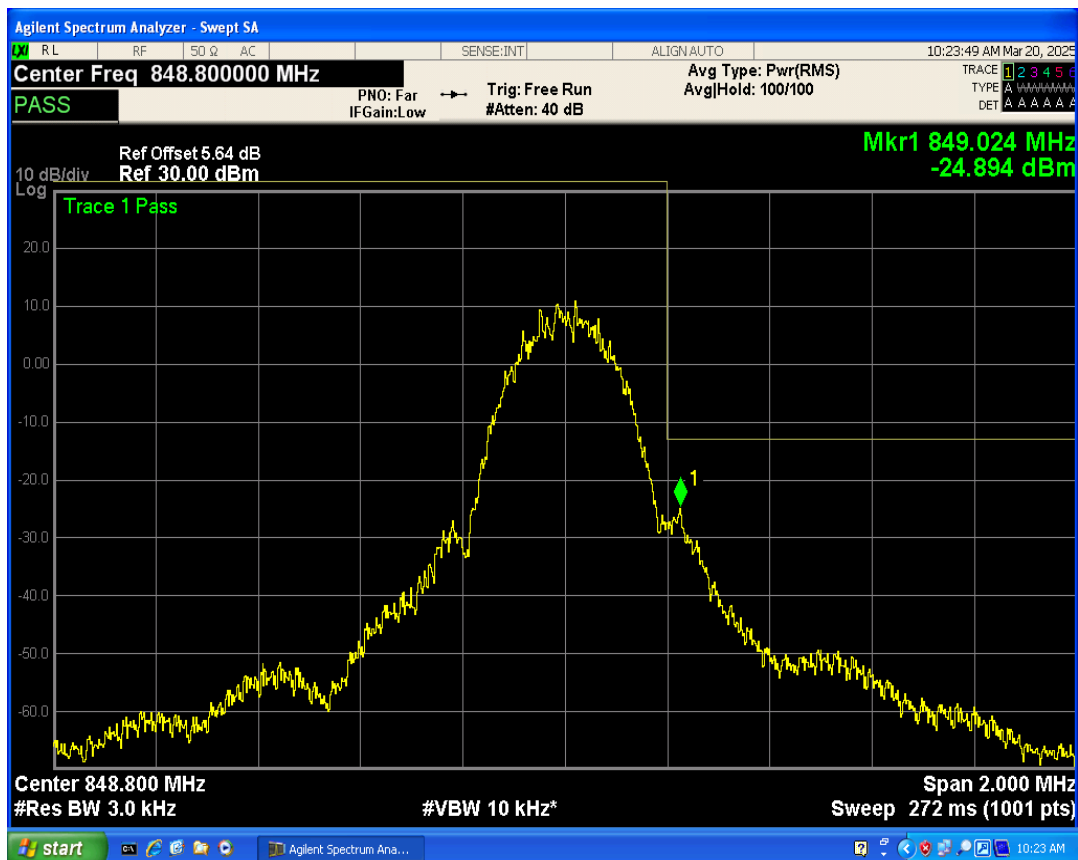
GSM1900 Channel=512



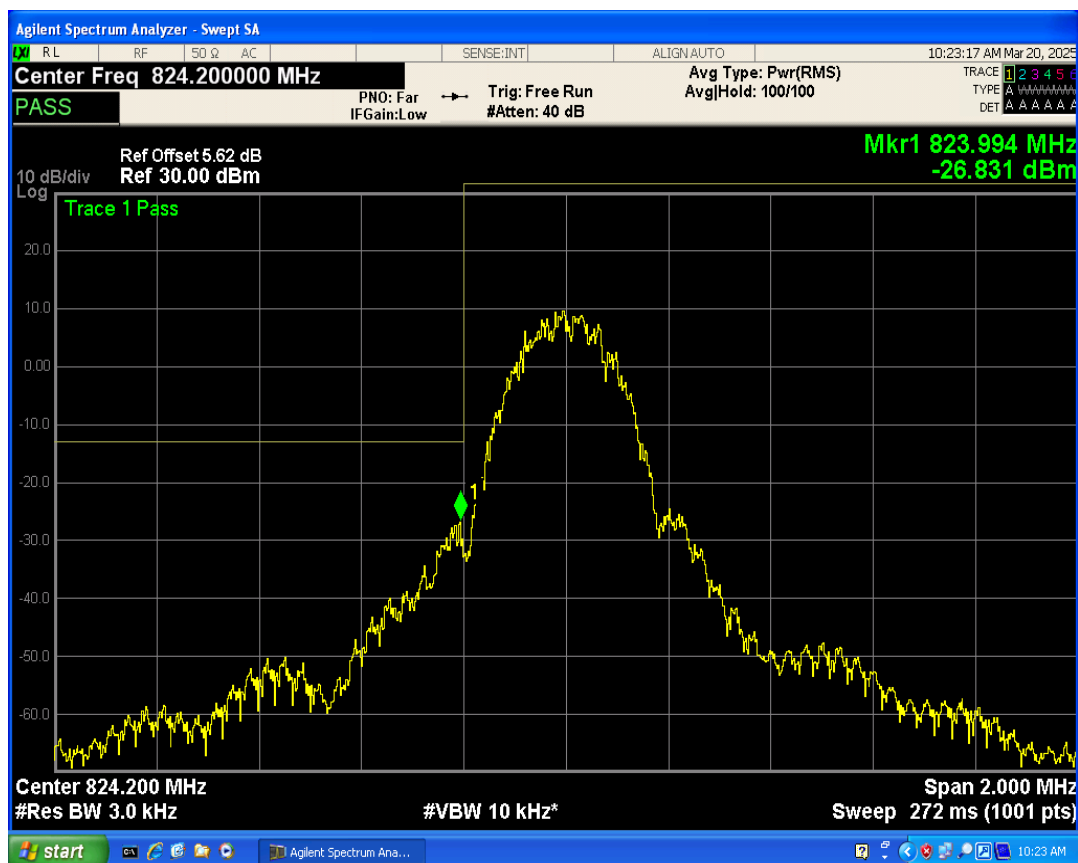
GSM1900 Channel=810



GSM850 Channel=251



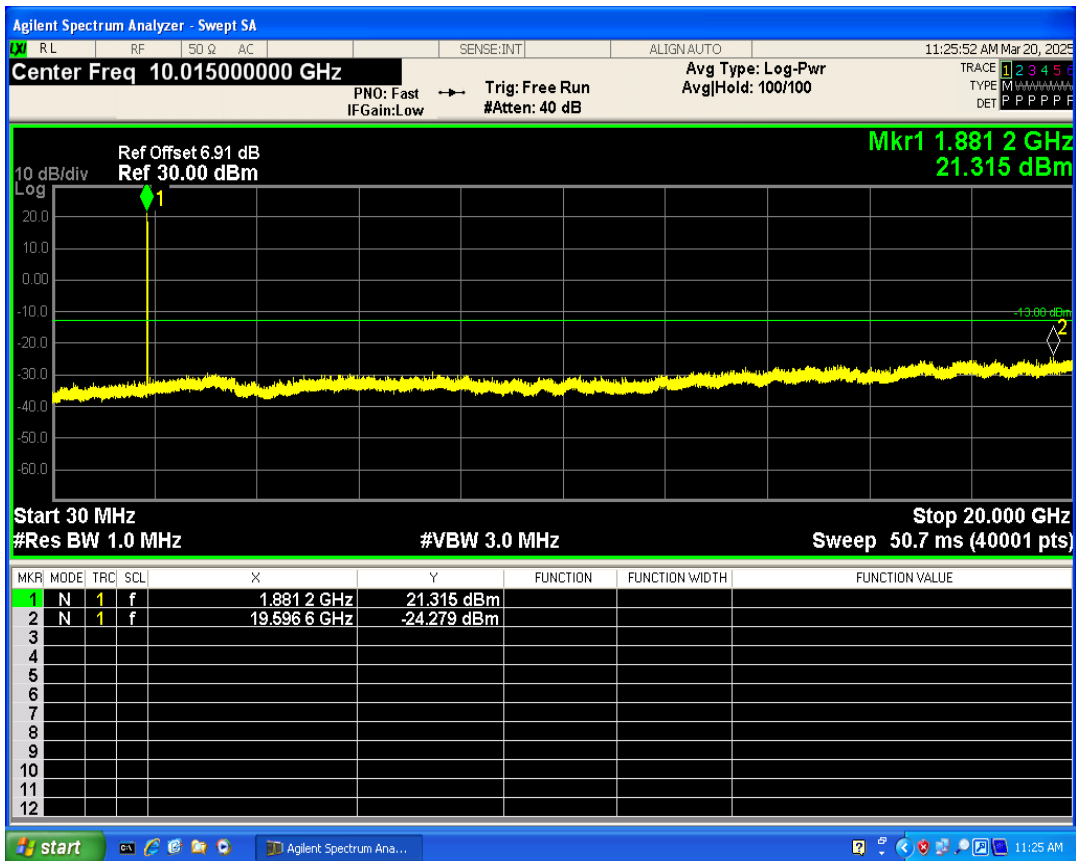
GSM850 Channel=128



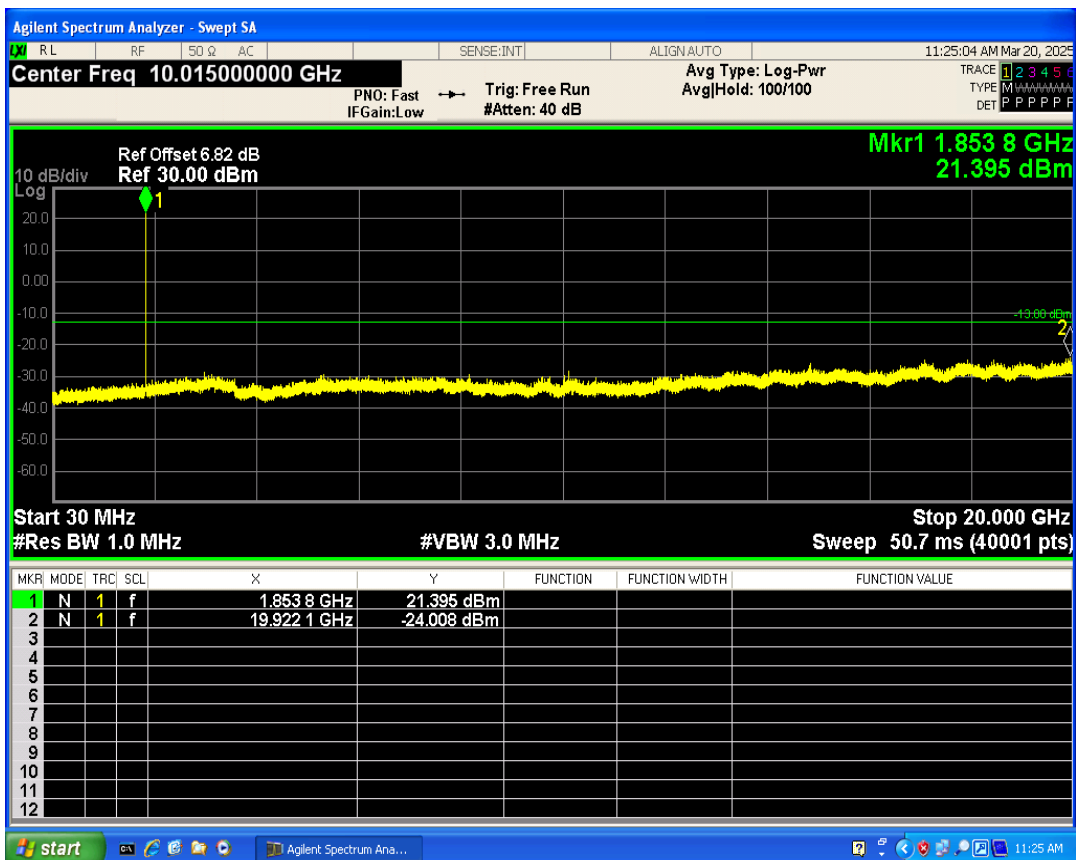
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19922.12	-24.00	-13	PASS
WCDMA Band2	9400	1880	19596.61	-24.27	-13	PASS
WCDMA Band2	9538	1907.6	19687.97	-24.26	-13	PASS
WCDMA Band4	1312	1712.4	18674.99	-24.91	-13	PASS
WCDMA Band4	1413	1732.6	17887.17	-24.88	-13	PASS
WCDMA Band4	1513	1752.6	19901.65	-24.18	-13	PASS
WCDMA Band5	4132	826.4	3139.14	-30.69	-13	PASS
WCDMA Band5	4182	836.4	3110.23	-30.71	-13	PASS
WCDMA Band5	4233	846.6	3176.28	-30.64	-13	PASS
GSM1900	512	1850.2	25984.50	-18.69	-13	PASS
GSM1900	661	1880	26083.76	-19.49	-13	PASS
GSM1900	810	1909.8	26044.05	-19.08	-13	PASS
GSM850	128	824.2	25969.94	-20.46	-13	PASS
GSM850	189	836.4	26026.85	-20.77	-13	PASS
GSM850	251	848.8	25451.79	-20.09	-13	PASS

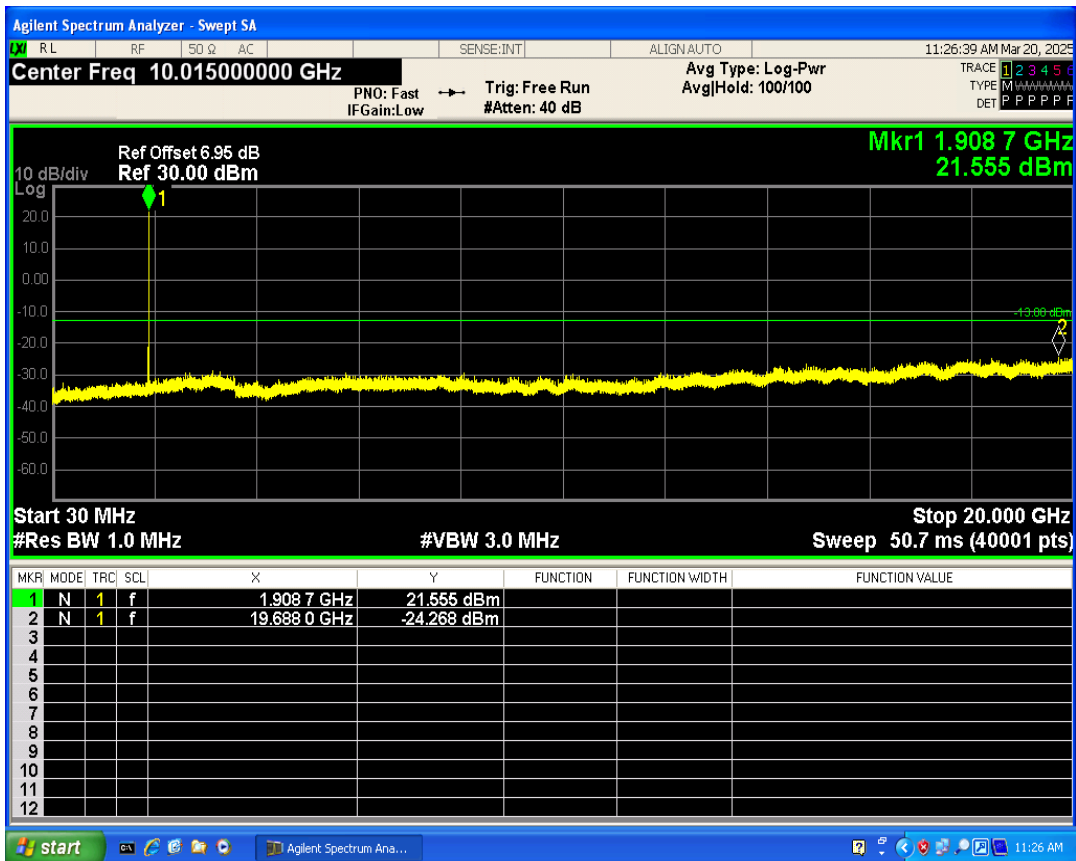
WCDMA Band2 Channel=9400



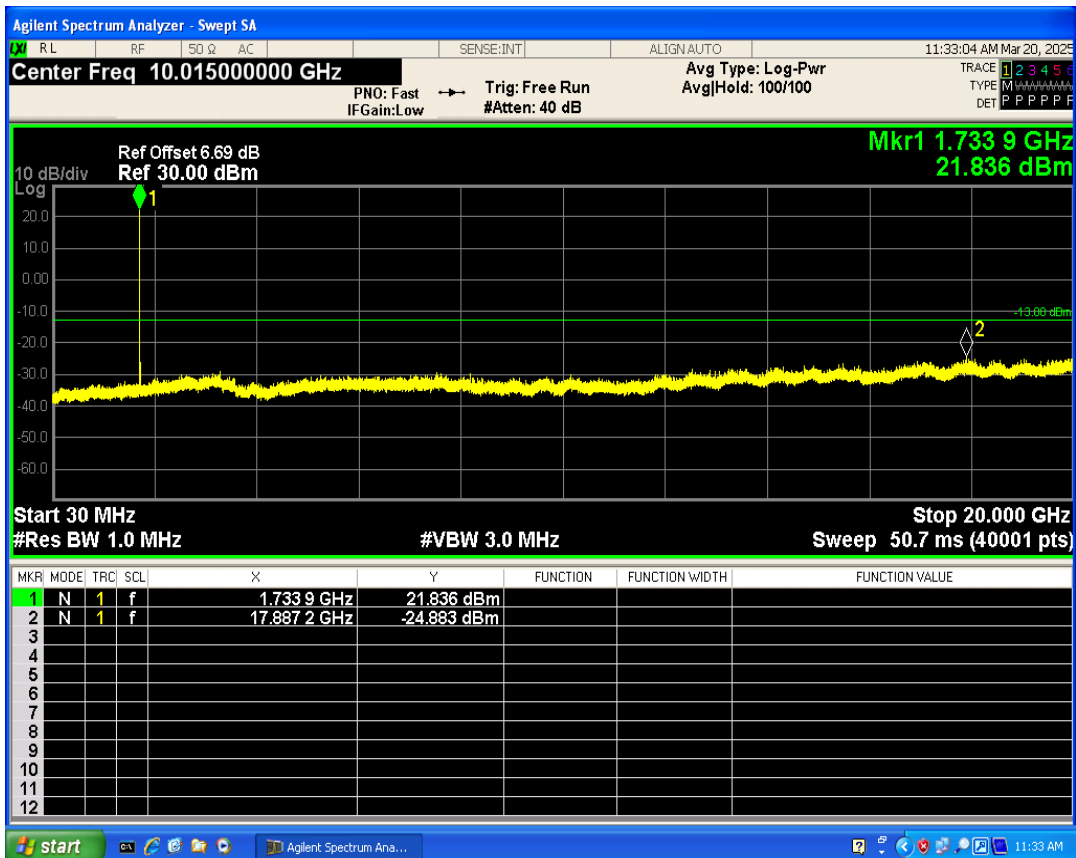
WCDMA Band2 Channel=9262



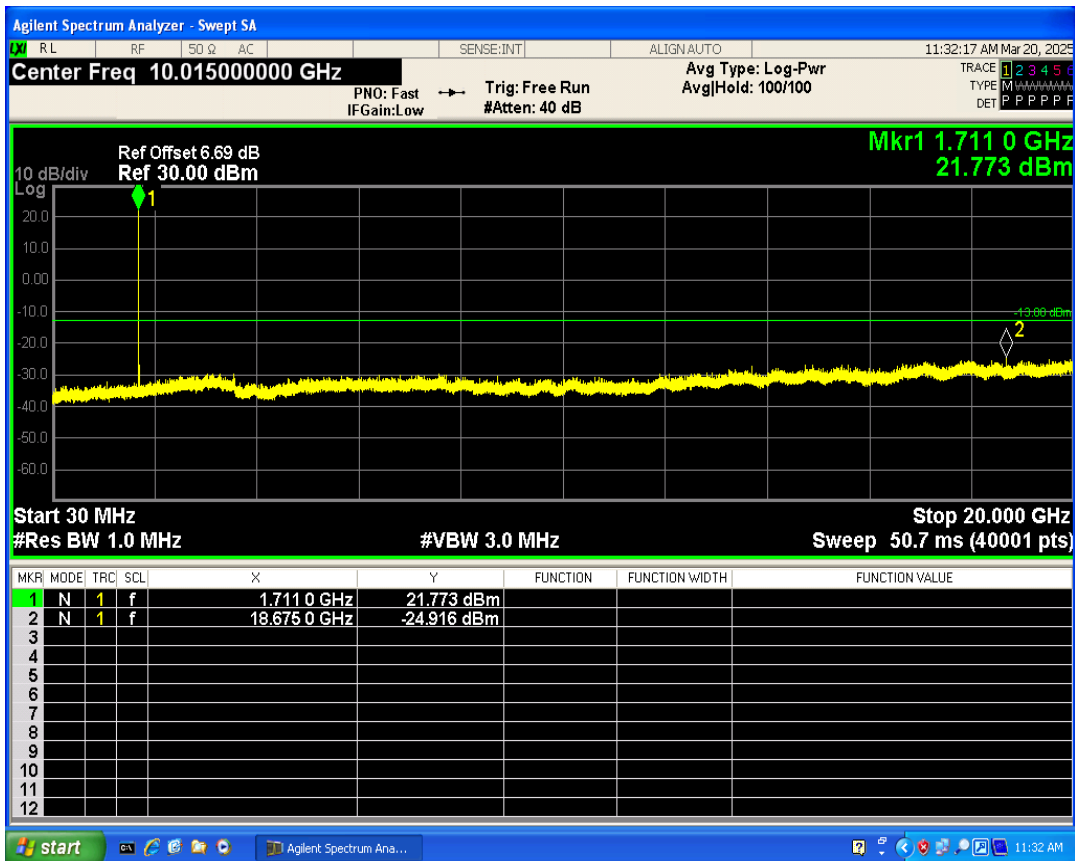
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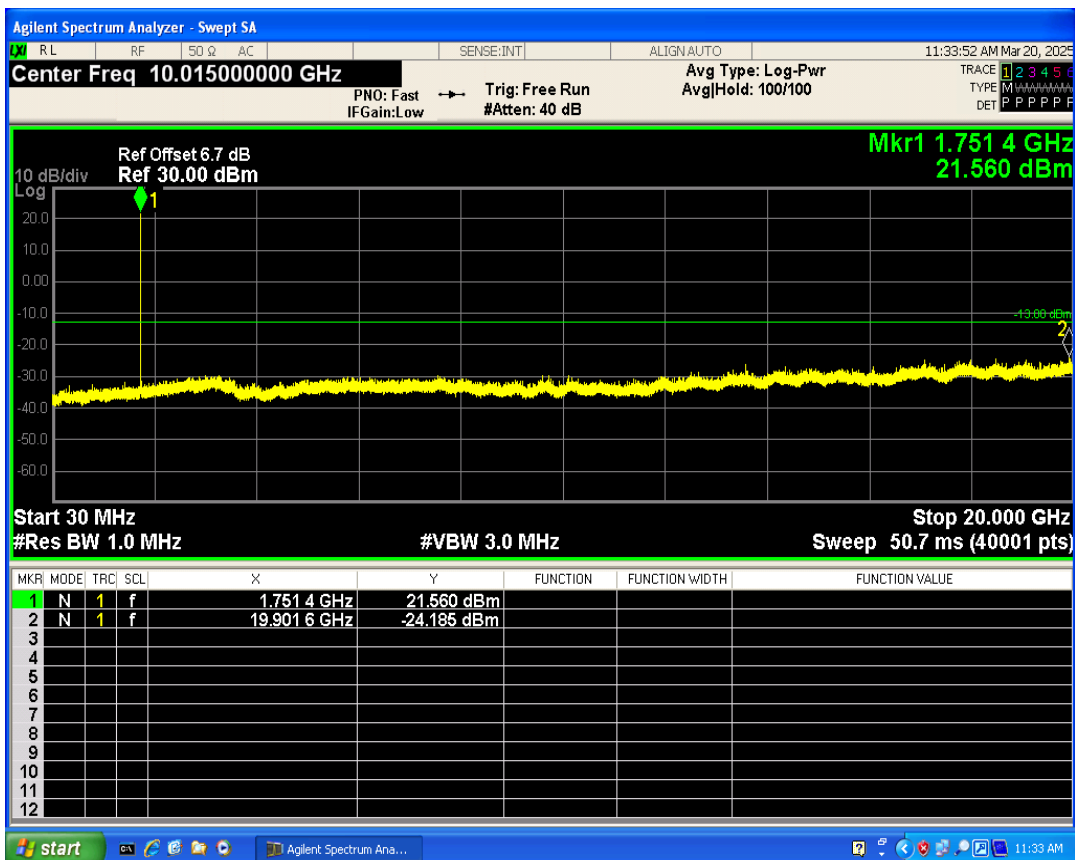
WCDMA Band4 Channel=1413



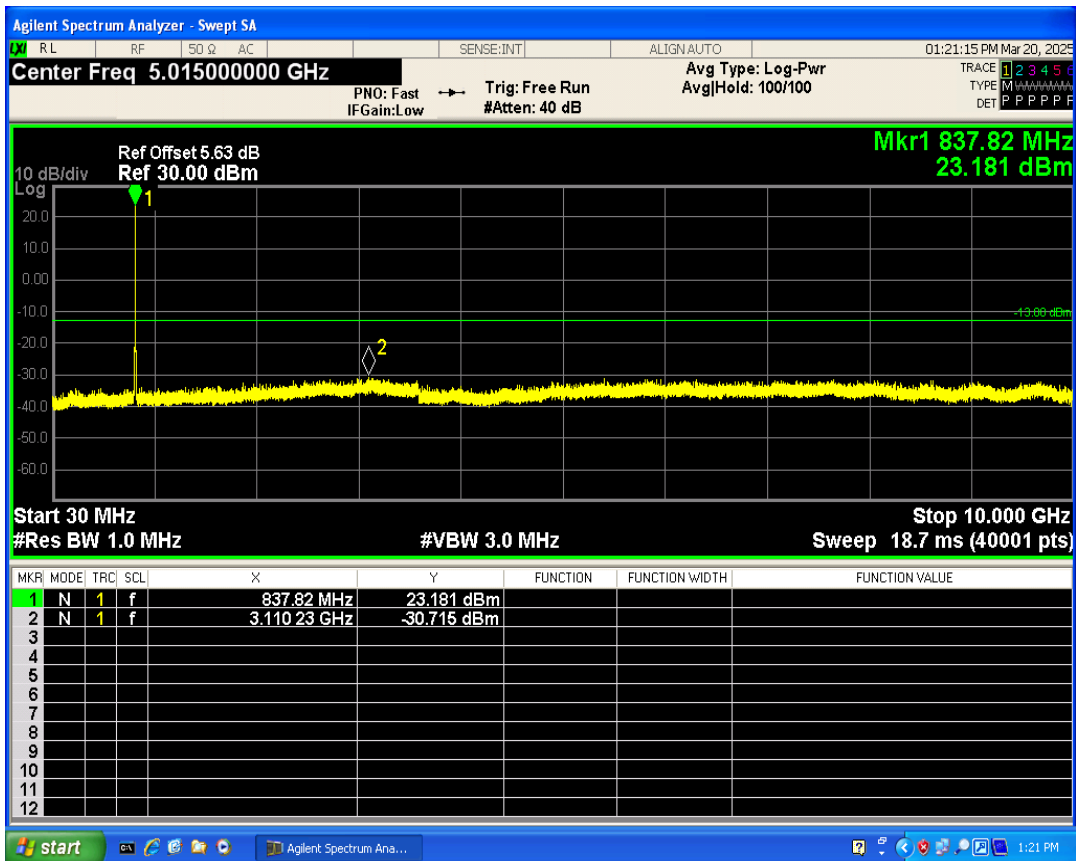
WCDMA Band4 Channel=1312



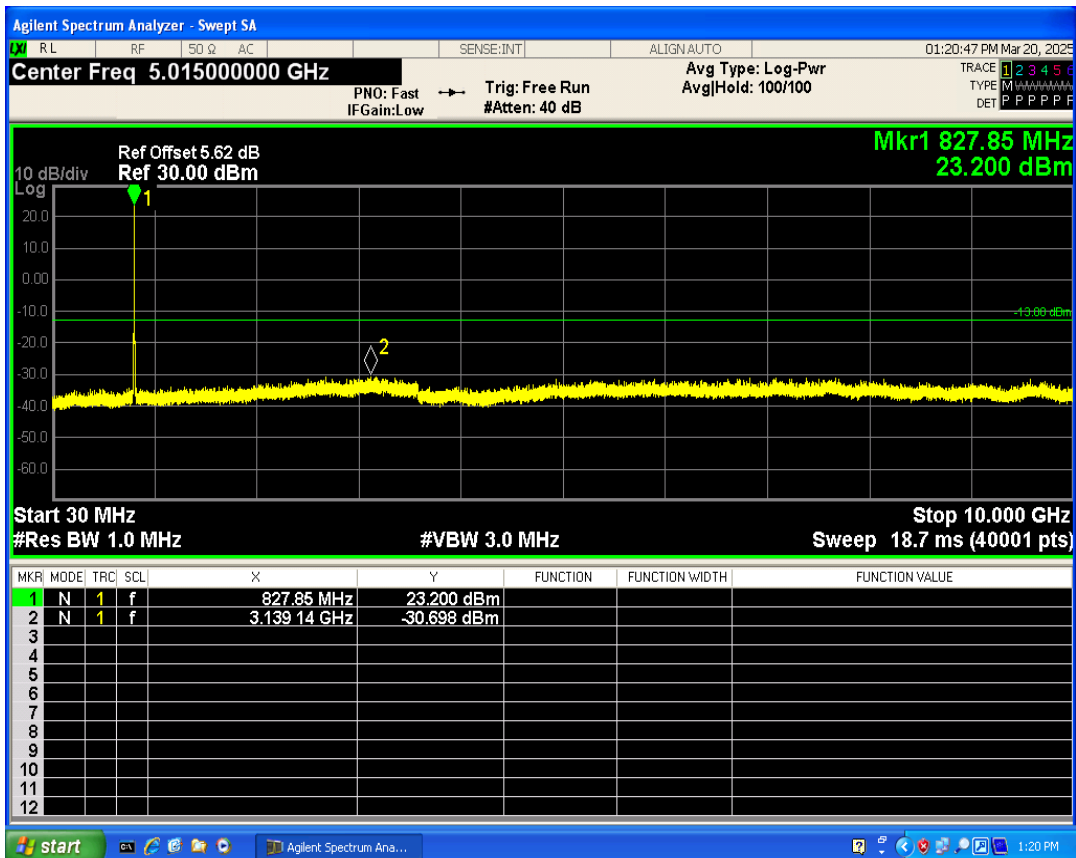
WCDMA Band4 Channel=1513



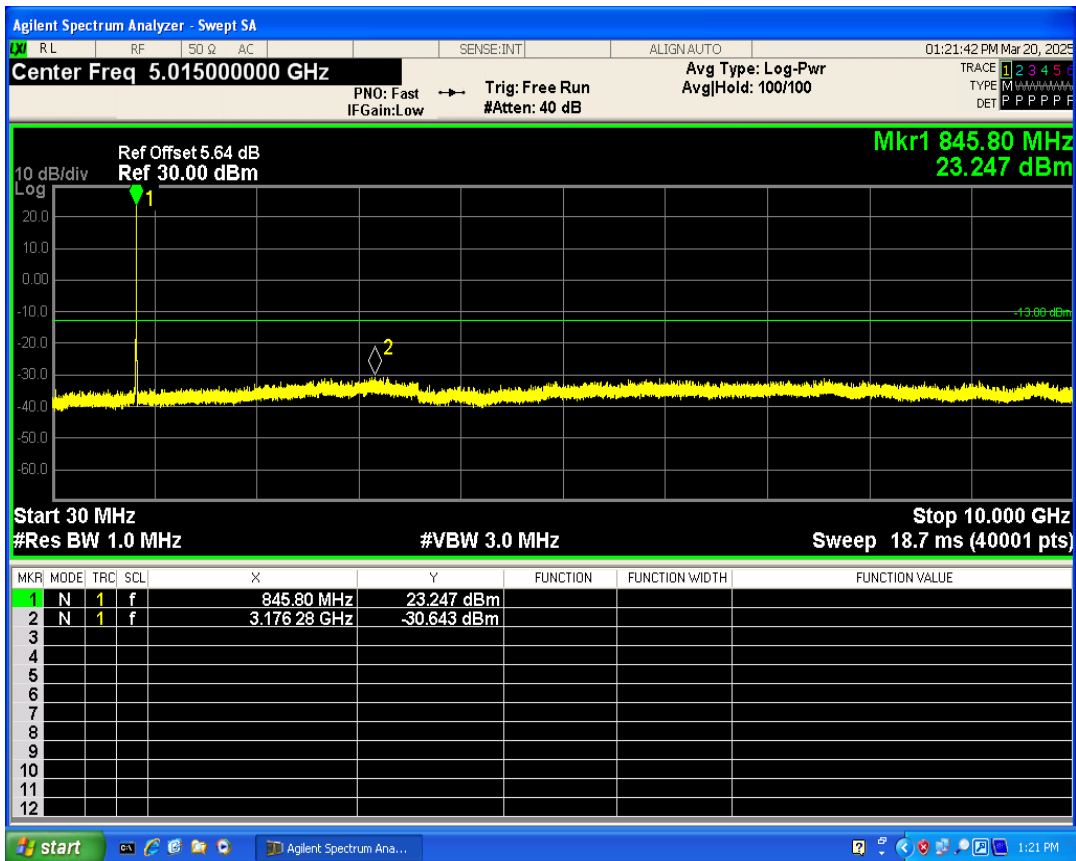
WCDMA Band5 Channel=4182



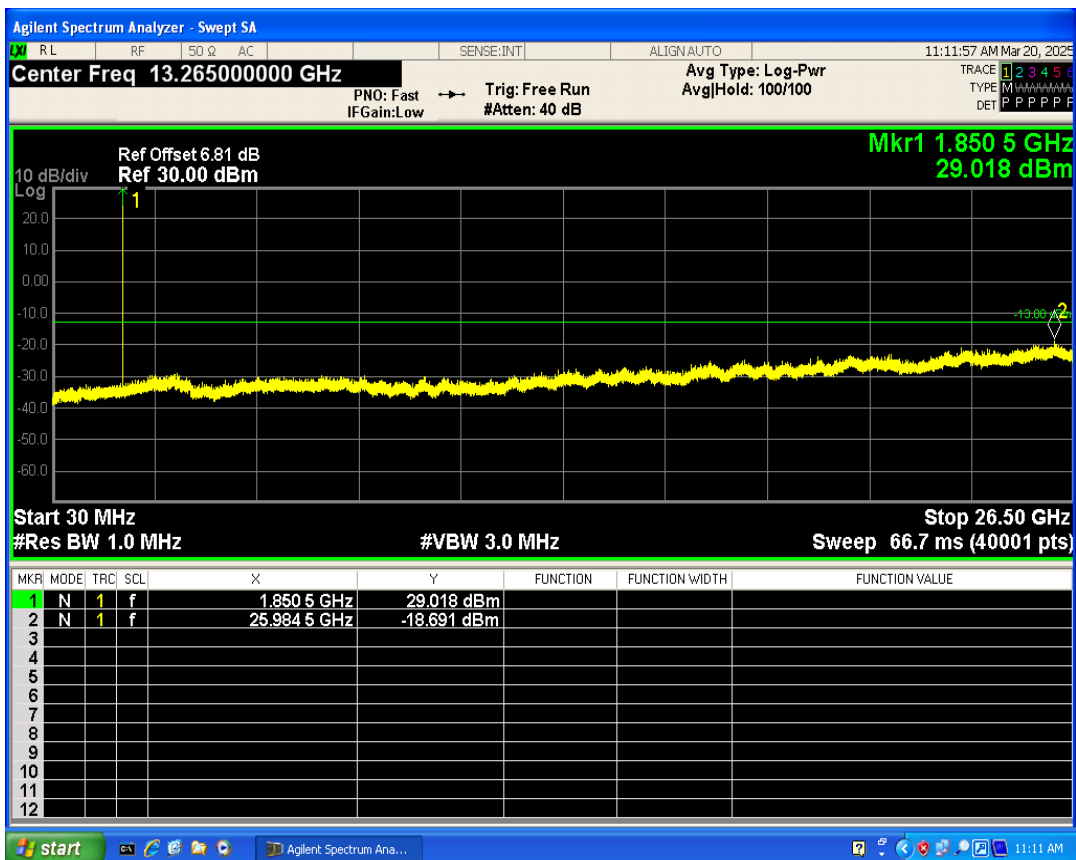
WCDMA Band5 Channel=4132



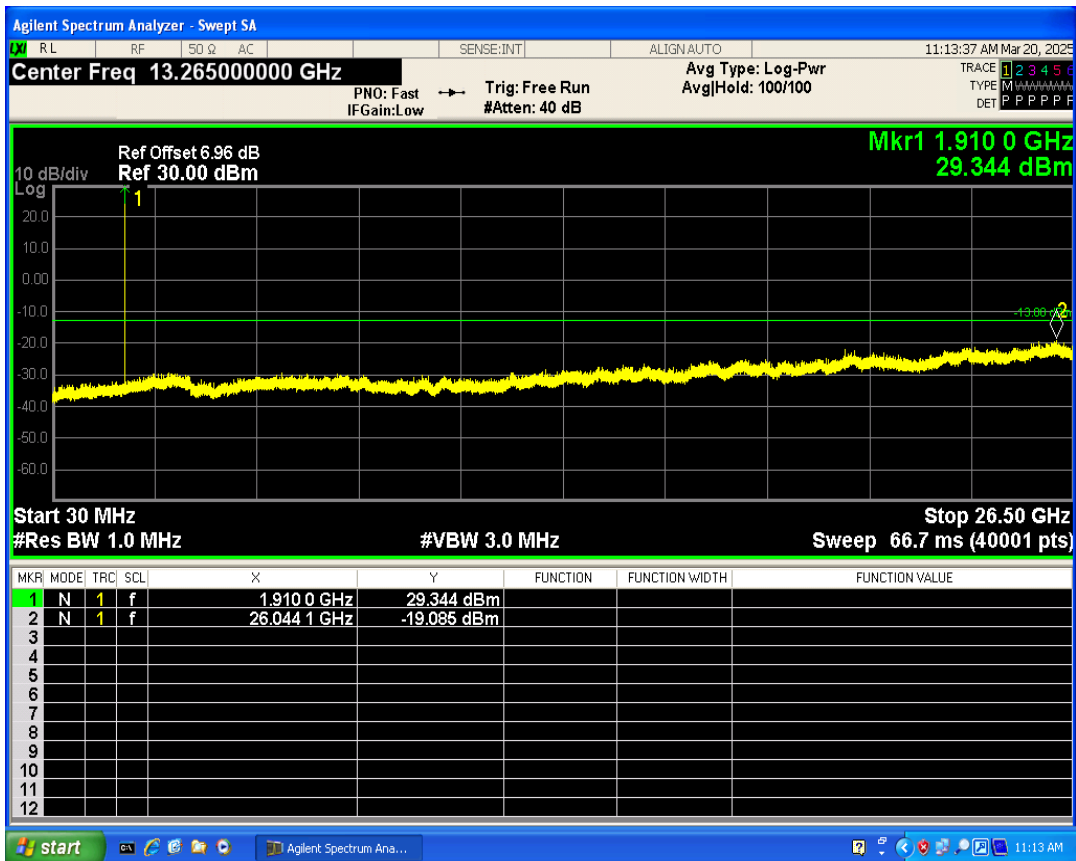
WCDMA Band5 Channel=4233



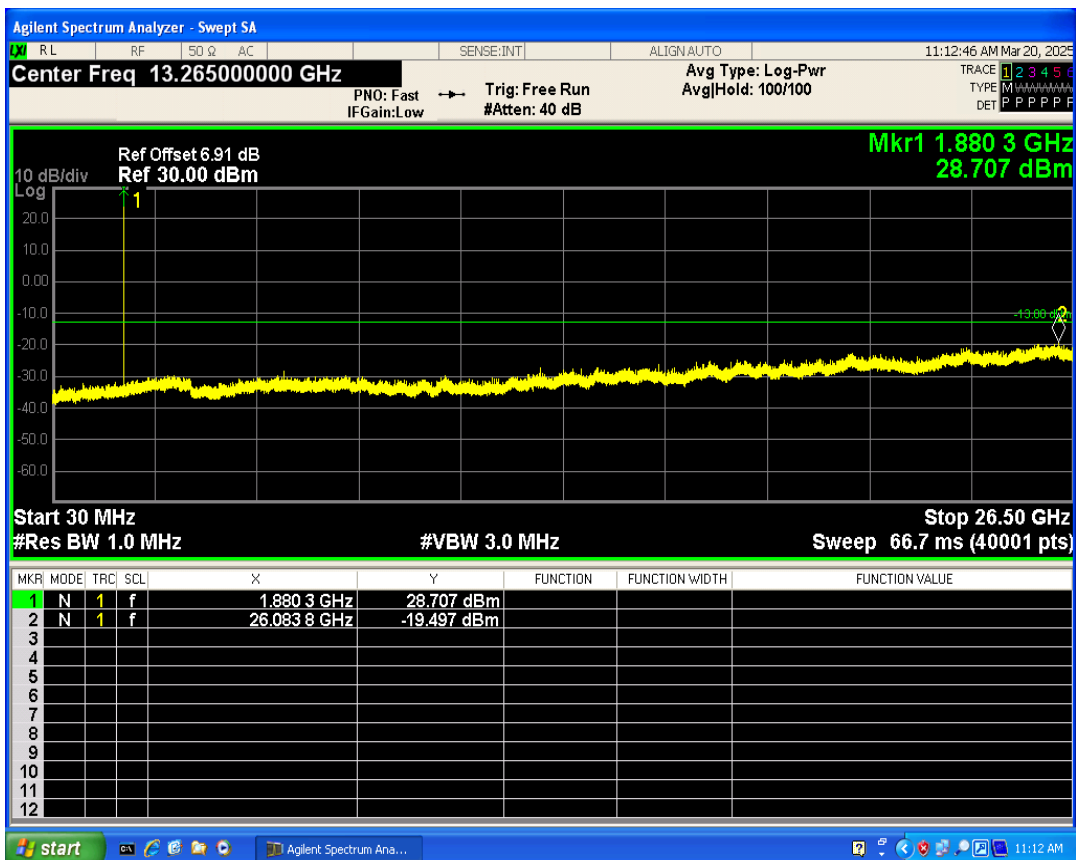
GSM1900 Channel=512



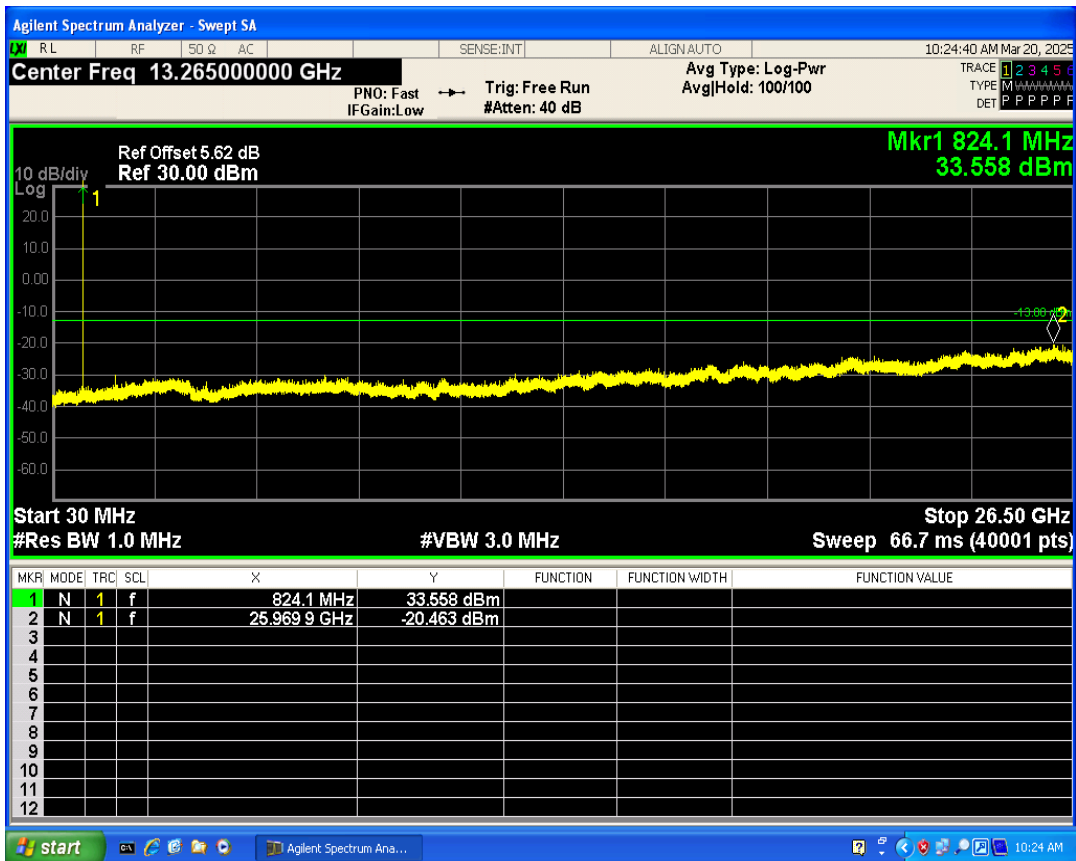
GSM1900 Channel=810



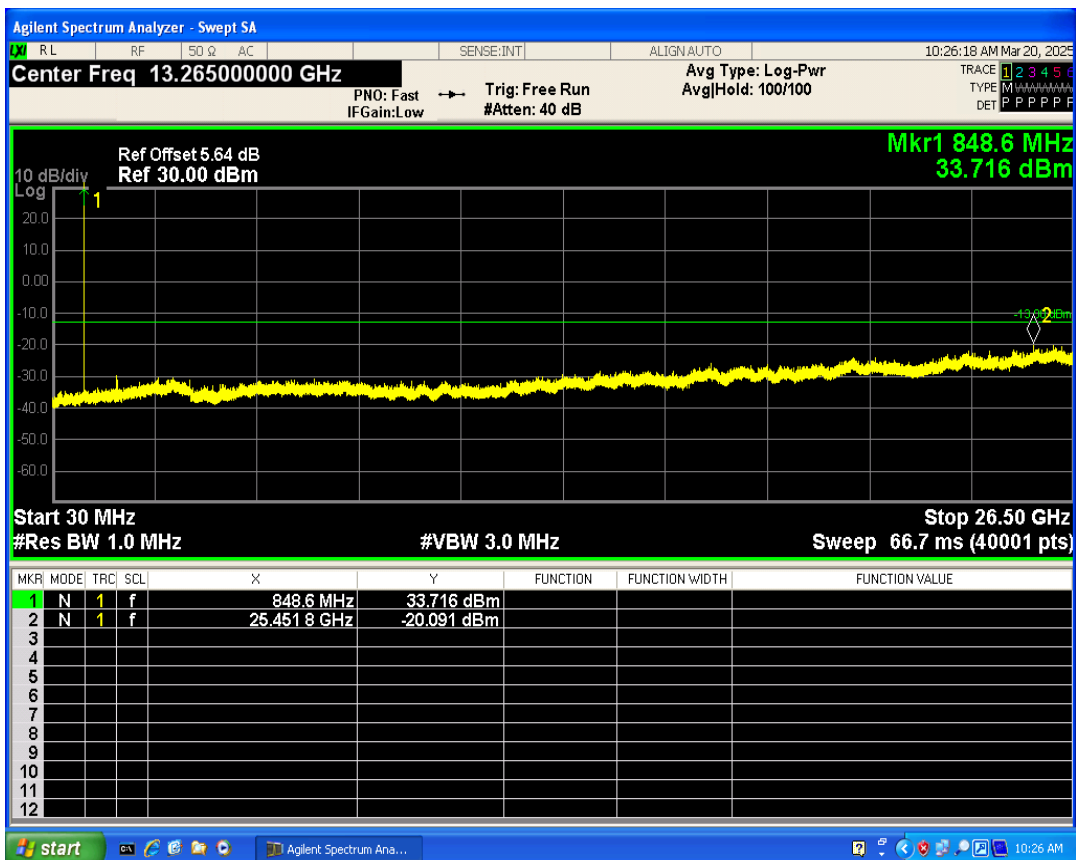
GSM1900 Channel=661



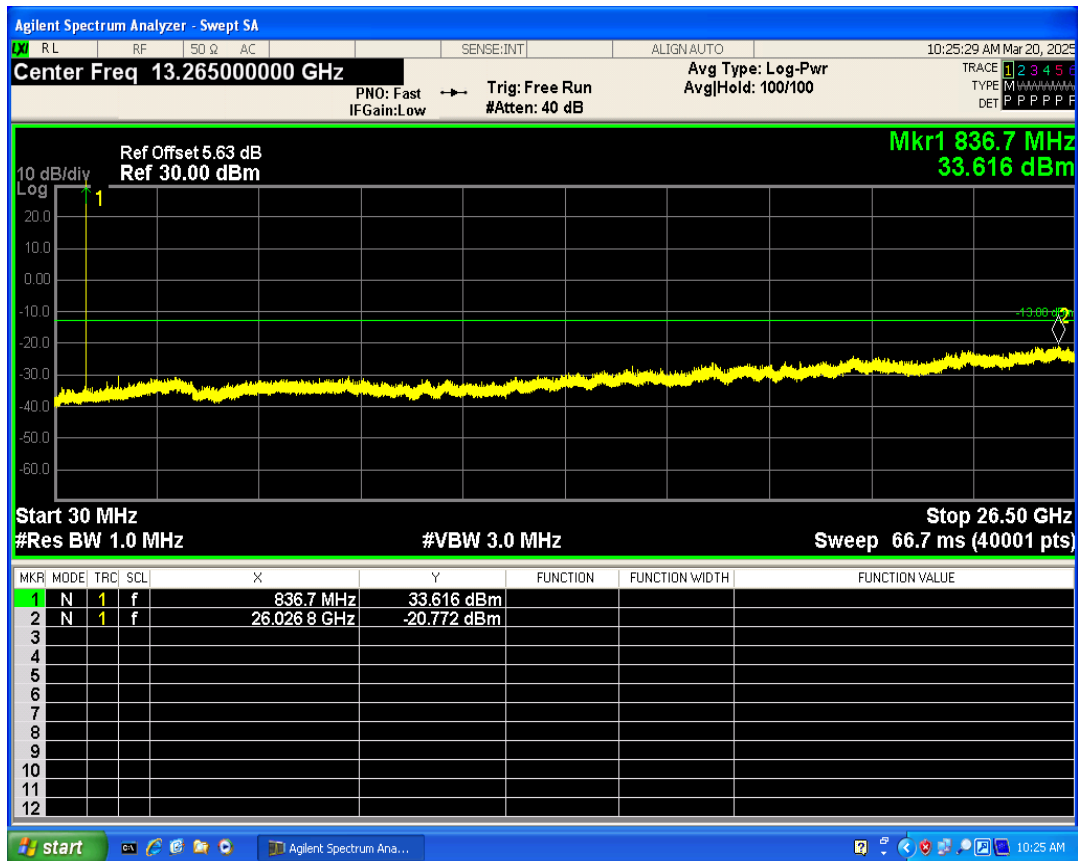
GSM850 Channel=128



GSM850 Channel=251



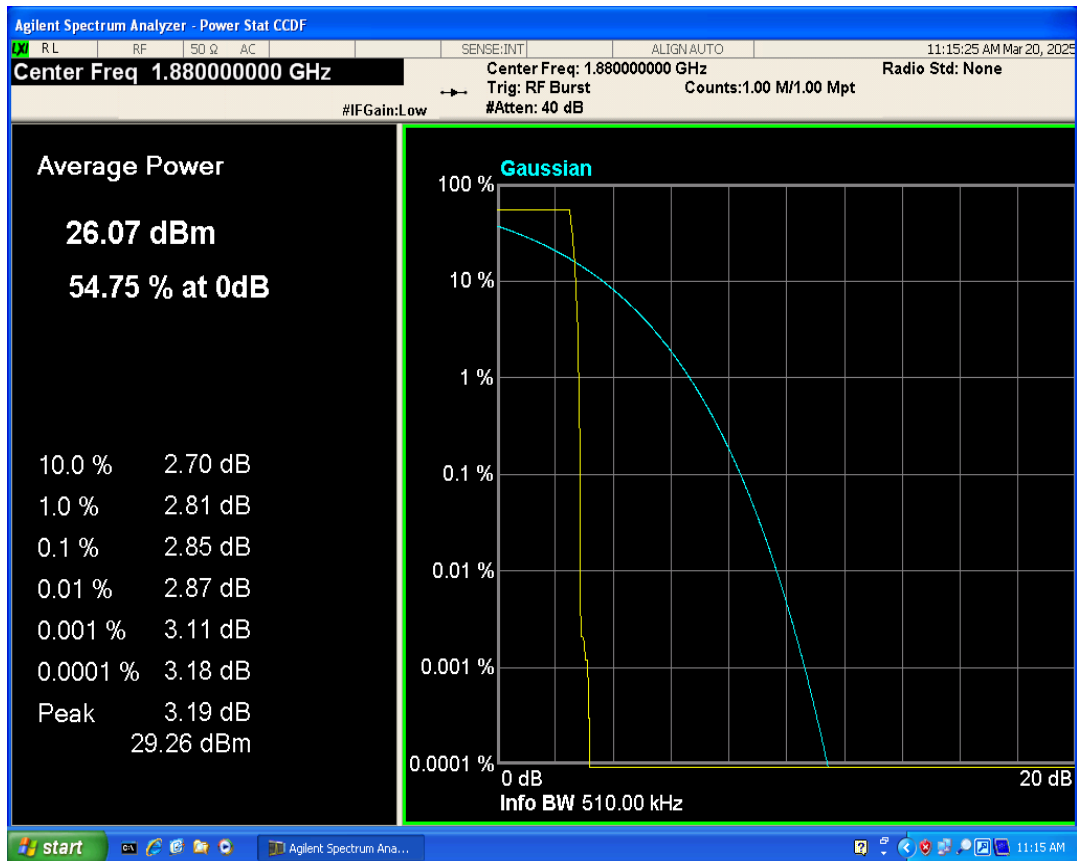
GSM850 Channel=189



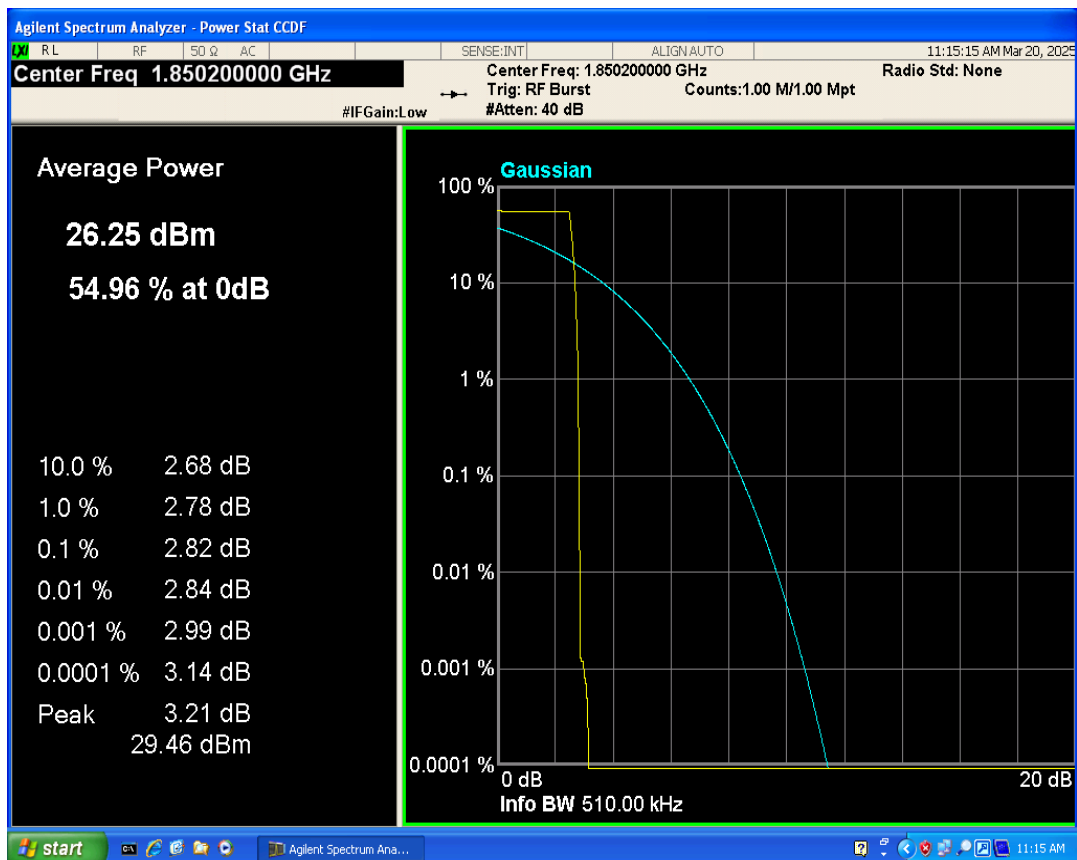
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.82	13	PASS
GPRS1900	661	1880	2.85	13	PASS
GPRS1900	810	1909.8	2.84	13	PASS
GPRS850	128	824.2	2.71	13	PASS
GPRS850	189	836.4	2.72	13	PASS
GPRS850	251	848.8	2.72	13	PASS

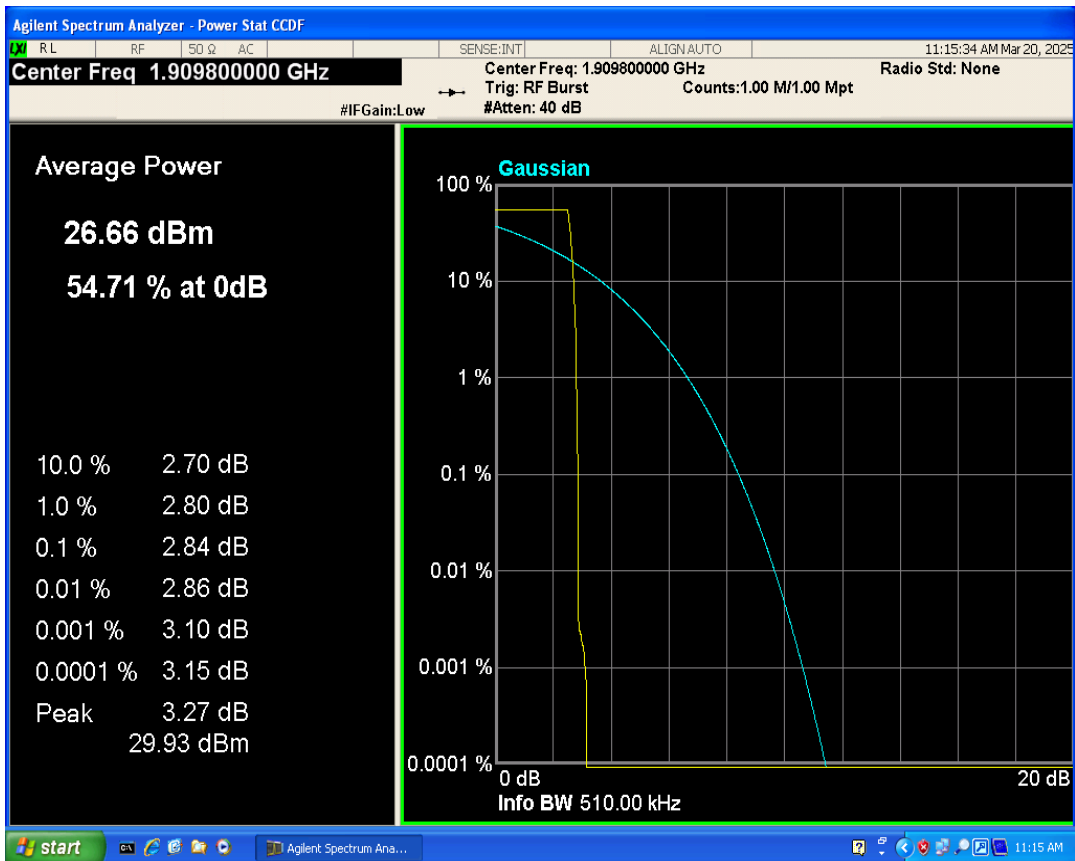
GPRS1900 Channel=661



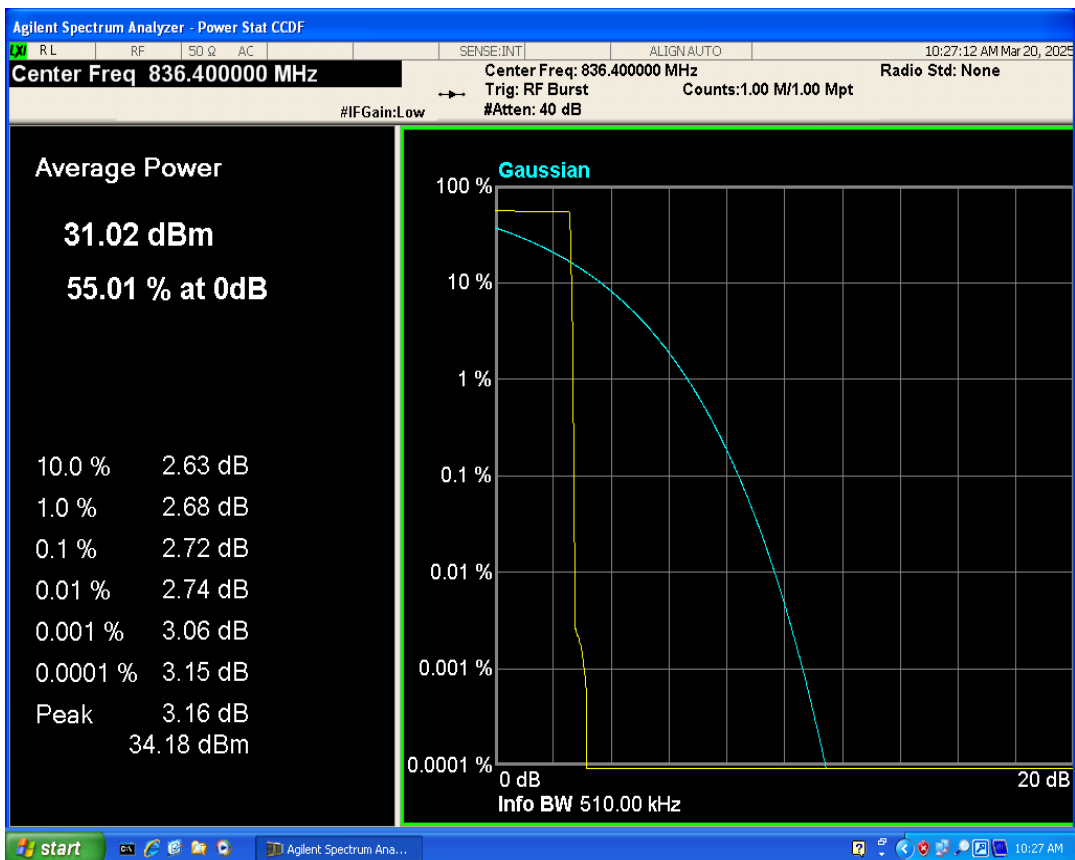
GPRS1900 Channel=512



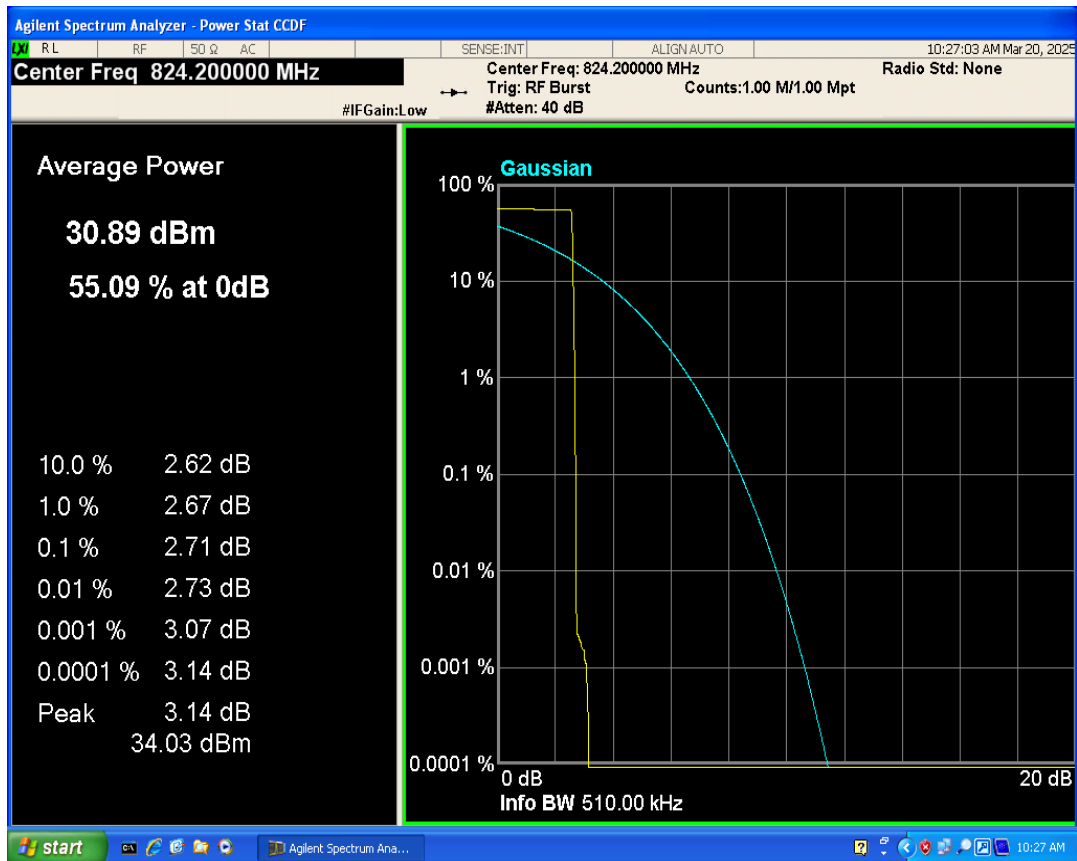
GPRS1900 Channel=810



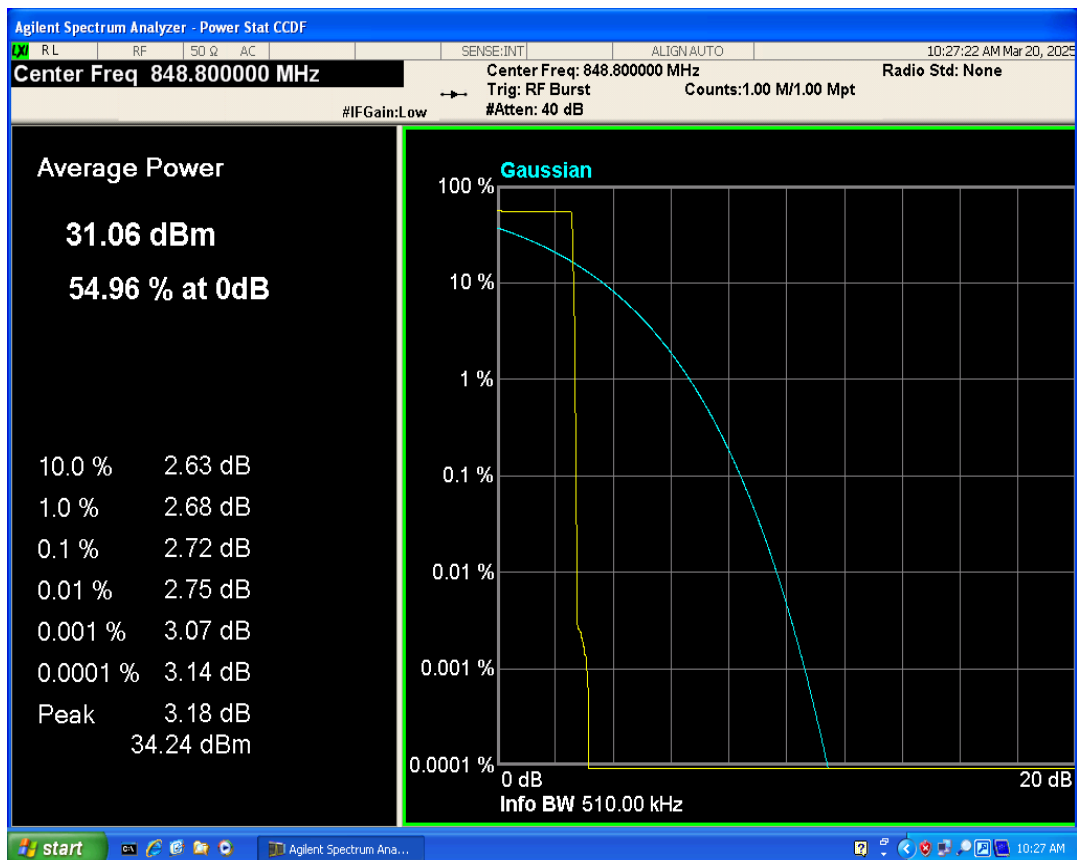
GPRS850 Channel=189



GPRS850 Channel=128



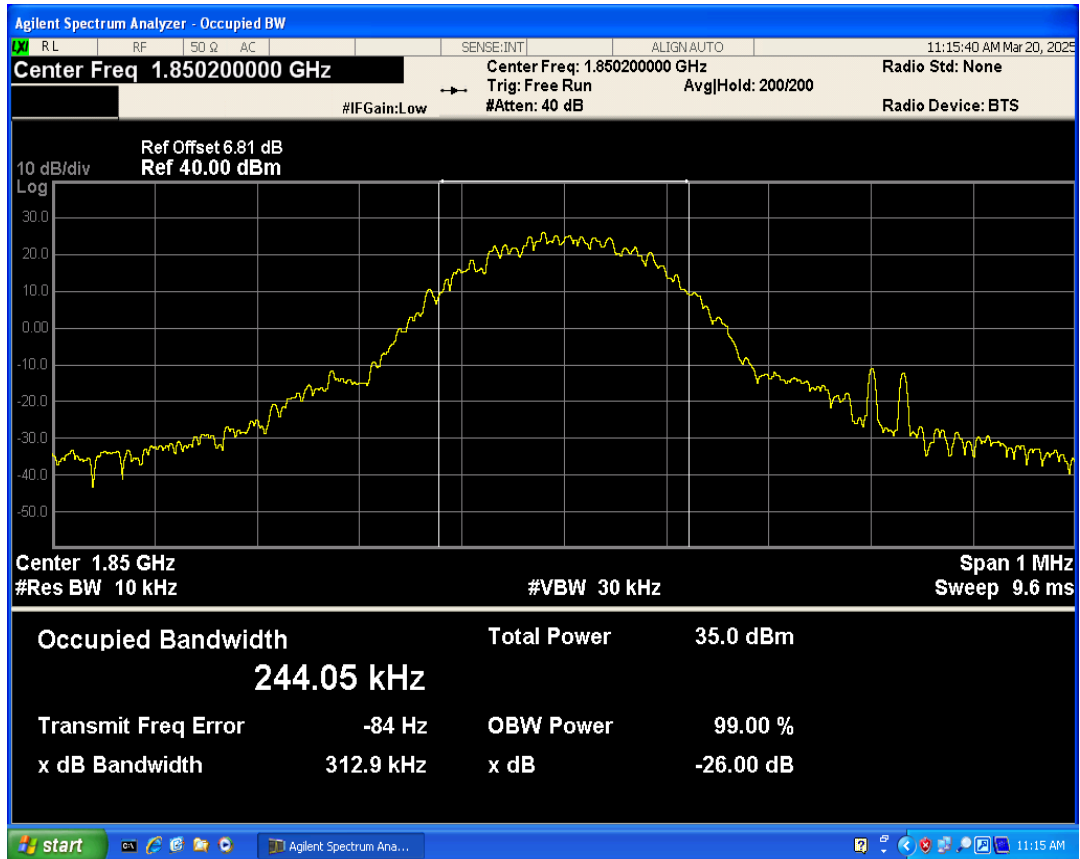
GPRS850 Channel=251



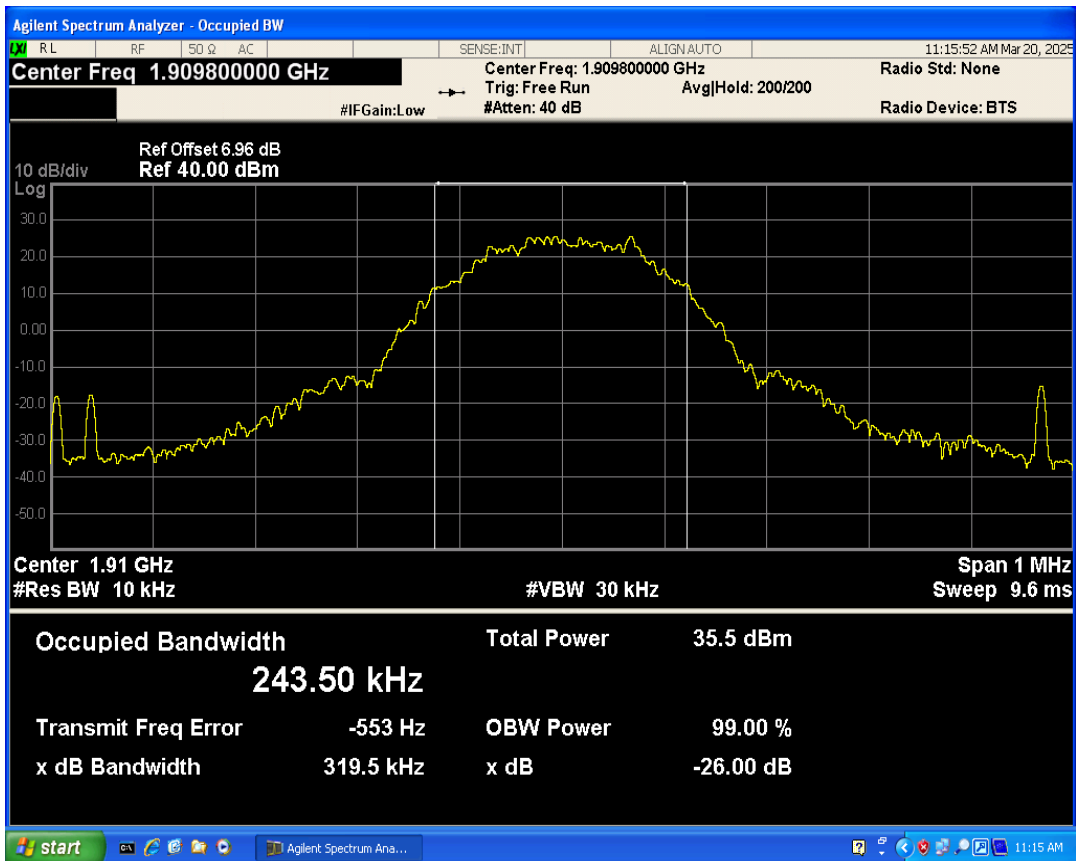
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	244.047	312.899	PASS
GPRS1900	661	1880	249.197	316.081	PASS
GPRS1900	810	1909.8	243.504	319.509	PASS
GPRS850	128	824.2	245.242	311.696	PASS
GPRS850	189	836.4	245.917	306.777	PASS
GPRS850	251	848.8	244.197	326.818	PASS

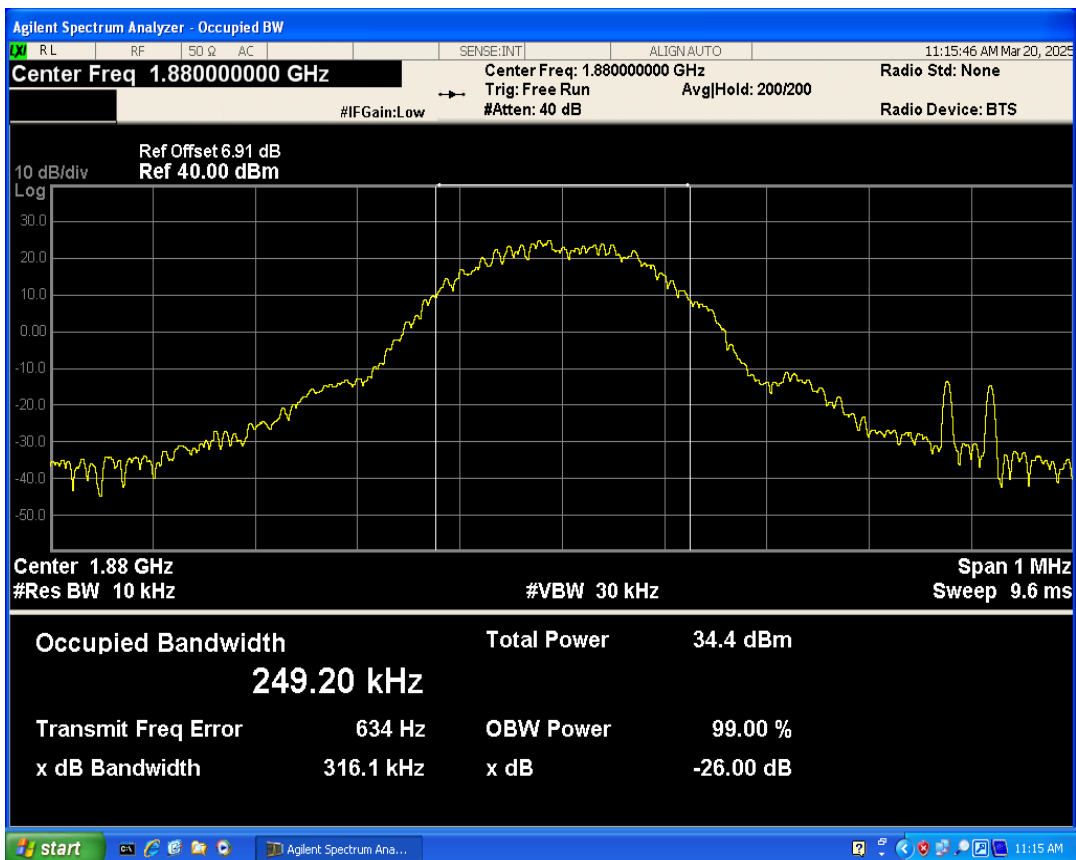
GPRS1900 Channel=512



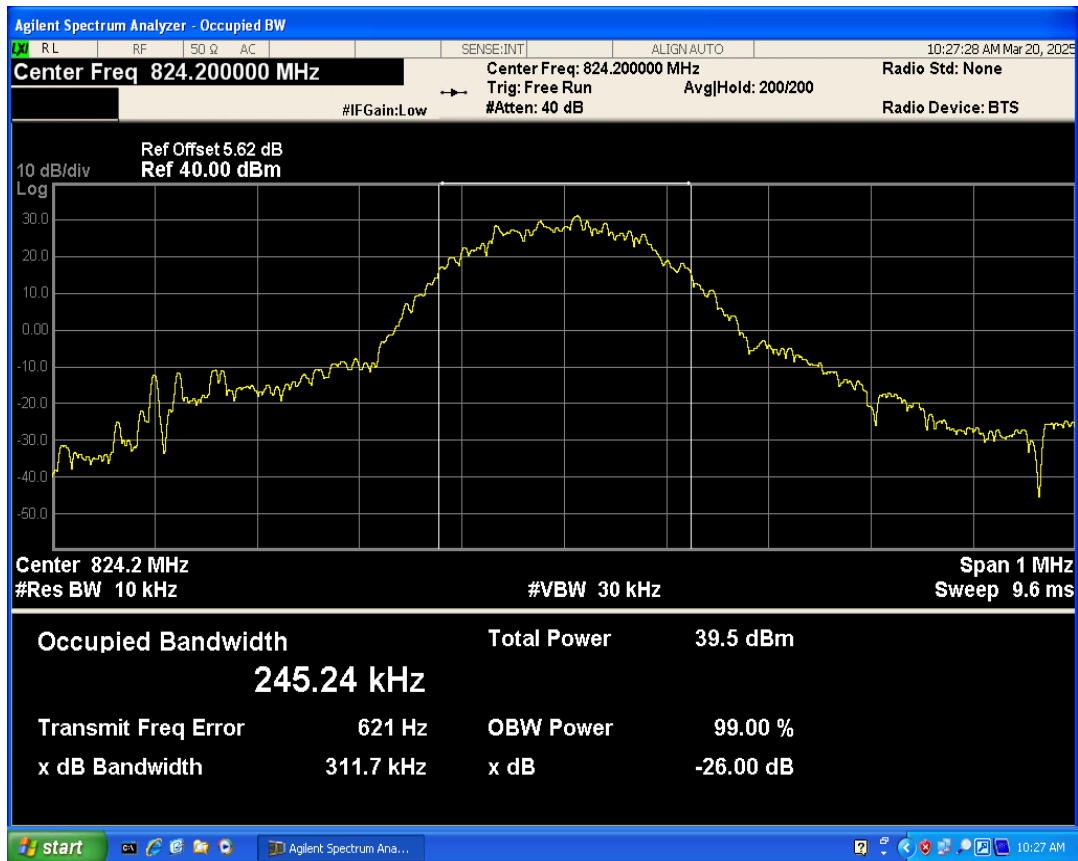
GPRS1900 Channel=810



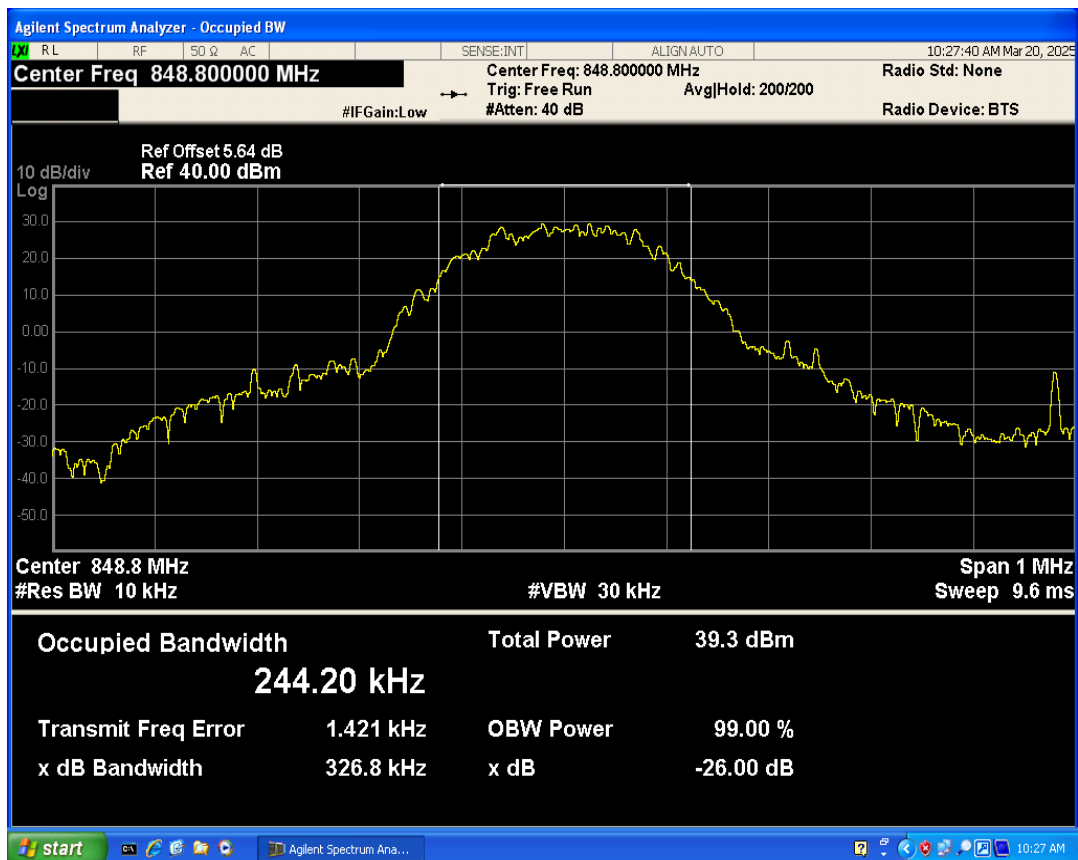
GPRS1900 Channel=661



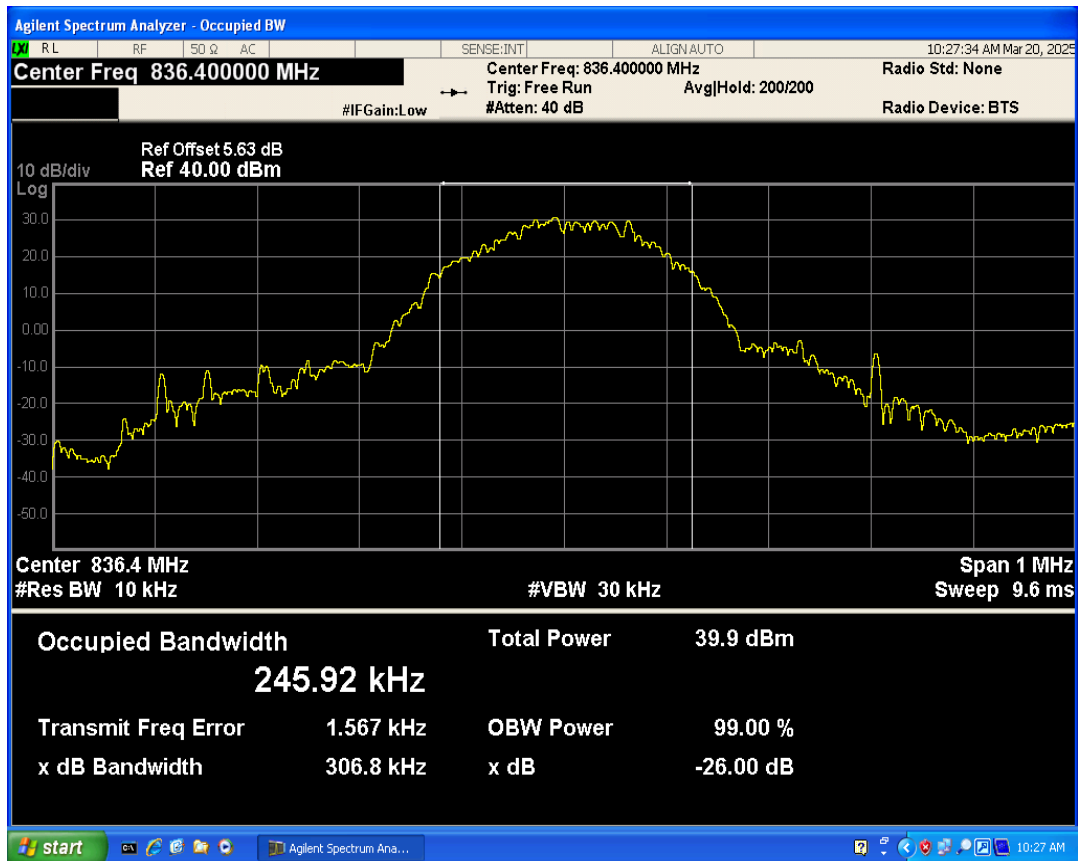
GPRS850 Channel=128



GPRS850 Channel=251



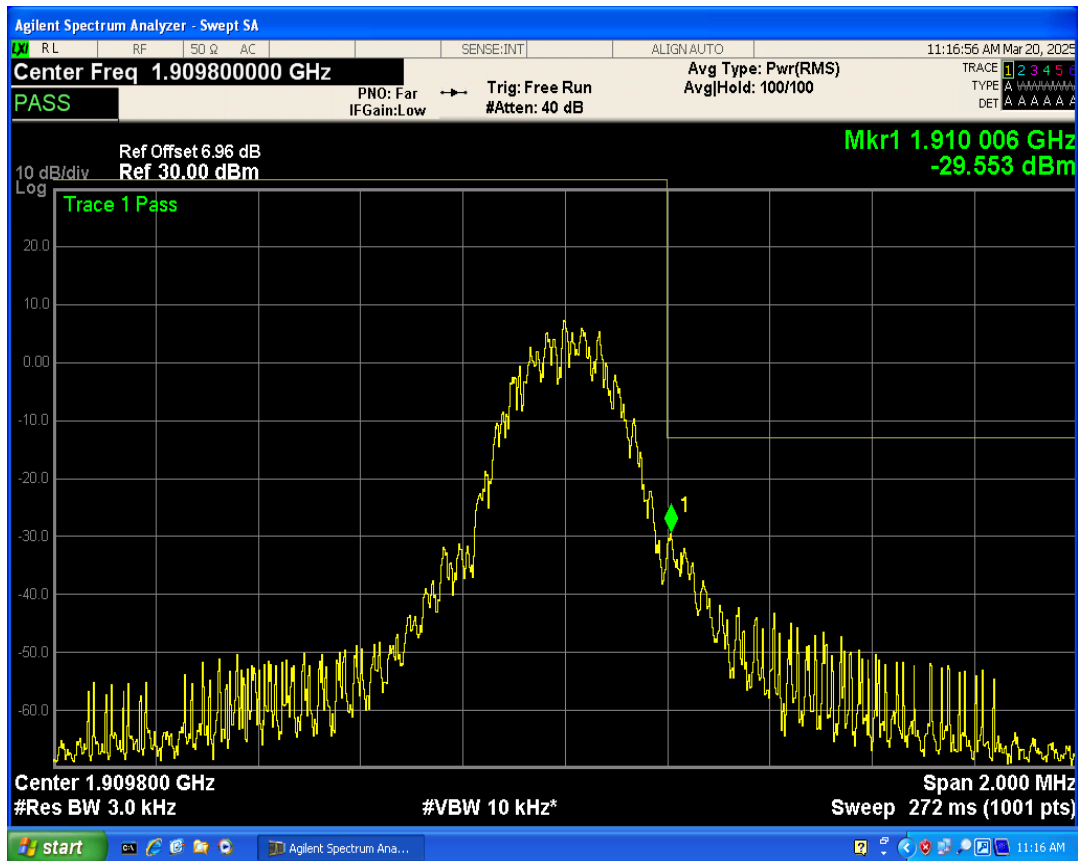
GPRS850 Channel=189



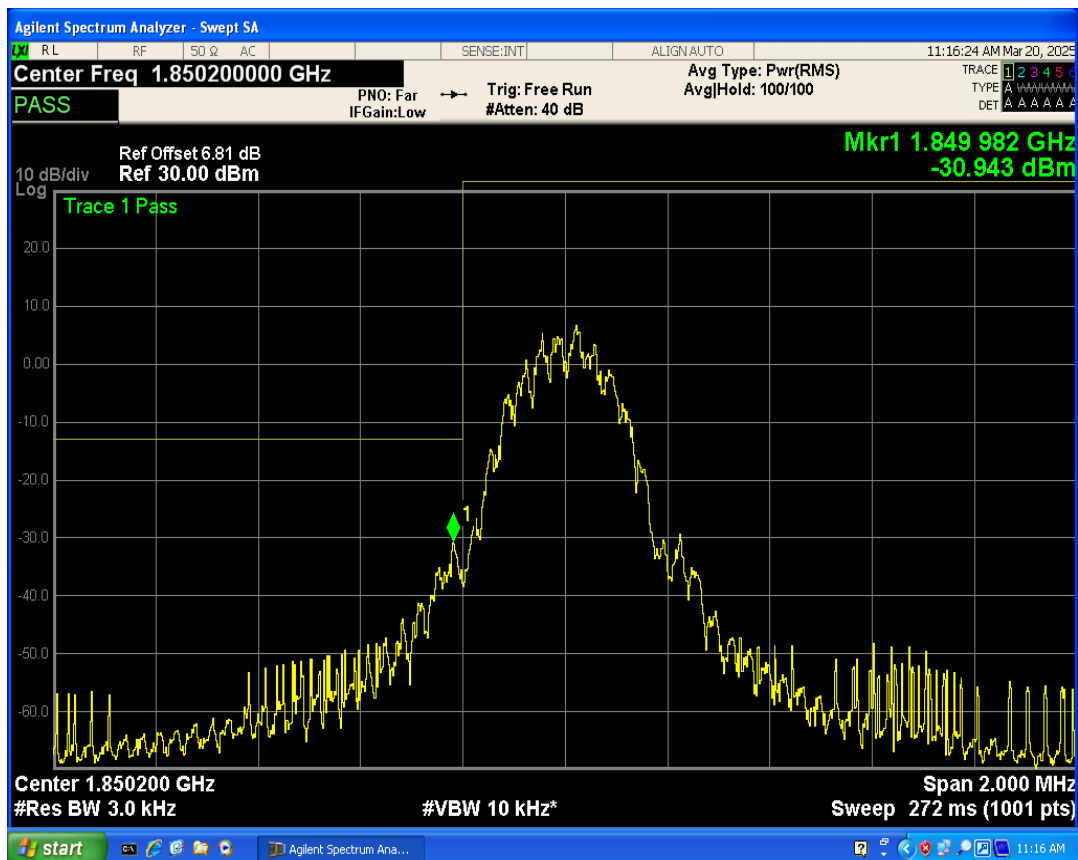
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.94	-13	PASS
GPRS1900	810	1909.8	1910.01	-29.55	-13	PASS
GPRS850	128	824.2	823.98	-27.49	-13	PASS
GPRS850	251	848.8	849.00	-25.57	-13	PASS

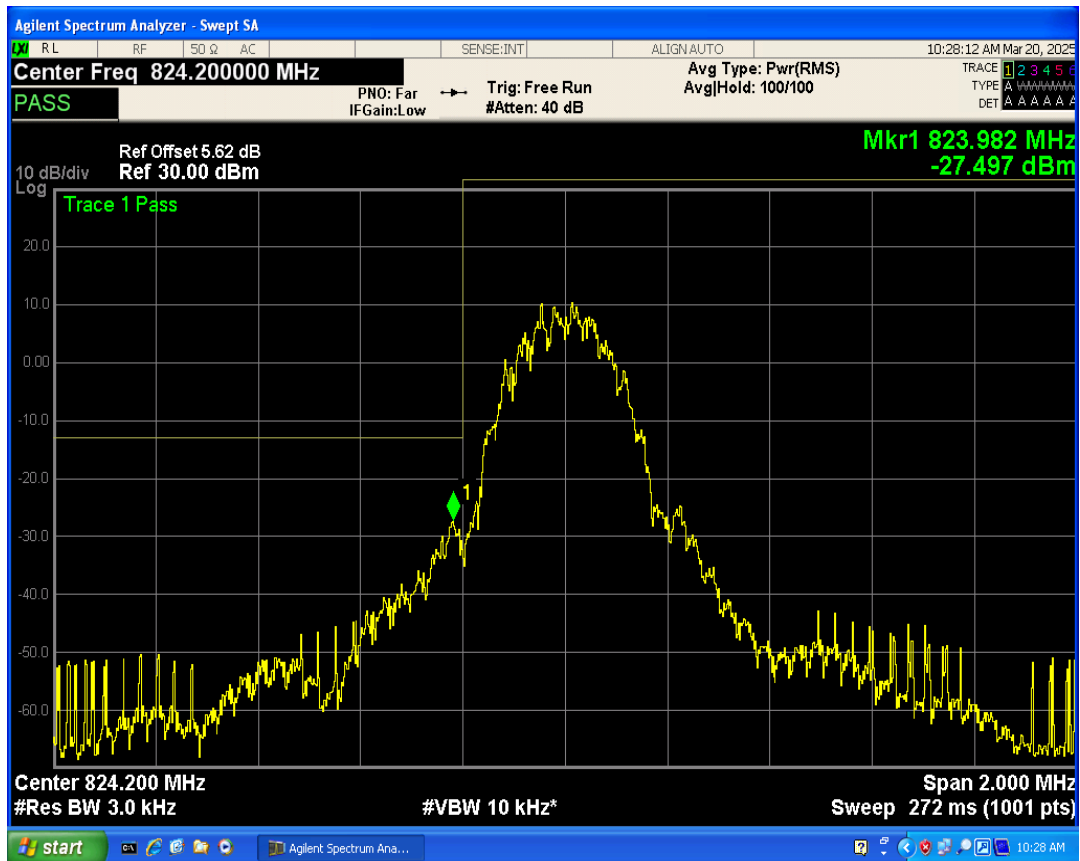
GPRS1900 Channel=810



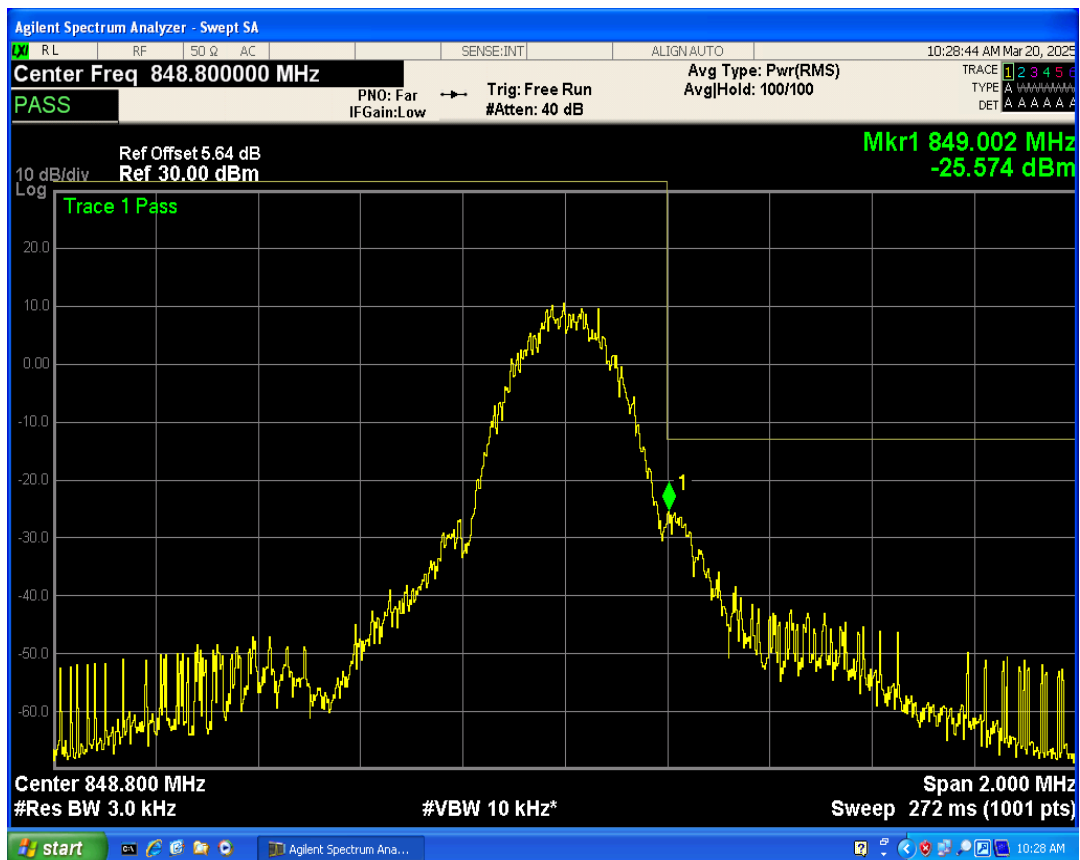
GPRS1900 Channel=512



GPRS850 Channel=128



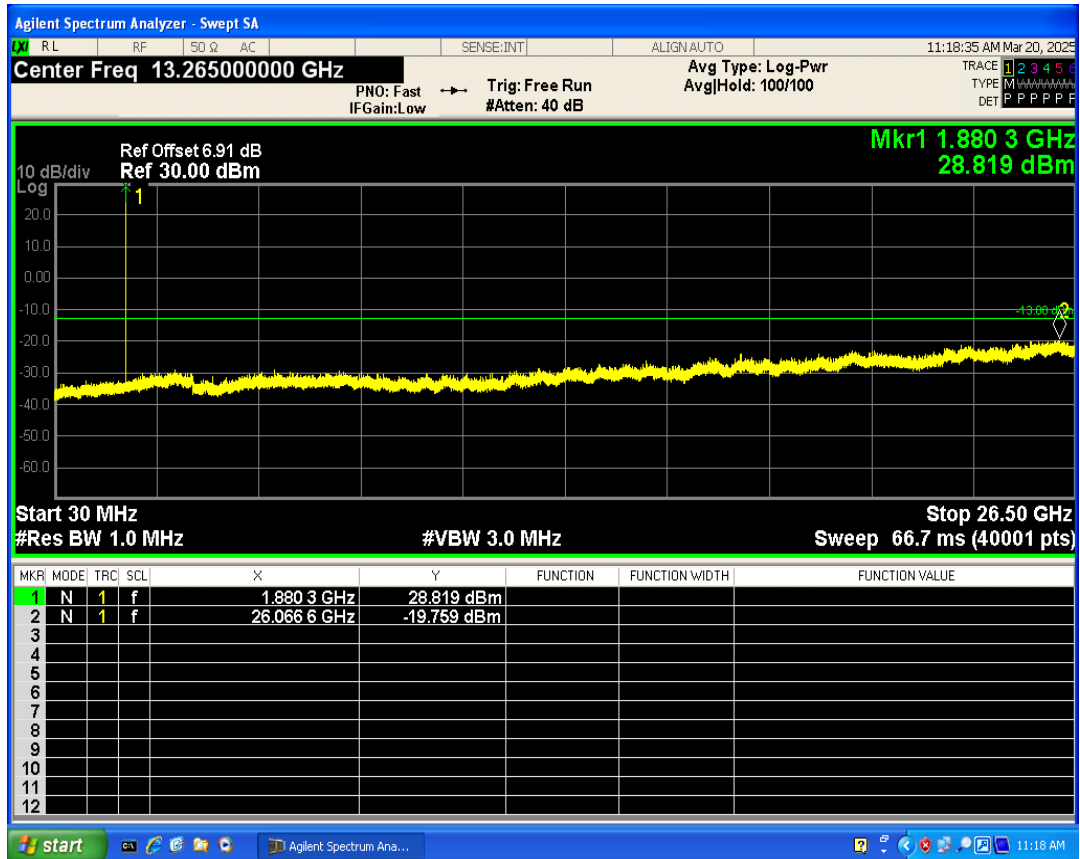
GPRS850 Channel=251



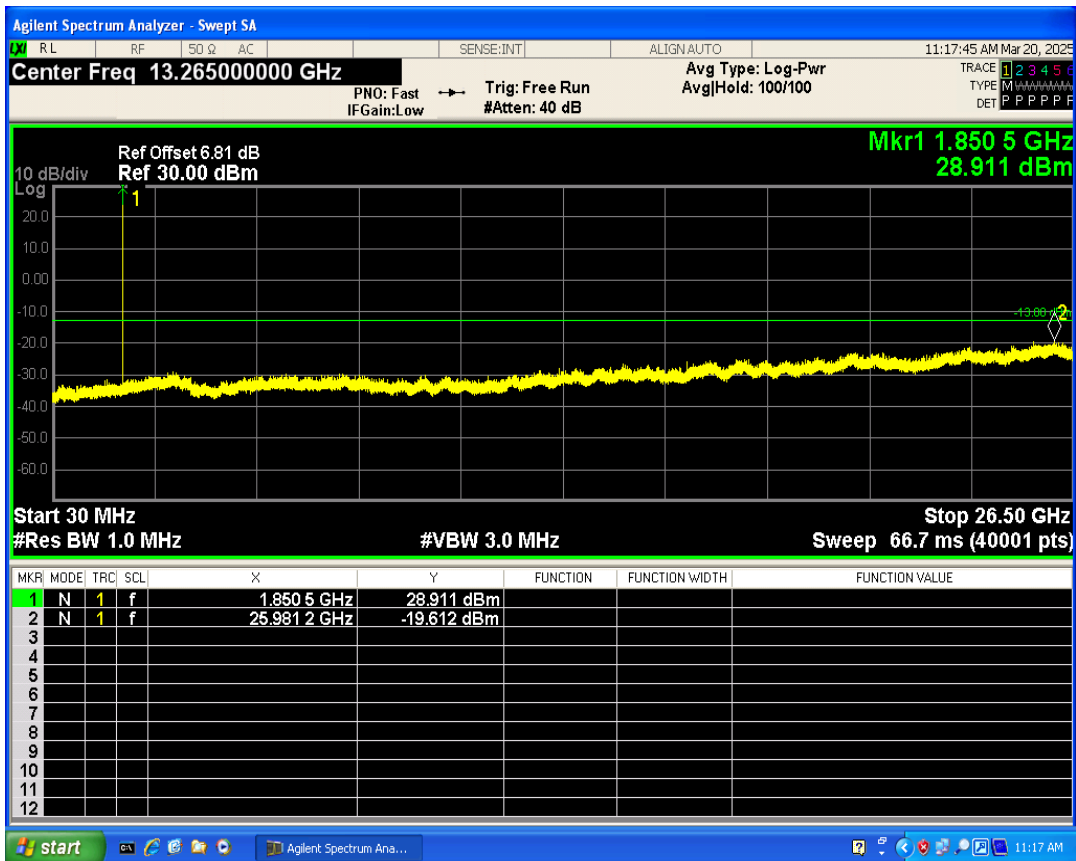
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25981.19	-19.61	-13	PASS
GPRS1900	661	1880	26066.55	-19.75	-13	PASS
GPRS1900	810	1909.8	25471.64	-19.51	-13	PASS
GPRS850	128	824.2	26046.04	-20.02	-13	PASS
GPRS850	189	836.4	26116.85	-20.41	-13	PASS
GPRS850	251	848.8	25959.35	-20.68	-13	PASS

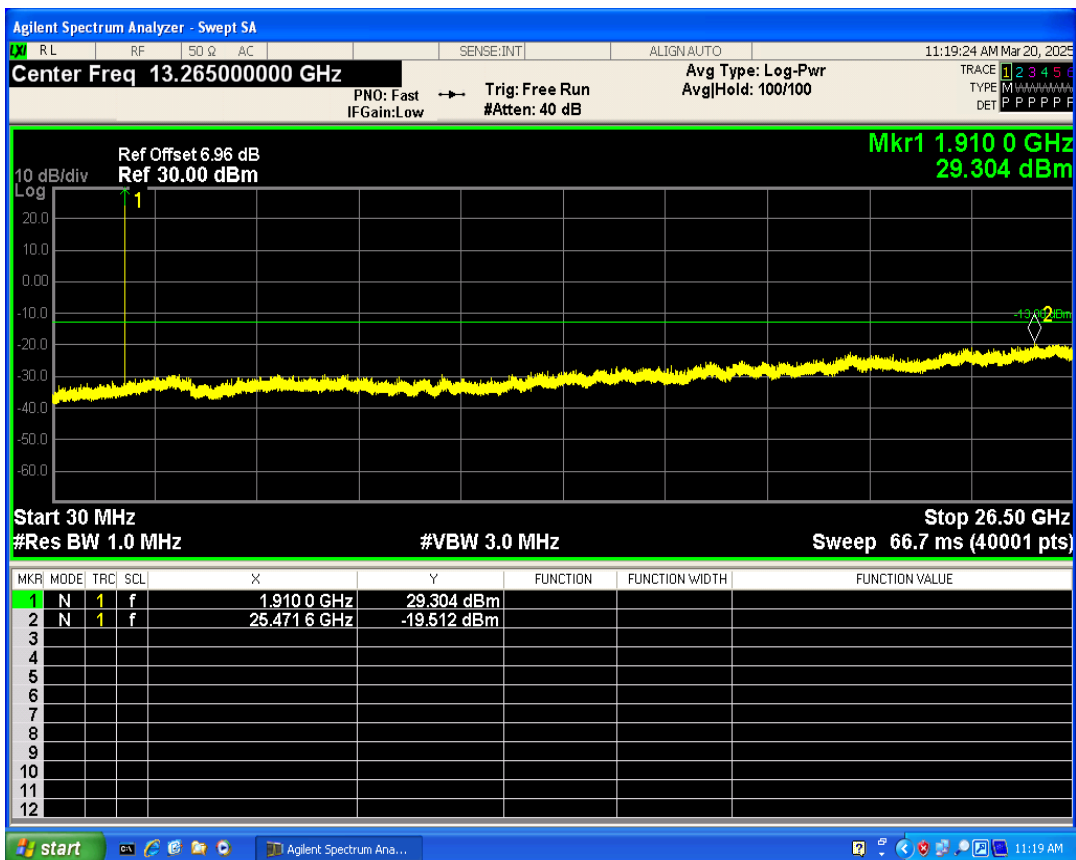
GPRS1900 Channel=661



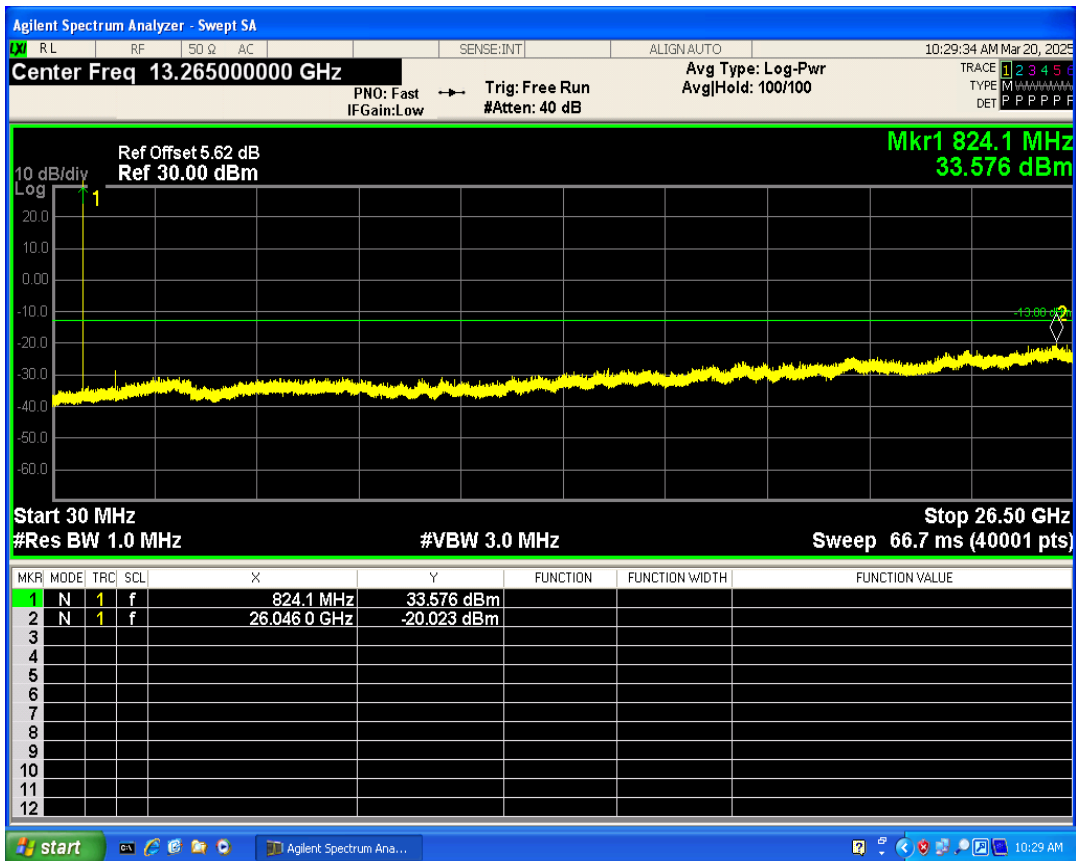
GPRS1900 Channel=512



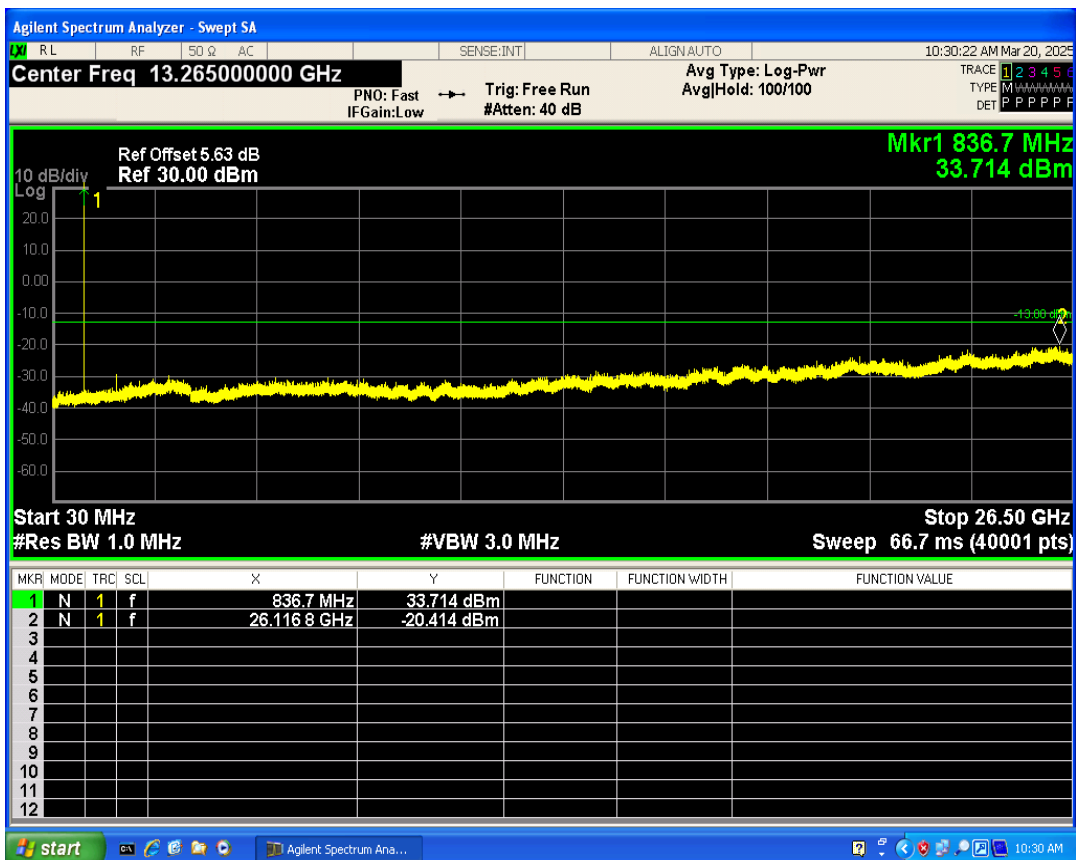
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251

