

07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	29.98	PASS
GPRS1900 1 Slot	661	1880	29.87	PASS
GPRS1900 1 Slot	810	1909.8	29.73	PASS
GPRS1900 2 Slot	512	1850.2	27.61	PASS
GPRS1900 2 Slot	661	1880	27.30	PASS
GPRS1900 2 Slot	810	1909.8	27.01	PASS
GPRS1900 3 Slot	512	1850.2	26.02	PASS
GPRS1900 3 Slot	661	1880	25.69	PASS
GPRS1900 3 Slot	810	1909.8	25.37	PASS
GPRS1900 4 Slot	512	1850.2	24.05	PASS
GPRS1900 4 Slot	661	1880	23.68	PASS
GPRS1900 4 Slot	810	1909.8	23.34	PASS
GPRS850 1 Slot	128	824.2	31.16	PASS
GPRS850 1 Slot	189	836.4	31.23	PASS
GPRS850 1 Slot	251	848.8	31.04	PASS
GPRS850 2 Slot	128	824.2	29.07	PASS
GPRS850 2 Slot	189	836.4	29.14	PASS
GPRS850 2 Slot	251	848.8	28.96	PASS
GPRS850 3 Slot	128	824.2	27.11	PASS
GPRS850 3 Slot	189	836.4	27.17	PASS
GPRS850 3 Slot	251	848.8	27.01	PASS
GPRS850 4 Slot	128	824.2	24.76	PASS
GPRS850 4 Slot	189	836.4	24.79	PASS
GPRS850 4 Slot	251	848.8	24.62	PASS

09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.70	13.00	PASS
GPRS1900	661	1880	2.69	13.00	PASS
GPRS1900	810	1909.8	2.69	13.00	PASS
GPRS850	128	824.2	2.74	13.00	PASS
GPRS850	189	836.4	2.72	13.00	PASS
GPRS850	251	848.8	2.72	13.00	PASS

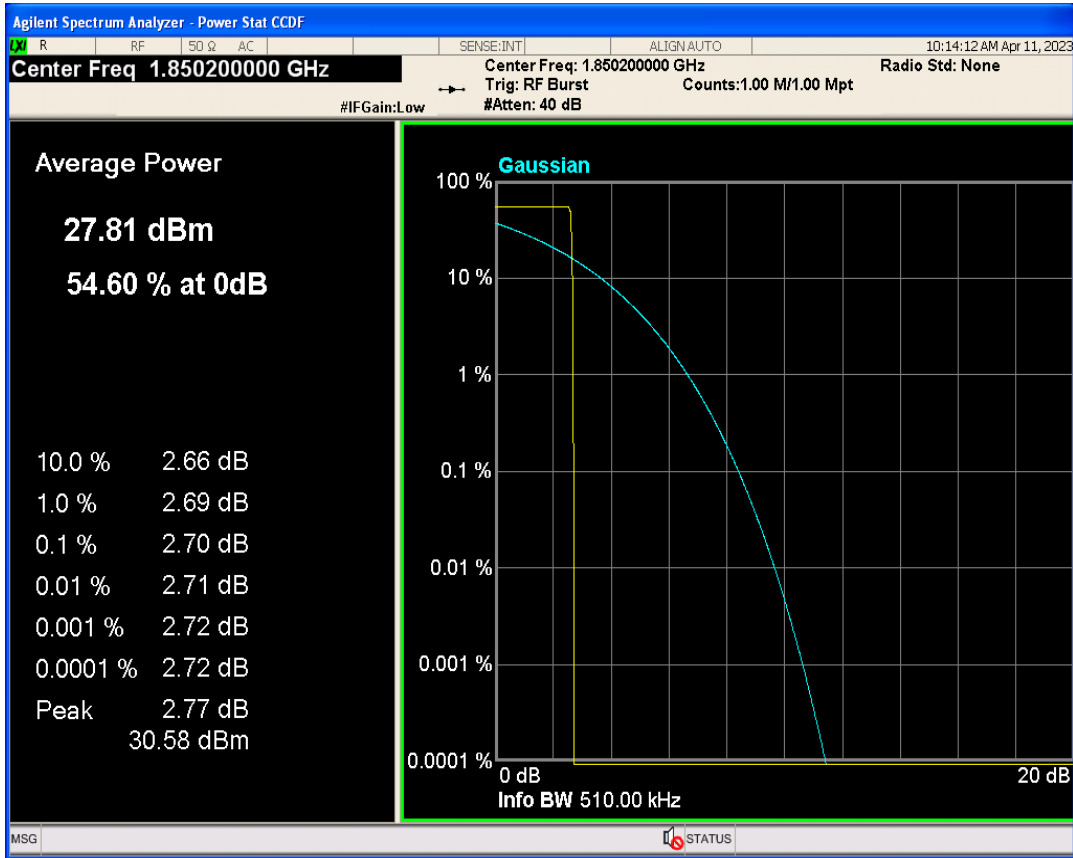
GPRS1900 Channel=810



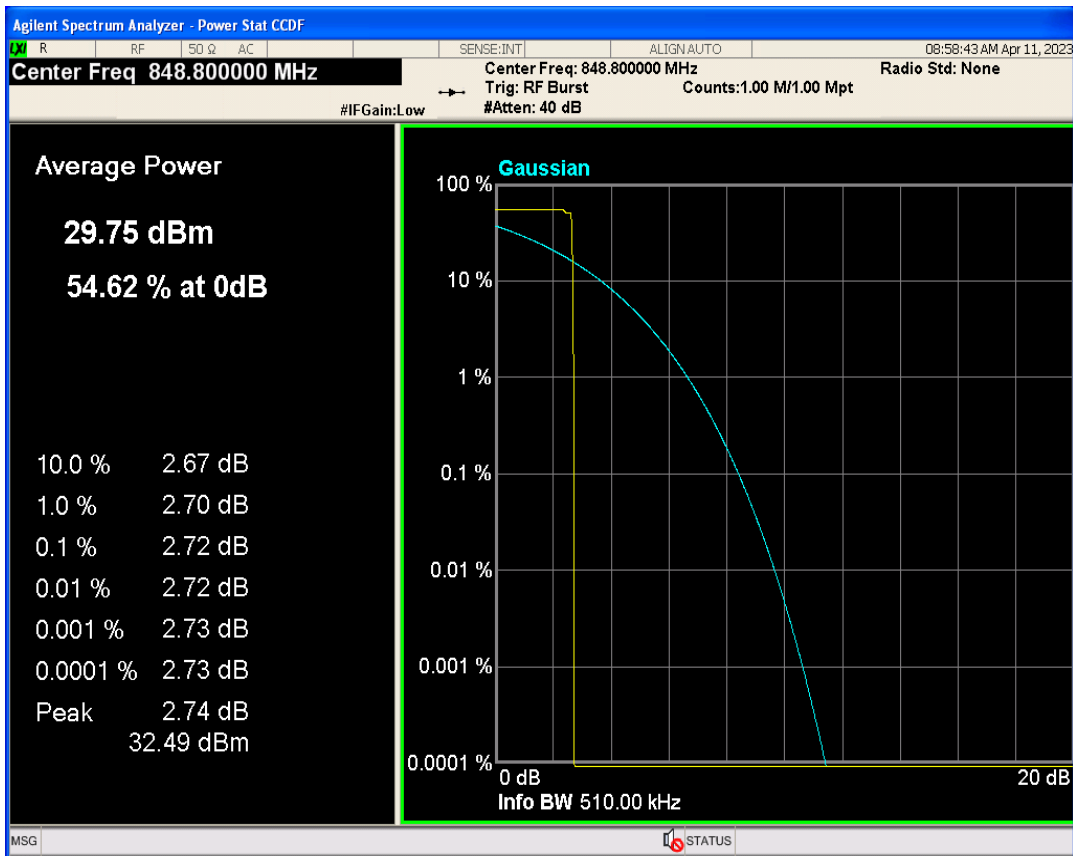
GPRS1900 Channel=661



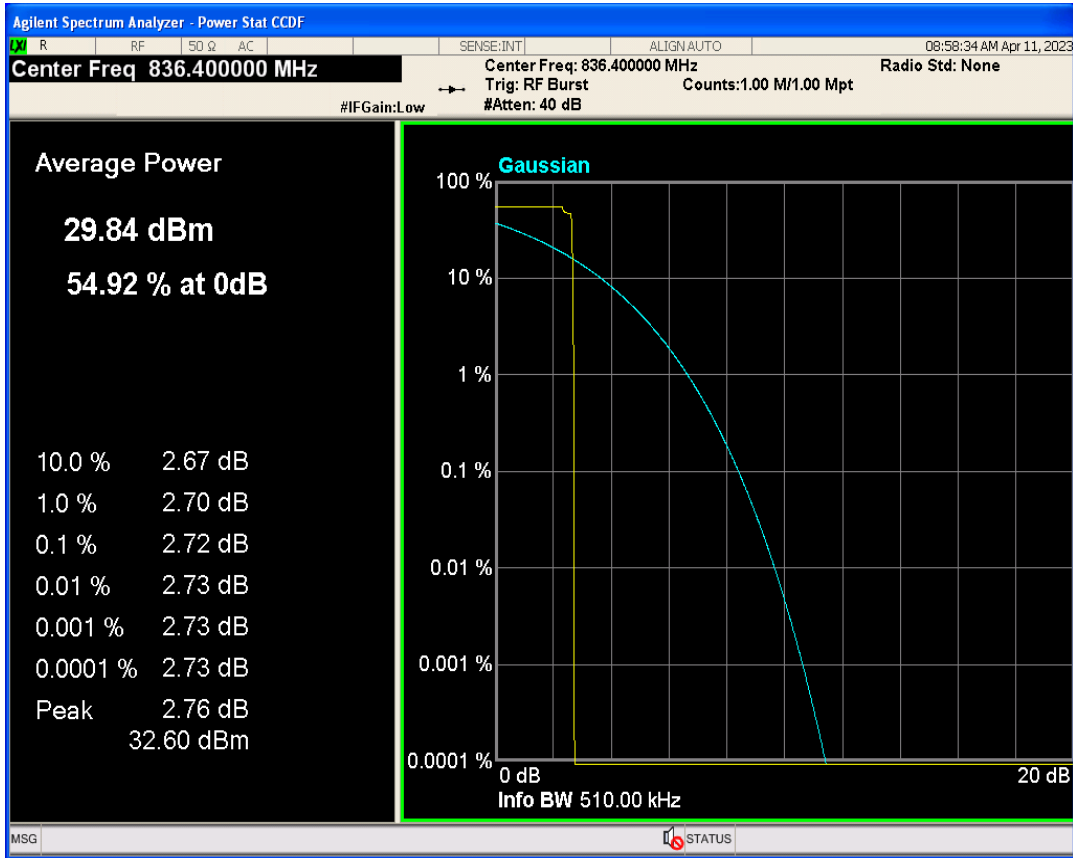
GPRS1900 Channel=512



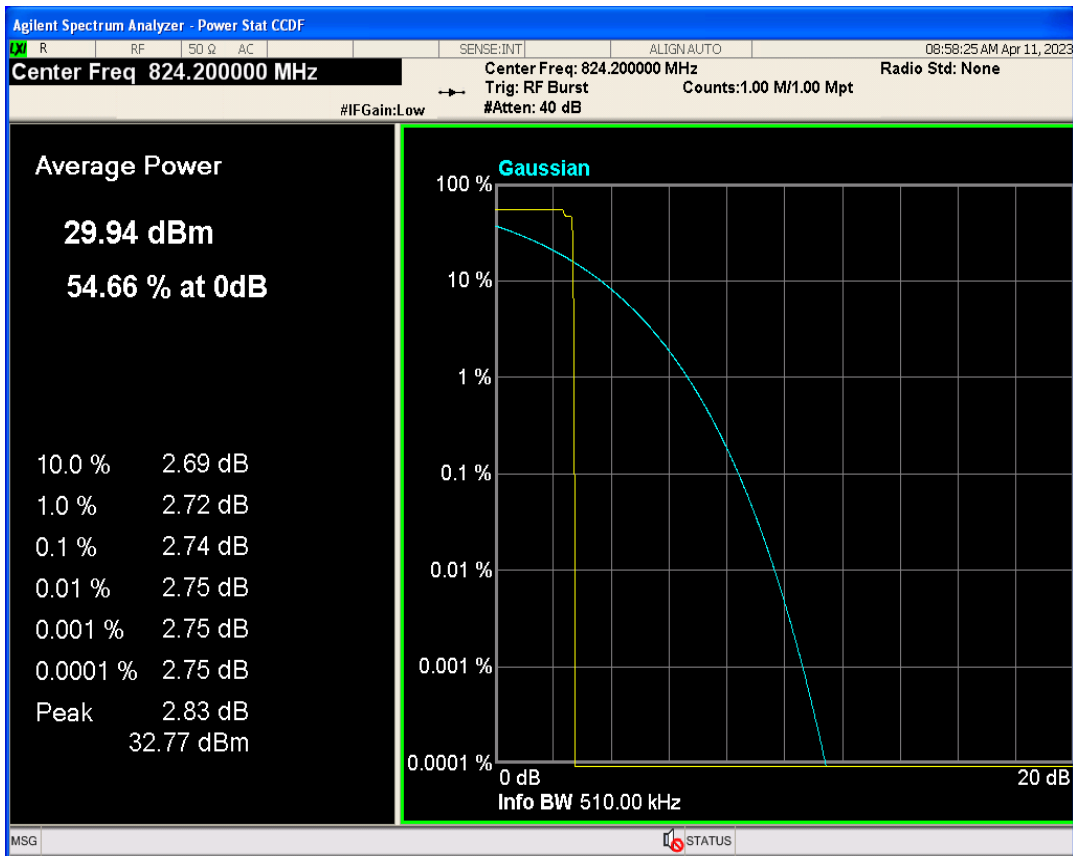
GPRS850 Channel=251



GPRS850 Channel=189



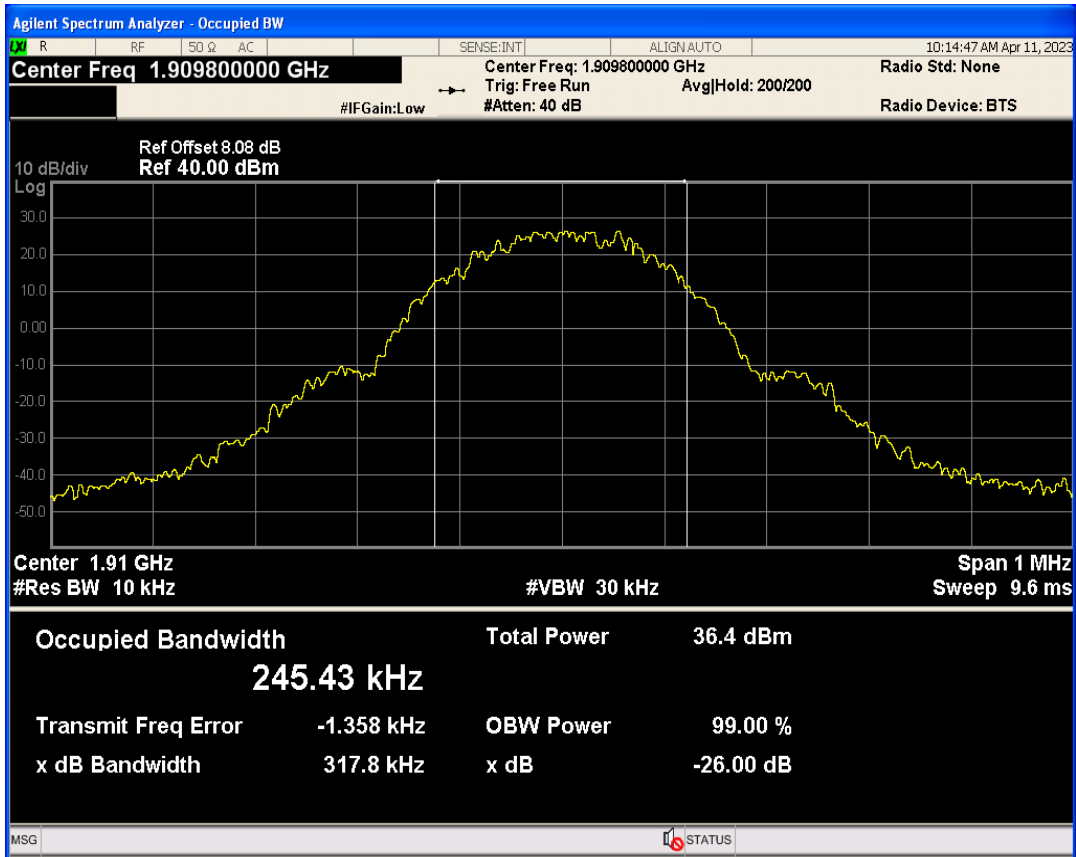
GPRS850 Channel=128



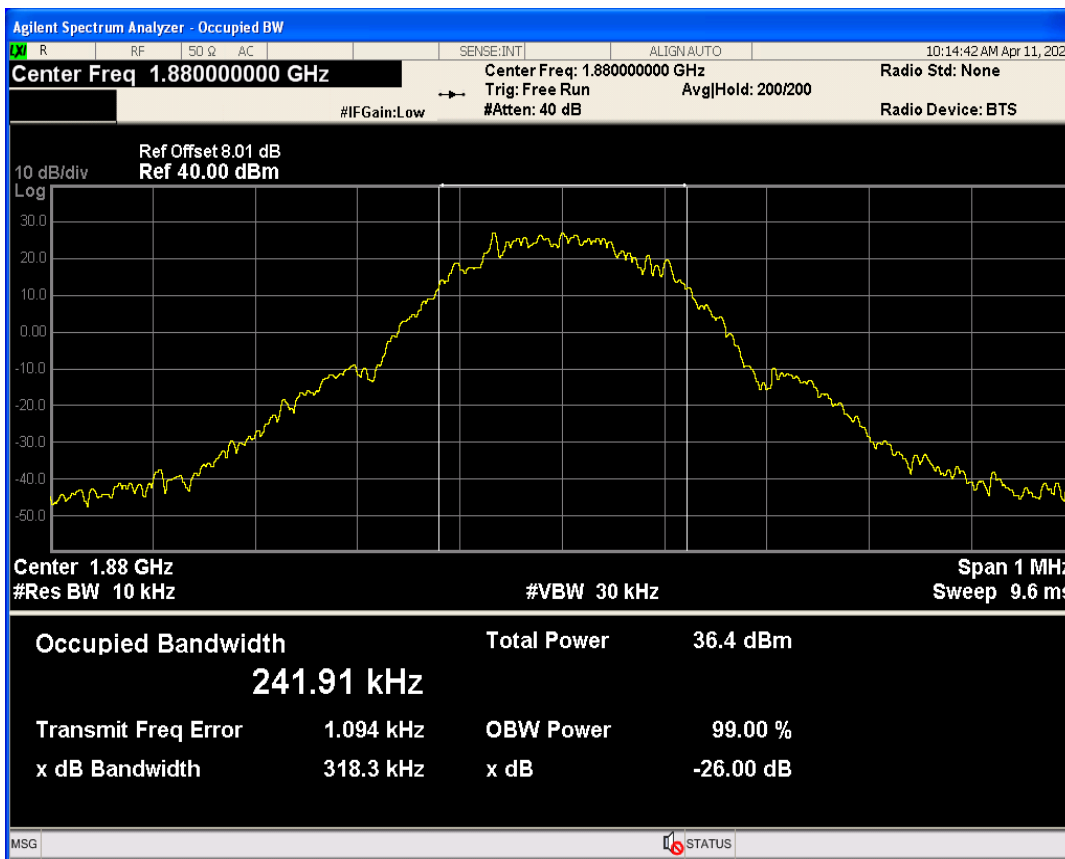
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	243.200	315.896	PASS
GPRS1900	661	1880	241.915	318.259	PASS
GPRS1900	810	1909.8	245.429	317.791	PASS
GPRS850	128	824.2	244.471	308.328	PASS
GPRS850	189	836.4	244.152	314.906	PASS
GPRS850	251	848.8	248.694	319.507	PASS

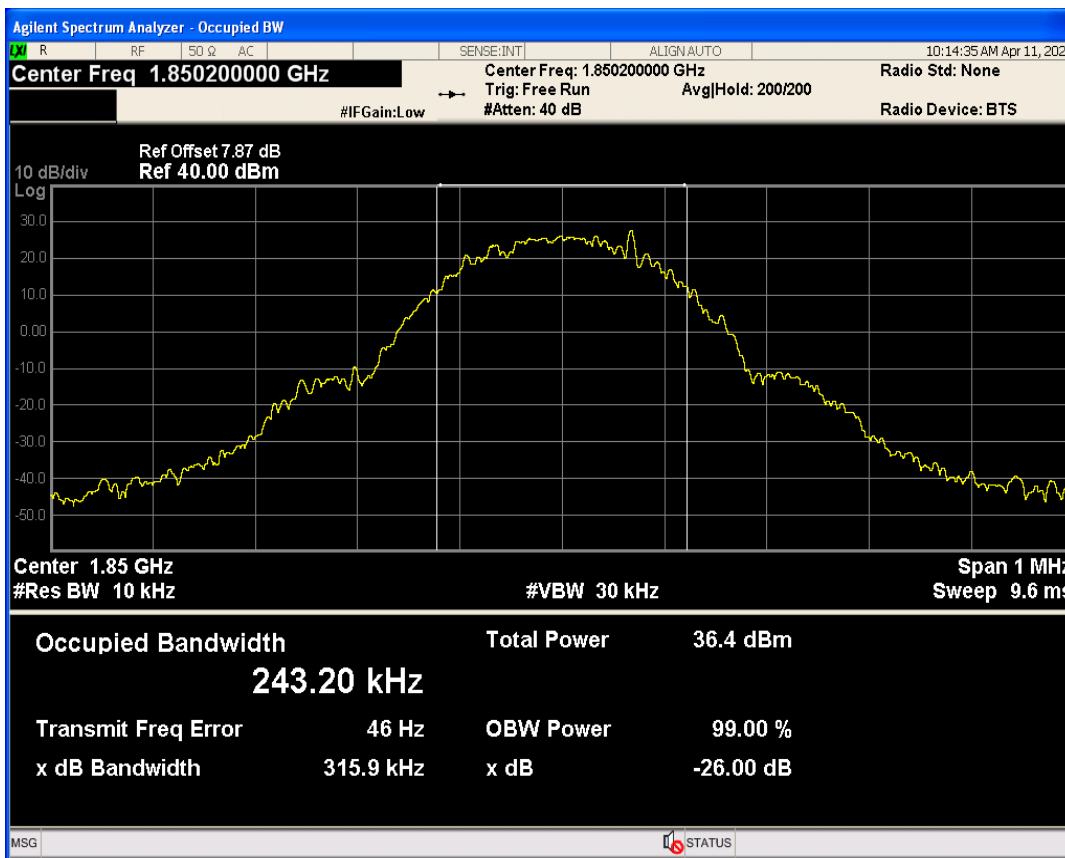
GPRS1900 Channel=810



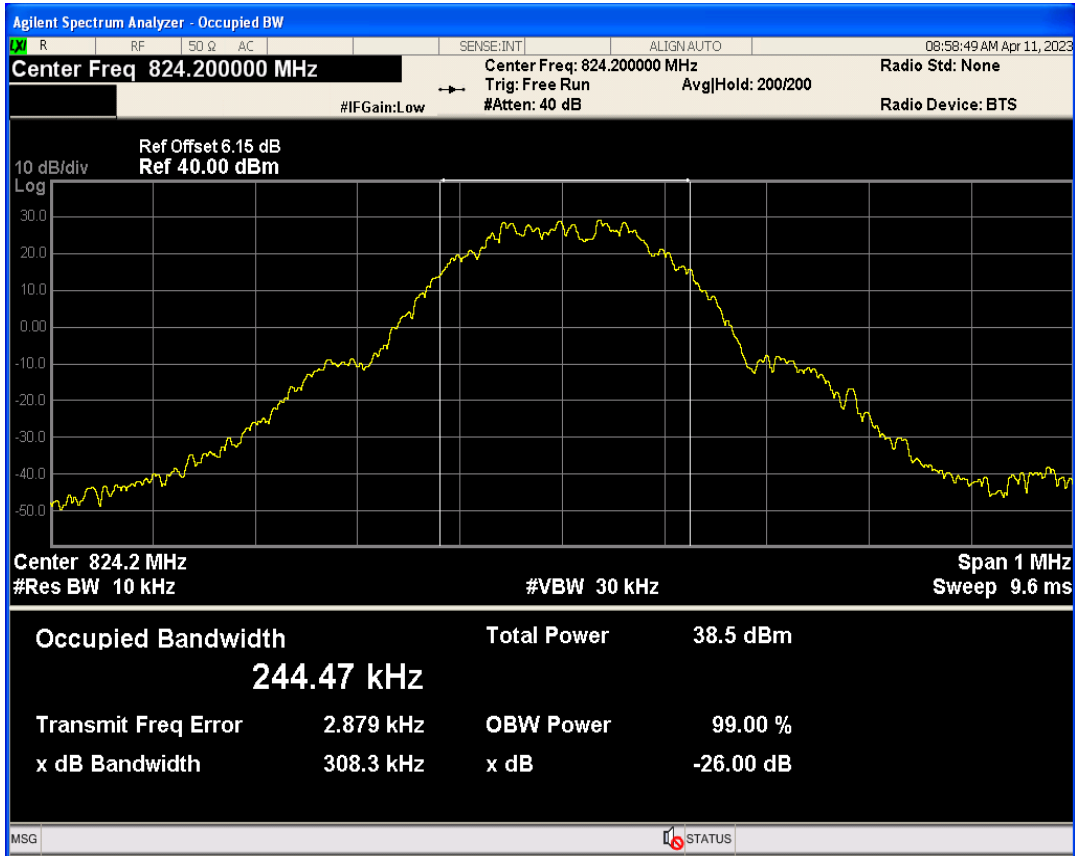
GPRS1900 Channel=661



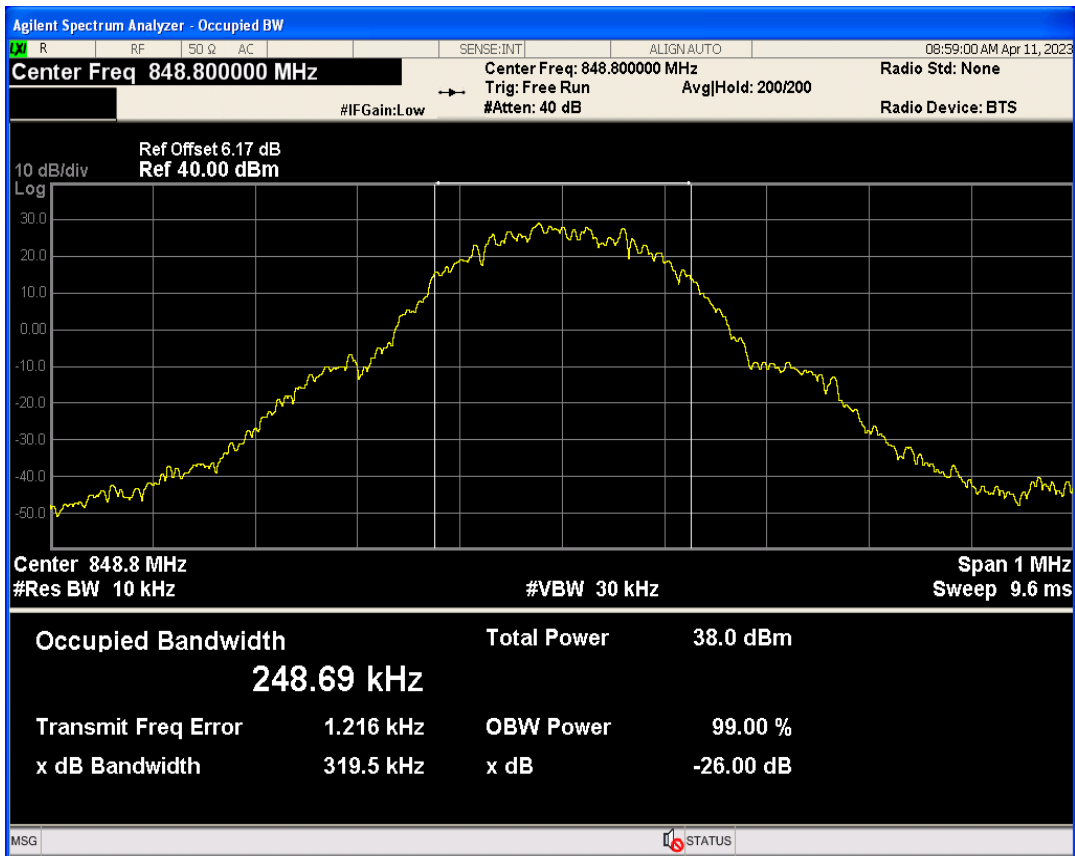
GPRS1900 Channel=512



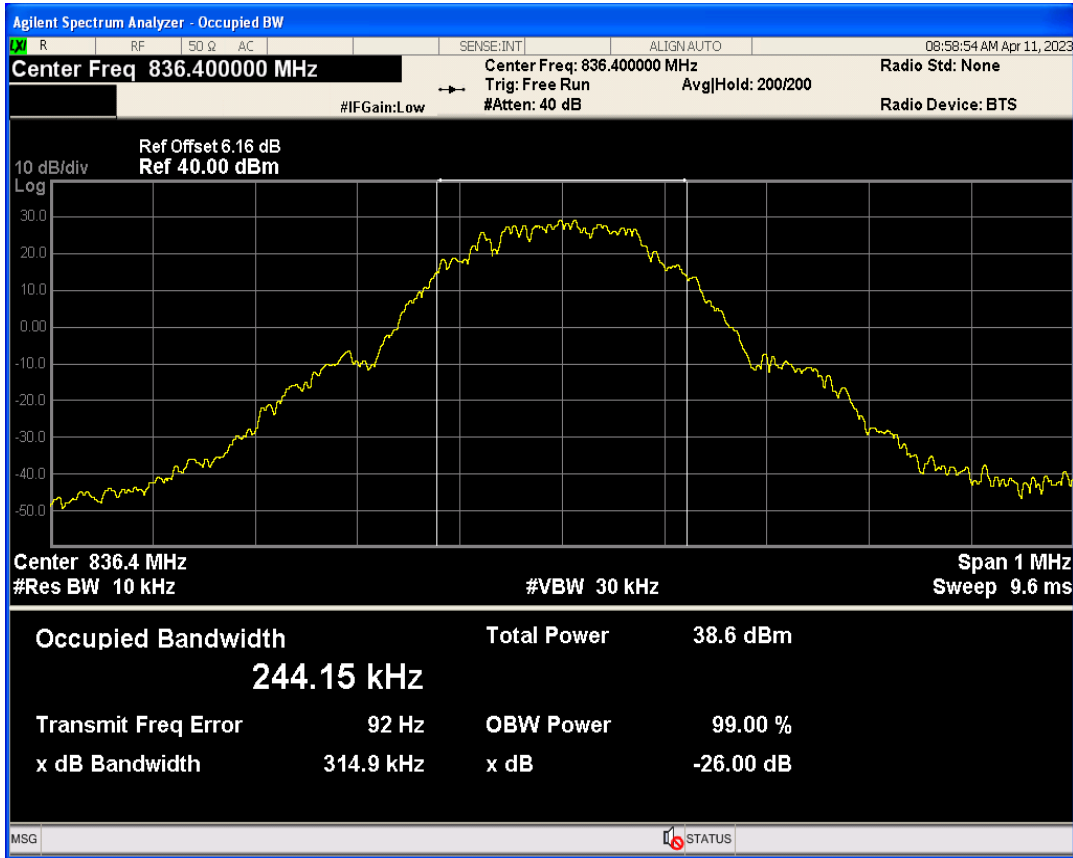
GPRS850 Channel=128



GPRS850 Channel=251



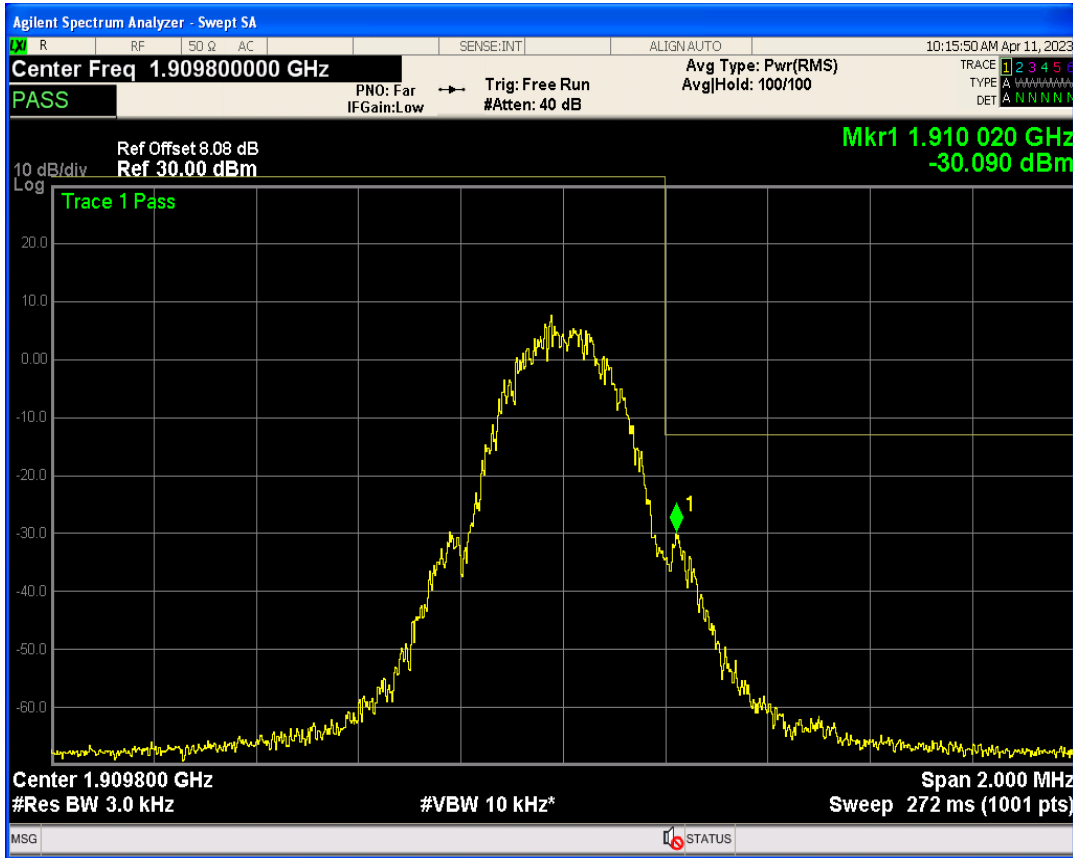
GPRS850 Channel=189



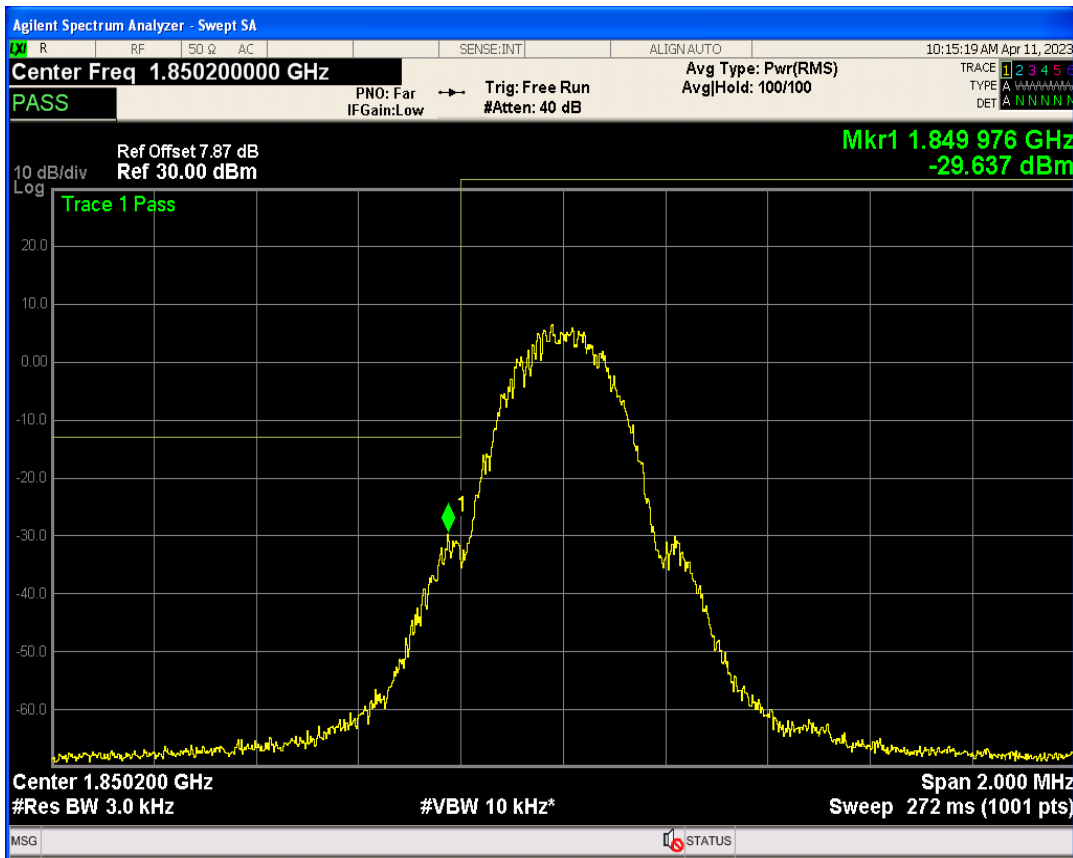
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-29.63	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.08	-13	PASS
GPRS850	128	824.2	823.98	-27.09	-13	PASS
GPRS850	251	848.8	849.01	-27.36	-13	PASS

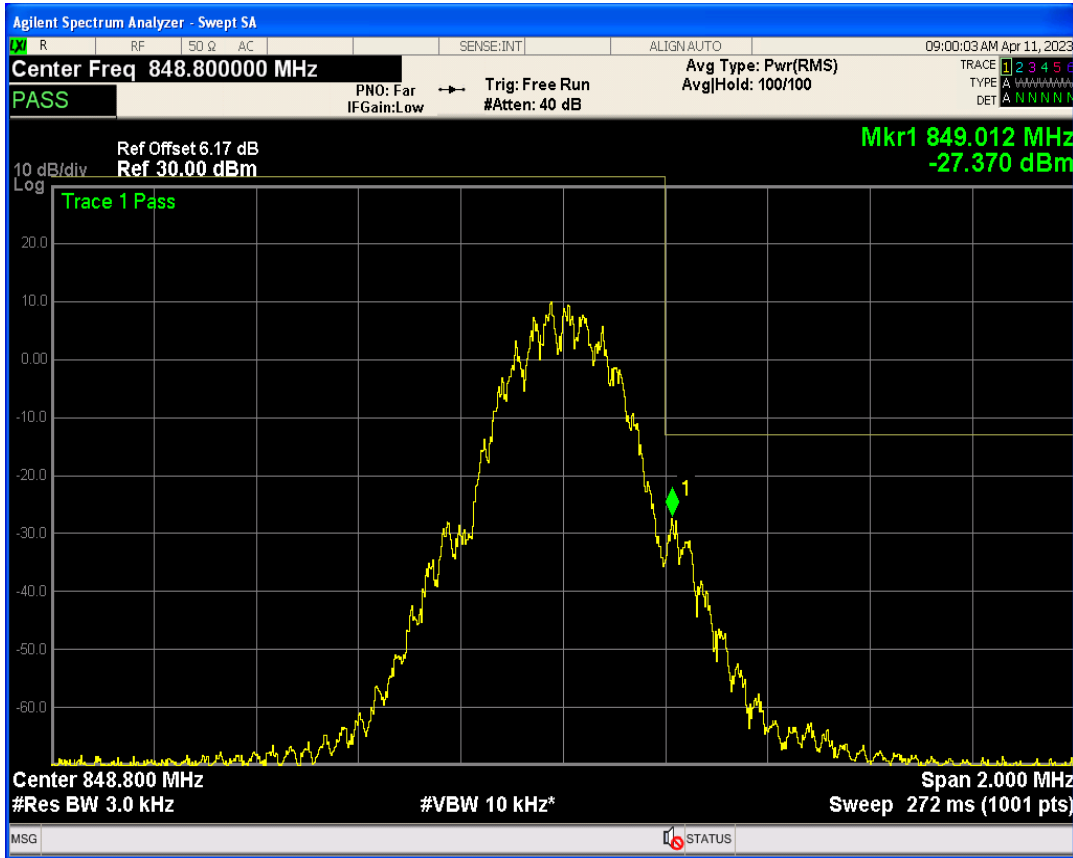
GPRS1900 Channel=810



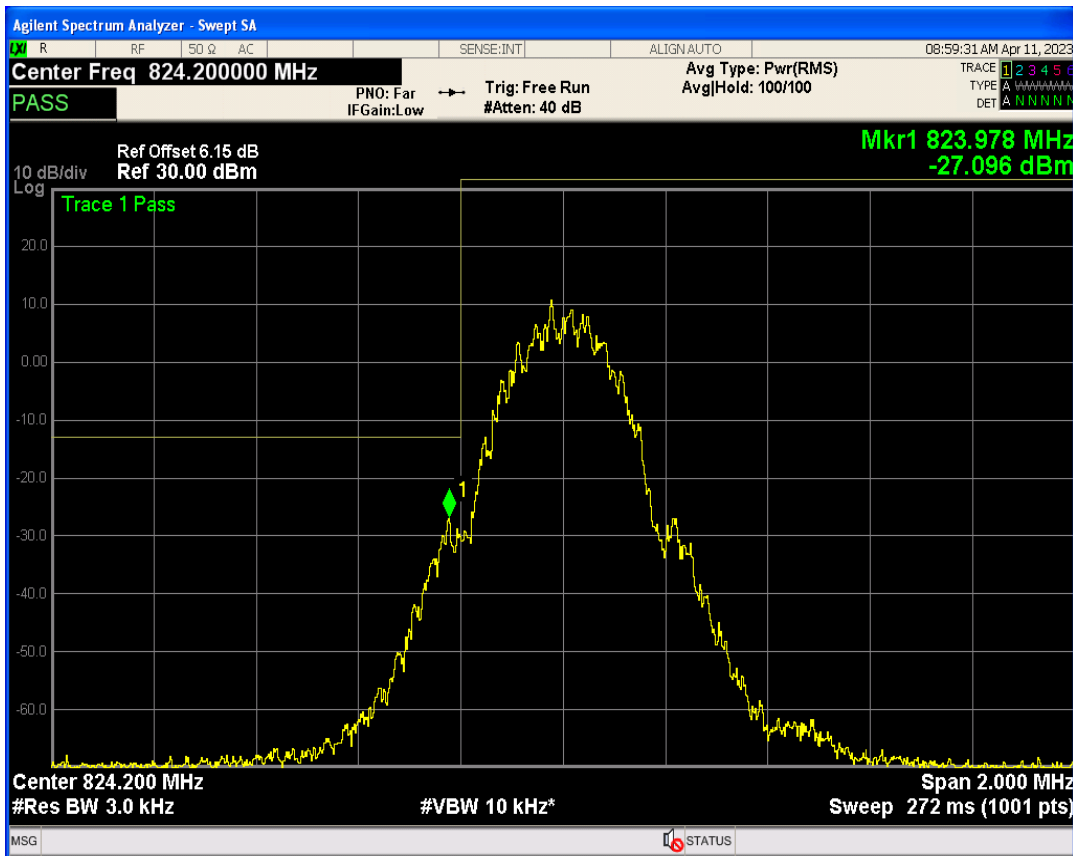
GPRS1900 Channel=512



GPRS850 Channel=251



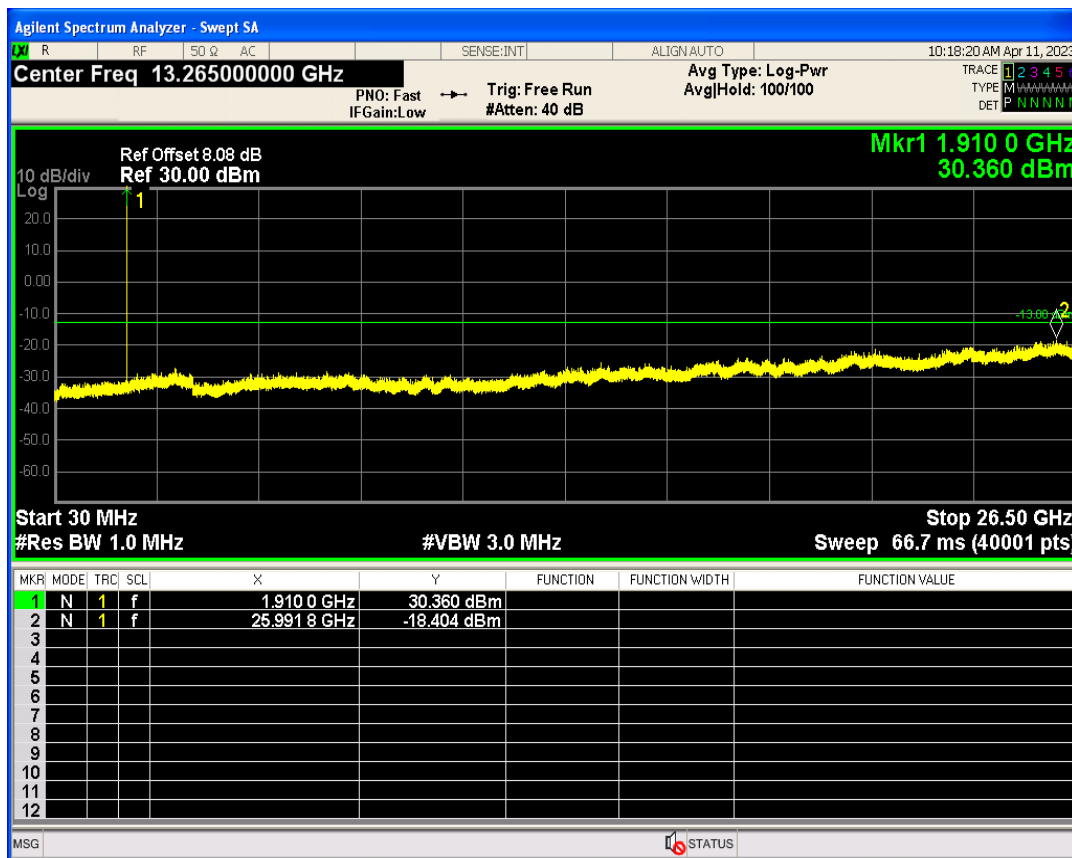
GPRS850 Channel=128



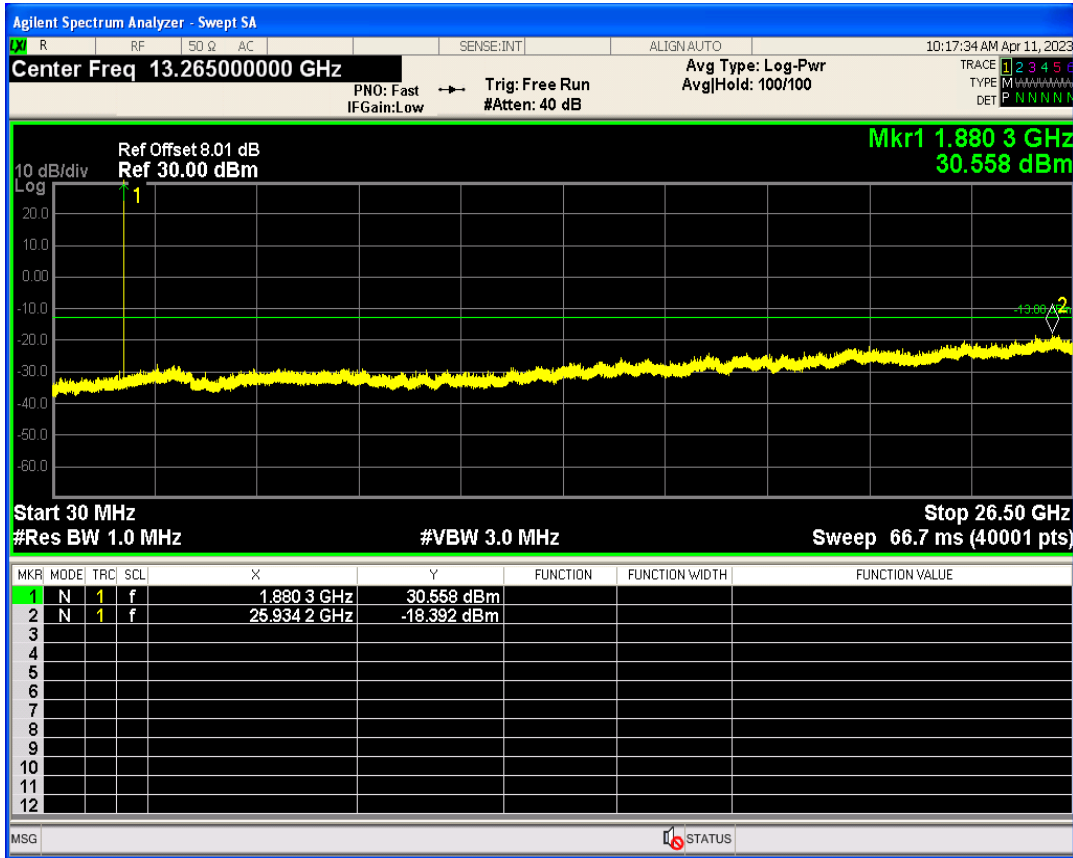
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26069.20	-18.98	-13	PASS
GPRS1900	661	1880	25934.20	-18.39	-13	PASS
GPRS1900	810	1909.8	25991.78	-18.40	-13	PASS
GPRS850	128	824.2	26038.76	-19.55	-13	PASS
GPRS850	189	836.4	26284.93	-20.57	-13	PASS
GPRS850	251	848.8	25832.96	-20.32	-13	PASS

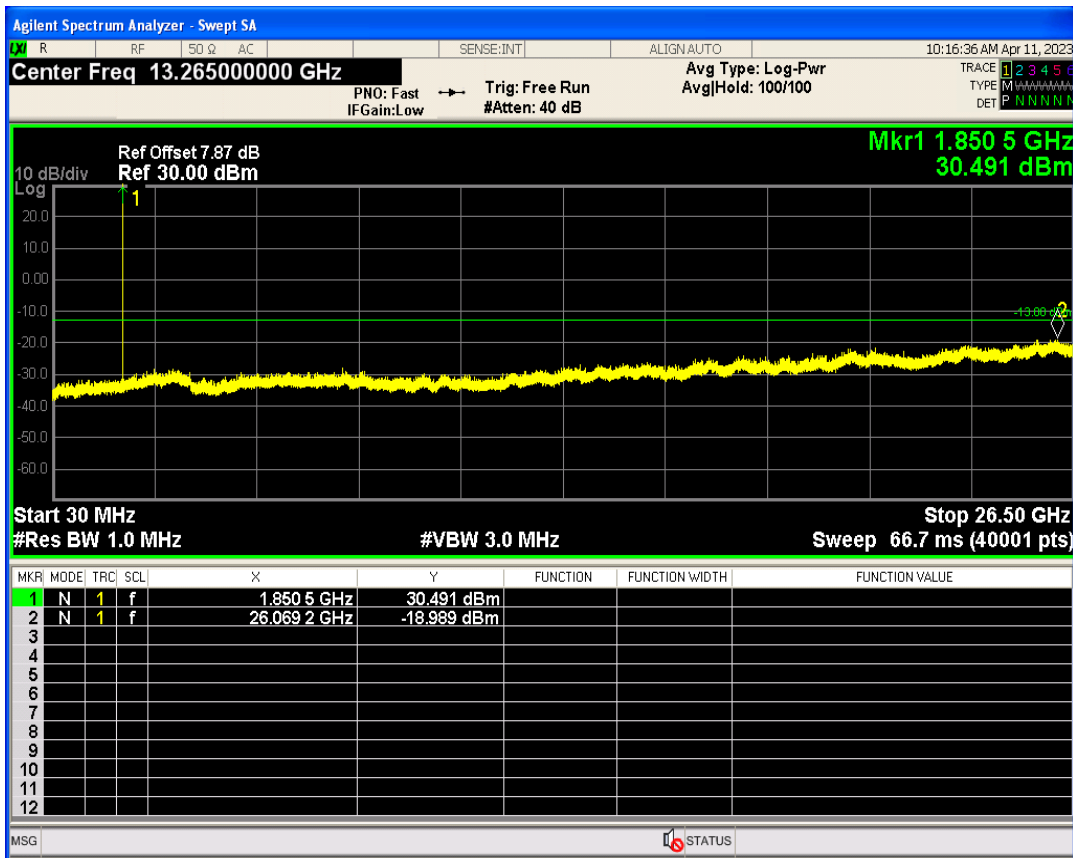
GPRS1900 Channel=810



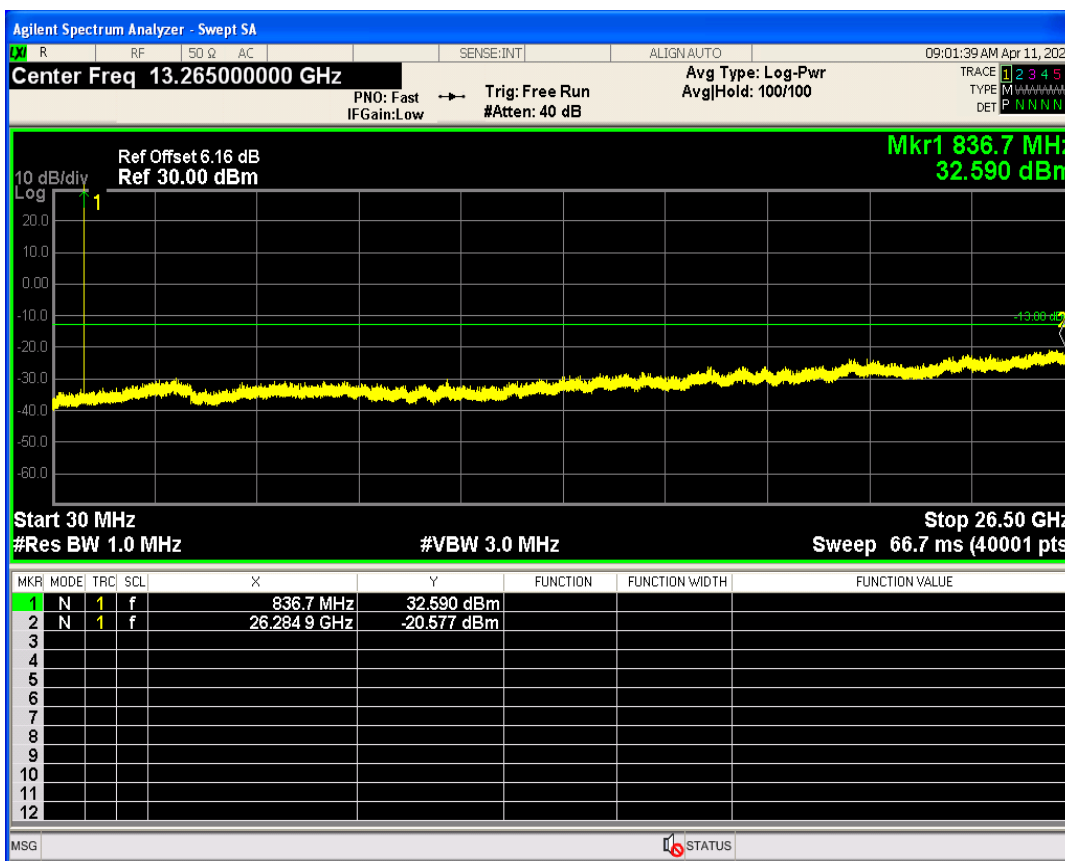
GPRS1900 Channel=661



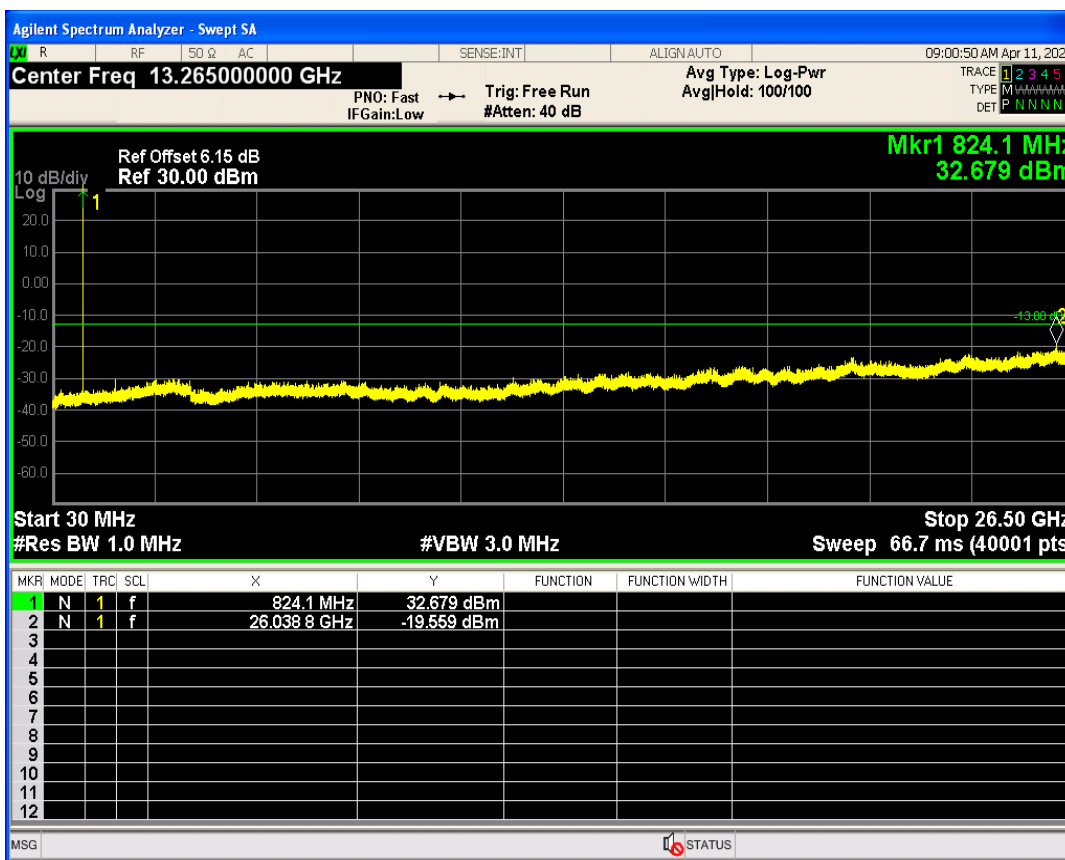
GPRS1900 Channel=512



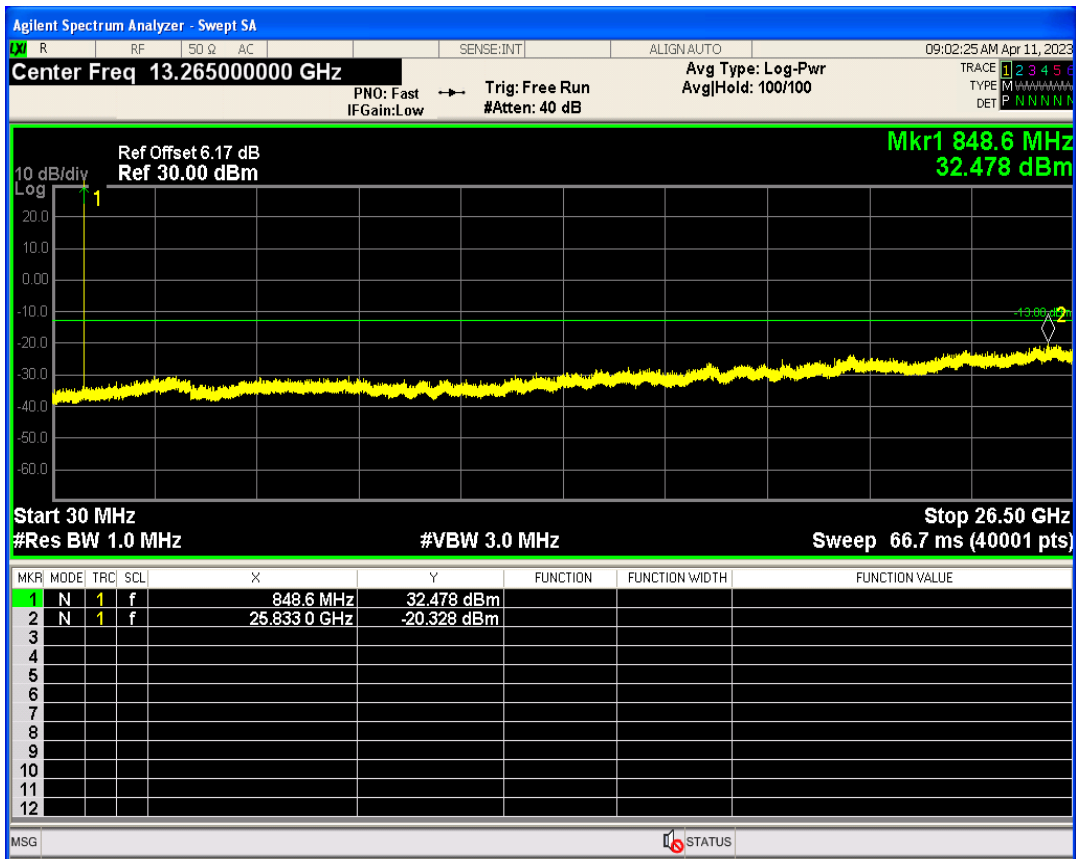
GPRS850 Channel=189



GPRS850 Channel=128



GPRS850 Channel=251



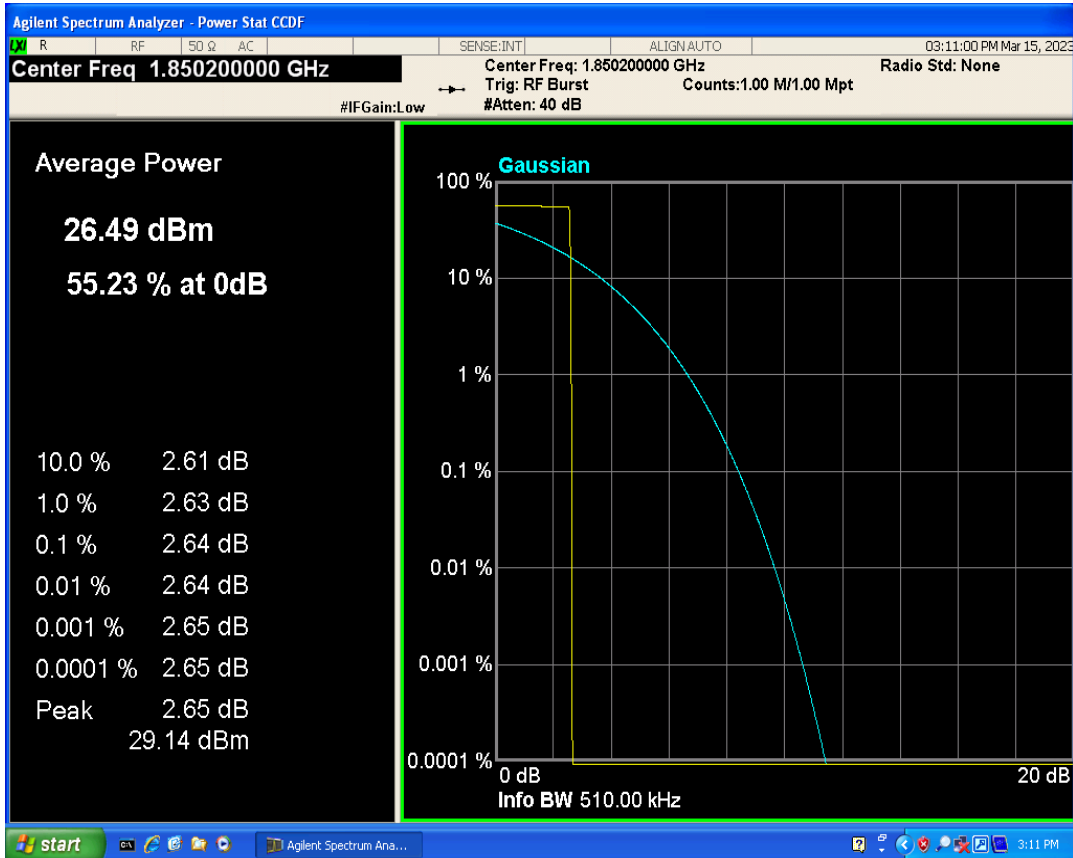
01 Conducted output power

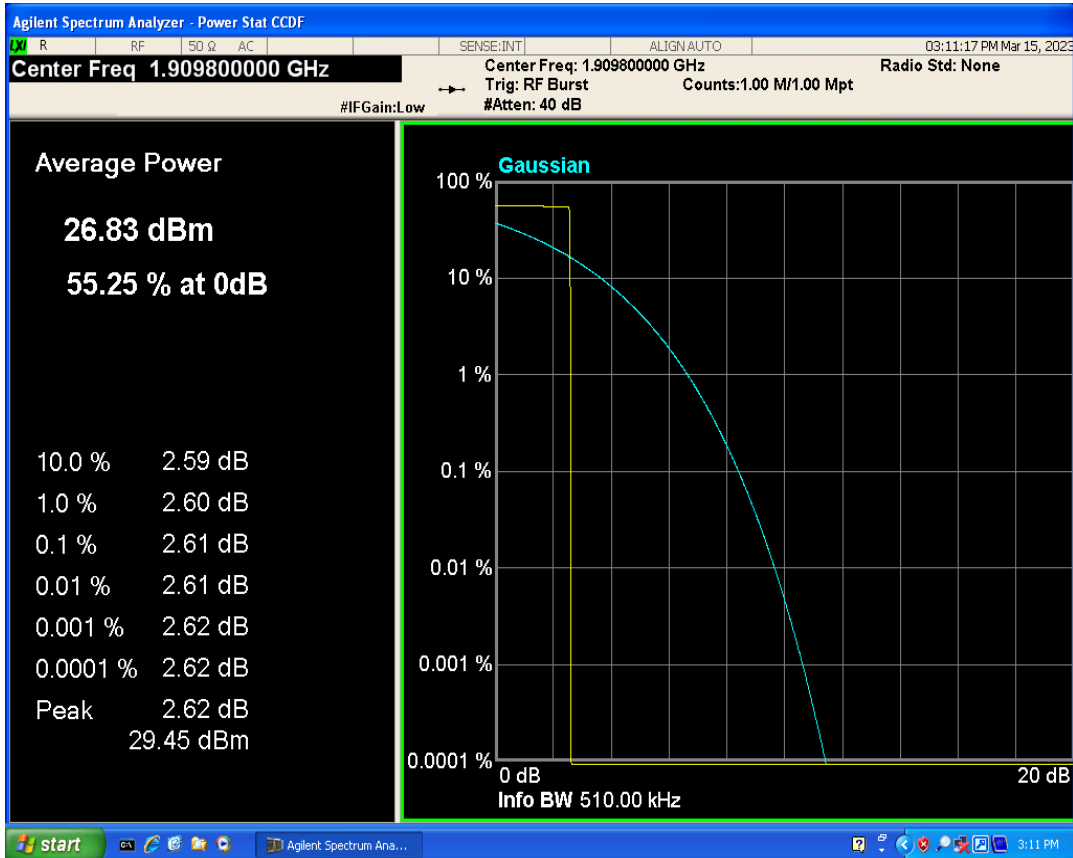
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	28.31	PASS
GSM1900	661	1880	28.55	PASS
GSM1900	810	1909.8	28.73	PASS
GSM850	128	824.2	31.84	PASS
GSM850	189	836.4	31.81	PASS
GSM850	251	848.8	31.89	PASS

03 Peak-to-Average Ratio

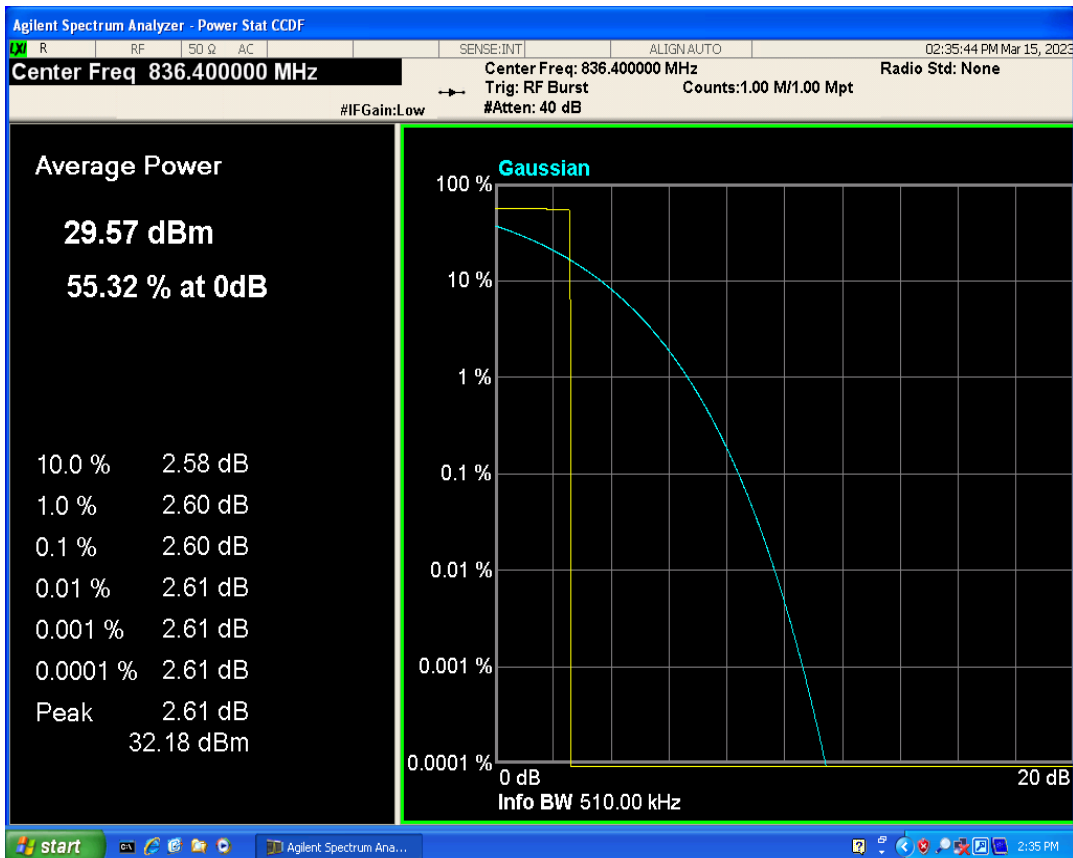
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.64	13	PASS
GSM1900	661	1880	2.62	13	PASS
GSM1900	810	1909.8	2.61	13	PASS
GSM850	128	824.2	2.60	13	PASS
GSM850	189	836.4	2.60	13	PASS
GSM850	251	848.8	2.60	13	PASS

GSM1900 Channel=512





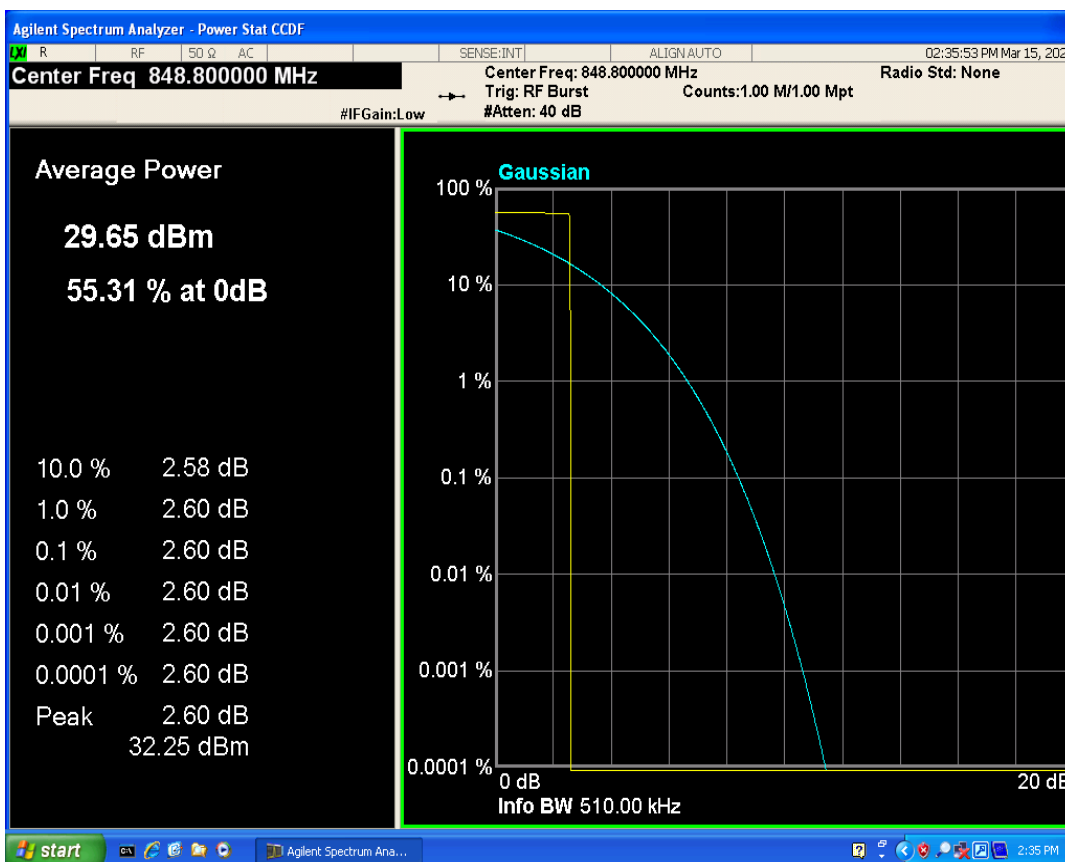
GSM850 Channel=189



GSM850 Channel=128



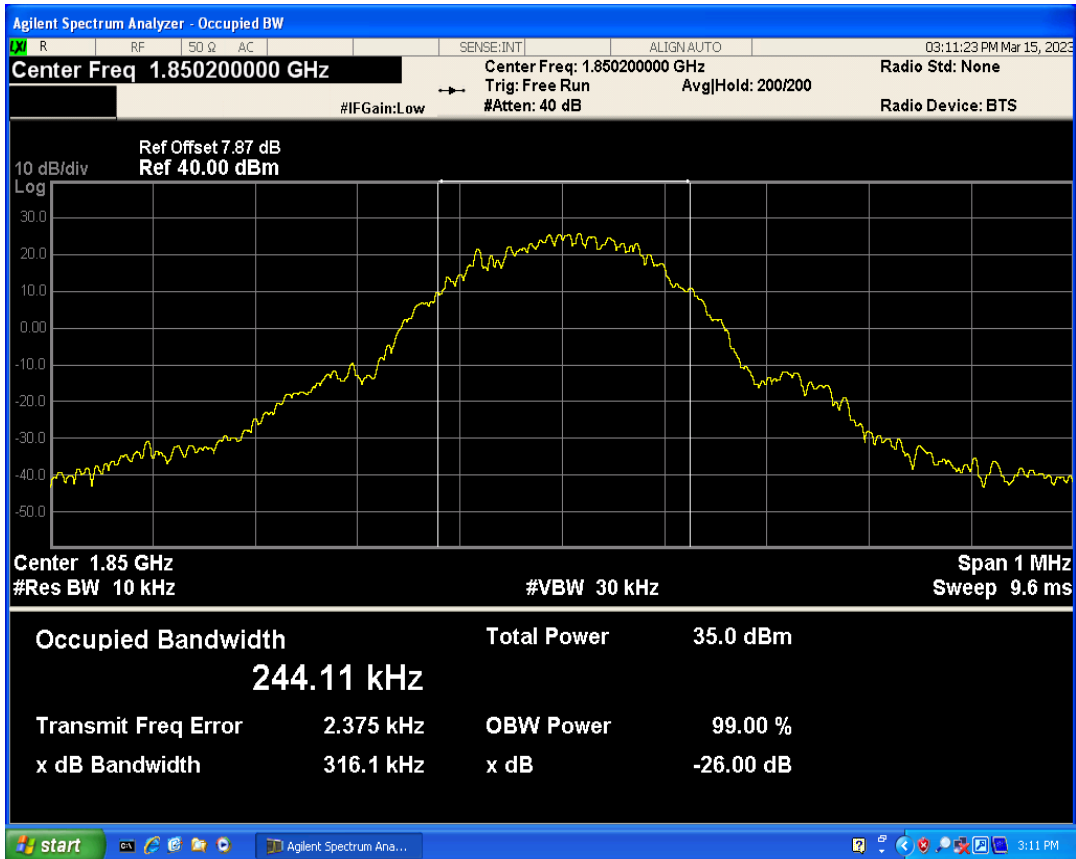
GSM850 Channel=251



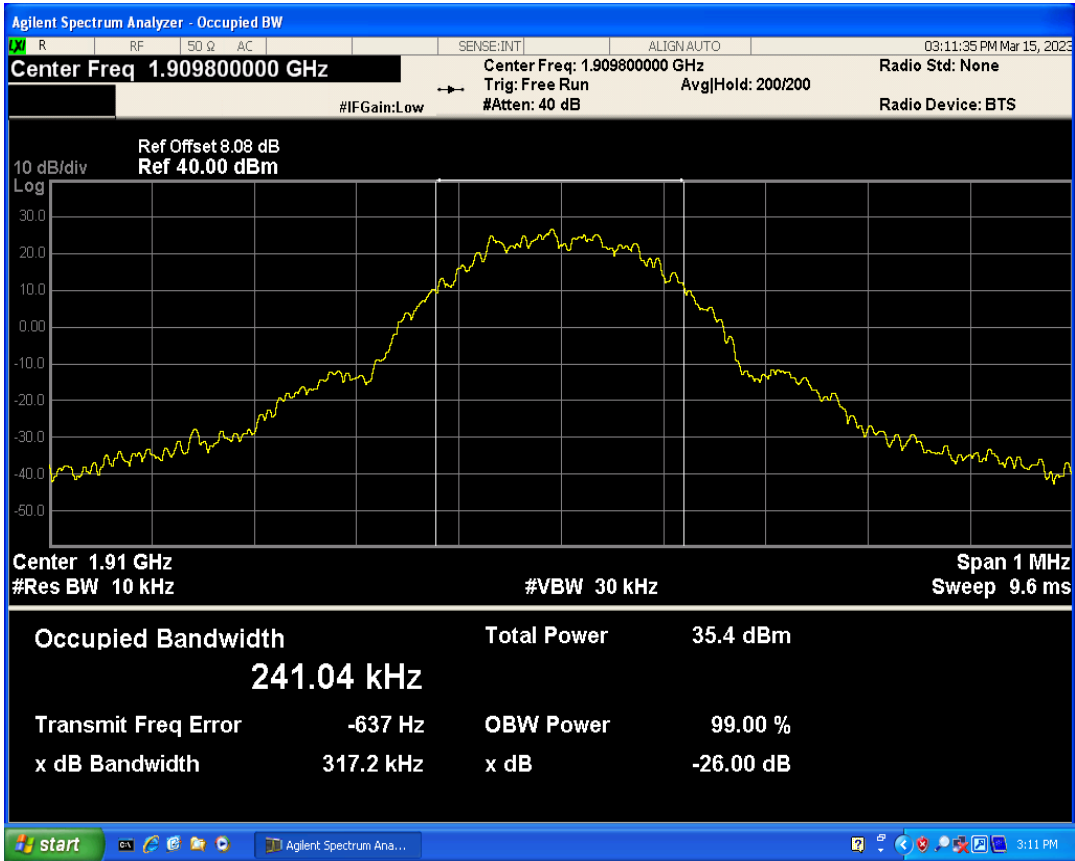
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	244.112	316.123	PASS
GSM1900	661	1880	235.686	315.621	PASS
GSM1900	810	1909.8	241.036	317.169	PASS
GSM850	128	824.2	243.856	309.643	PASS
GSM850	189	836.4	242.610	313.294	PASS
GSM850	251	848.8	246.875	312.256	PASS

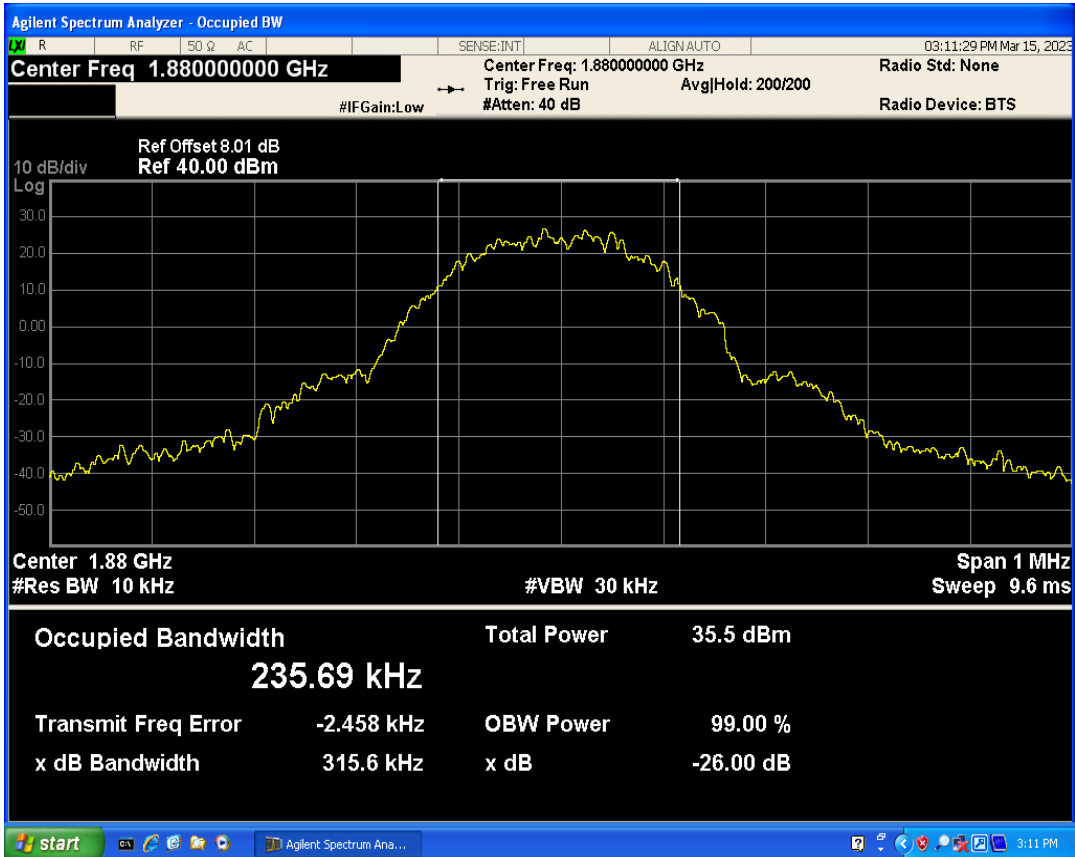
GSM1900 Channel=512



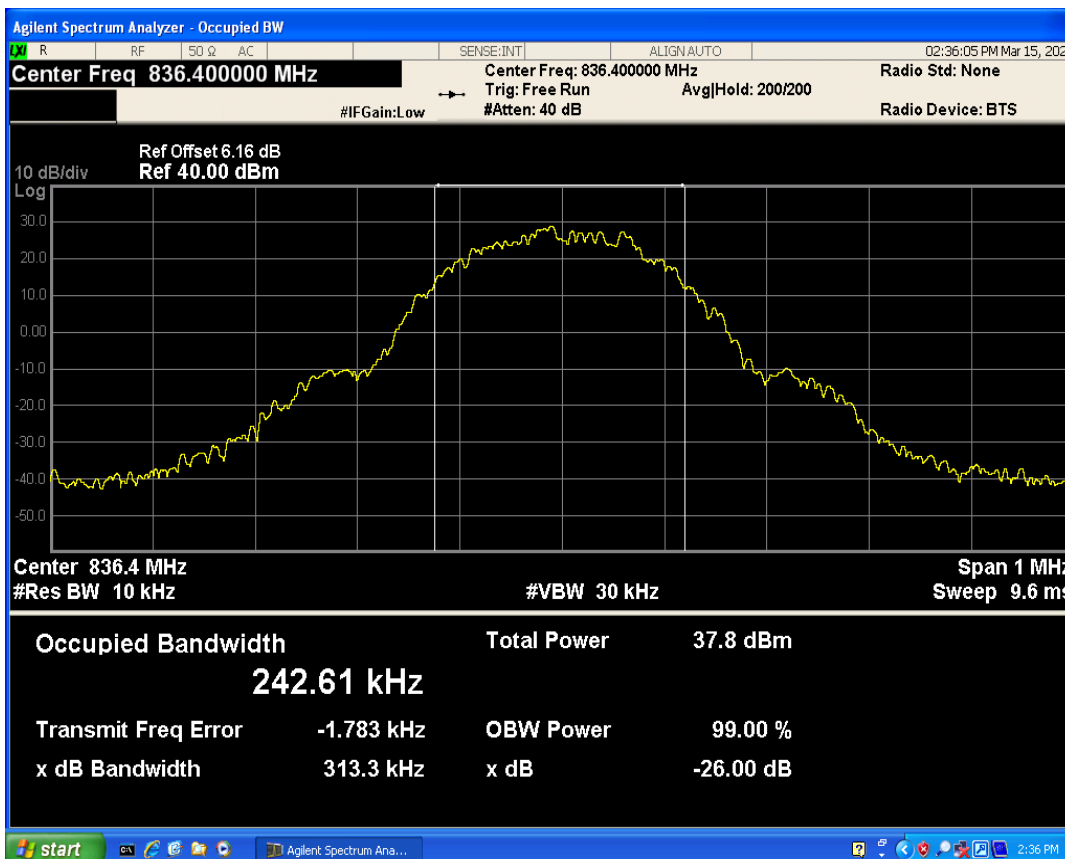
GSM1900 Channel=810



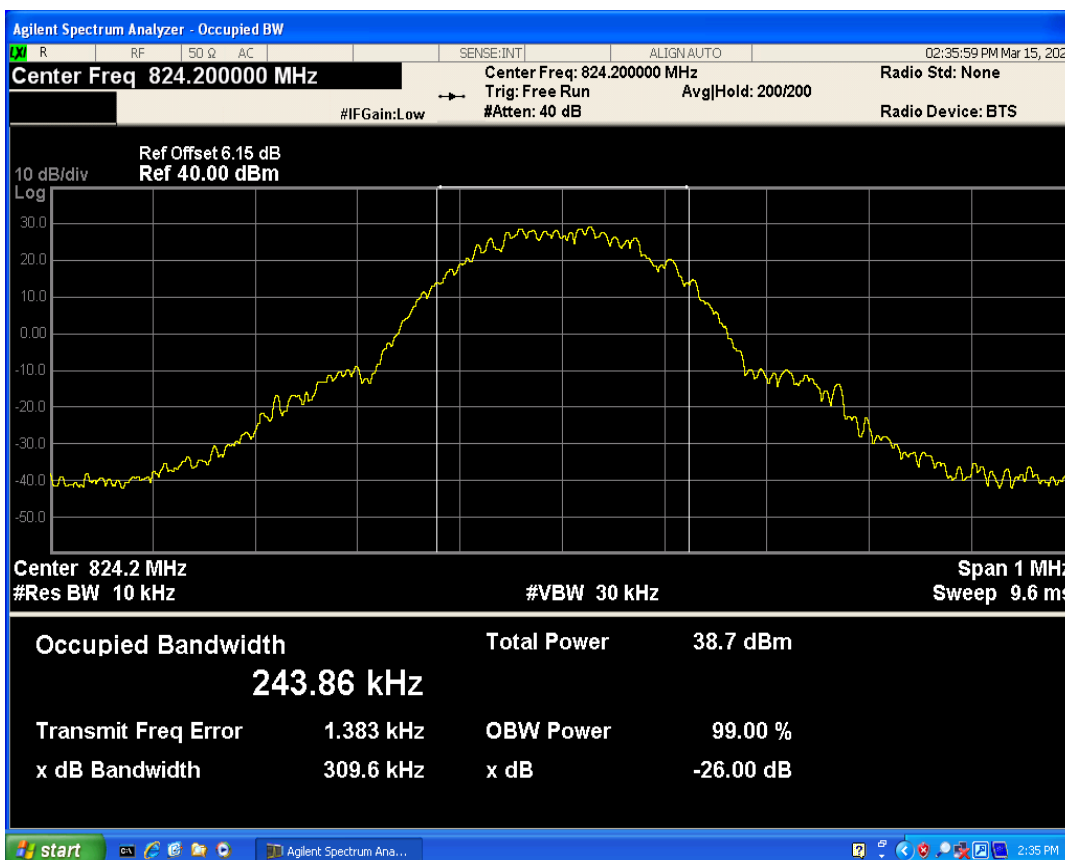
GSM1900 Channel=661



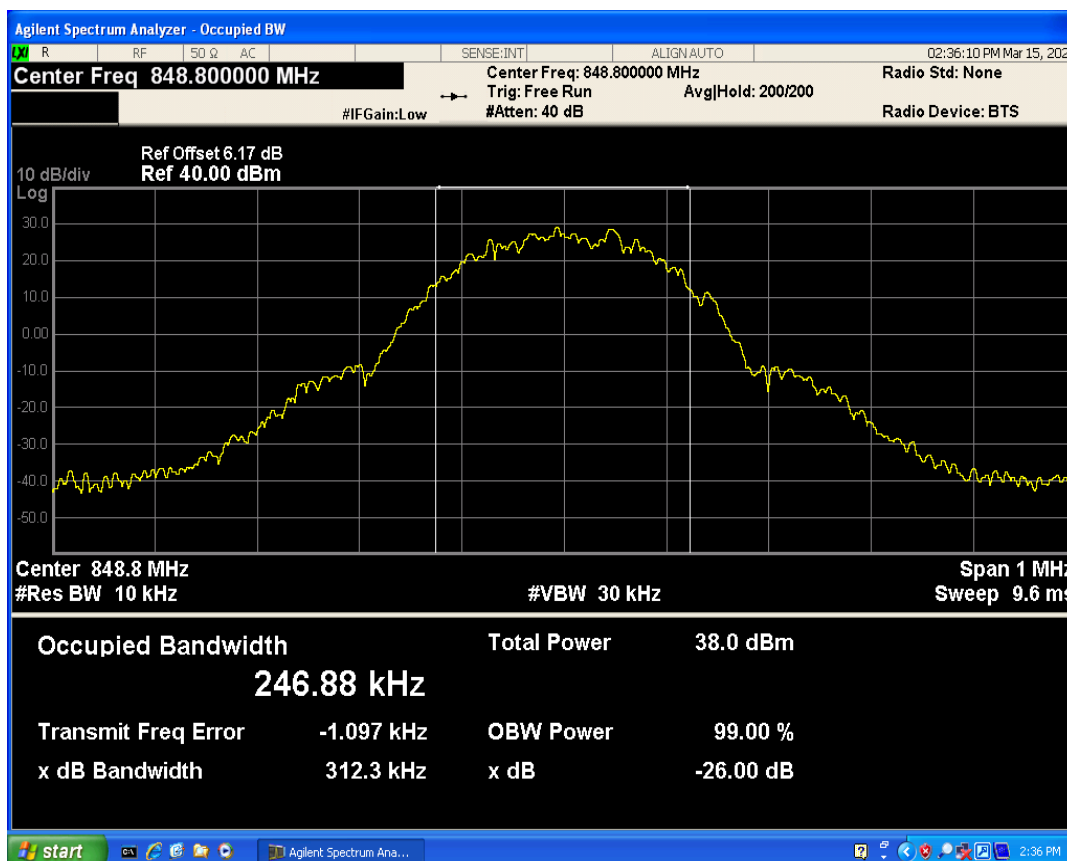
GSM850 Channel=189



GSM850 Channel=128



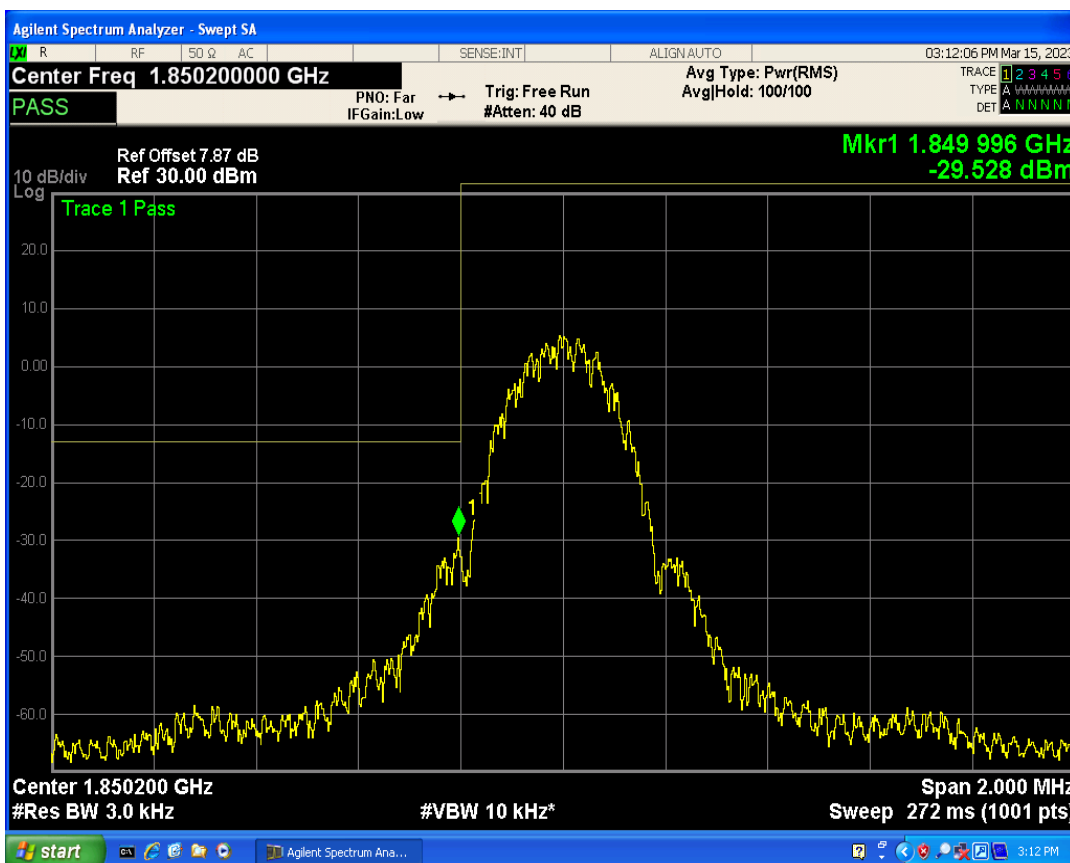
GSM850 Channel=251



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-29.52	-13	PASS
GSM1900	810	1909.8	1910.02	-28.86	-13	PASS
GSM850	128	824.2	823.99	-28.69	-13	PASS
GSM850	251	848.8	849.02	-27.40	-13	PASS

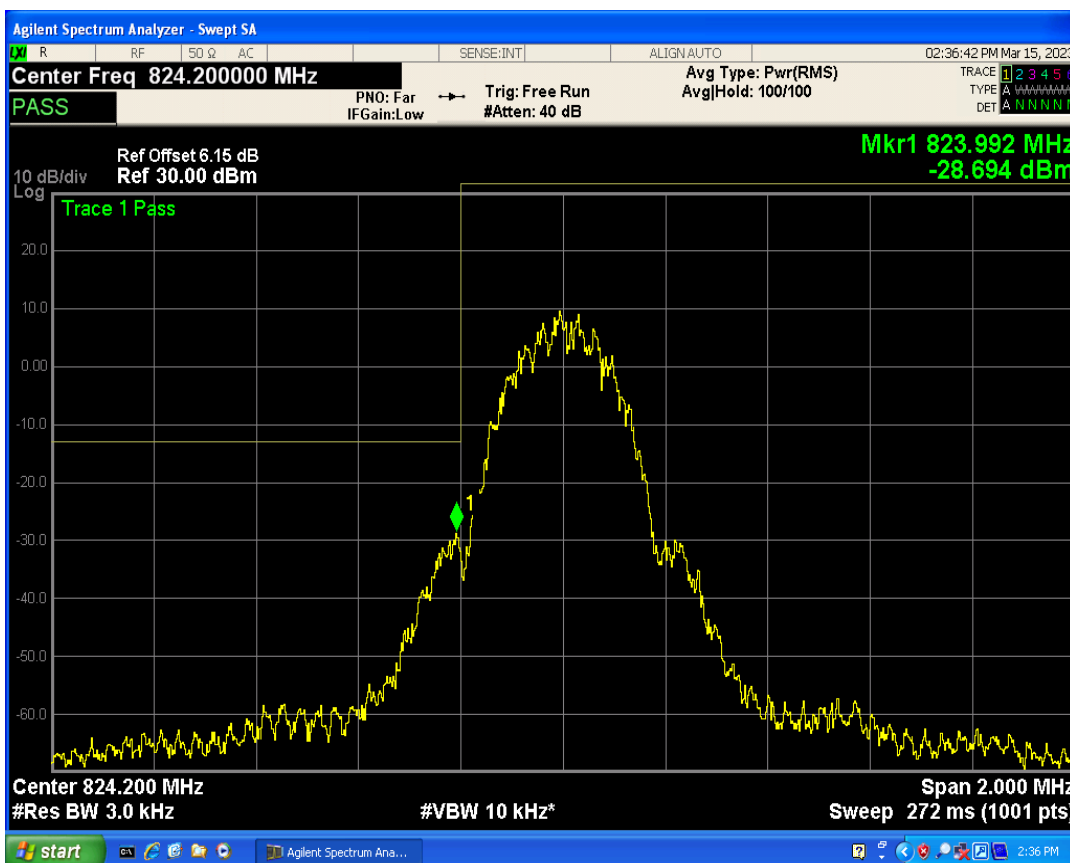
GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



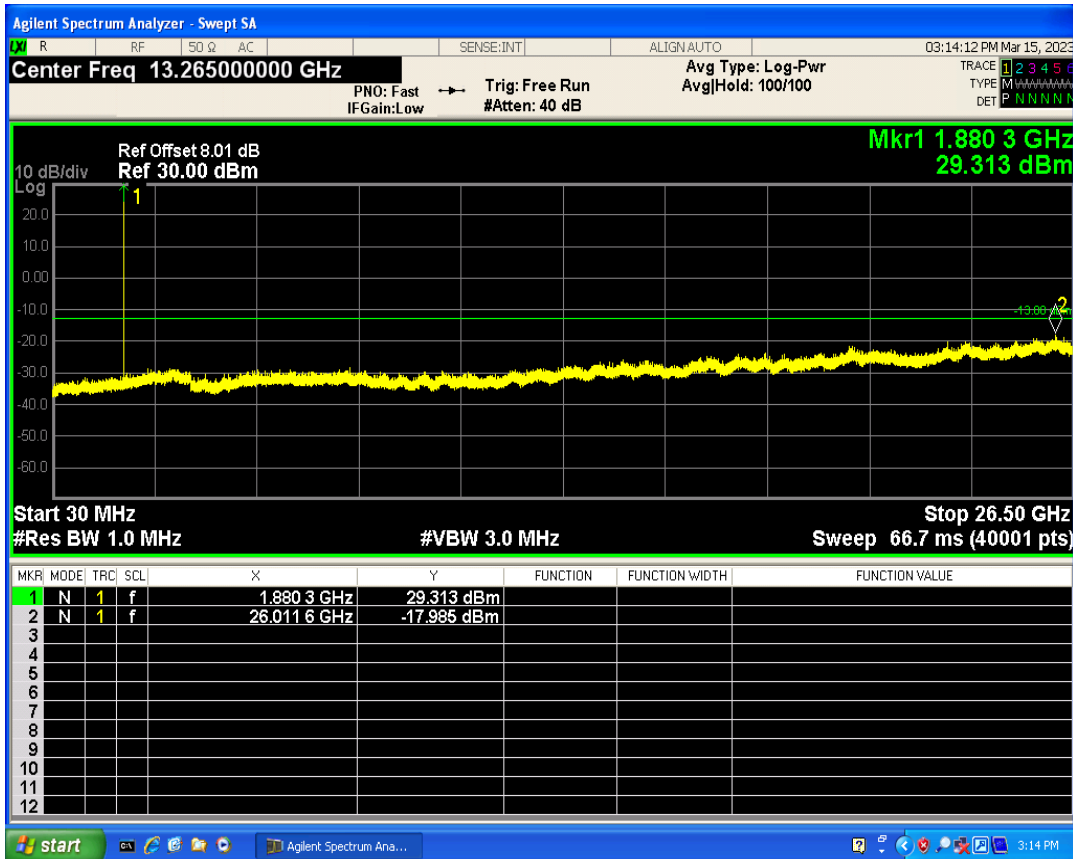
GSM850 Channel=251



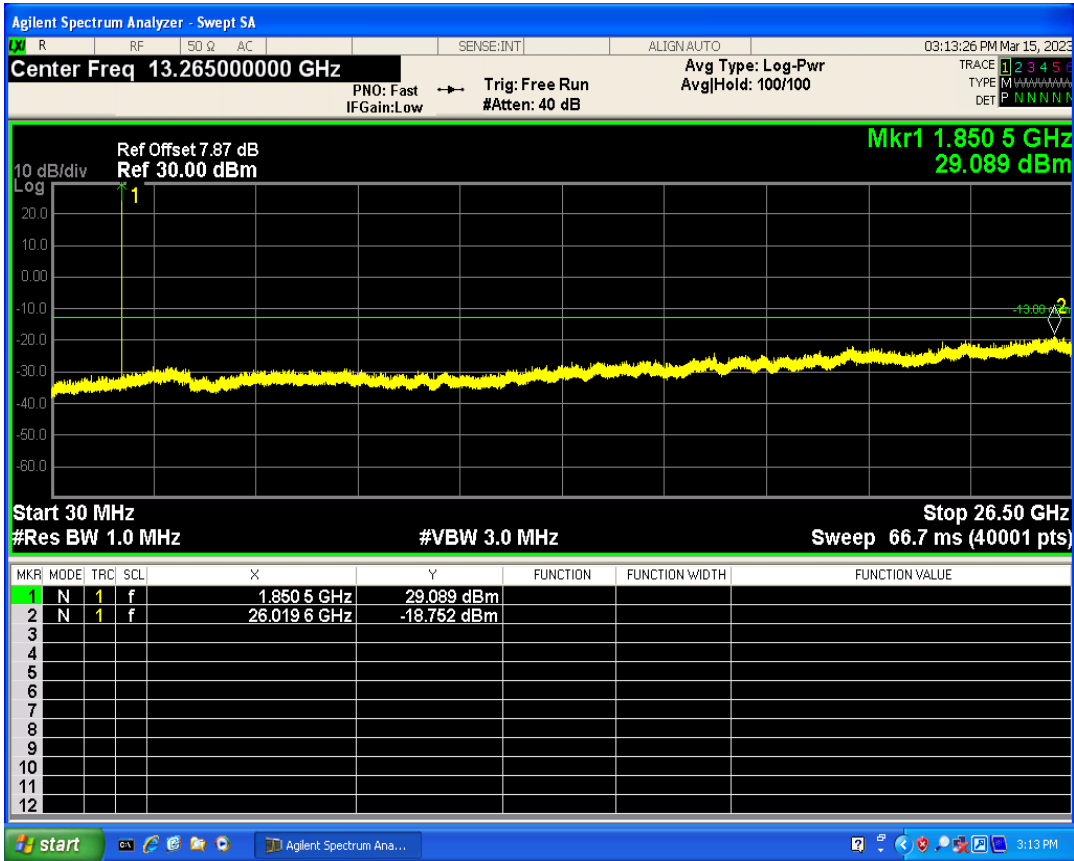
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26019.57	-18.75	-13	PASS
GSM1900	661	1880	26011.63	-17.98	-13	PASS
GSM1900	810	1909.8	26061.92	-18.26	-13	PASS
GSM850	128	824.2	25973.25	-20.20	-13	PASS
GSM850	189	836.4	25889.20	-19.79	-13	PASS
GSM850	251	848.8	25962.66	-20.22	-13	PASS

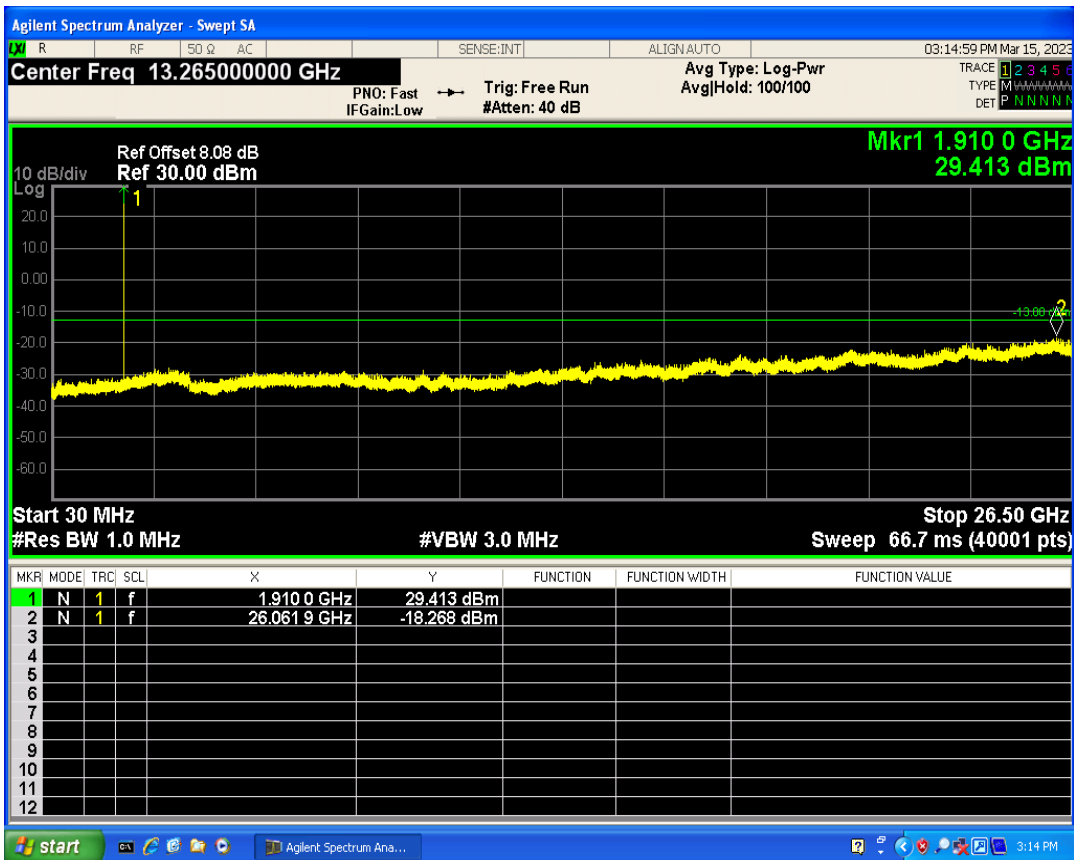
GSM1900 Channel=661



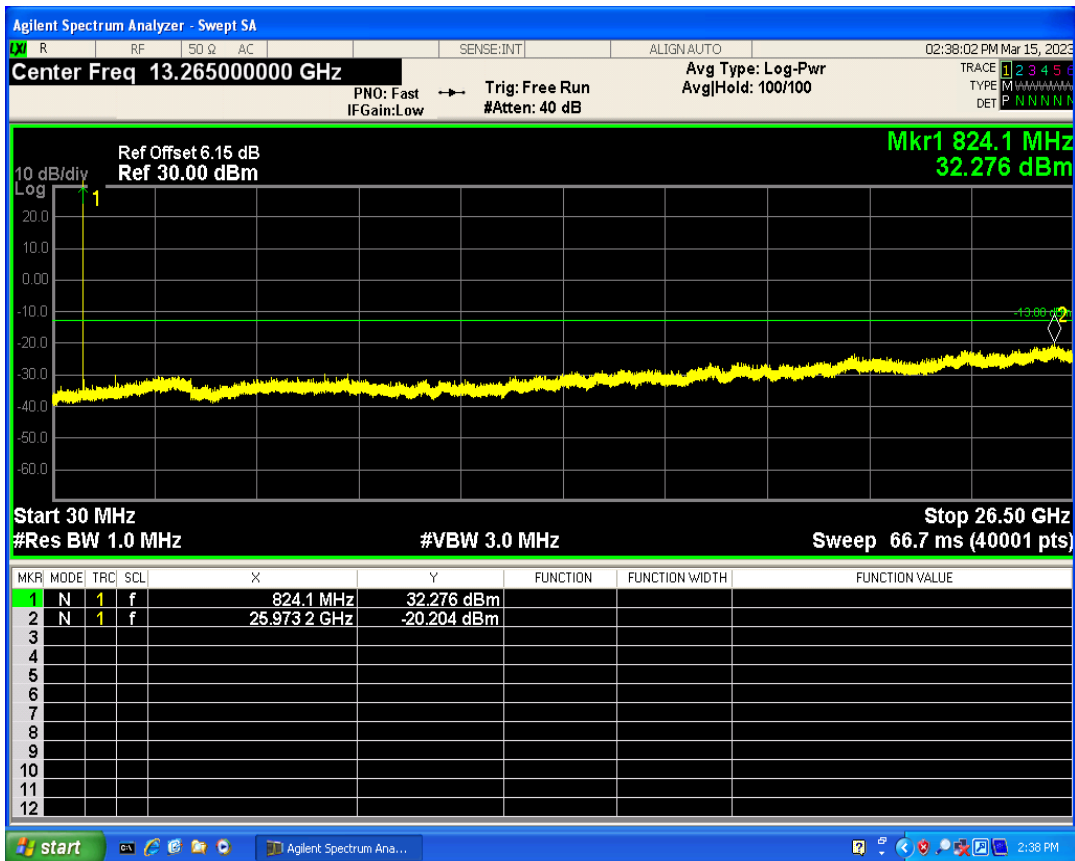
GSM1900 Channel=512



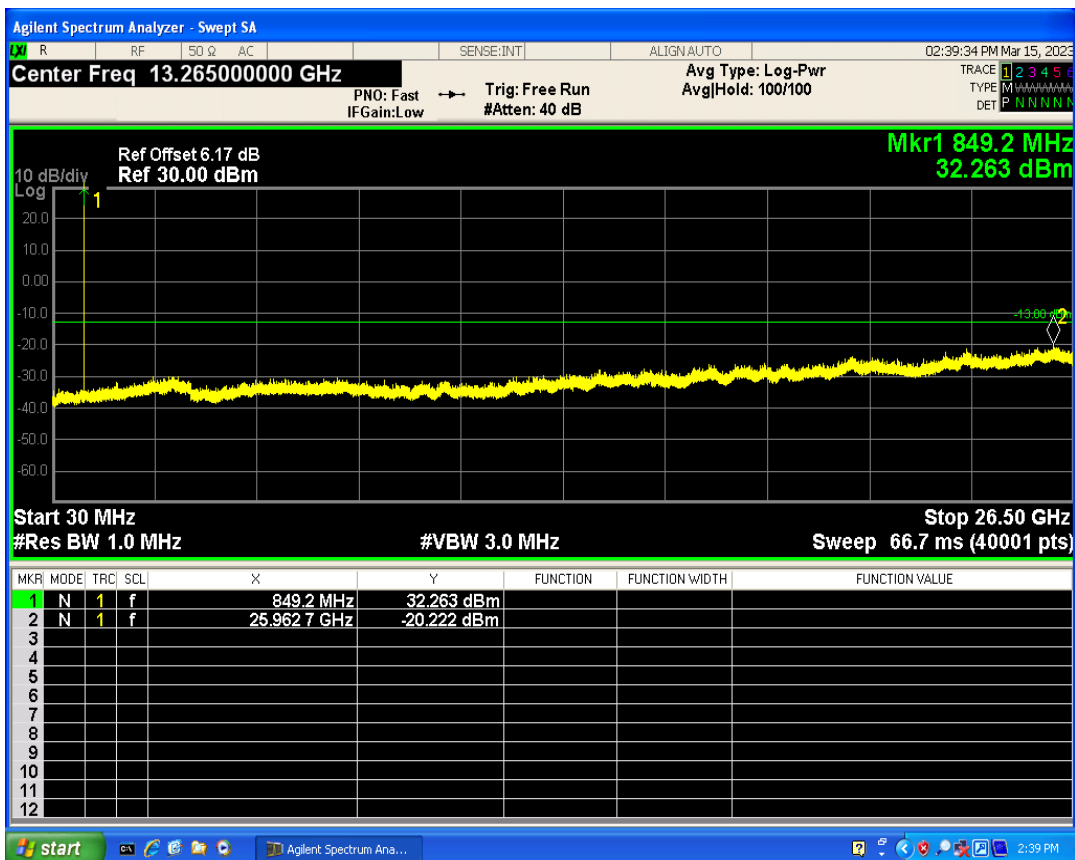
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

