

07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	26.33	PASS
GPRS1900 1 Slot	661	1880	26.32	PASS
GPRS1900 1 Slot	810	1909.8	25.90	PASS
GPRS1900 2 Slot	512	1850.2	25.06	PASS
GPRS1900 2 Slot	661	1880	24.85	PASS
GPRS1900 2 Slot	810	1909.8	24.68	PASS
GPRS1900 3 Slot	512	1850.2	24.05	PASS
GPRS1900 3 Slot	661	1880	23.79	PASS
GPRS1900 3 Slot	810	1909.8	23.46	PASS
GPRS1900 4 Slot	512	1850.2	22.66	PASS
GPRS1900 4 Slot	661	1880	22.27	PASS
GPRS1900 4 Slot	810	1909.8	21.86	PASS
GPRS850 1 Slot	128	824.2	30.27	PASS
GPRS850 1 Slot	189	836.4	30.75	PASS
GPRS850 1 Slot	251	848.8	31.04	PASS
GPRS850 2 Slot	128	824.2	28.79	PASS
GPRS850 2 Slot	189	836.4	29.30	PASS
GPRS850 2 Slot	251	848.8	29.61	PASS
GPRS850 3 Slot	128	824.2	27.31	PASS
GPRS850 3 Slot	189	836.4	27.87	PASS
GPRS850 3 Slot	251	848.8	28.22	PASS
GPRS850 4 Slot	128	824.2	25.79	PASS
GPRS850 4 Slot	189	836.4	26.38	PASS
GPRS850 4 Slot	251	848.8	26.70	PASS

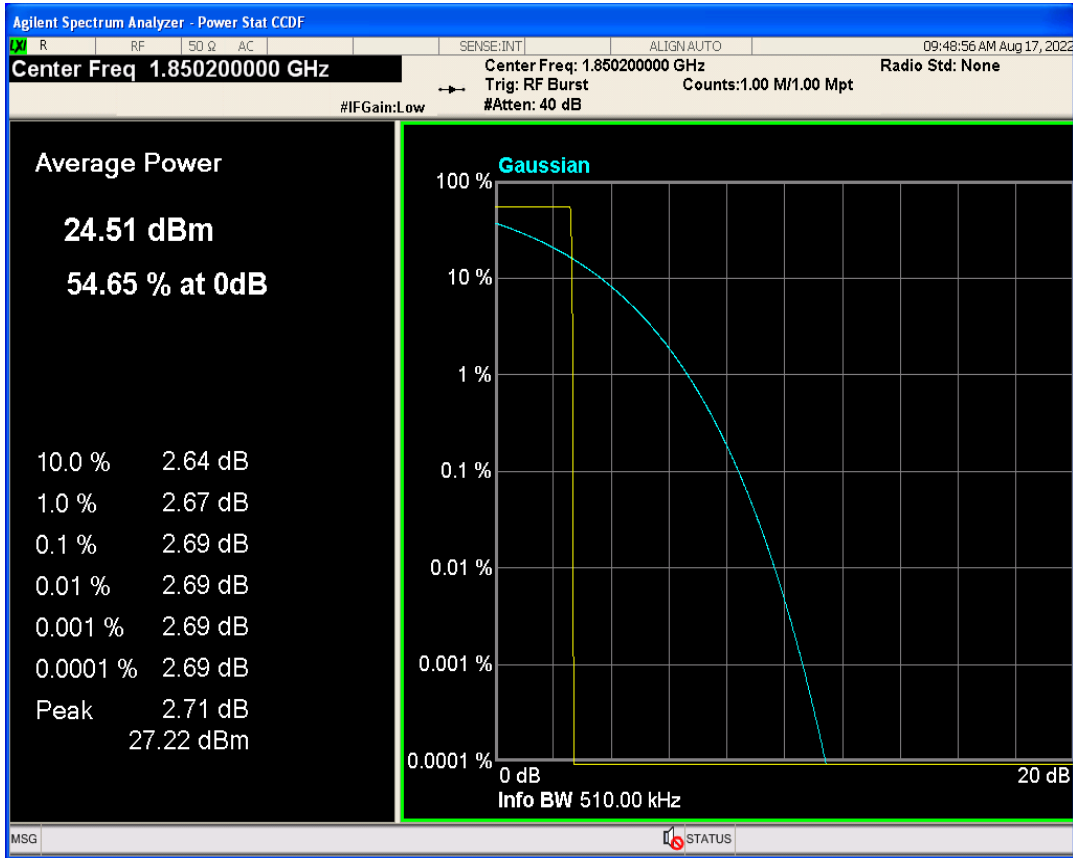
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.685204778	13.00	PASS
GPRS1900	661	1880	2.695349087	13.00	PASS
GPRS1900	810	1909.8	2.690720081	13.00	PASS
GPRS850	128	824.2	2.719070248	13.00	PASS
GPRS850	189	836.4	2.664853033	13.00	PASS
GPRS850	251	848.8	2.708537459	13.00	PASS

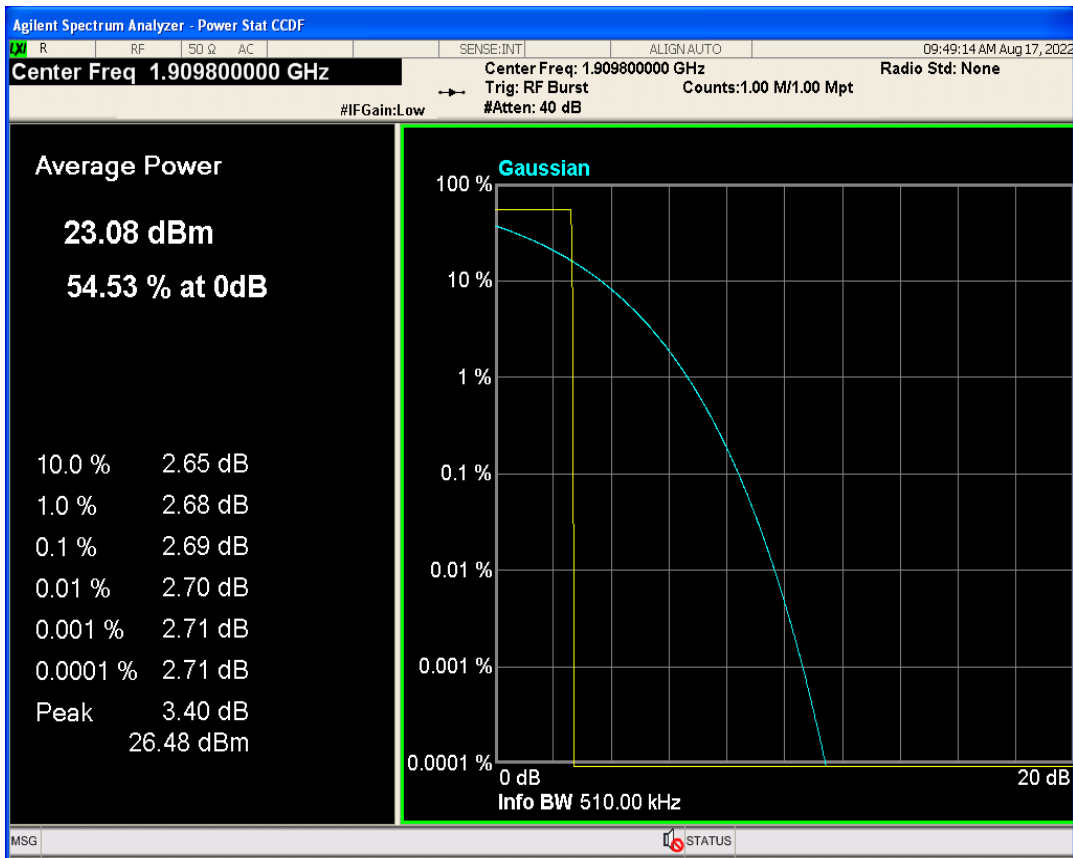
GPRS1900 Channel=661



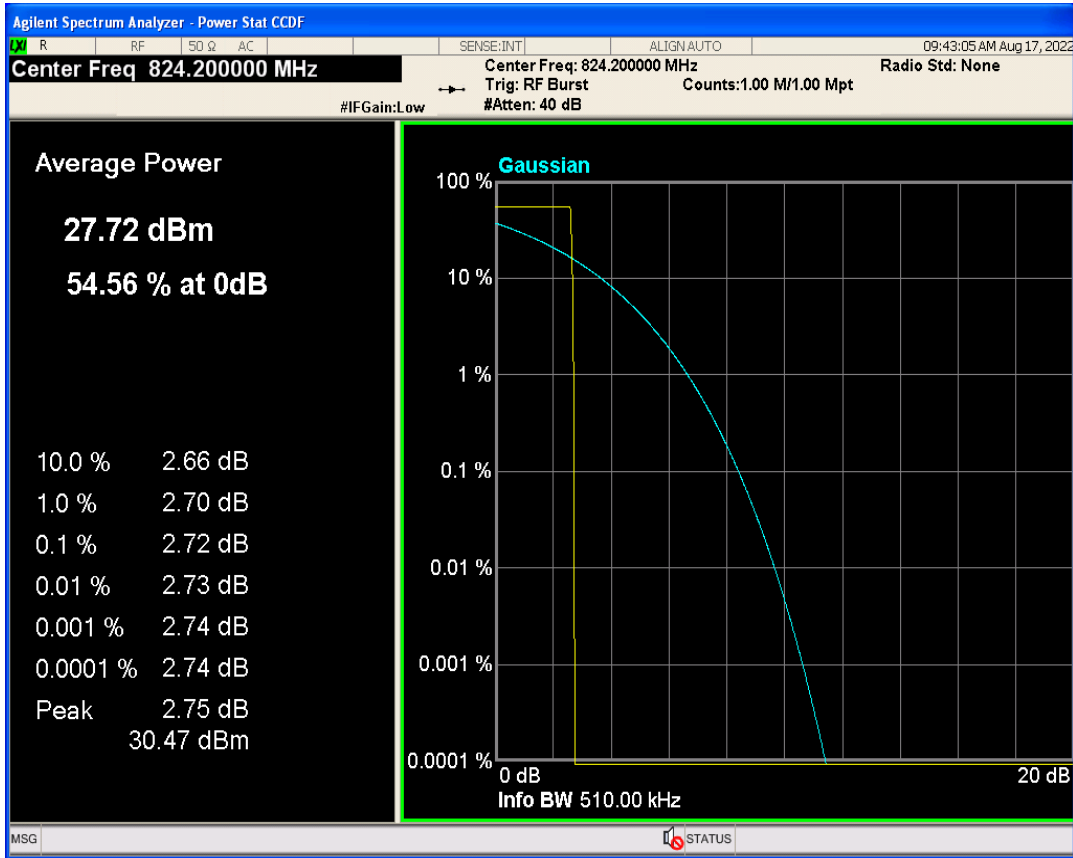
GPRS1900 Channel=512



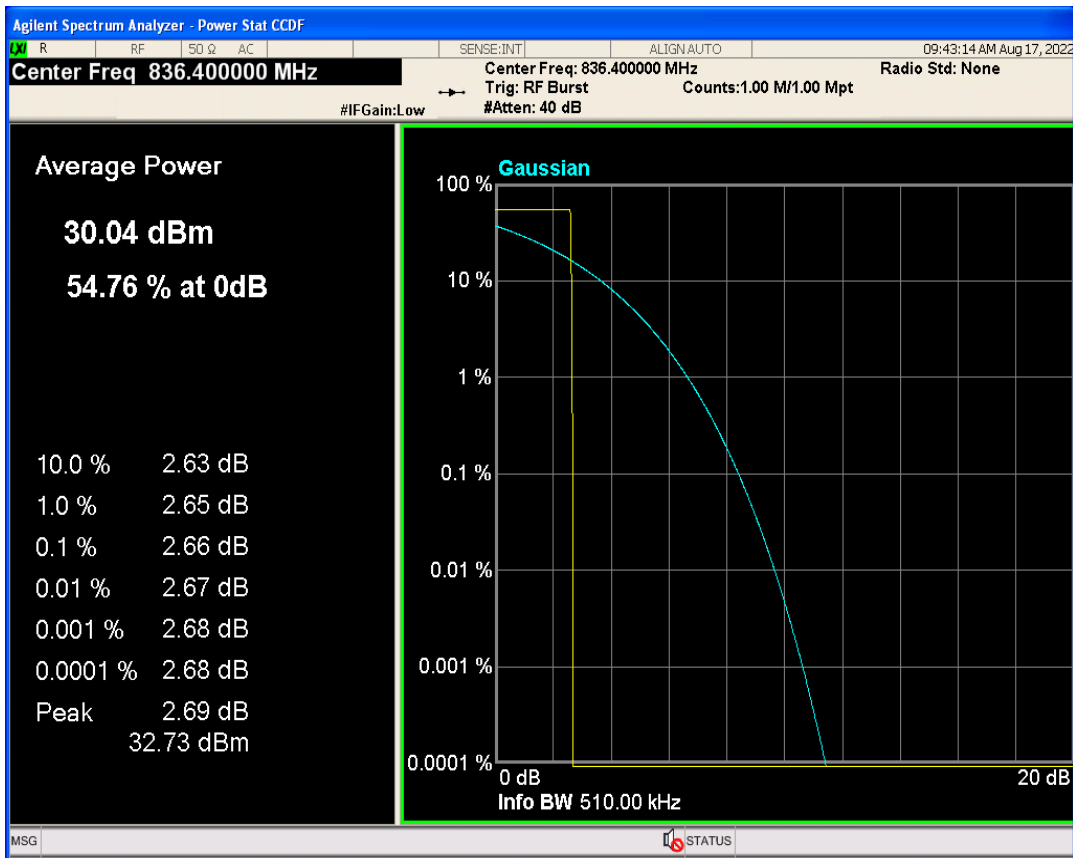
GPRS1900 Channel=810



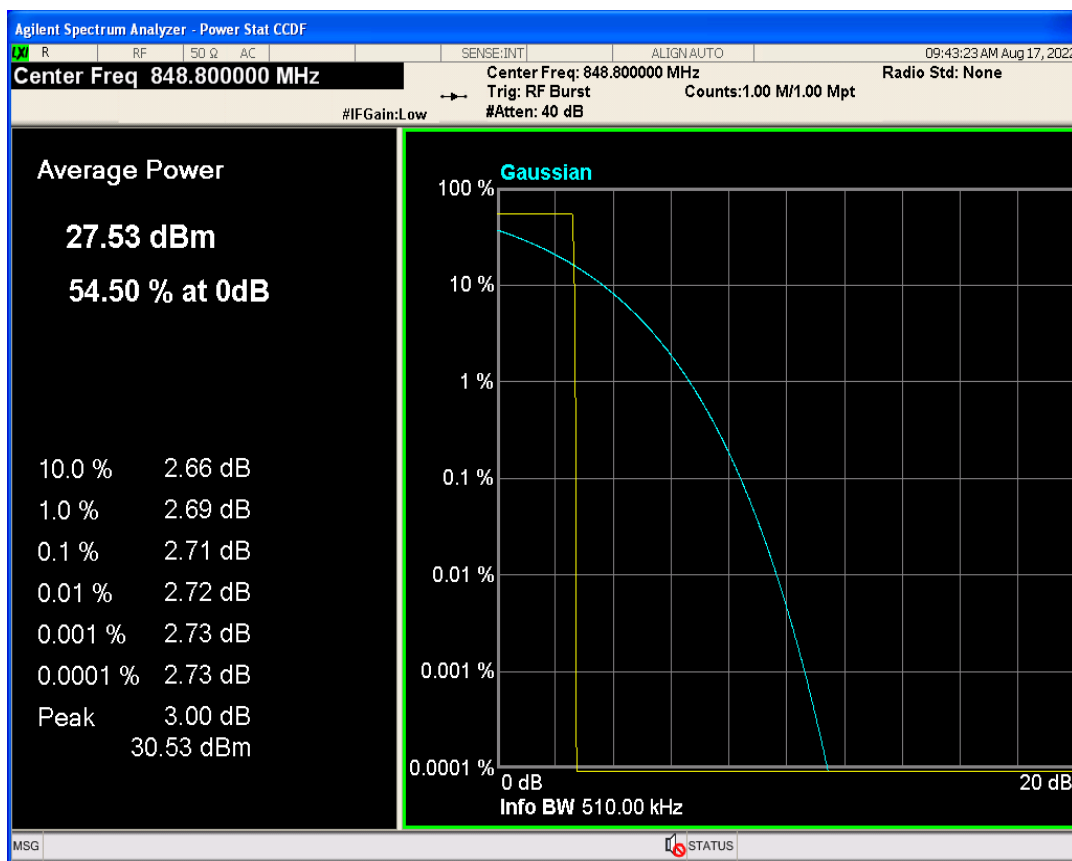
GPRS850 Channel=128



GPRS850 Channel=189



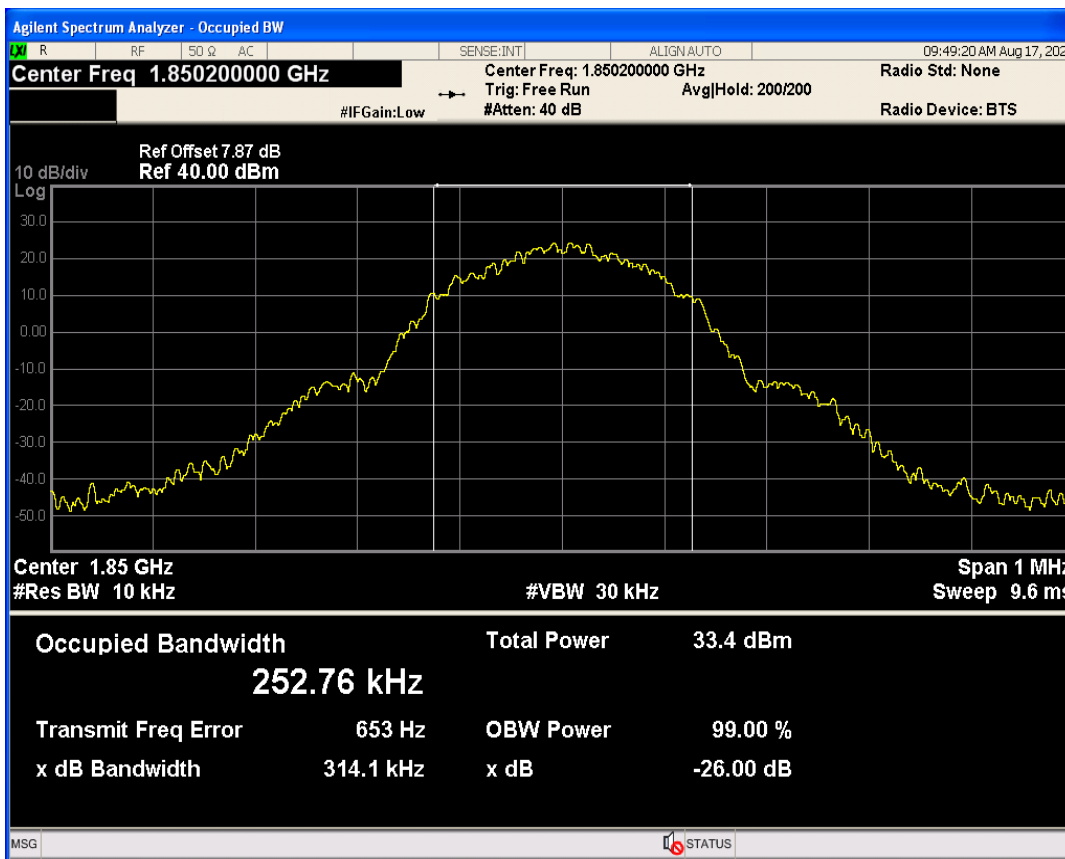
GPRS850 Channel=251



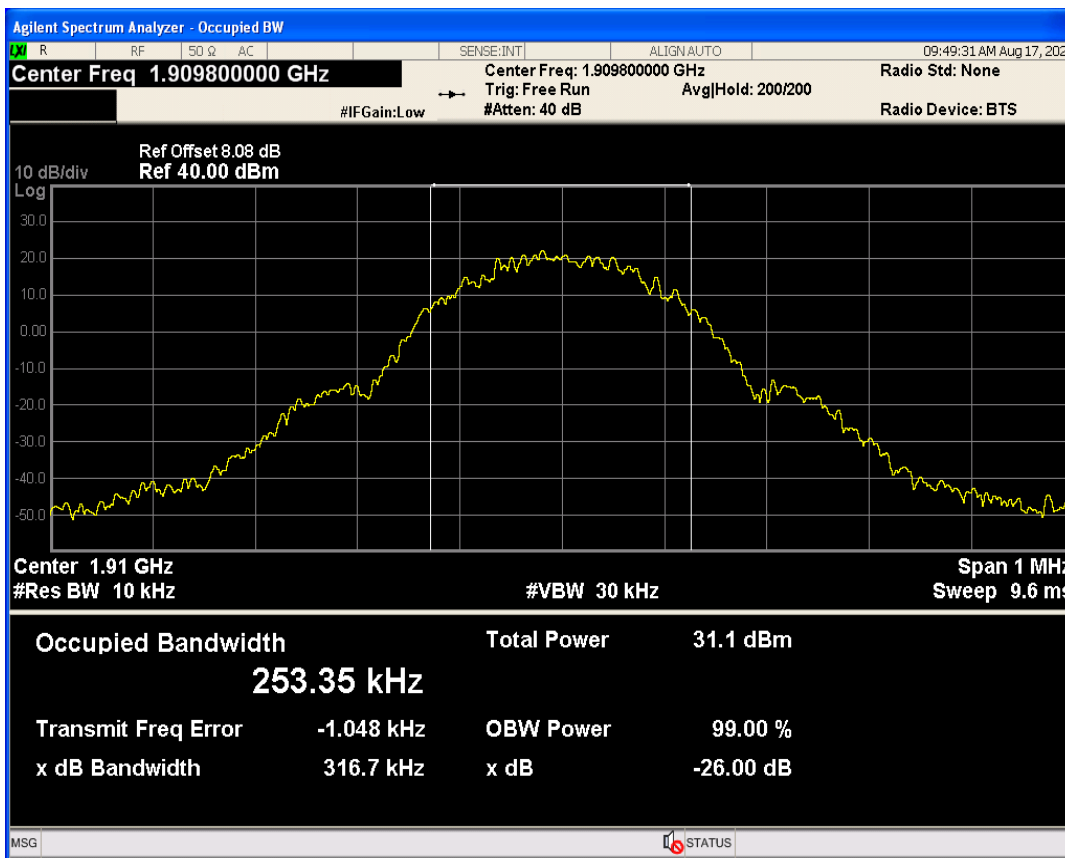
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	252.762	314.101	PASS
GPRS1900	661	1880	244.197	322.465	PASS
GPRS1900	810	1909.8	253.354	316.685	PASS
GPRS850	128	824.2	243.491	320.148	PASS
GPRS850	189	836.4	247.192	320.832	PASS
GPRS850	251	848.8	241.705	319.121	PASS

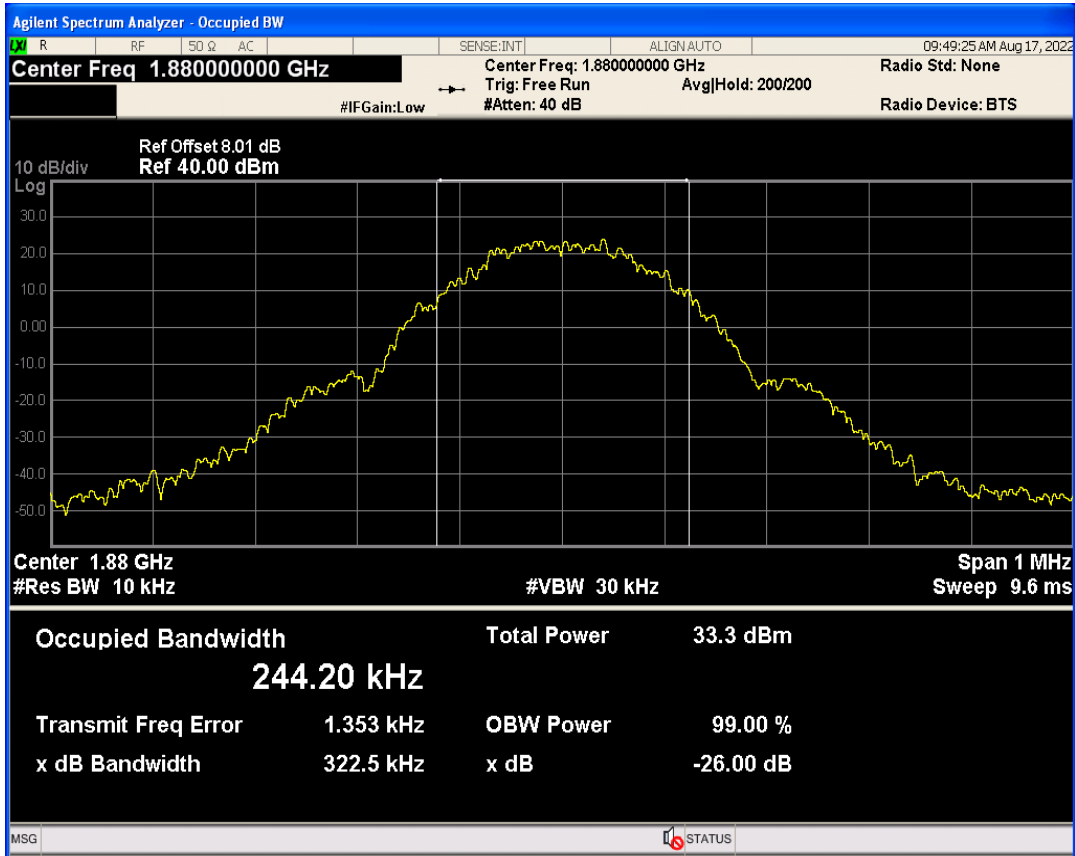
GPRS1900 Channel=512



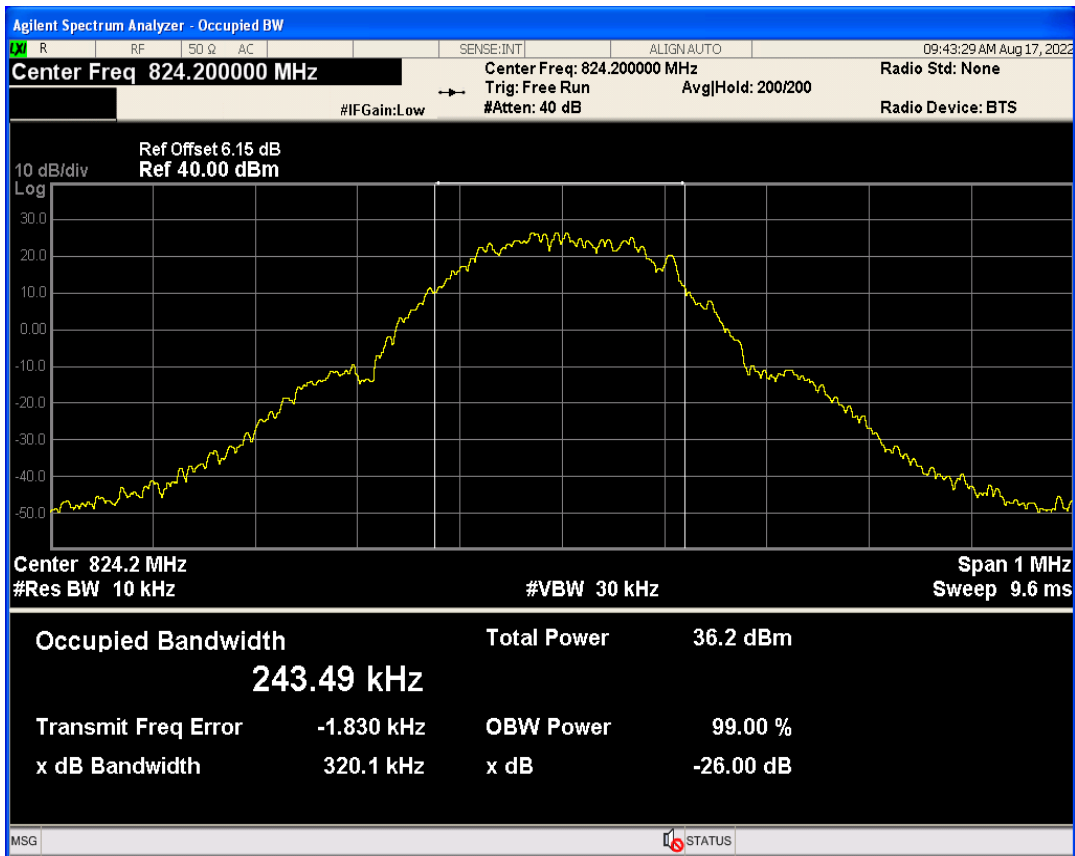
GPRS1900 Channel=810



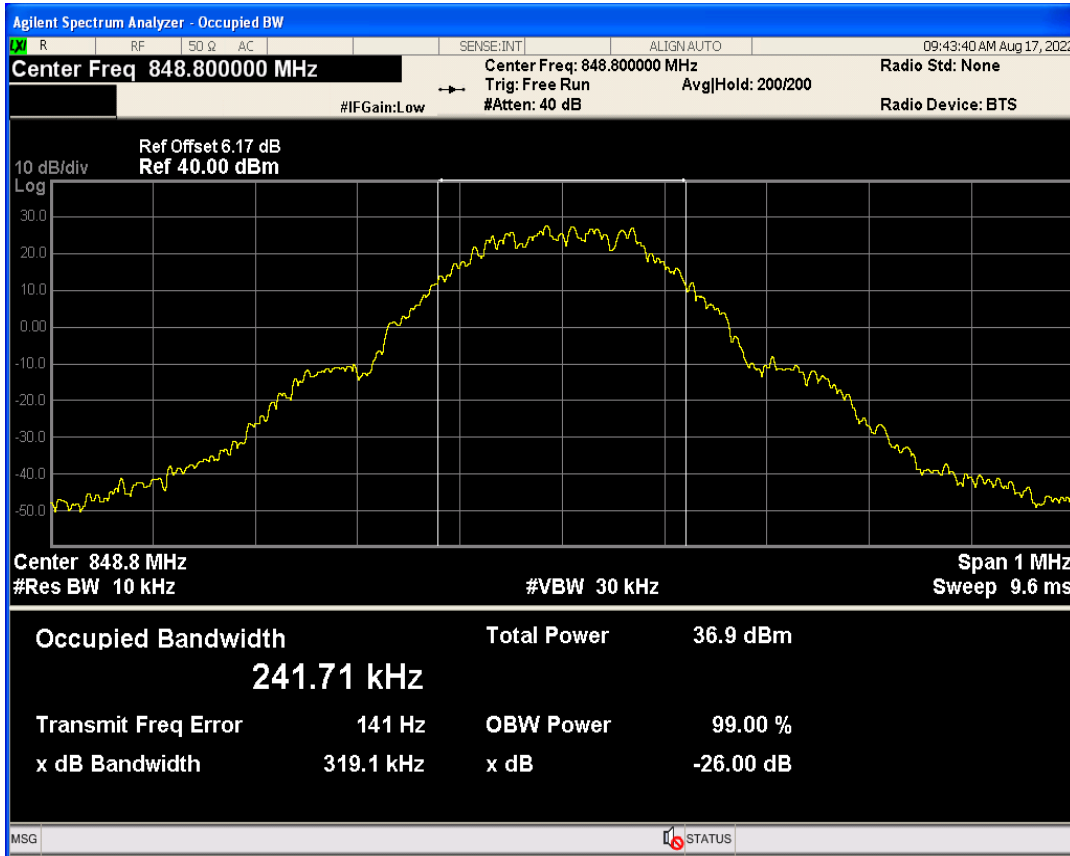
GPRS1900 Channel=661



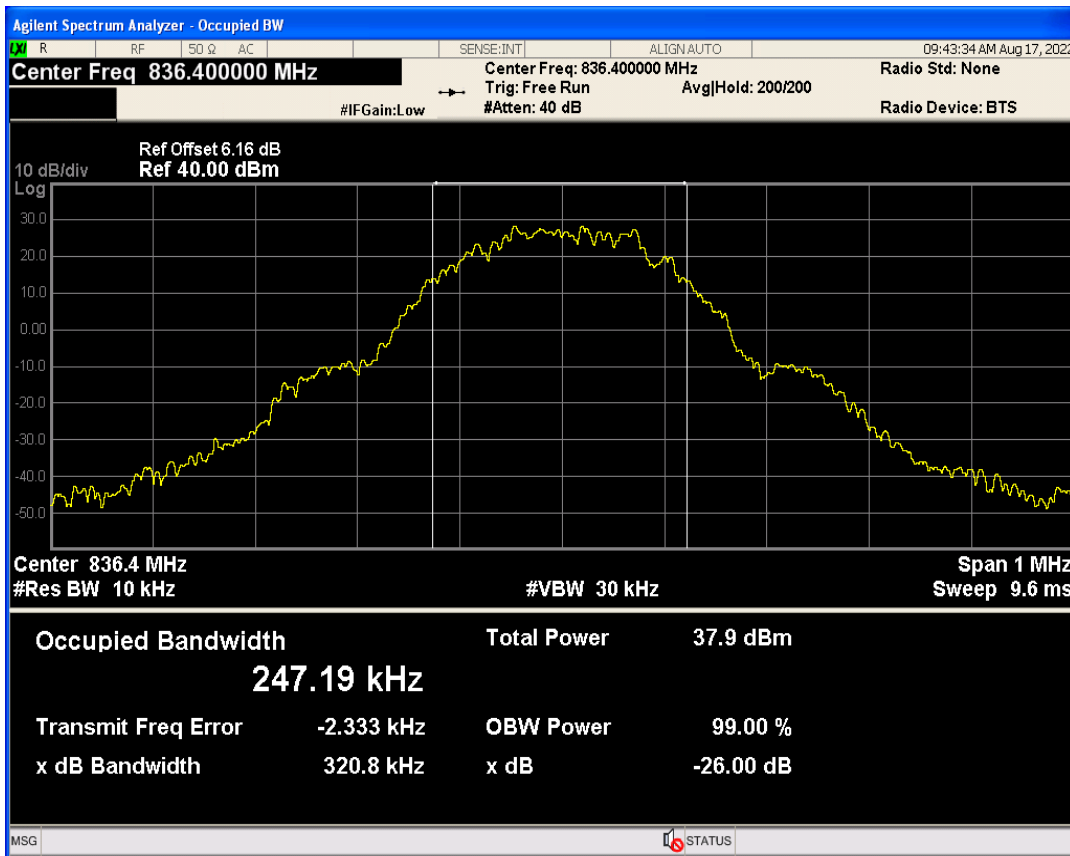
GPRS850 Channel=128



GPRS850 Channel=251



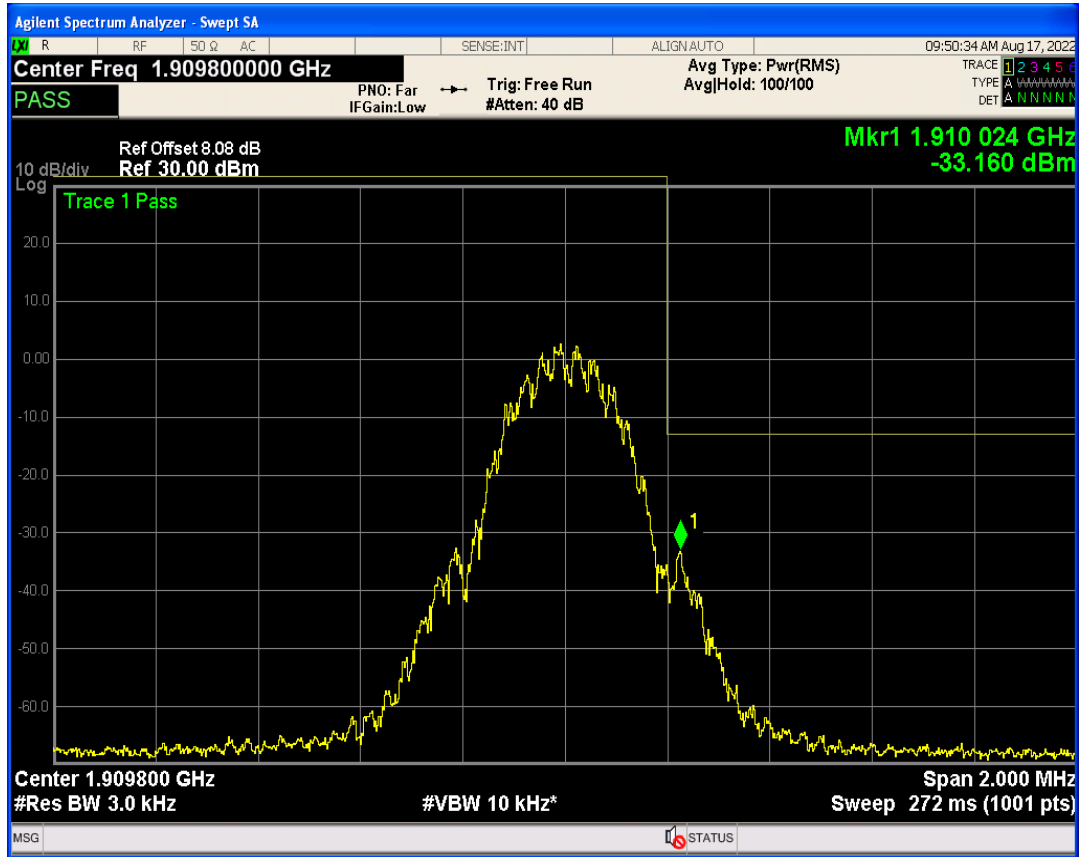
GPRS850 Channel=189



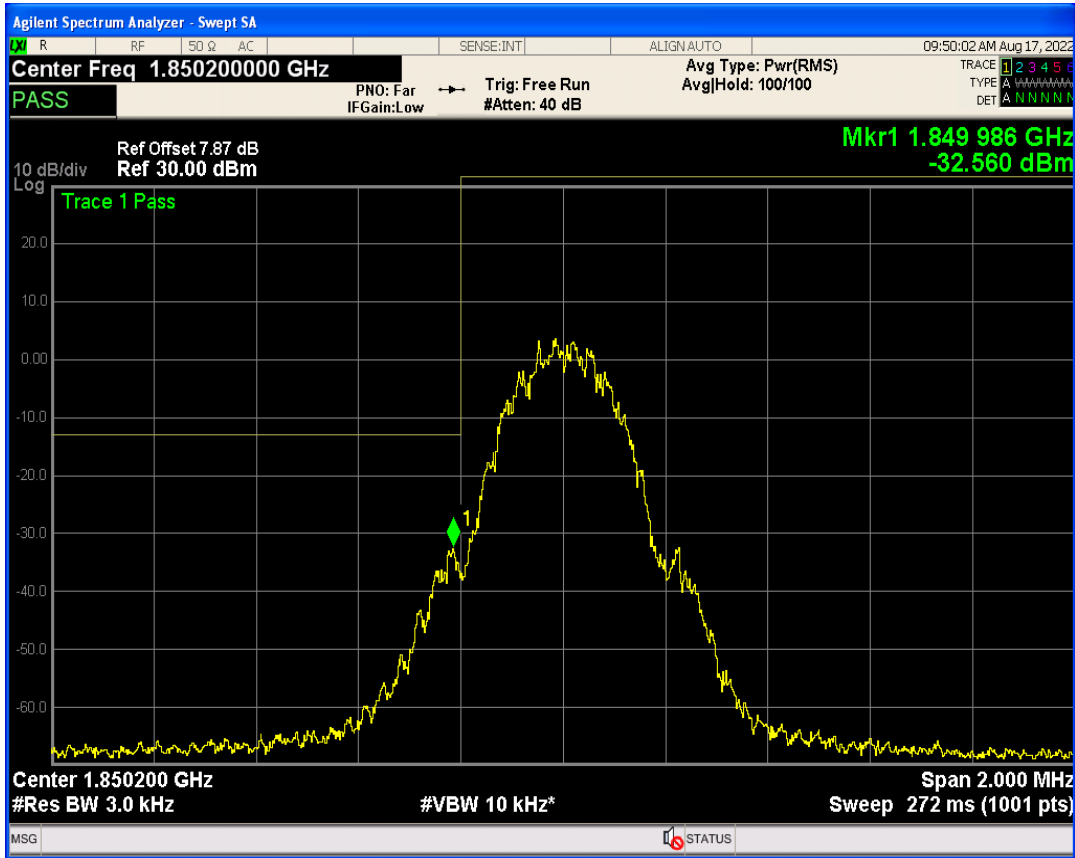
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-32.56	-13	PASS
GPRS1900	810	1909.8	1910.02	-33.15	-13	PASS
GPRS850	128	824.2	823.97	-28.36	-13	PASS
GPRS850	251	848.8	849.02	-29.00	-13	PASS

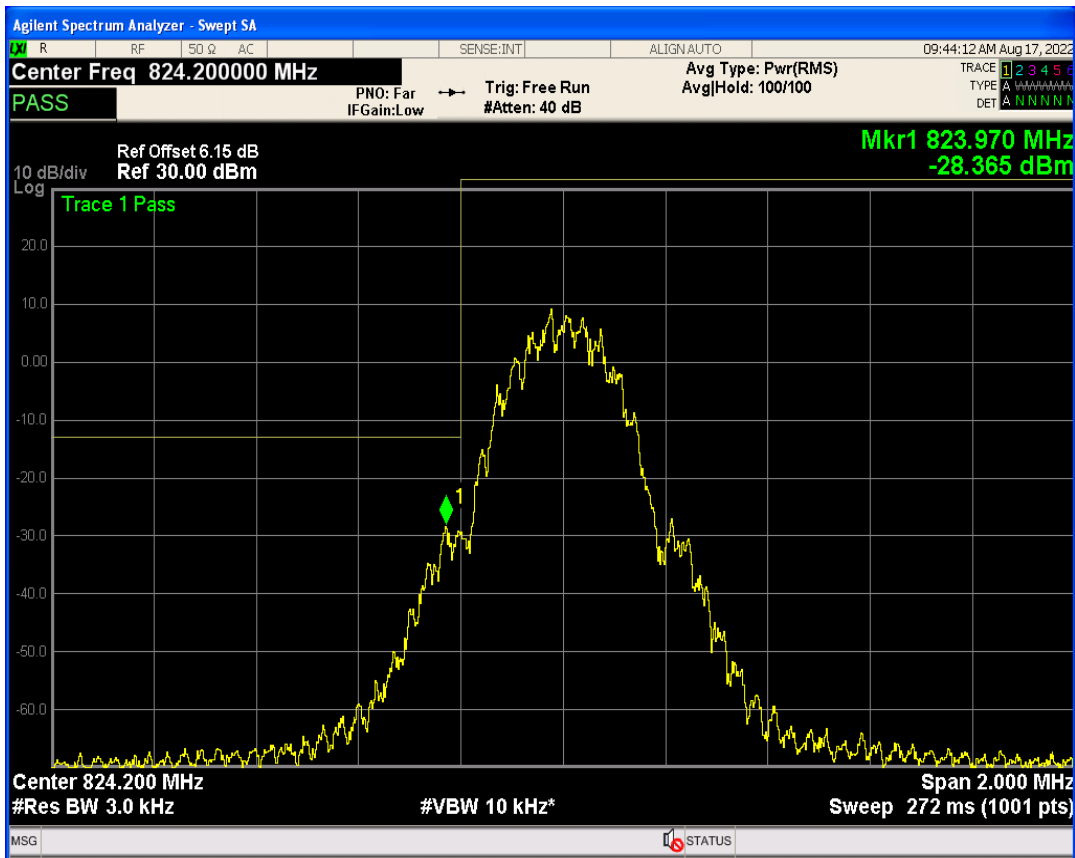
GPRS1900 Channel=810



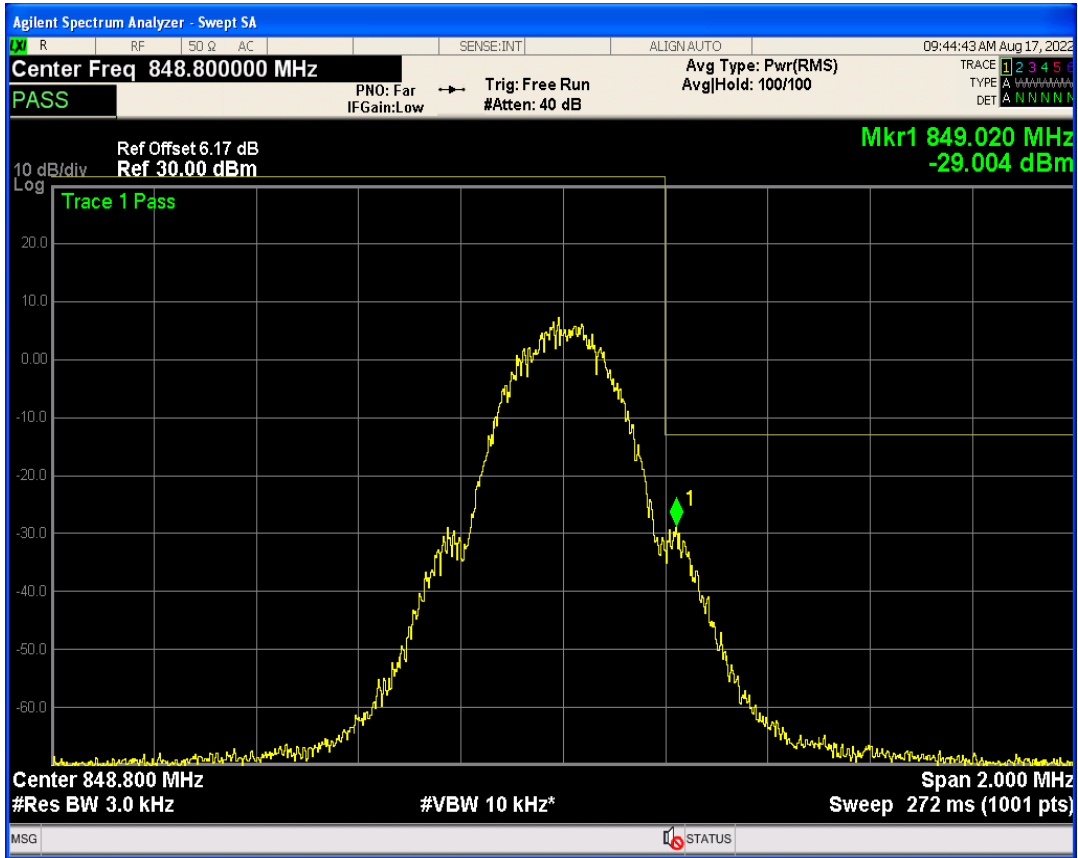
GPRS1900 Channel=512



GPRS850 Channel=128



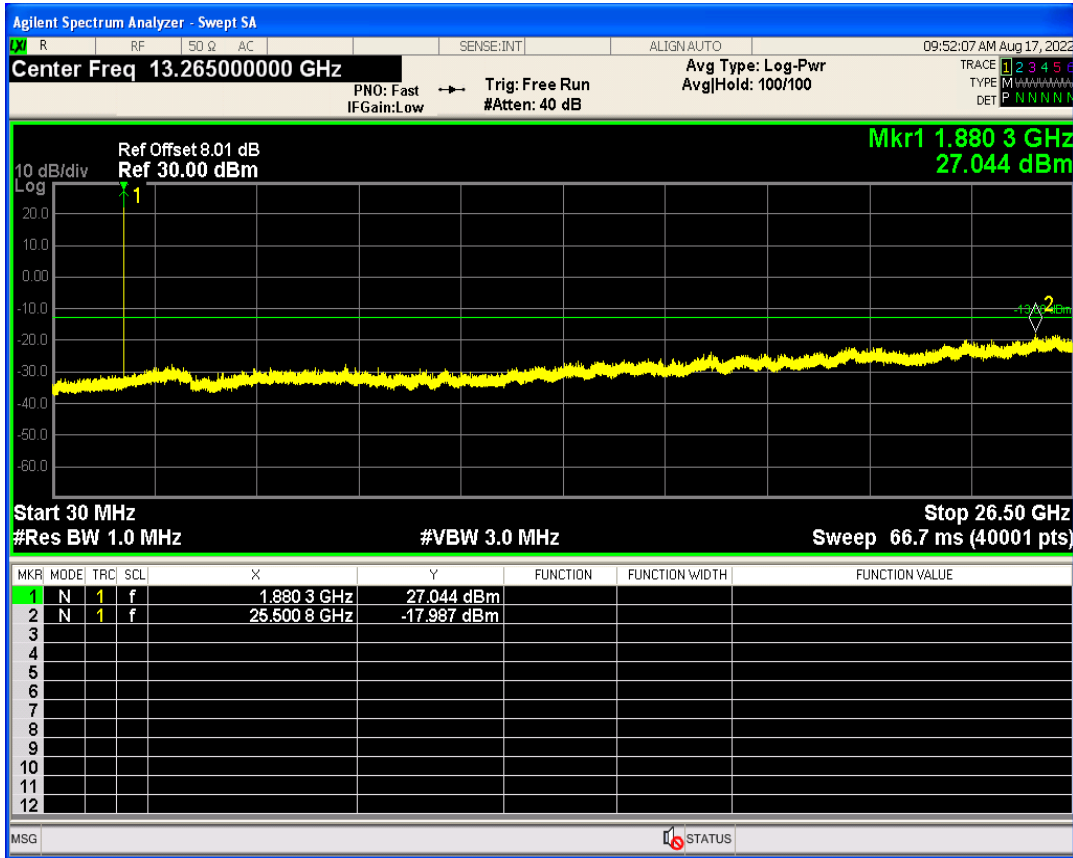
GPRS850 Channel=251



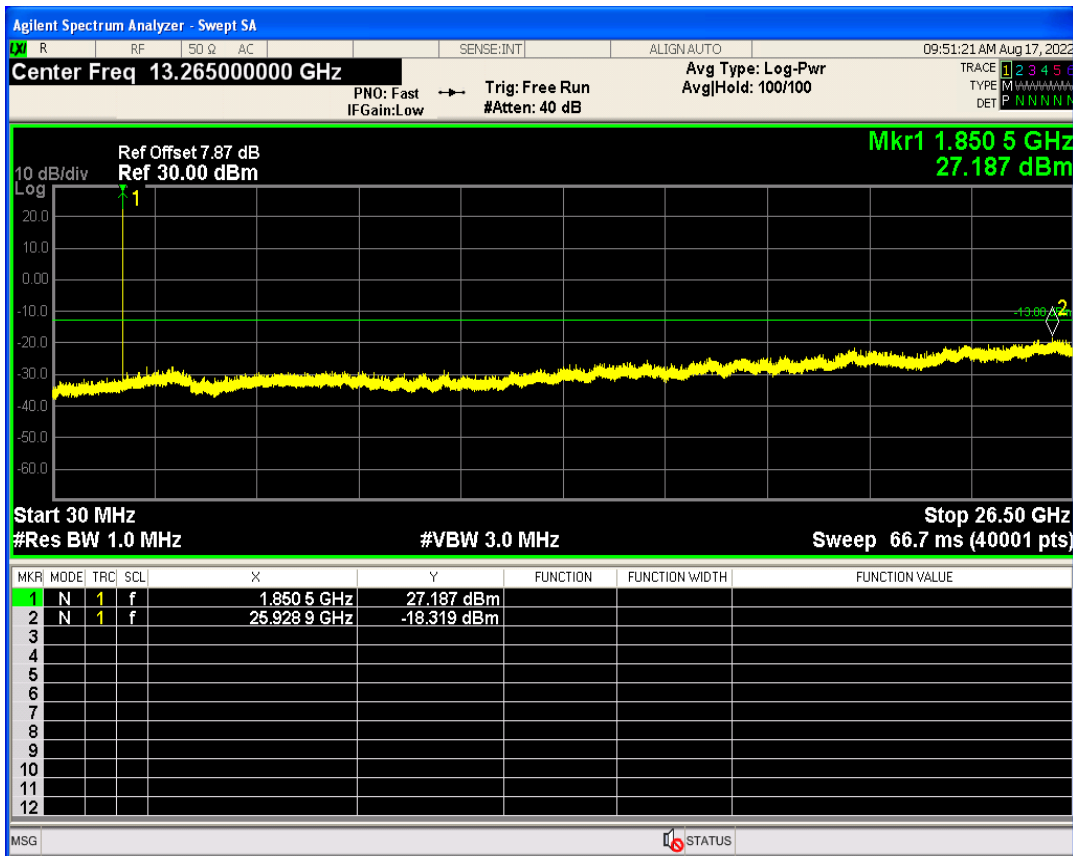
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25928.91	-18.31	-13	PASS
GPRS1900	661	1880	25500.76	-17.98	-13	PASS
GPRS1900	810	1909.8	25987.81	-17.61	-13	PASS
GPRS850	128	824.2	26023.54	-19.81	-13	PASS
GPRS850	189	836.4	25965.97	-19.13	-13	PASS
GPRS850	251	848.8	25476.27	-20.45	-13	PASS

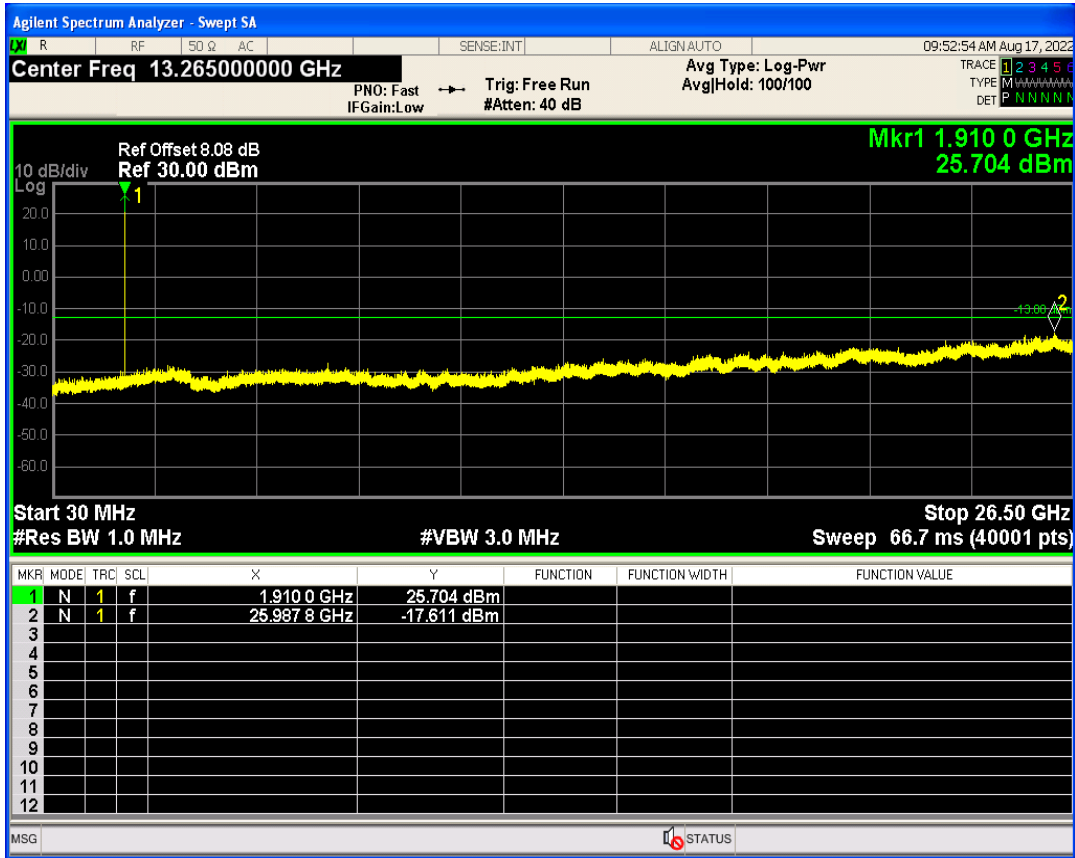
GPRS1900 Channel=661



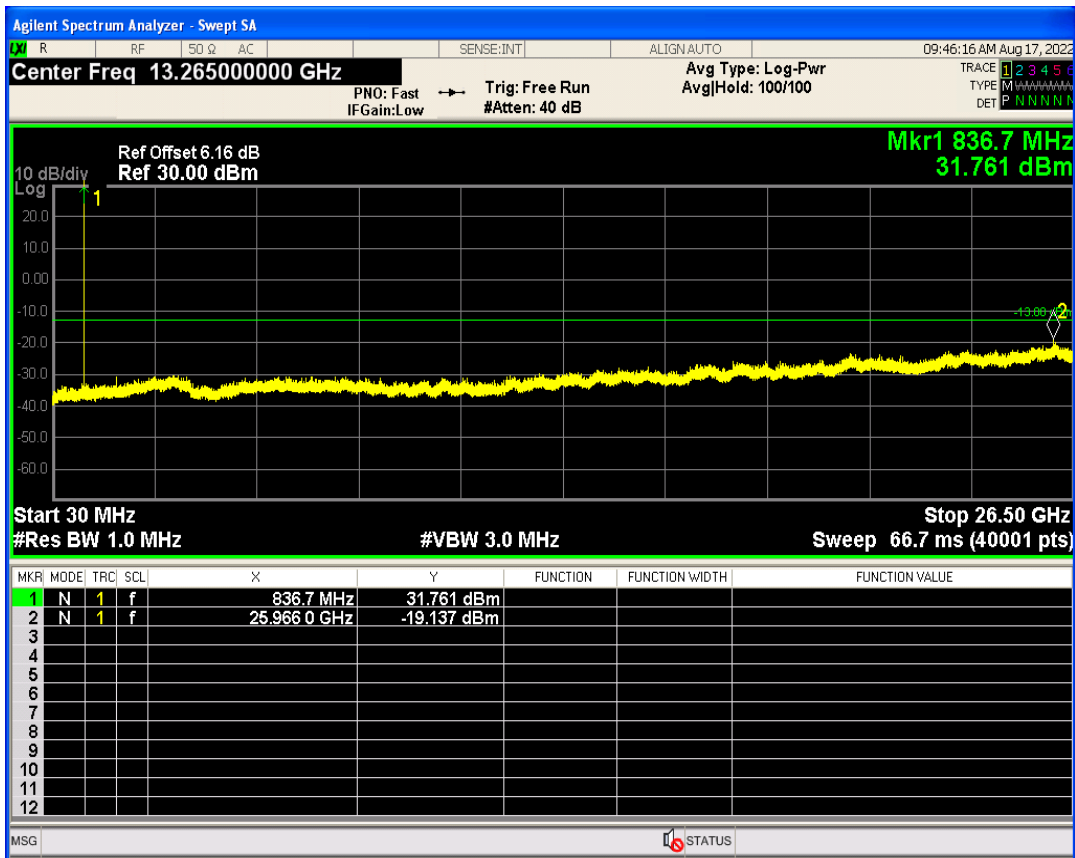
GPRS1900 Channel=512



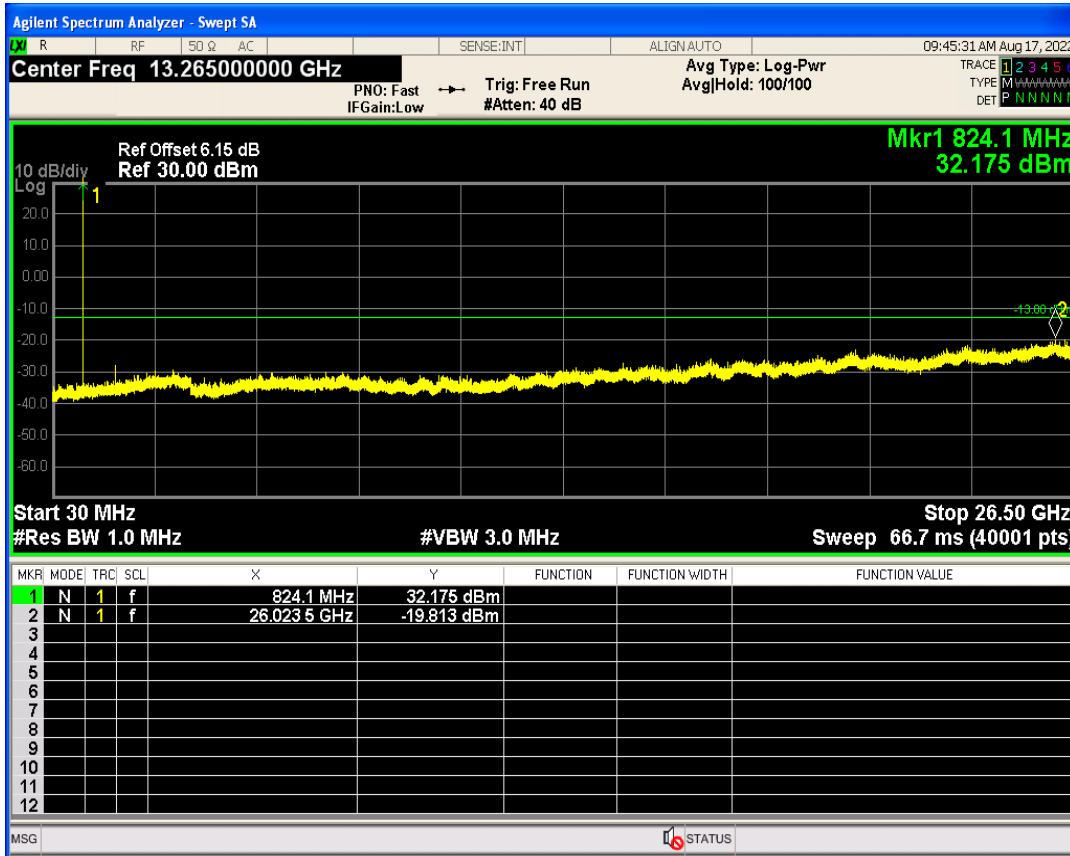
GPRS1900 Channel=810



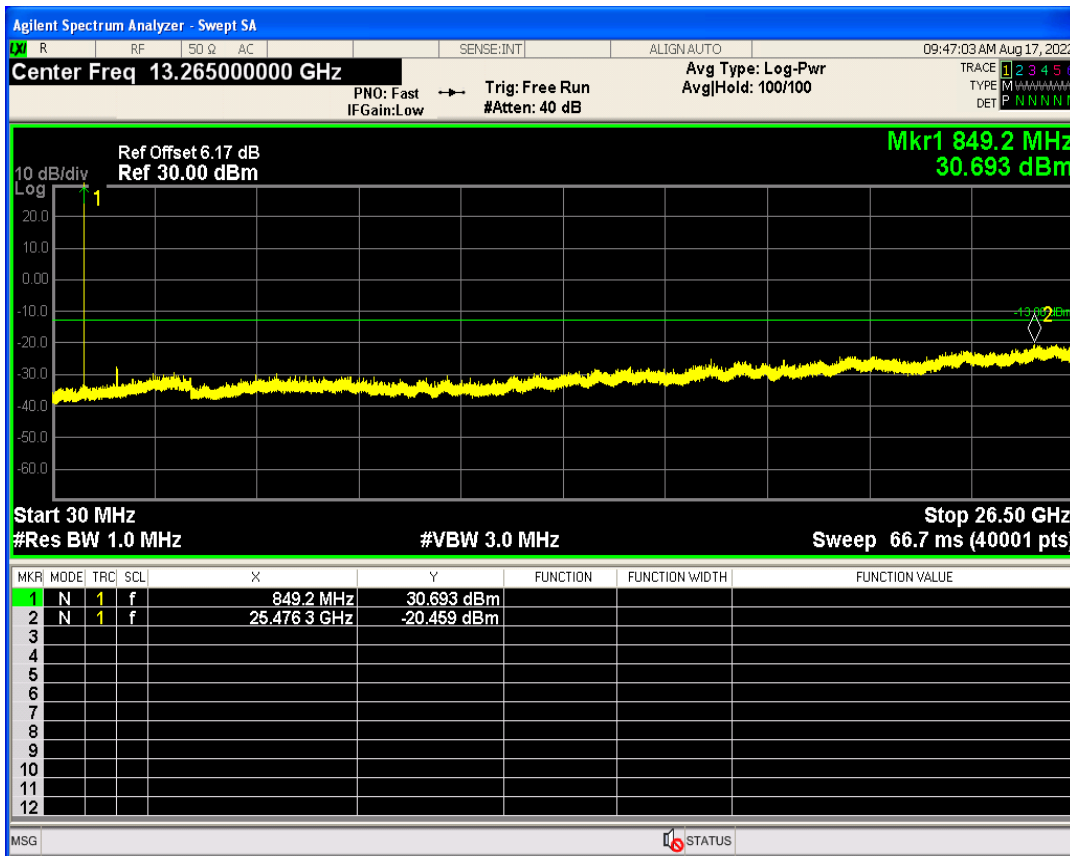
GPRS850 Channel=189



GPRS850 Channel=128



GPRS850 Channel=251



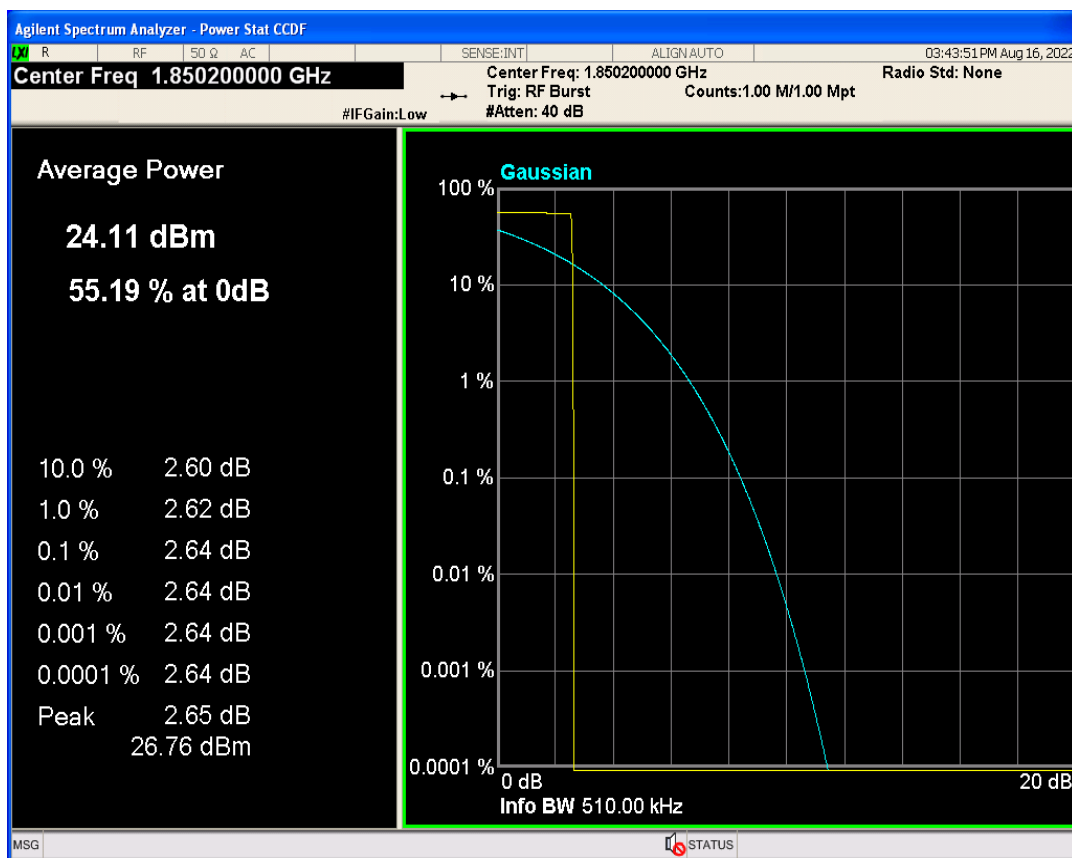
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	25.98	PASS
GSM1900	661	1880	26.08	PASS
GSM1900	810	1909.8	25.74	PASS
GSM850	128	824.2	31.19	PASS
GSM850	189	836.4	31.32	PASS
GSM850	251	848.8	31.18	PASS

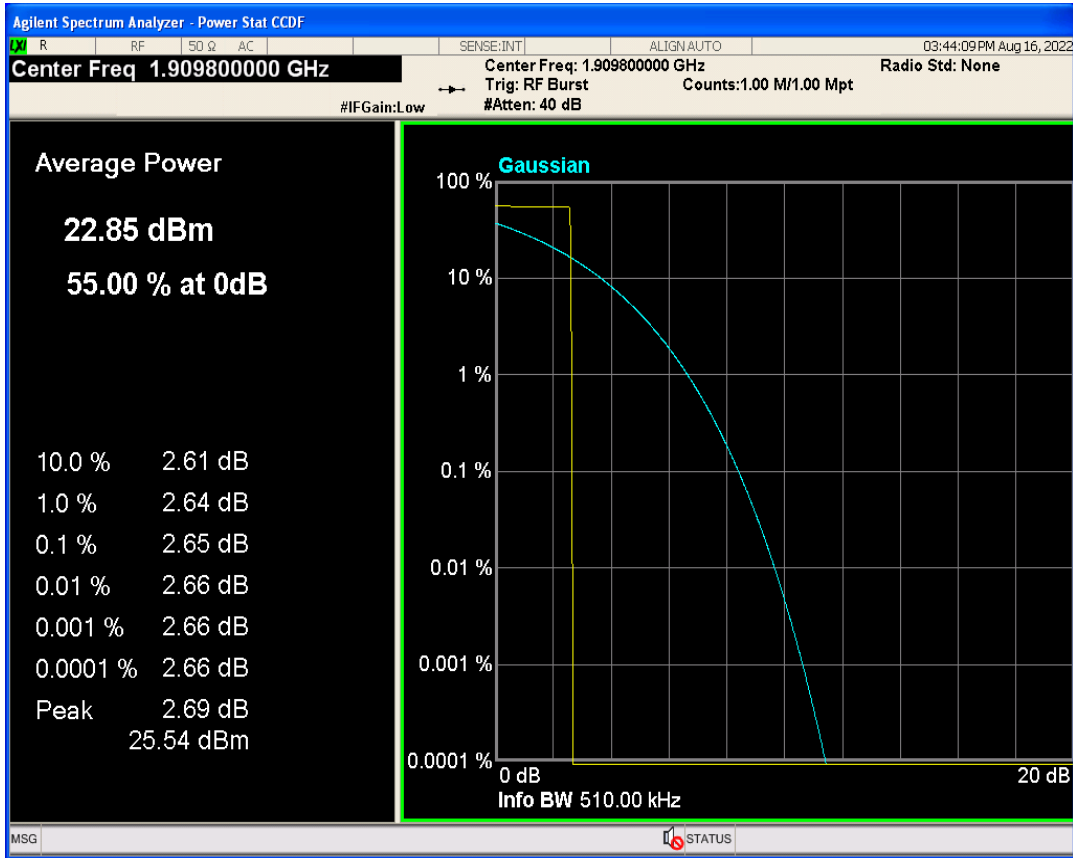
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.64	13	PASS
GSM1900	661	1880	2.65	13	PASS
GSM1900	810	1909.8	2.65	13	PASS
GSM850	128	824.2	2.67	13	PASS
GSM850	189	836.4	2.66	13	PASS
GSM850	251	848.8	2.67	13	PASS

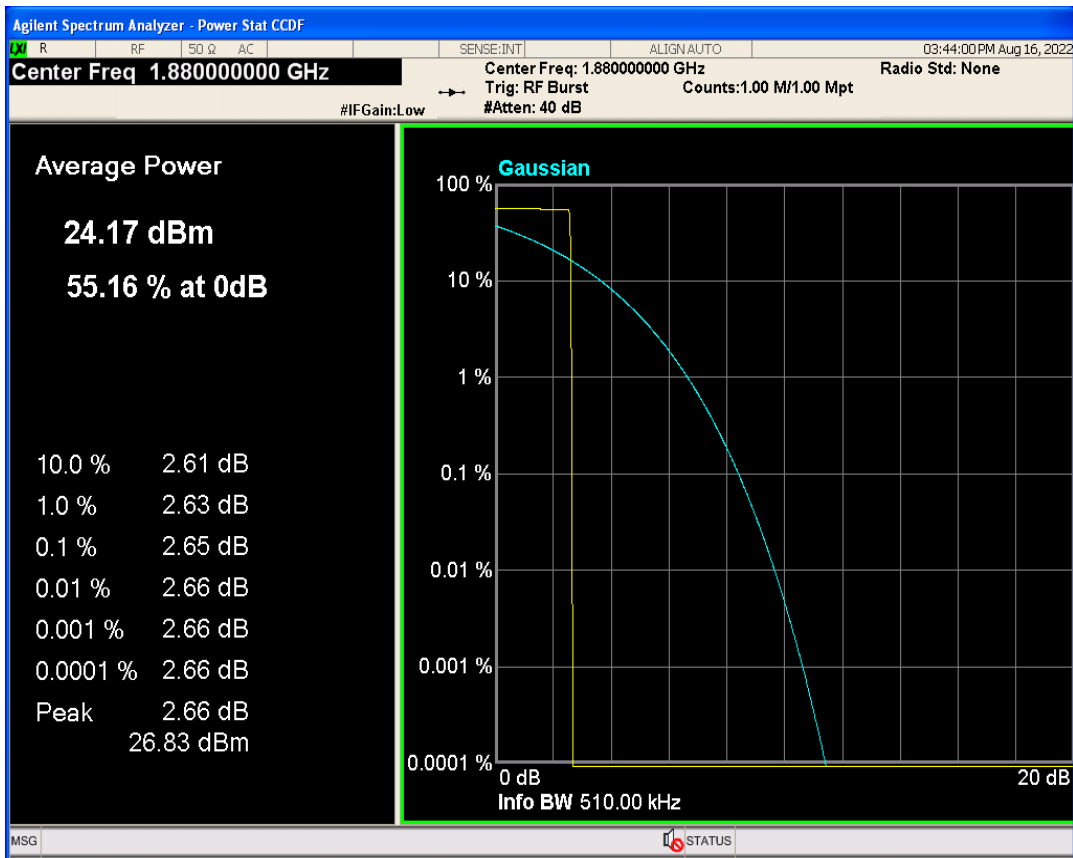
GSM1900 Channel=512



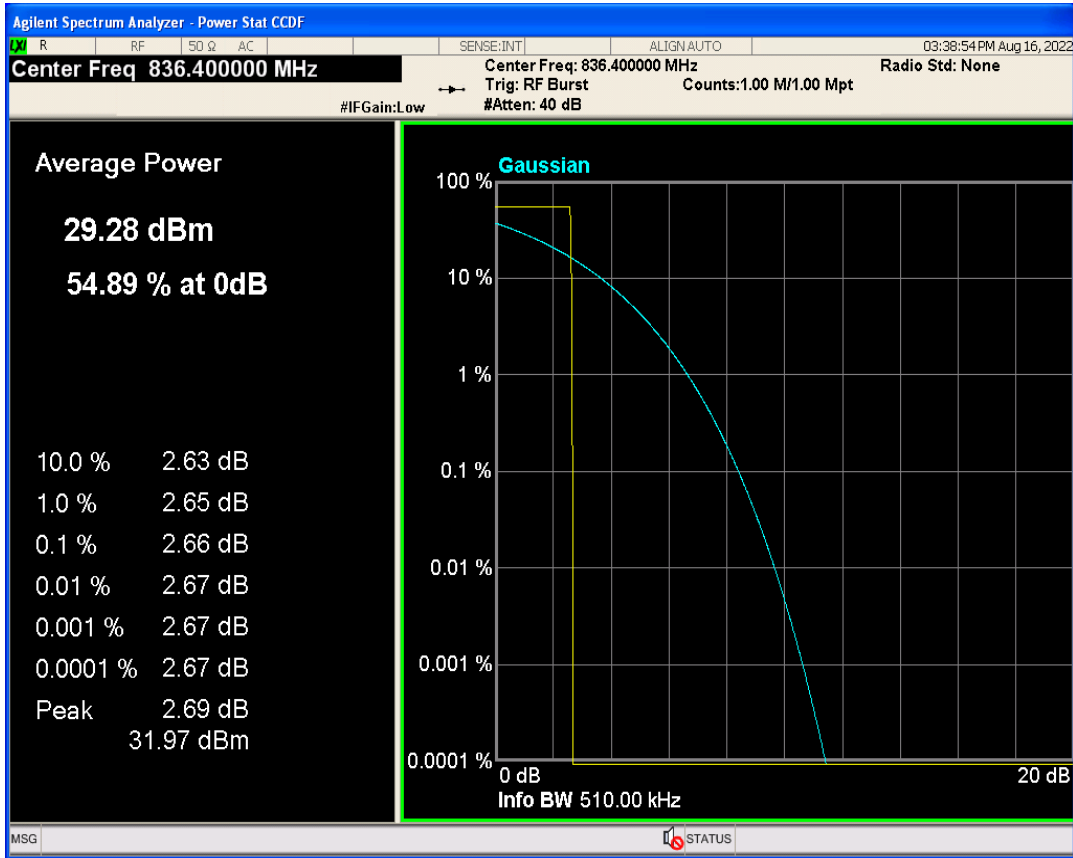
GSM1900 Channel=810



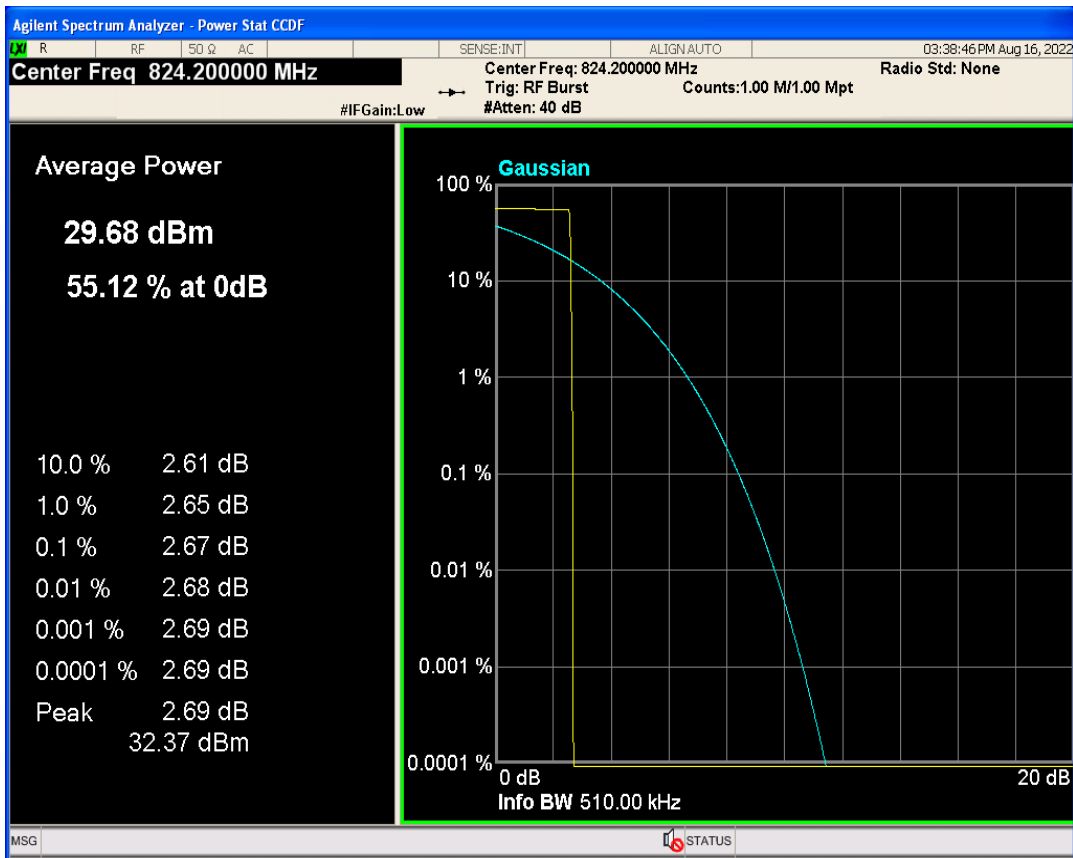
GSM1900 Channel=661



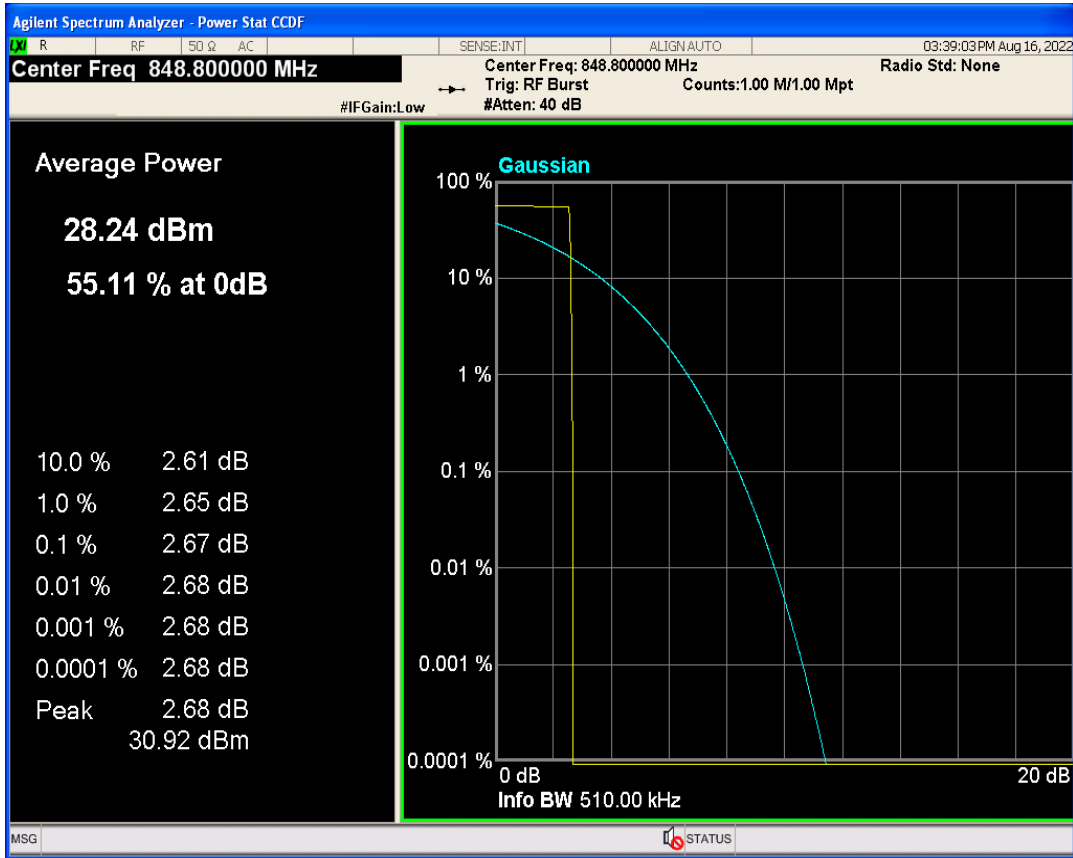
GSM850 Channel=189



GSM850 Channel=128



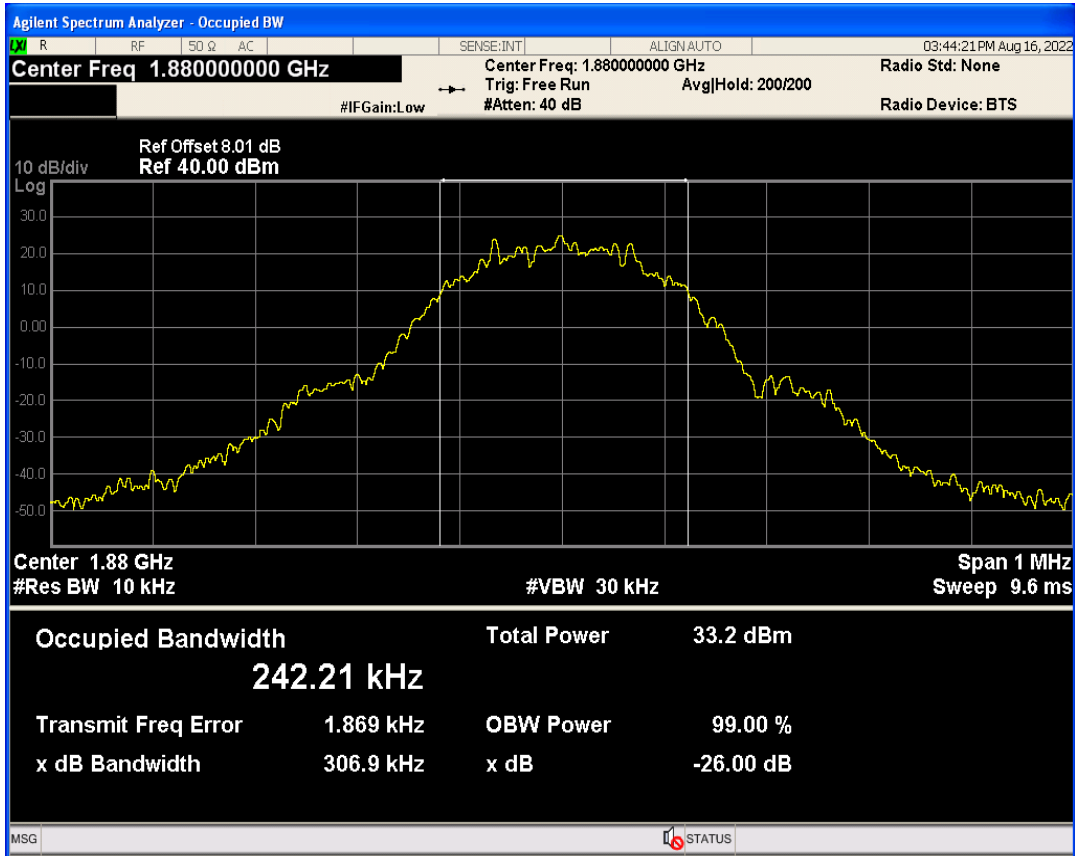
GSM850 Channel=251



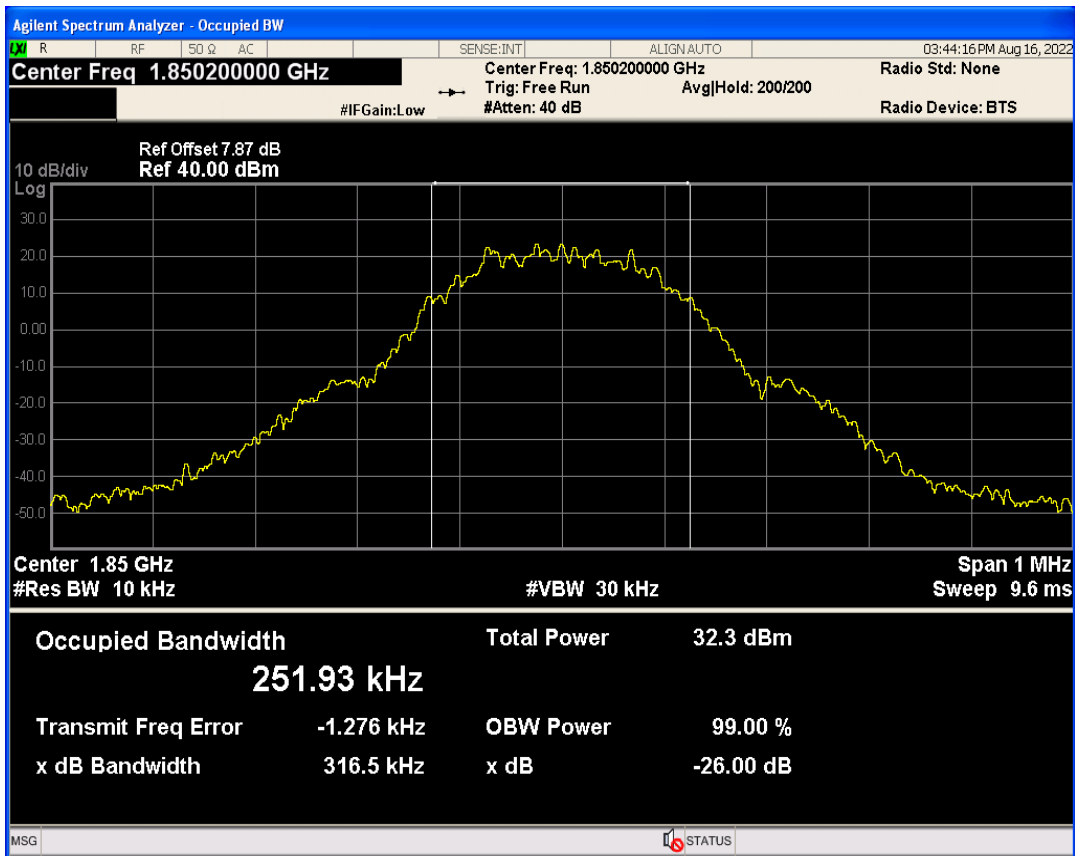
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	251.933	316.464	PASS
GSM1900	661	1880	242.211	306.858	PASS
GSM1900	810	1909.8	246.352	313.262	PASS
GSM850	128	824.2	240.931	320.937	PASS
GSM850	189	836.4	246.432	321.059	PASS
GSM850	251	848.8	246.310	317.394	PASS

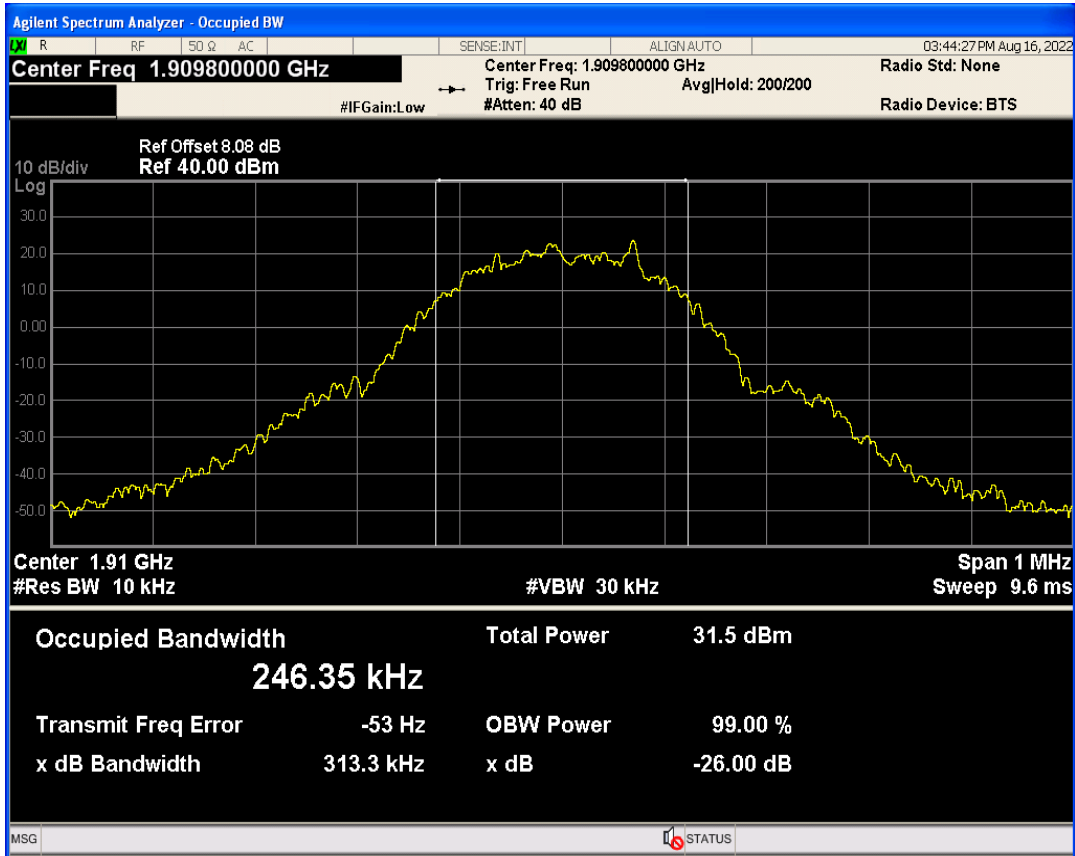
GSM1900 Channel=661



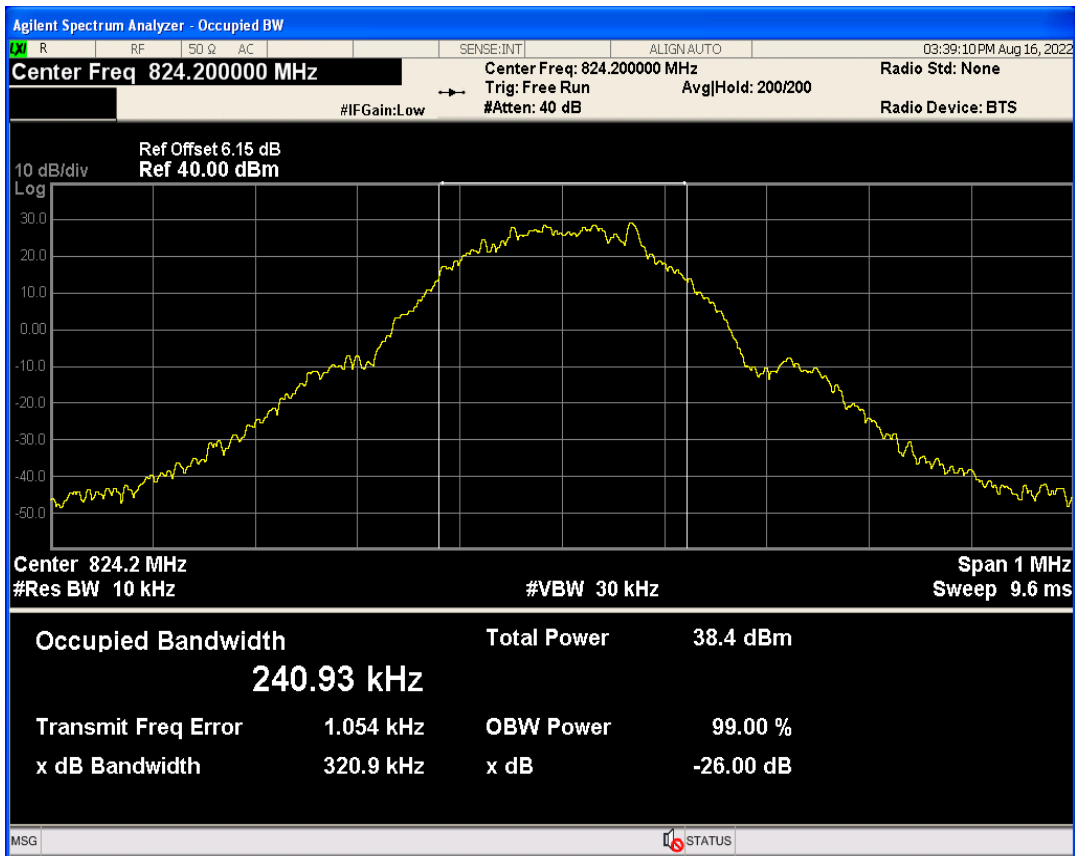
GSM1900 Channel=512



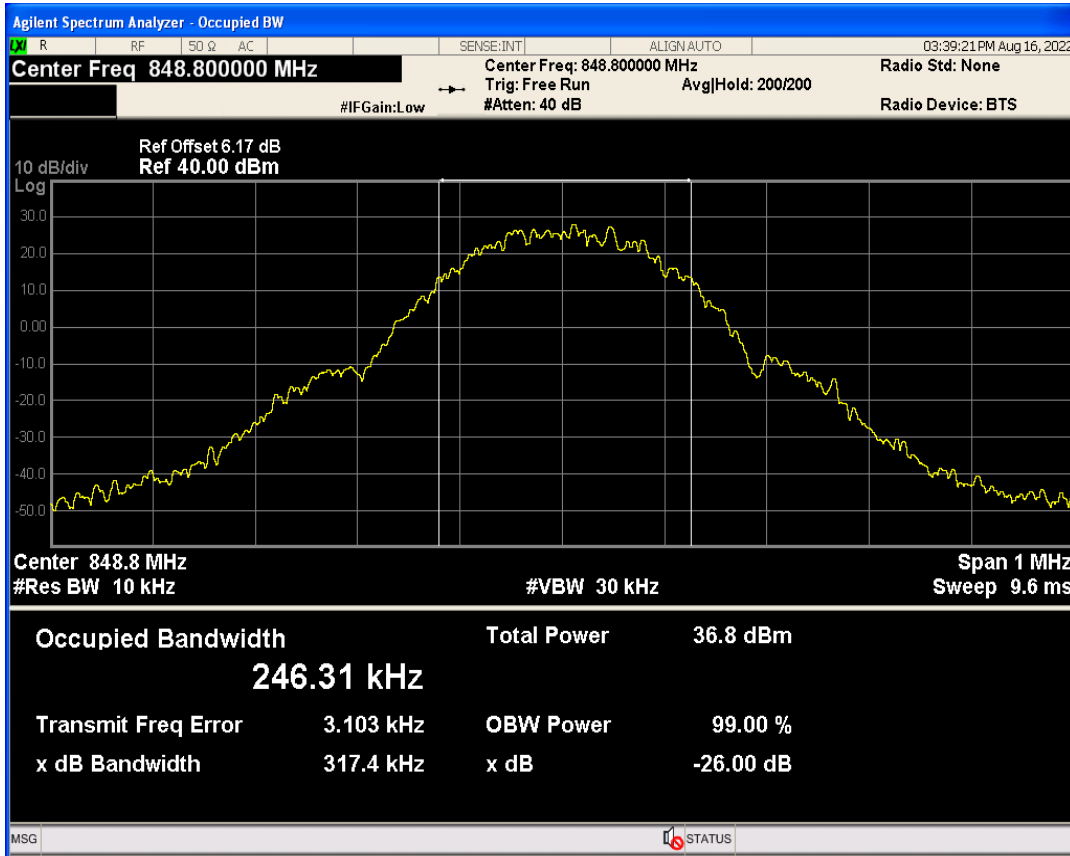
GSM1900 Channel=810



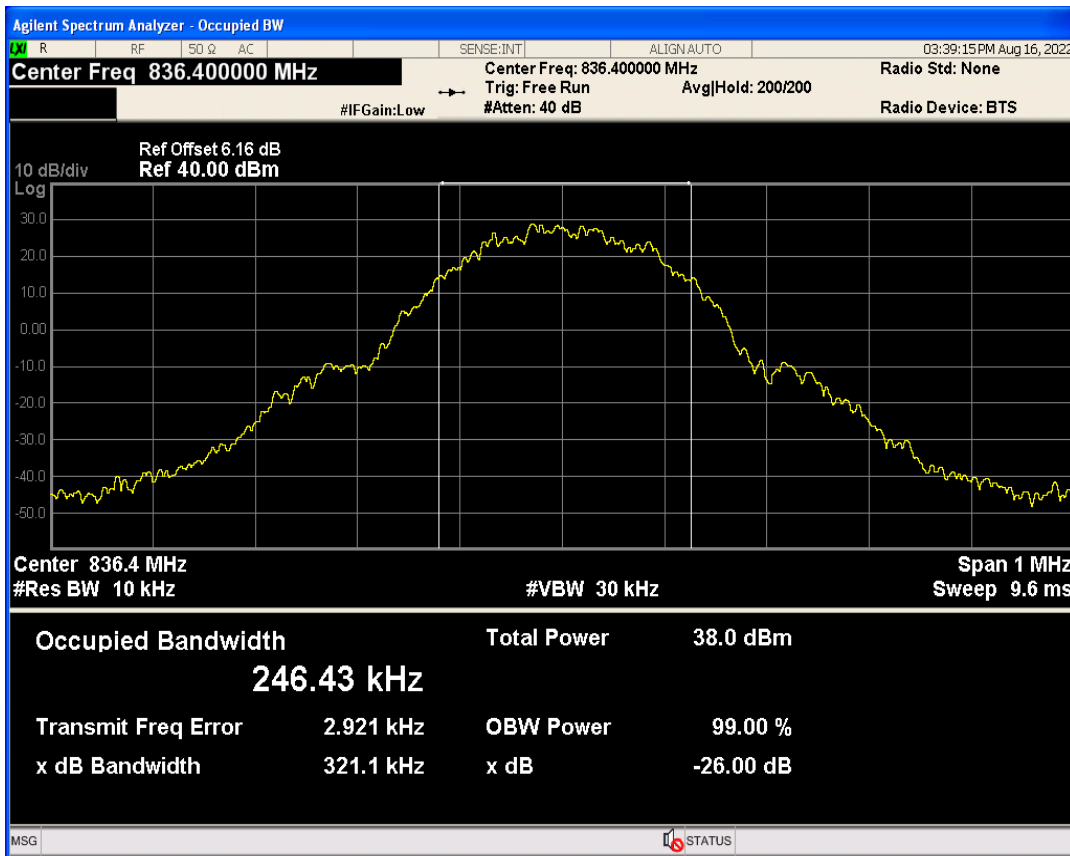
GSM850 Channel=128



GSM850 Channel=251



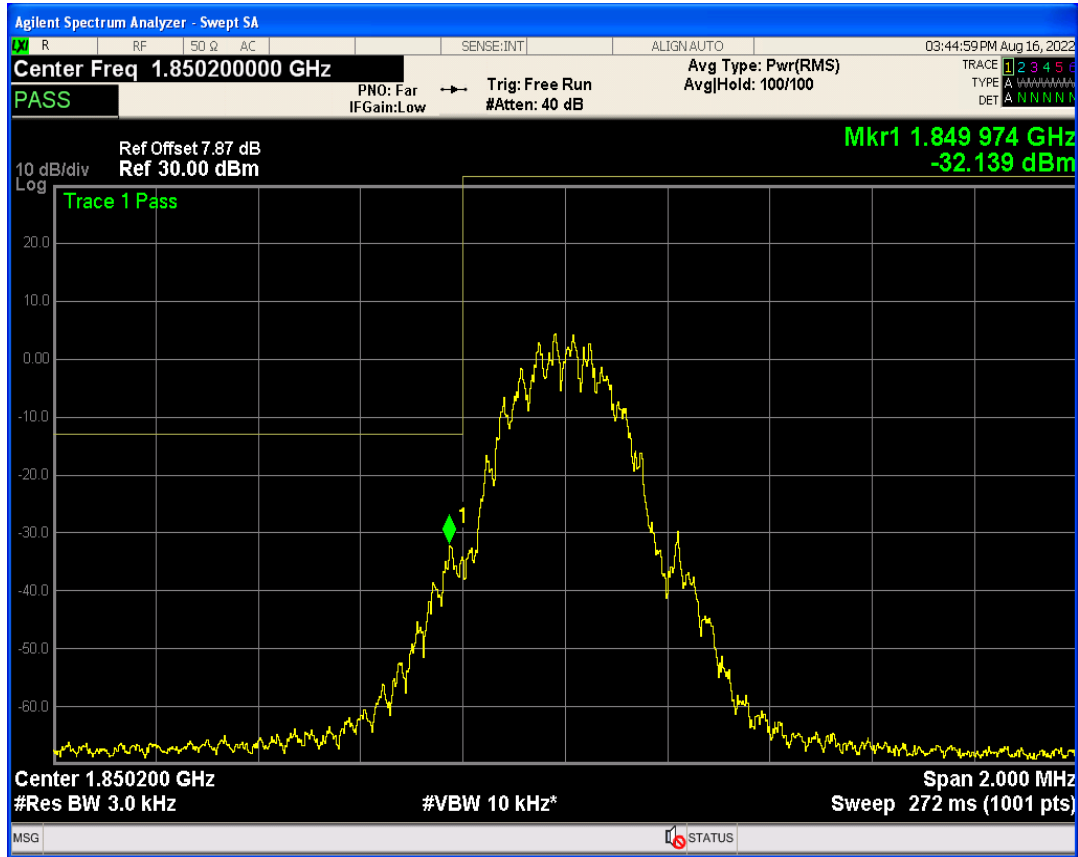
GSM850 Channel=189



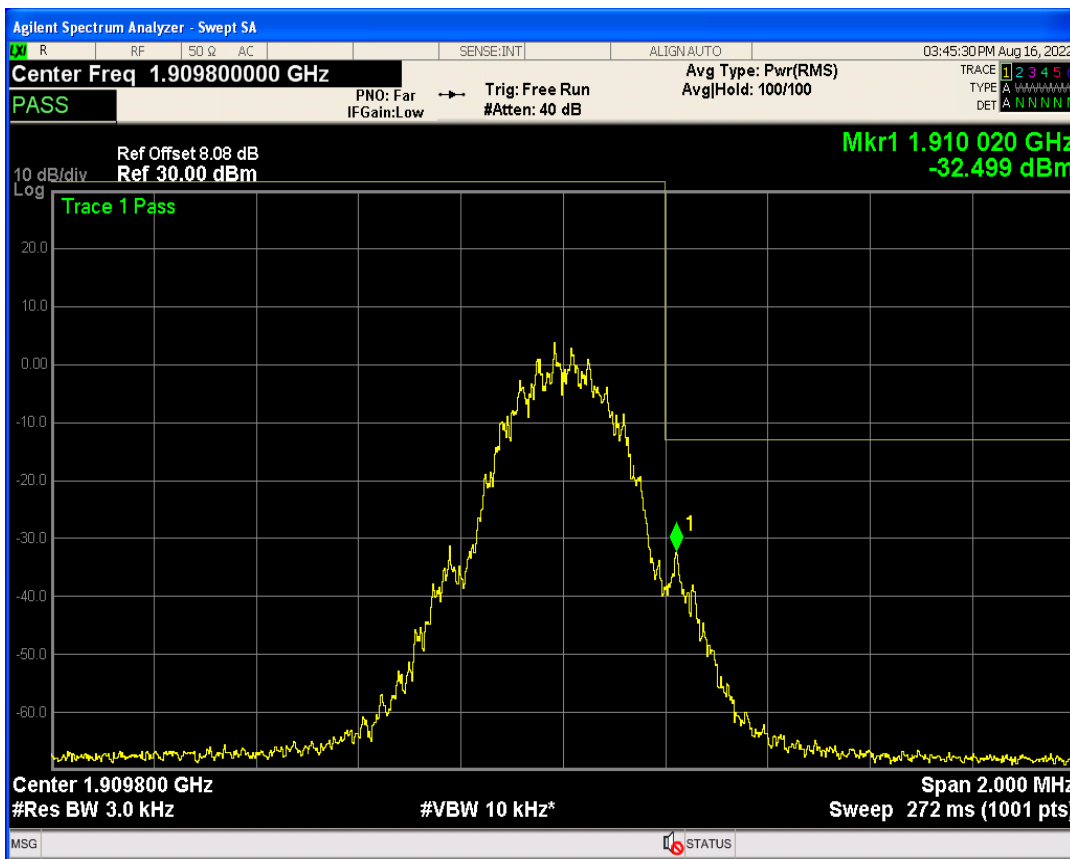
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.97	-32.13	-13	PASS
GSM1900	810	1909.8	1910.02	-32.49	-13	PASS
GSM850	128	824.2	823.98	-27.19	-13	PASS
GSM850	251	848.8	849.02	-29.46	-13	PASS

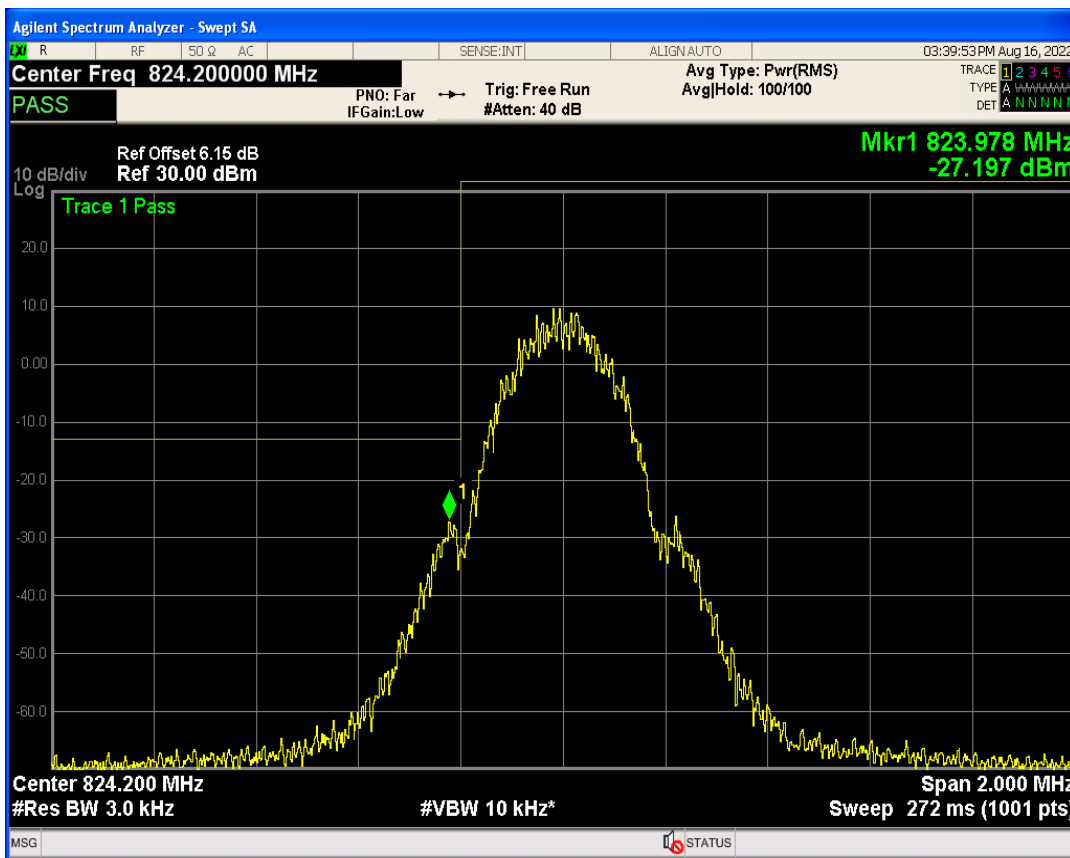
GSM1900 Channel=512



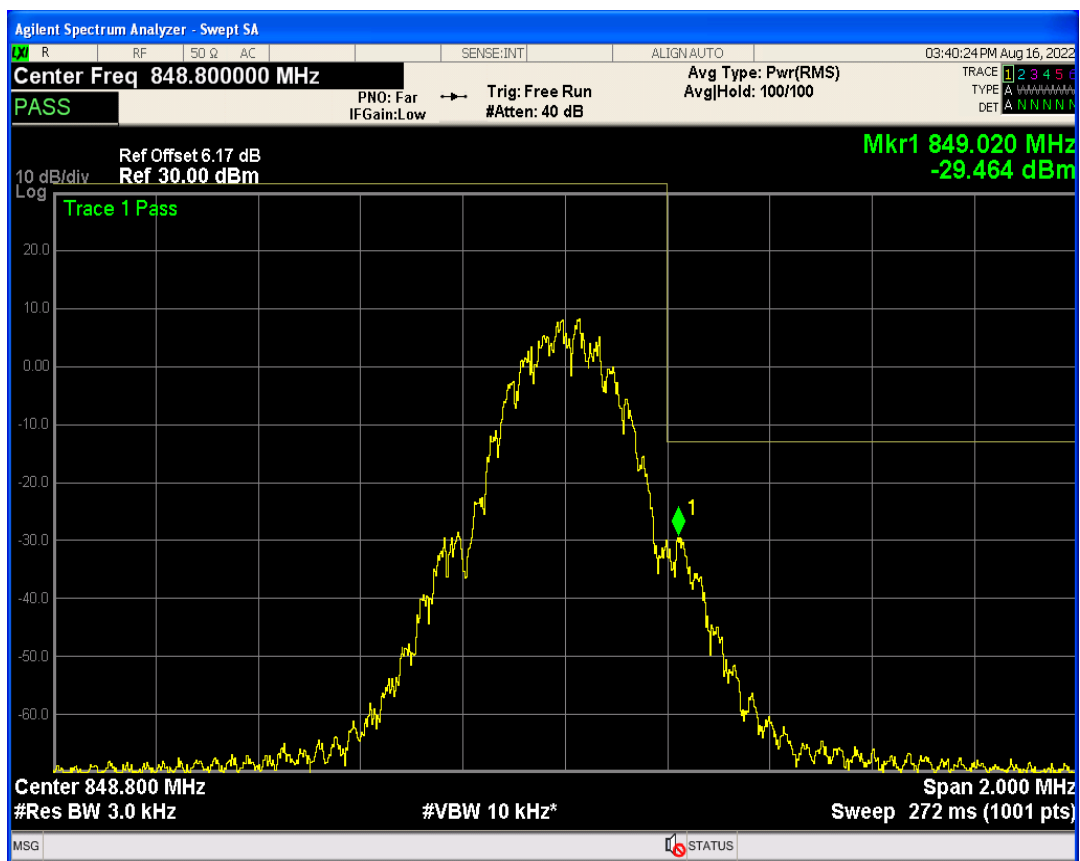
GSM1900 Channel=810



GSM850 Channel=128



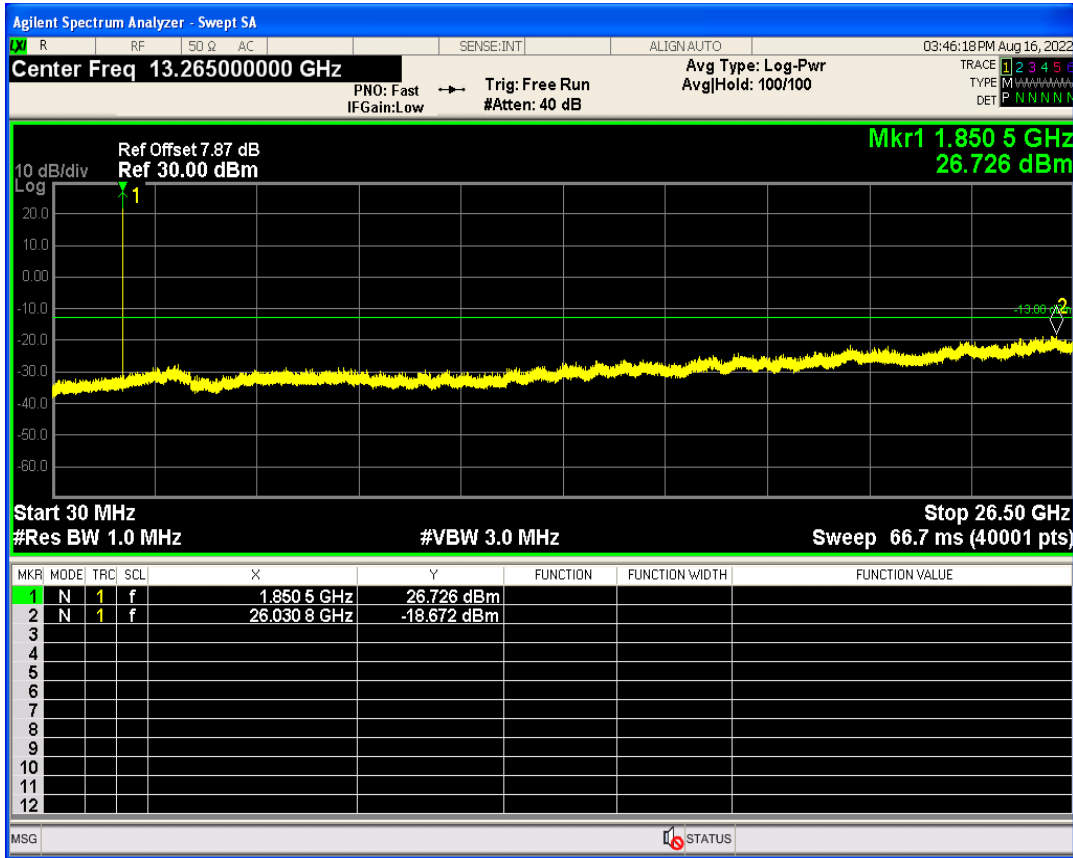
GSM850 Channel=251



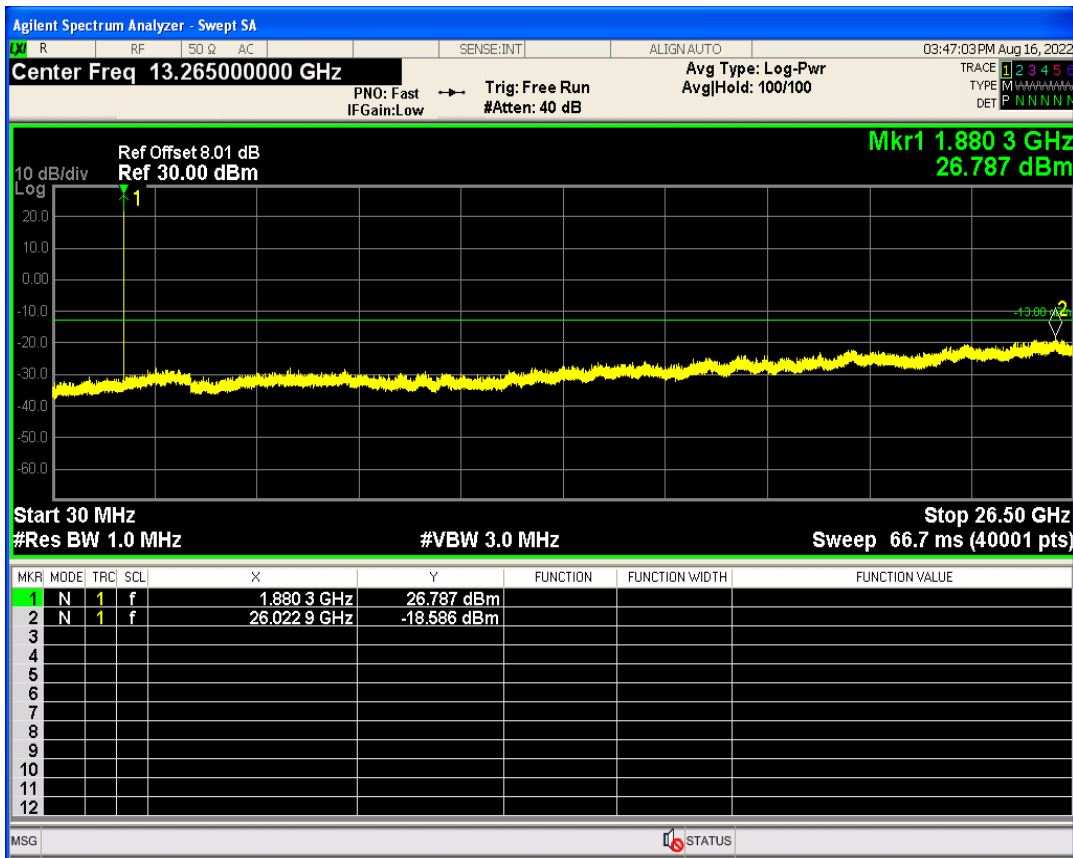
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26030.82	-18.67	-13	PASS
GSM1900	661	1880	26022.88	-18.58	-13	PASS
GSM1900	810	1909.8	25948.10	-18.24	-13	PASS
GSM850	128	824.2	25948.76	-19.42	-13	PASS
GSM850	189	836.4	25956.70	-19.97	-13	PASS
GSM850	251	848.8	26047.36	-20.36	-13	PASS

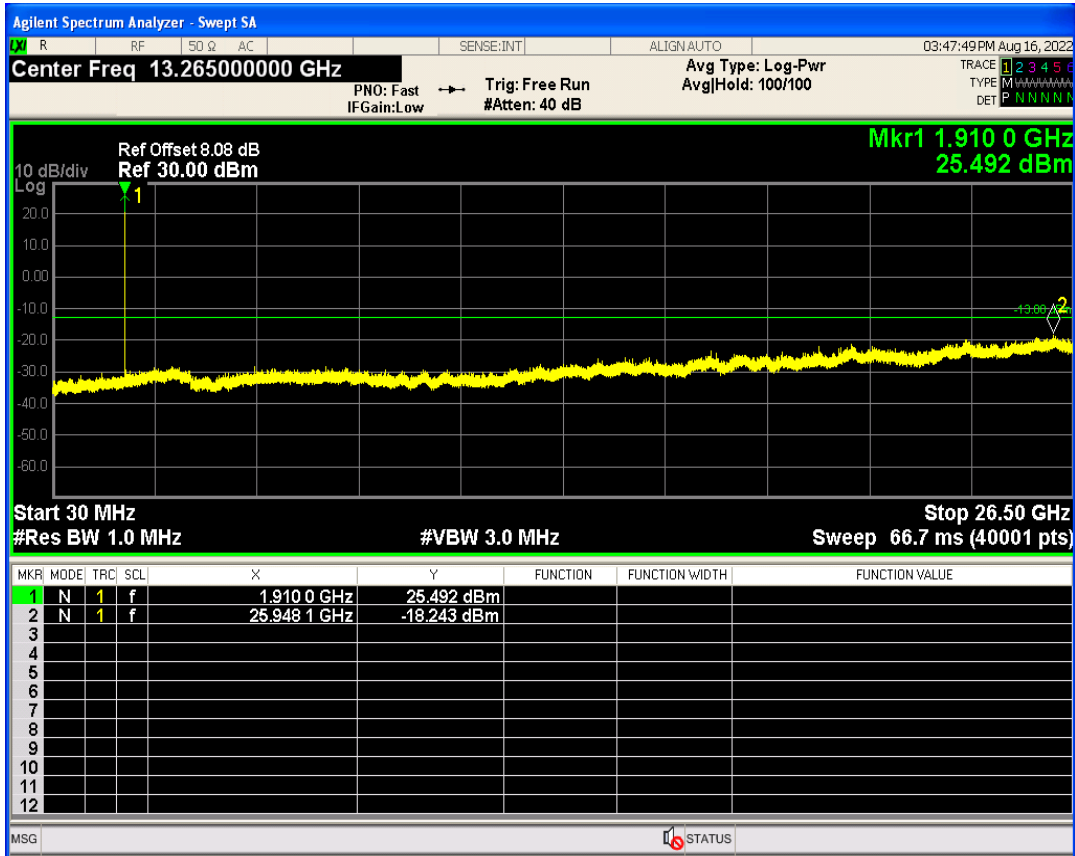
GSM1900 Channel=512



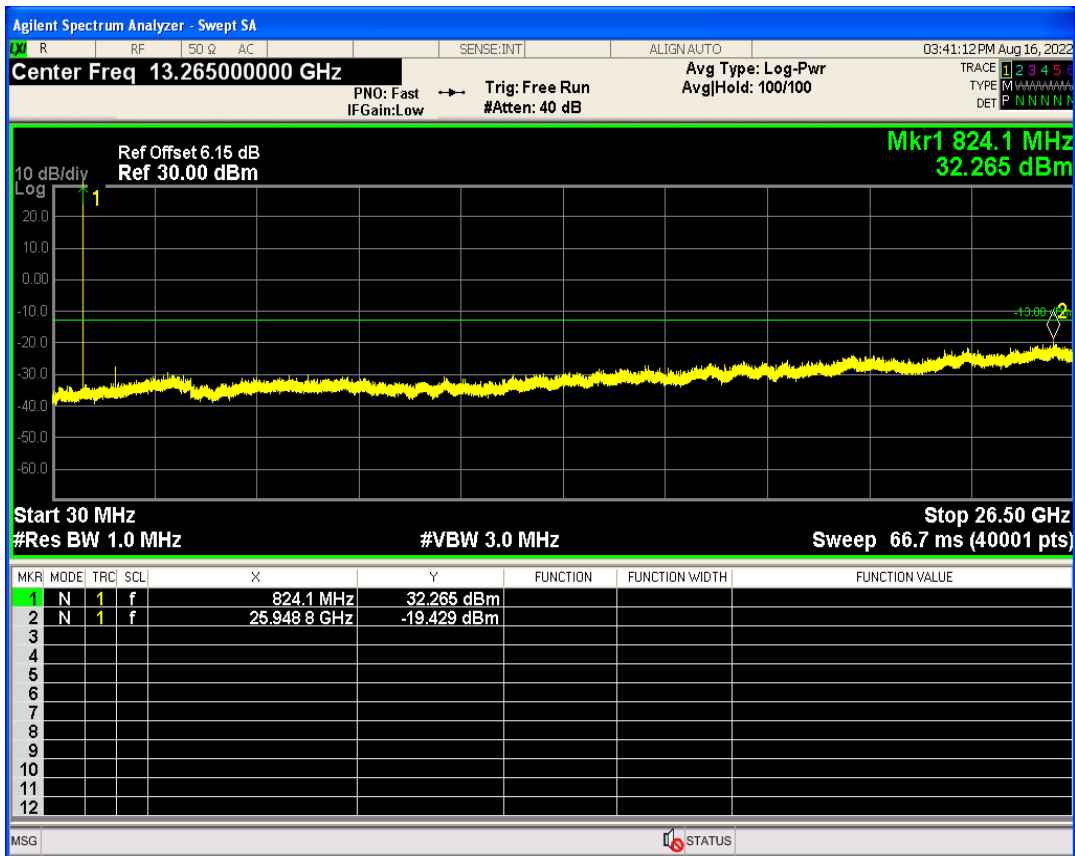
GSM1900 Channel=661



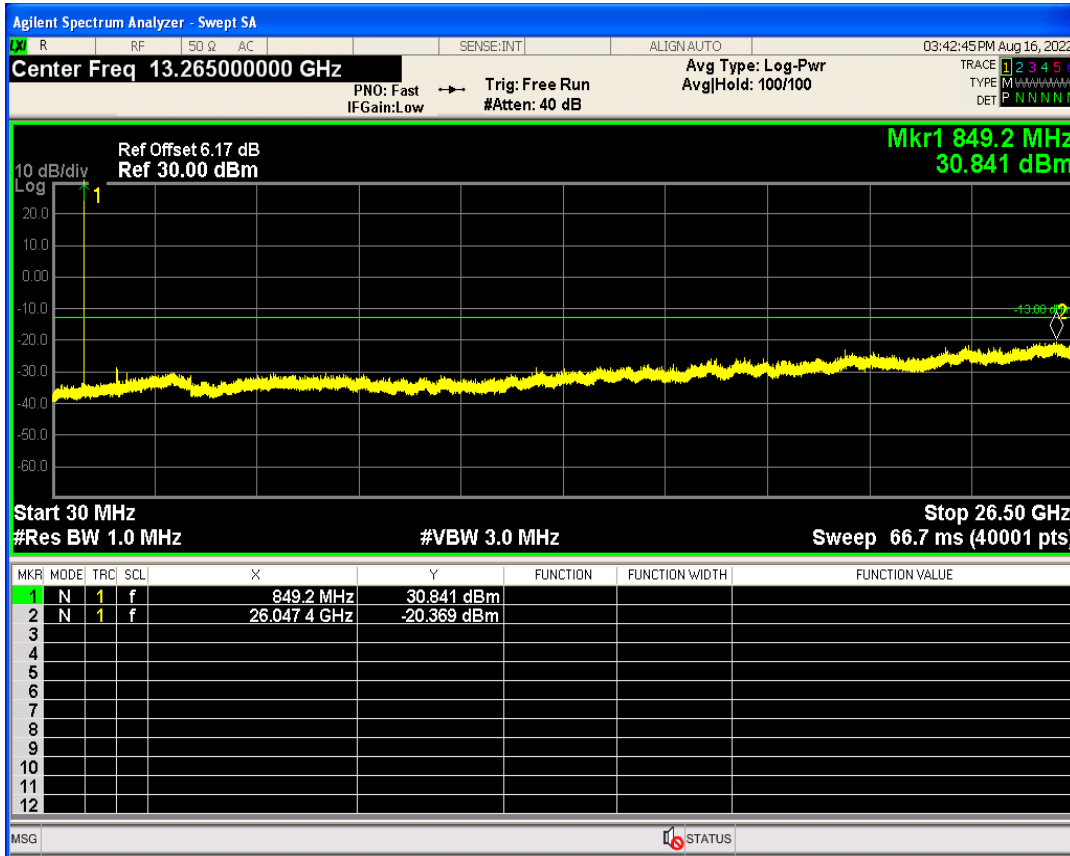
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

