

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	27.37	PASS
EGPRS1900 1 Slot	661	1880	27.44	PASS
EGPRS1900 1 Slot	810	1909.8	27.73	PASS
EGPRS1900 2 Slot	512	1850.2	26.60	PASS
EGPRS1900 2 Slot	661	1880	26.68	PASS
EGPRS1900 2 Slot	810	1909.8	26.94	PASS
EGPRS1900 3 Slot	512	1850.2	24.88	PASS
EGPRS1900 3 Slot	661	1880	24.95	PASS
EGPRS1900 3 Slot	810	1909.8	25.26	PASS
EGPRS1900 4 Slot	512	1850.2	23.86	PASS
EGPRS1900 4 Slot	661	1880	23.89	PASS
EGPRS1900 4 Slot	810	1909.8	24.19	PASS
EGPRS850 1 Slot	128	824.2	32.10	PASS
EGPRS850 1 Slot	189	836.4	32.00	PASS
EGPRS850 1 Slot	251	848.8	32.05	PASS
EGPRS850 2 Slot	128	824.2	31.51	PASS
EGPRS850 2 Slot	189	836.4	31.37	PASS
EGPRS850 2 Slot	251	848.8	31.44	PASS
EGPRS850 3 Slot	128	824.2	29.97	PASS
EGPRS850 3 Slot	189	836.4	29.80	PASS
EGPRS850 3 Slot	251	848.8	29.85	PASS
EGPRS850 4 Slot	128	824.2	28.89	PASS
EGPRS850 4 Slot	189	836.4	28.75	PASS
EGPRS850 4 Slot	251	848.8	28.78	PASS
GPRS1900 1 Slot	512	1850.2	27.36	PASS
GPRS1900 1 Slot	661	1880	27.45	PASS
GPRS1900 1 Slot	810	1909.8	27.72	PASS
GPRS1900 2 Slot	512	1850.2	26.59	PASS
GPRS1900 2 Slot	661	1880	26.67	PASS
GPRS1900 2 Slot	810	1909.8	26.96	PASS
GPRS1900 3 Slot	512	1850.2	24.87	PASS
GPRS1900 3 Slot	661	1880	24.95	PASS
GPRS1900 3 Slot	810	1909.8	25.23	PASS
GPRS1900 4 Slot	512	1850.2	23.84	PASS
GPRS1900 4 Slot	661	1880	23.89	PASS
GPRS1900 4 Slot	810	1909.8	24.20	PASS
GPRS850 1 Slot	128	824.2	32.09	PASS
GPRS850 1 Slot	189	836.4	31.99	PASS
GPRS850 1 Slot	251	848.8	32.07	PASS
GPRS850 2 Slot	128	824.2	31.51	PASS
GPRS850 2 Slot	189	836.4	31.39	PASS

GPRS850 2 Slot	251	848.8	31.44	PASS
GPRS850 3 Slot	128	824.2	29.96	PASS
GPRS850 3 Slot	189	836.4	29.80	PASS
GPRS850 3 Slot	251	848.8	29.85	PASS
GPRS850 4 Slot	128	824.2	28.90	PASS
GPRS850 4 Slot	189	836.4	28.74	PASS
GPRS850 4 Slot	251	848.8	28.77	PASS
GSM1900	512	1850.2	27.41	PASS
GSM1900	661	1880	27.48	PASS
GSM1900	810	1909.8	27.74	PASS
GSM850	128	824.2	32.10	PASS
GSM850	189	836.4	32.00	PASS
GSM850	251	848.8	32.08	PASS

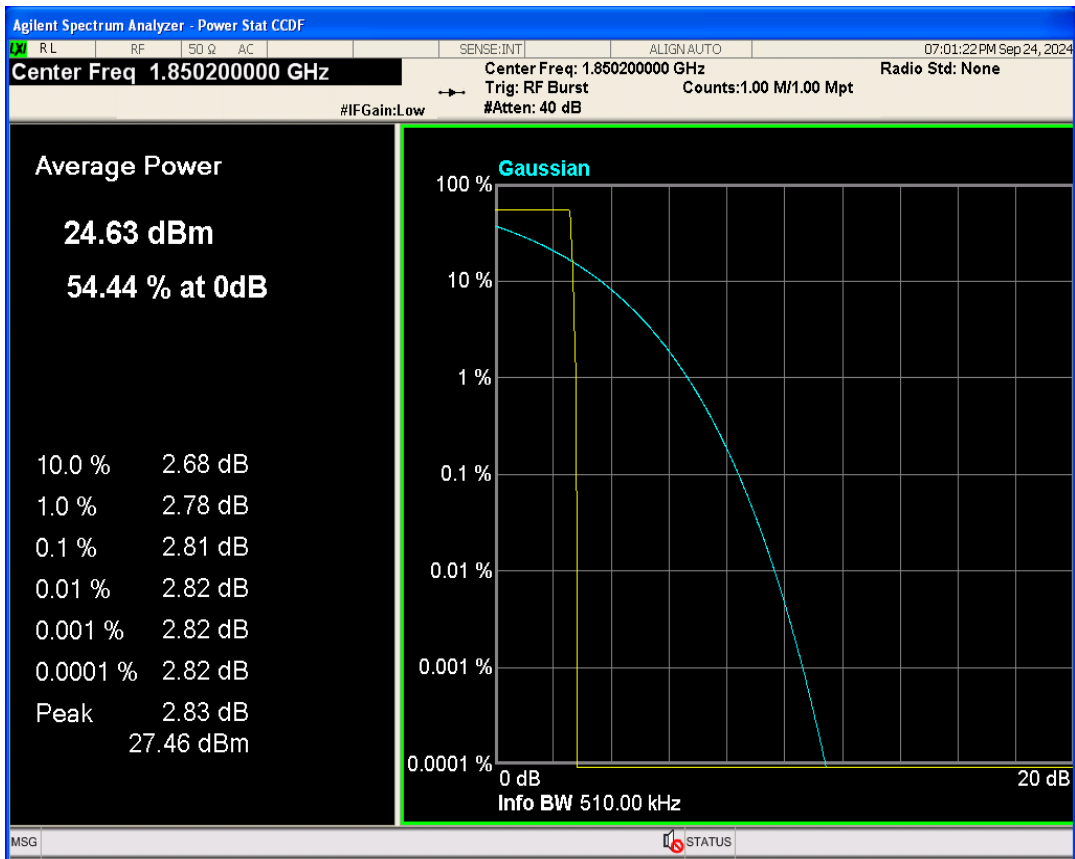
14 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
EGPRS1900	661	1880	5.294879	0.00	-2.500	2.5	PASS
EGPRS850	189	836.4	-0.7425745	0.00	-2.500	2.5	PASS

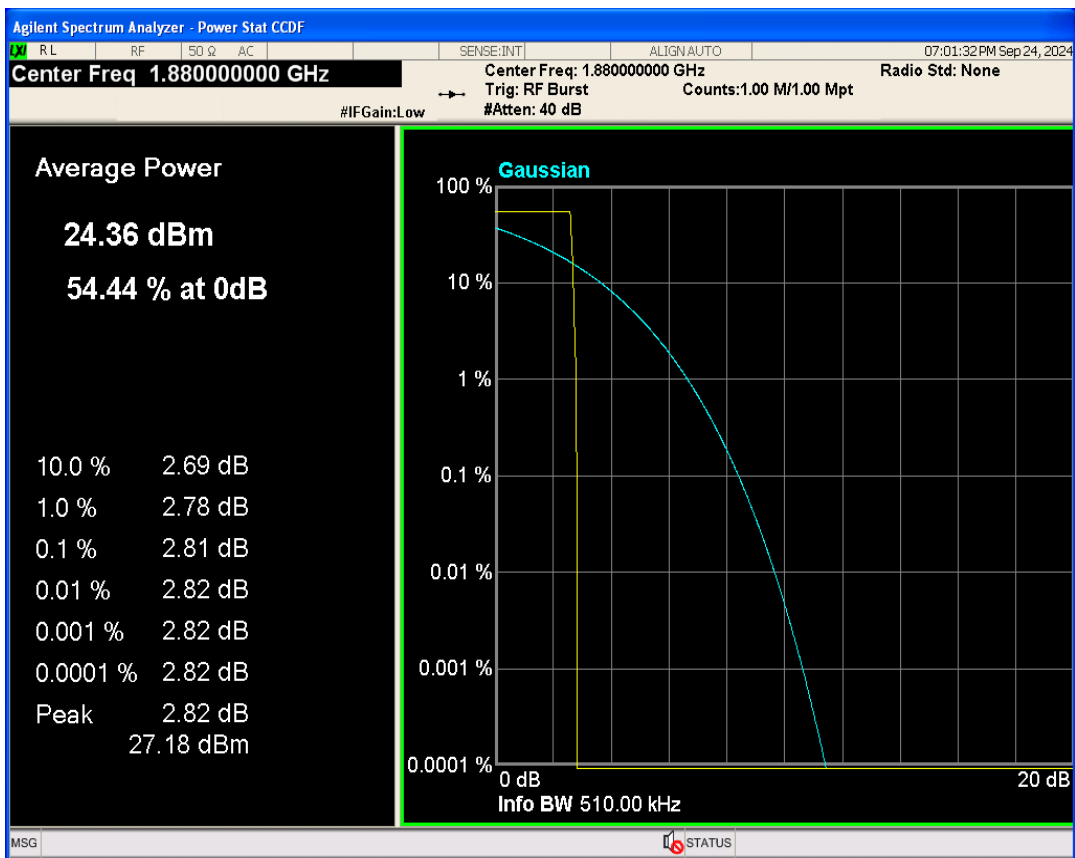
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	2.81	13	PASS
EGPRS1900	661	1880	2.81	13	PASS
EGPRS1900	810	1909.8	2.77	13	PASS
EGPRS850	128	824.2	2.69	13	PASS
EGPRS850	189	836.4	2.68	13	PASS
EGPRS850	251	848.8	2.68	13	PASS

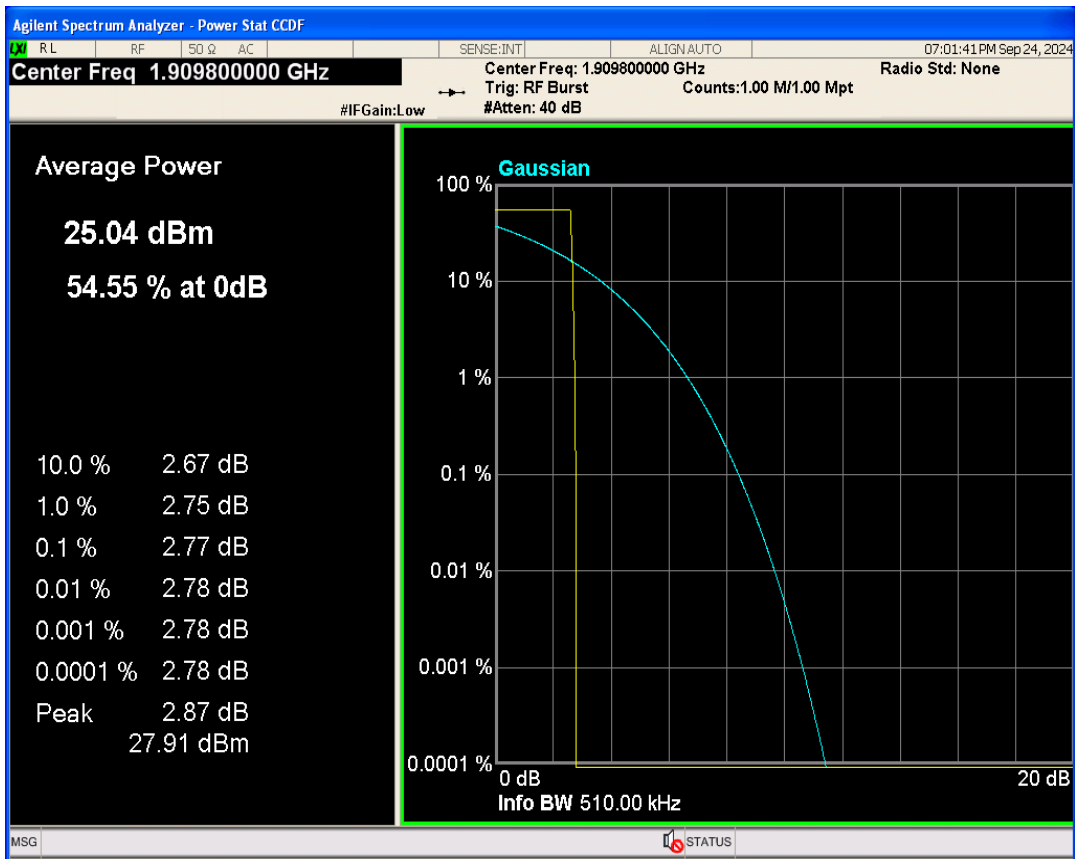
EGPRS1900 Channel=512



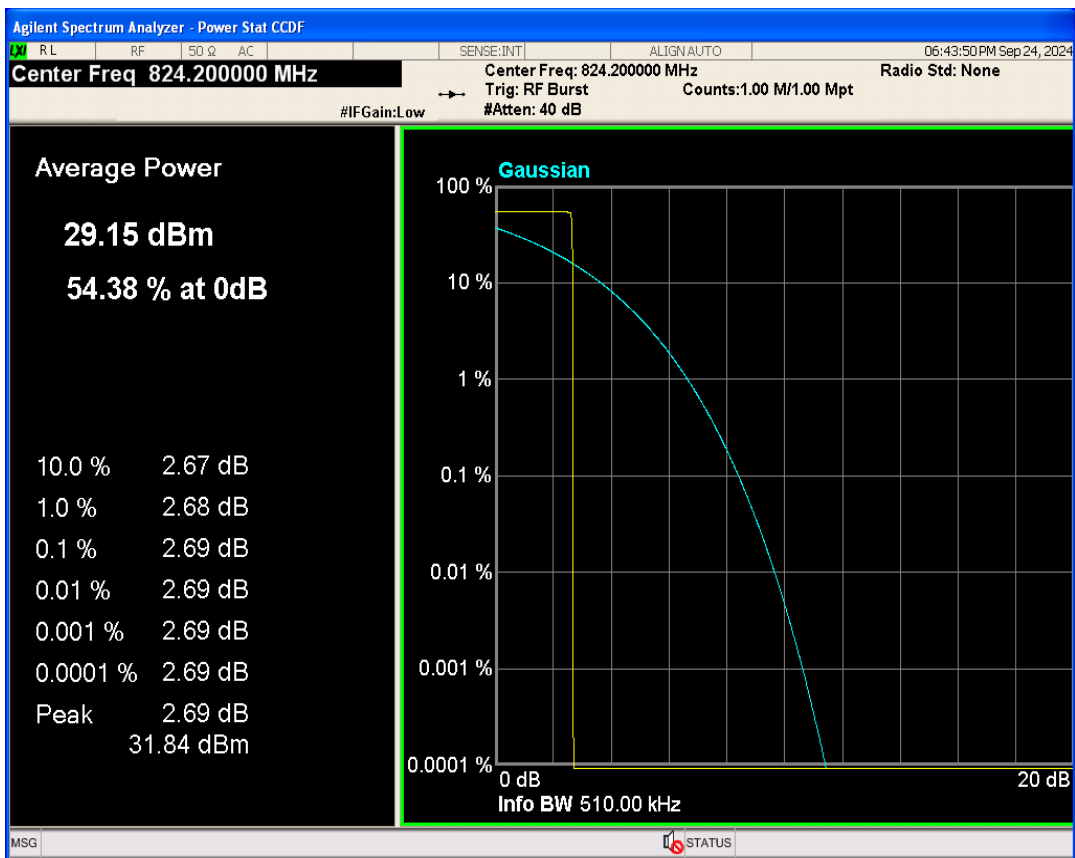
EGPRS1900 Channel=661



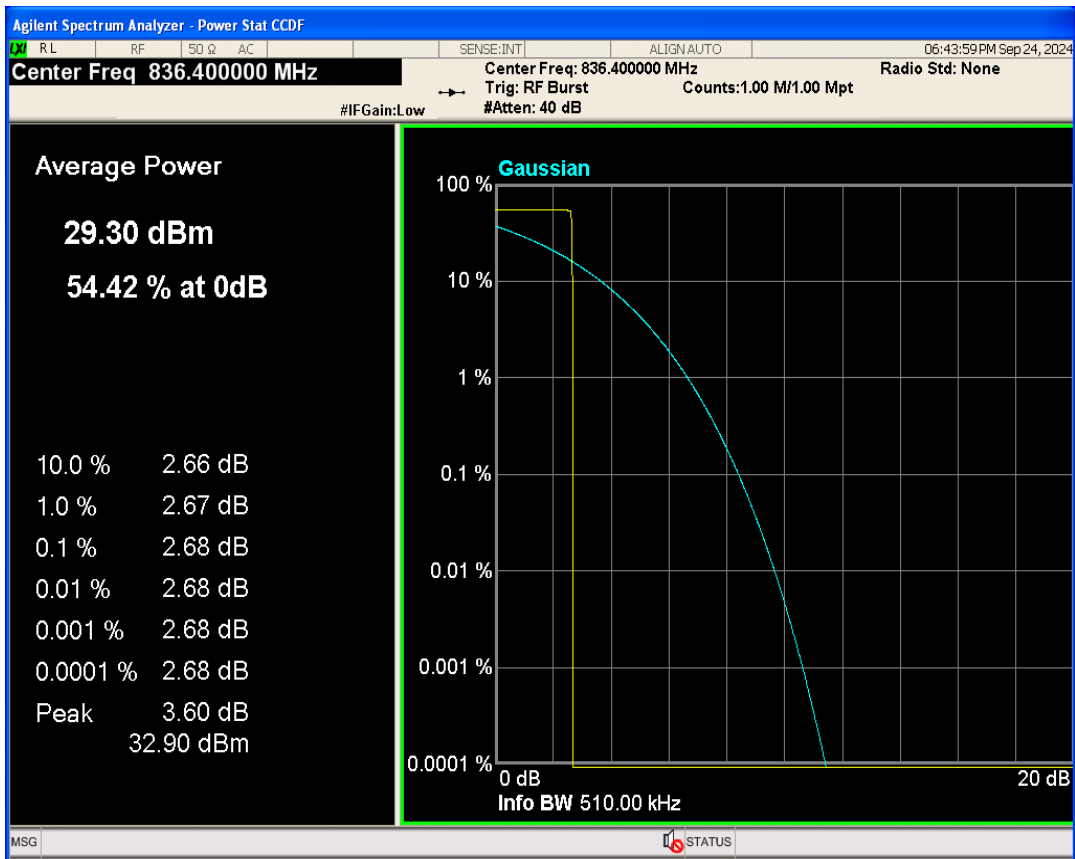
EGPRS1900 Channel=810



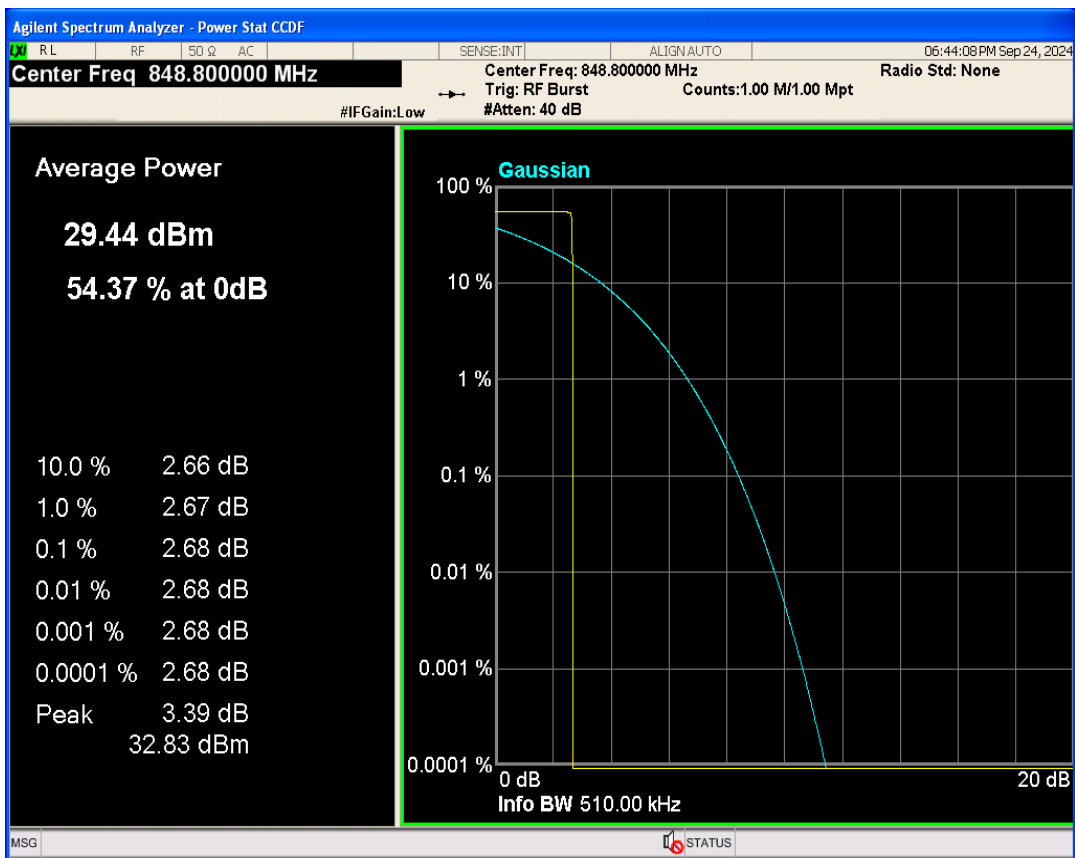
EGPRS850 Channel=128



EGPRS850 Channel=189



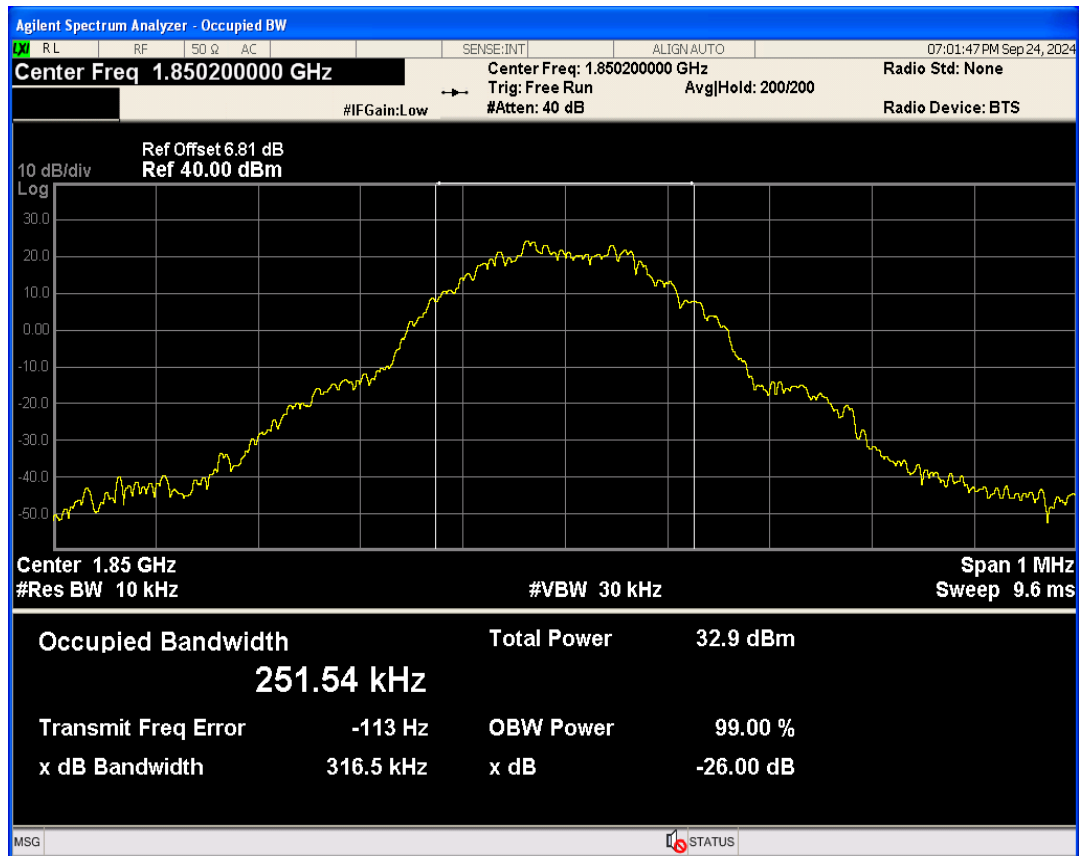
EGPRS850 Channel=251



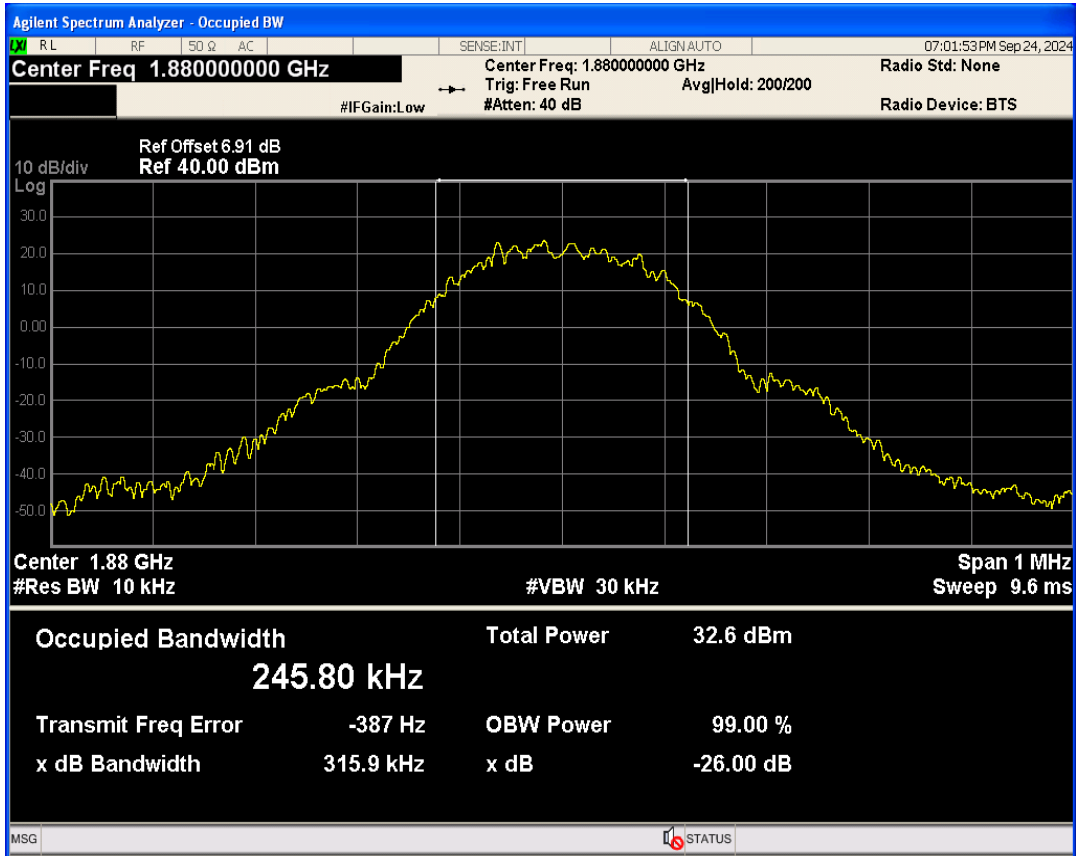
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	251.543	316.525	PASS
EGPRS1900	661	1880	245.804	315.906	PASS
EGPRS1900	810	1909.8	244.956	323.161	PASS
EGPRS850	128	824.2	244.340	317.789	PASS
EGPRS850	189	836.4	243.033	312.009	PASS
EGPRS850	251	848.8	245.762	319.085	PASS

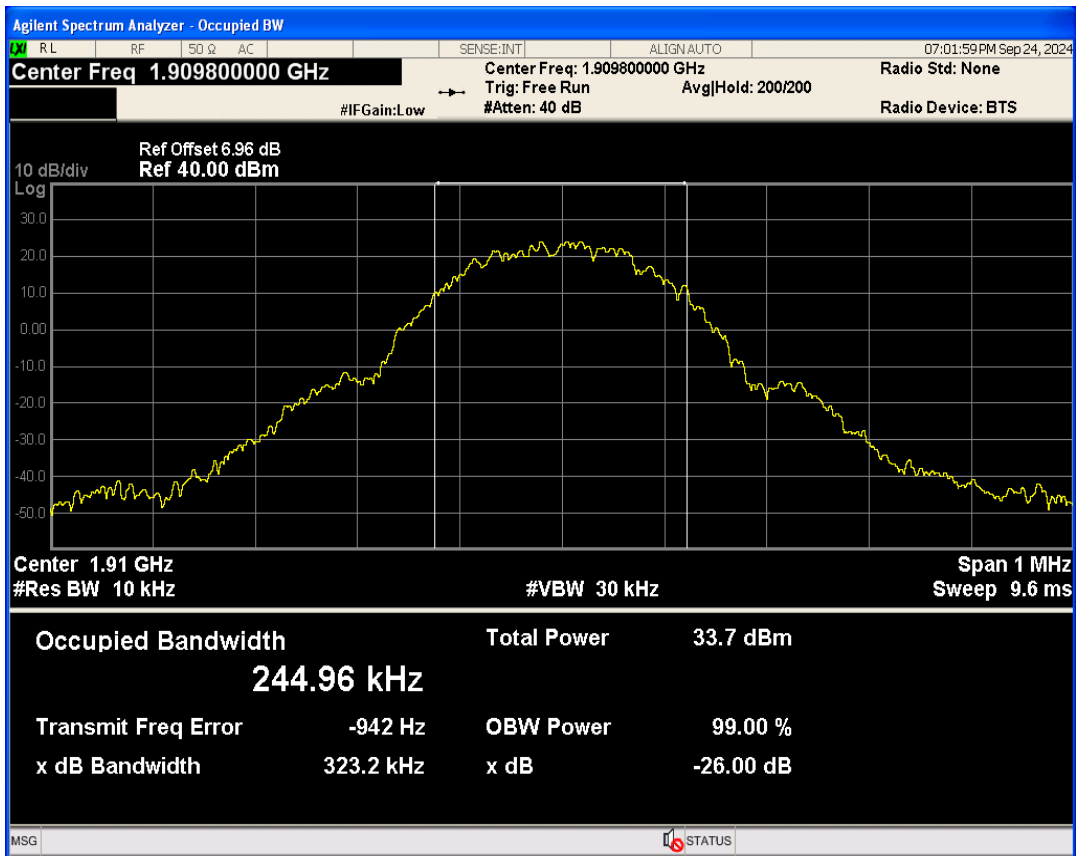
EGPRS1900 Channel=512



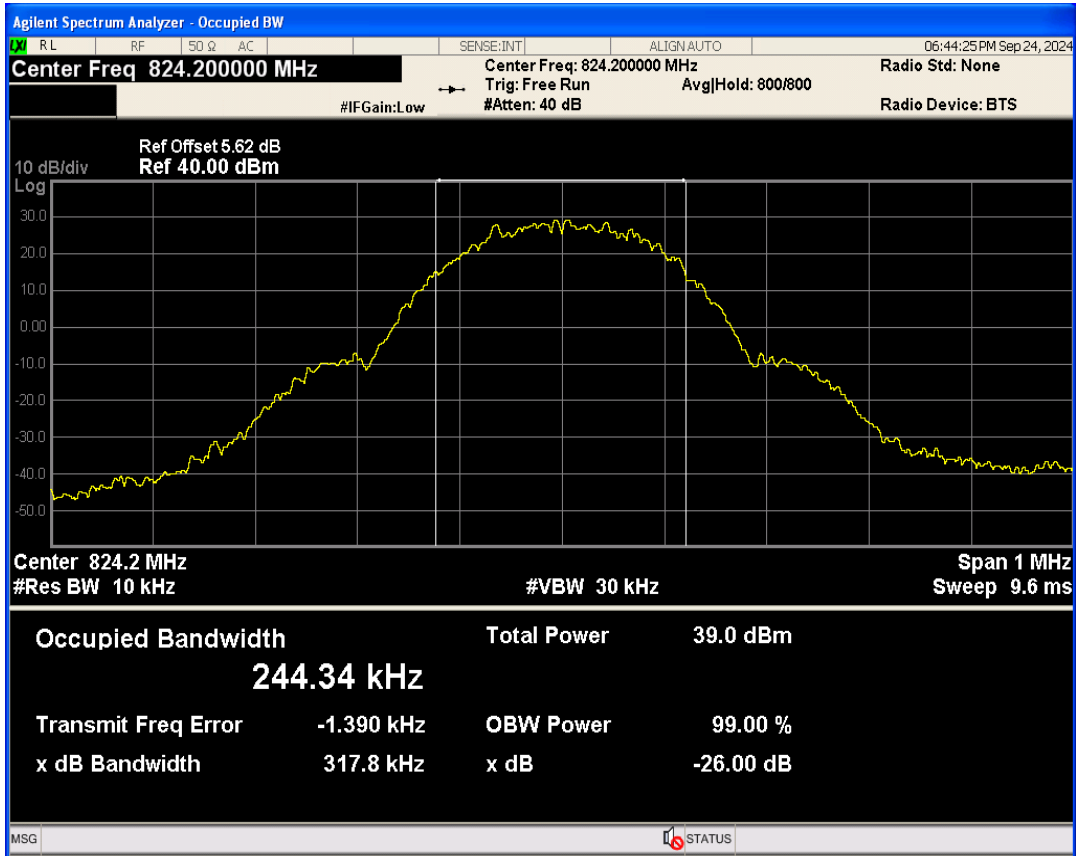
EGPRS1900 Channel=661



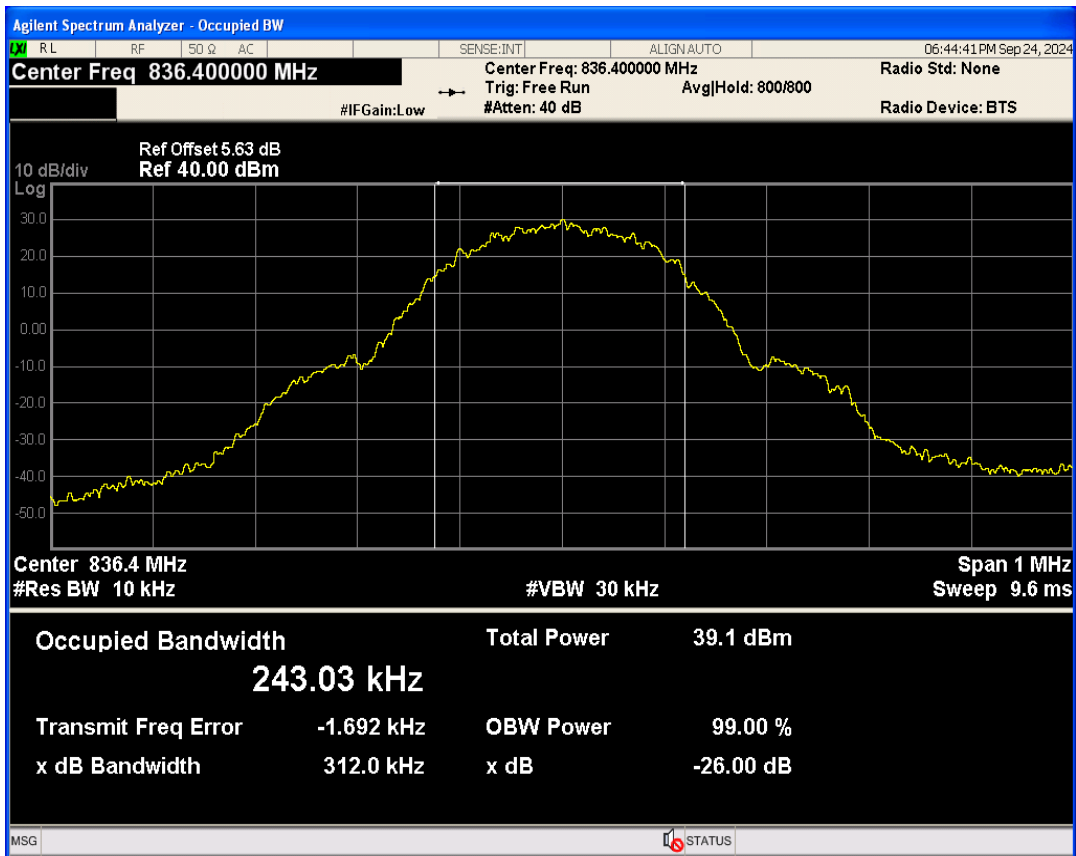
EGPRS1900 Channel=810



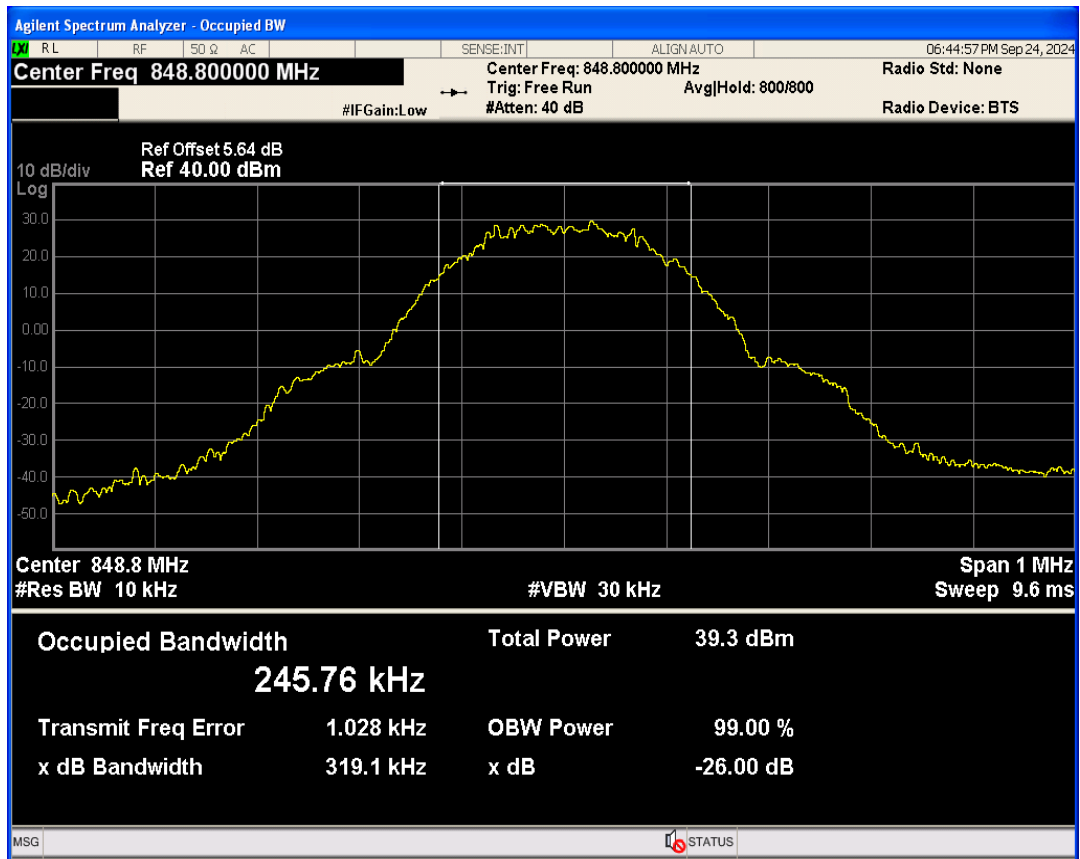
EGPRS850 Channel=128



EGPRS850 Channel=189



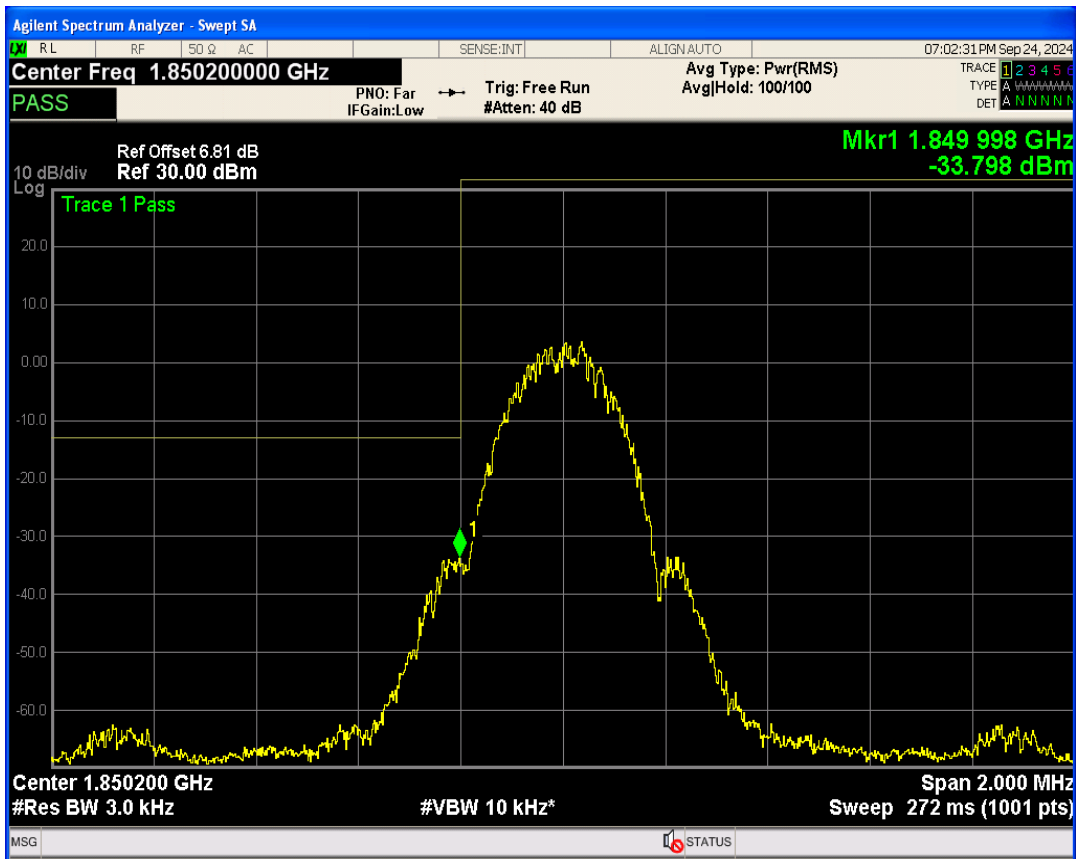
EGPRS850 Channel=251



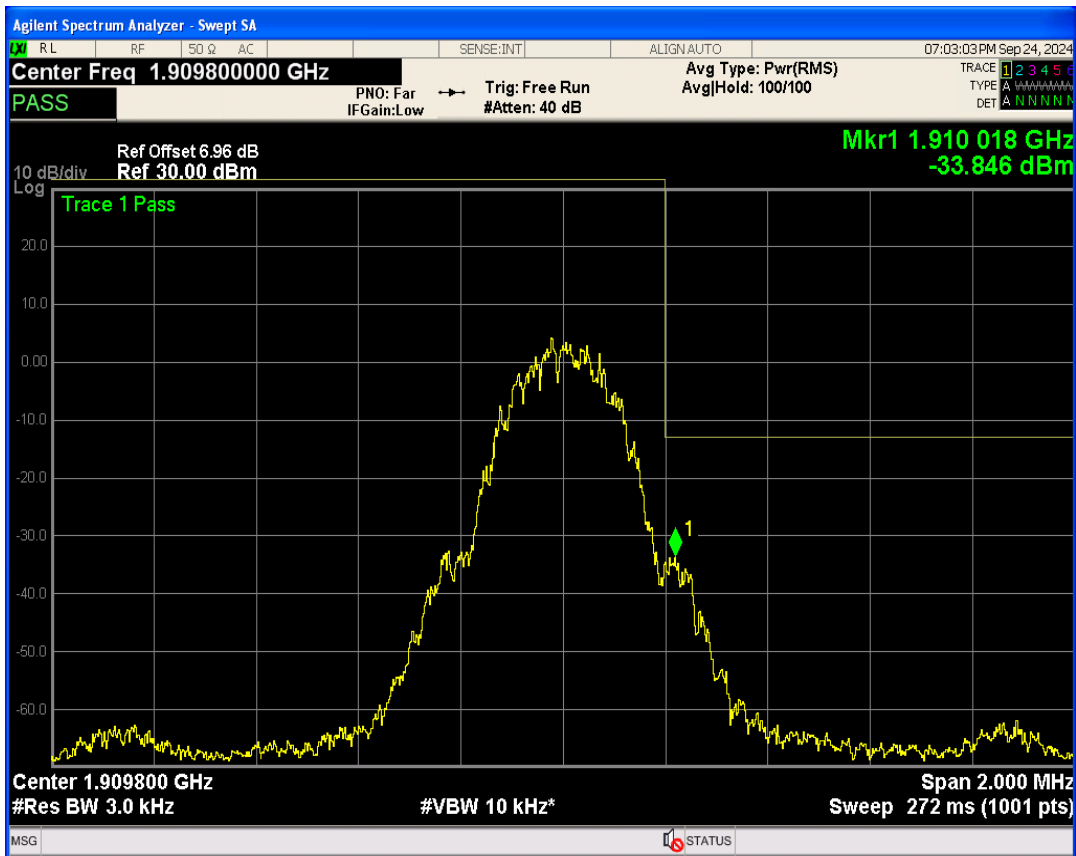
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1850.00	-33.79	-13	PASS
EGPRS1900	810	1909.8	1910.02	-33.84	-13	PASS
EGPRS850	128	824.2	823.98	-28.96	-13	PASS
EGPRS850	251	848.8	849.02	-27.57	-13	PASS

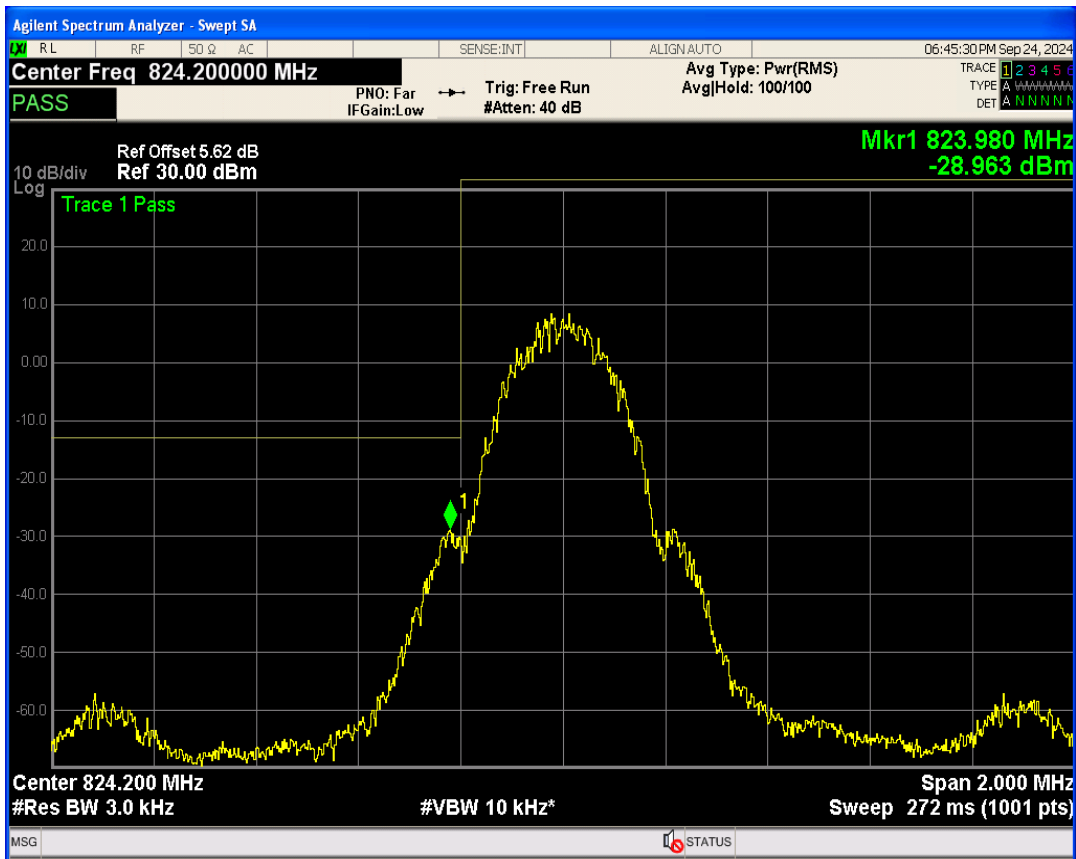
EGPRS1900 Channel=512



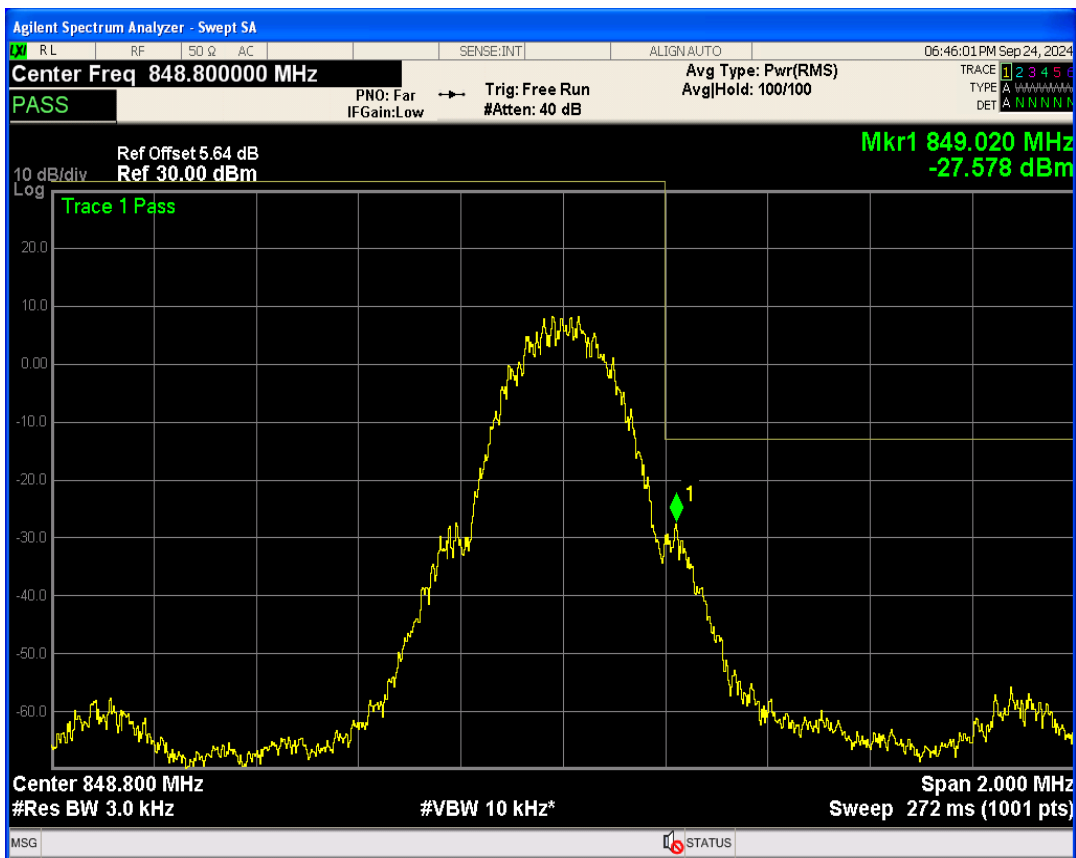
EGPRS1900 Channel=810



EGPRS850 Channel=128



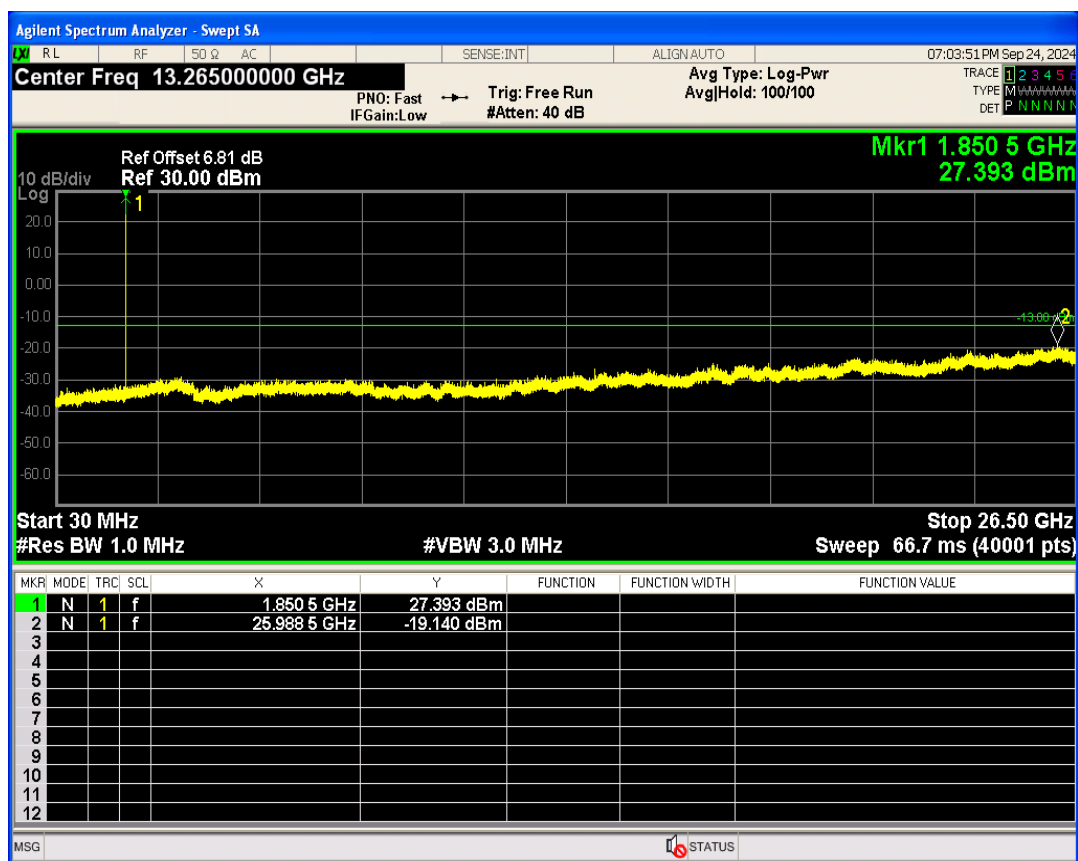
EGPRS850 Channel=251



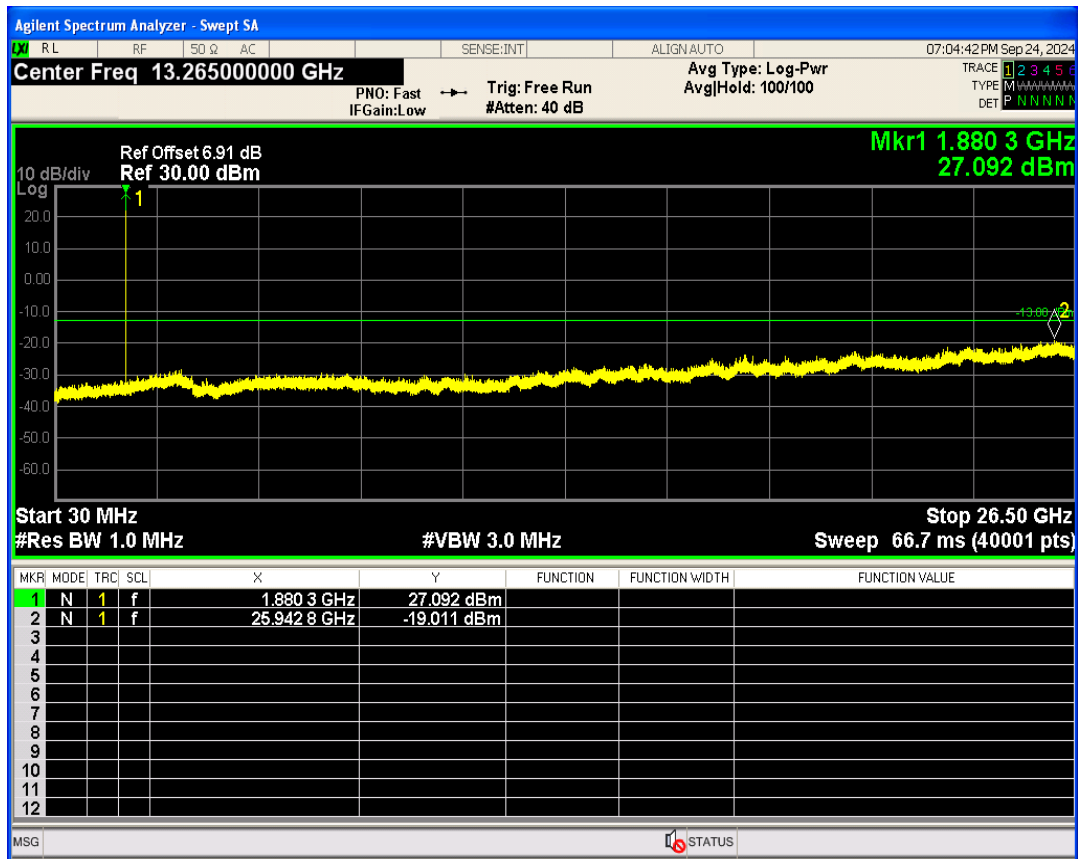
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25988.47	-19.13	-13	PASS
EGPRS1900	661	1880	25942.81	-19.01	-13	PASS
EGPRS1900	810	1909.8	25962.66	-19.32	-13	PASS
EGPRS850	128	824.2	25866.71	-20.29	-13	PASS
EGPRS850	189	836.4	26036.78	-19.98	-13	PASS
EGPRS850	251	848.8	26065.23	-20.17	-13	PASS

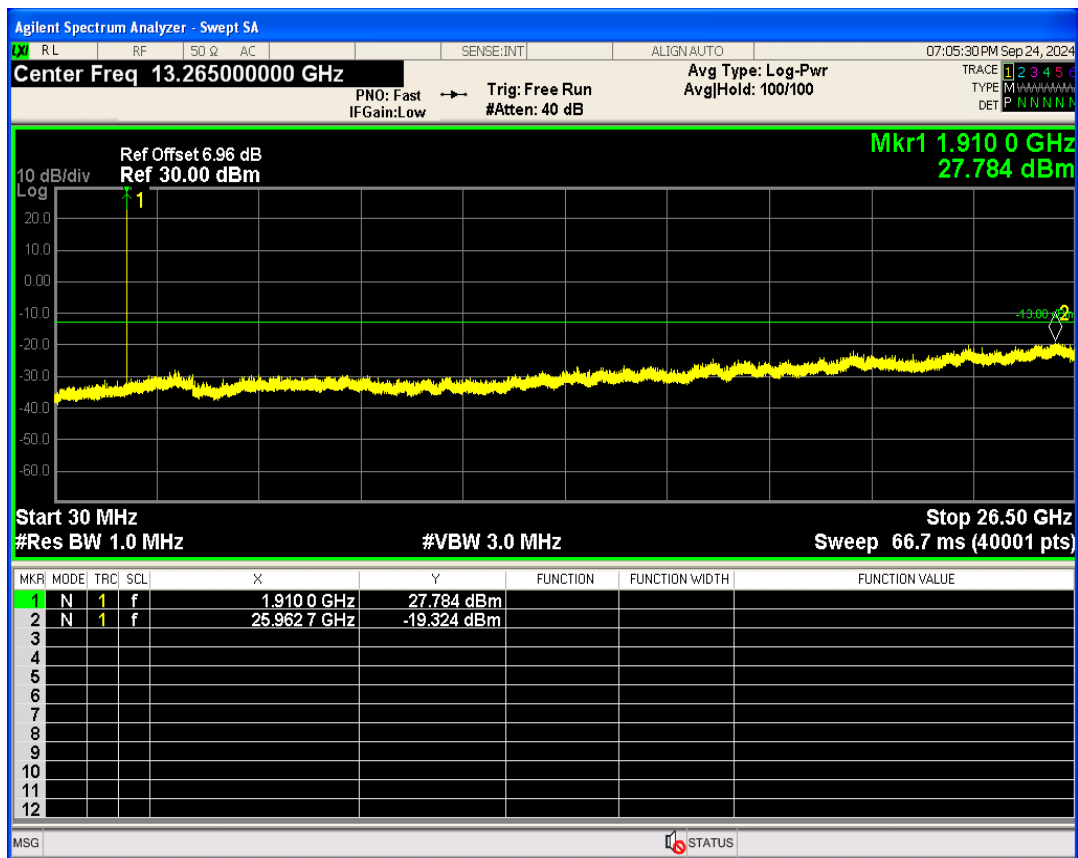
EGPRS1900 Channel=512



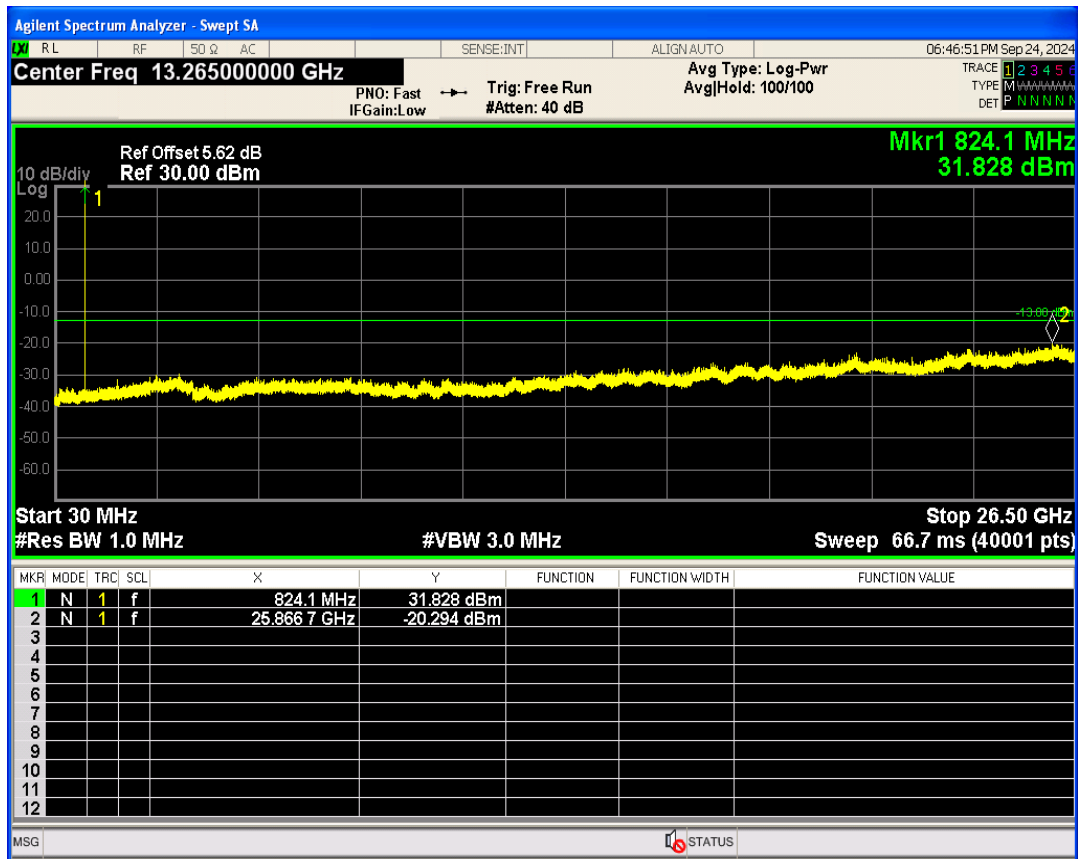
EGPRS1900 Channel=661



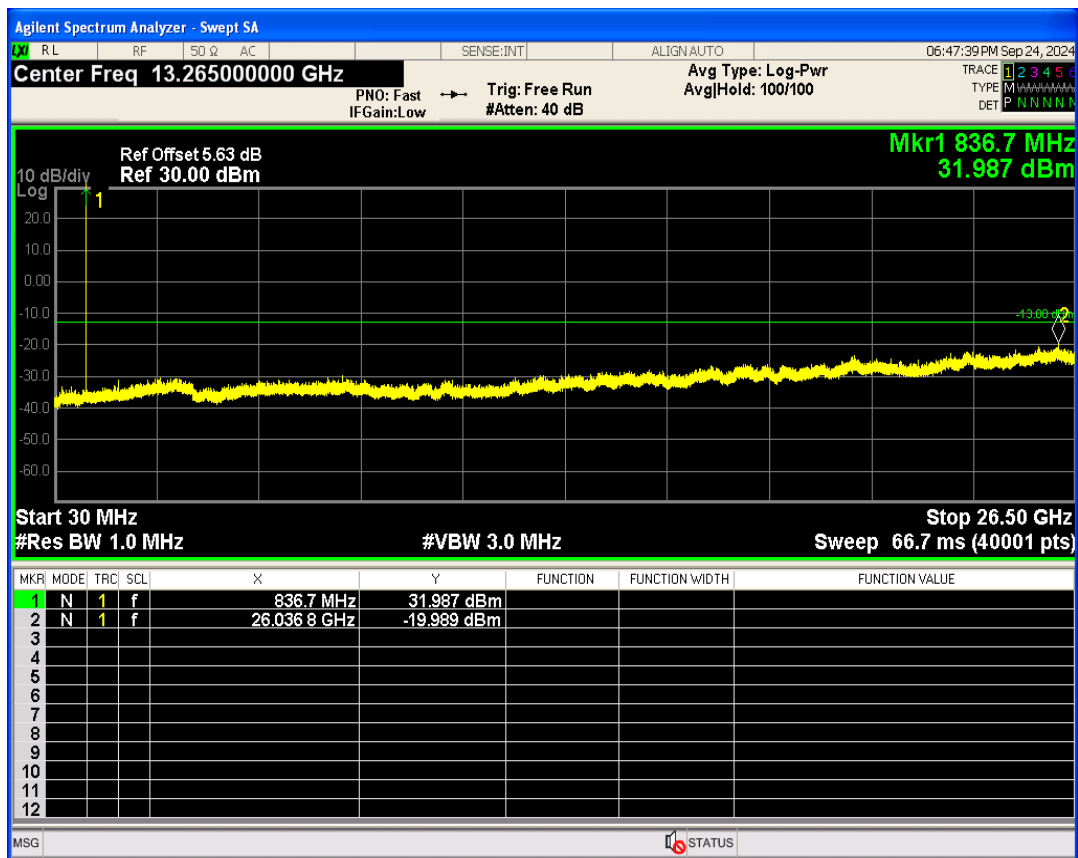
EGPRS1900 Channel=810



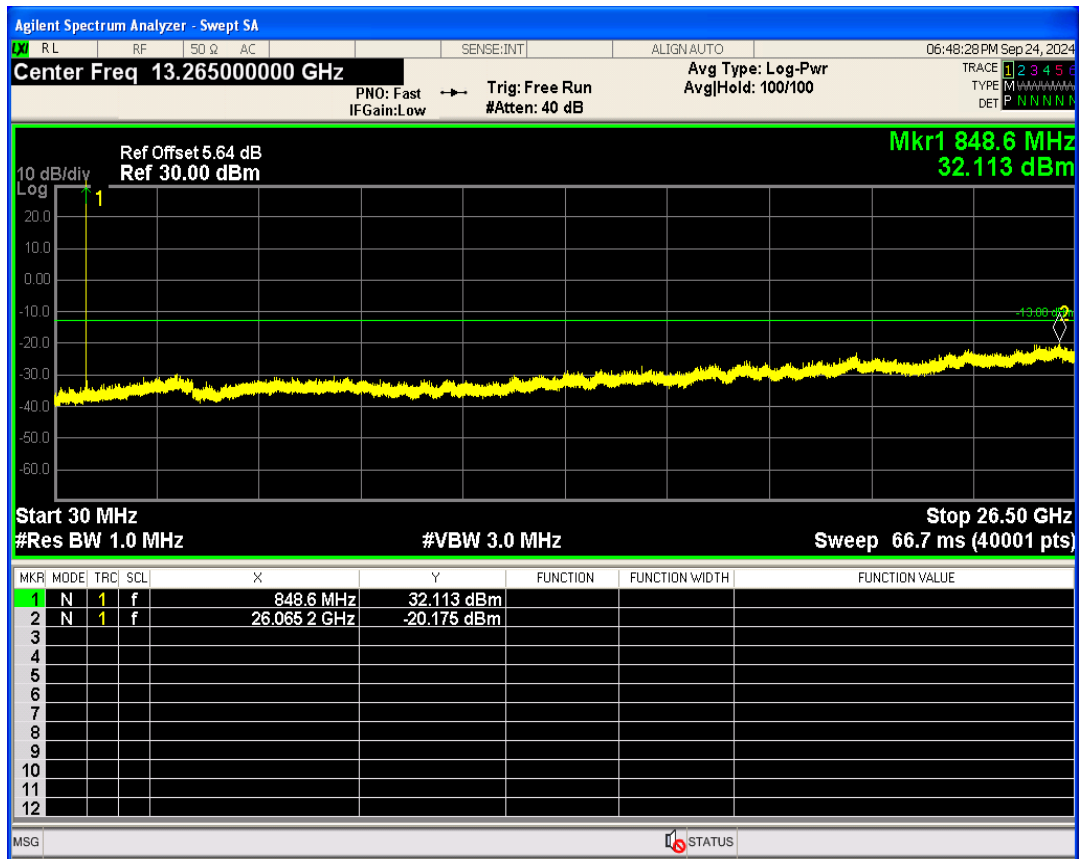
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



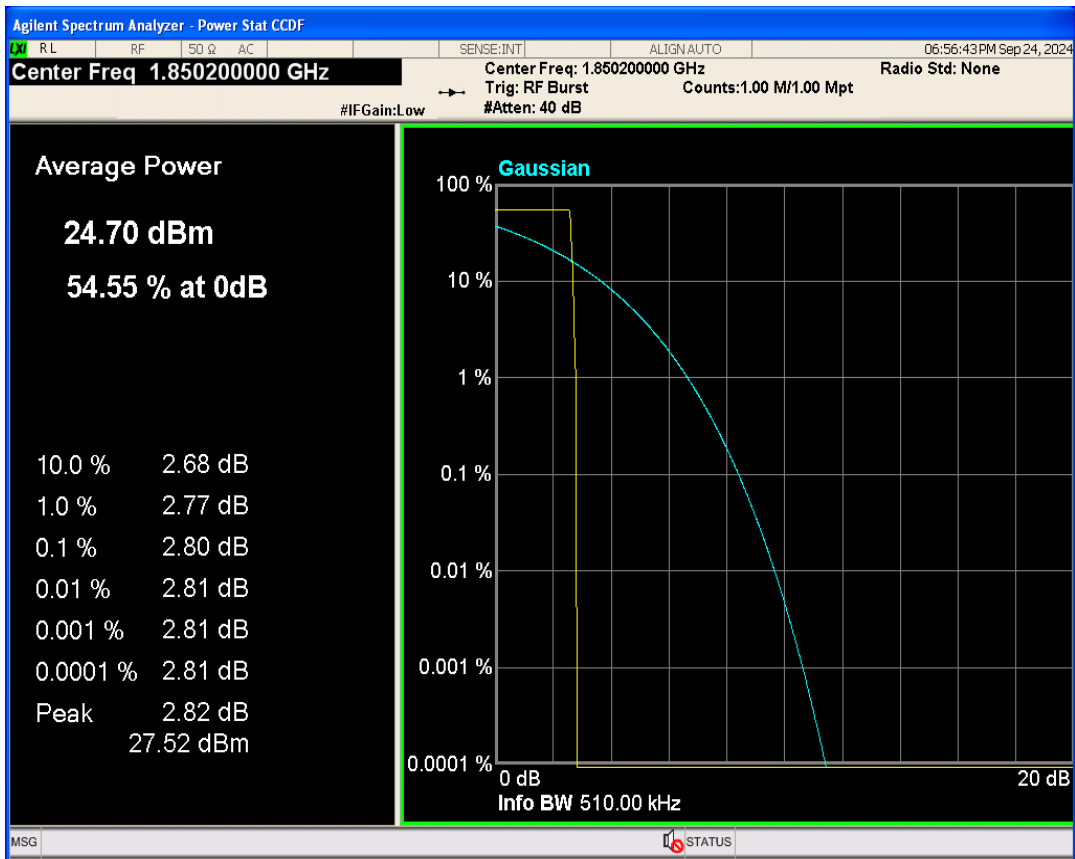
08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	661	1880	1.000861	0.00	-2.500	2.5	PASS
GPRS850	189	836.4	2.163152	0.00	-2.500	2.5	PASS

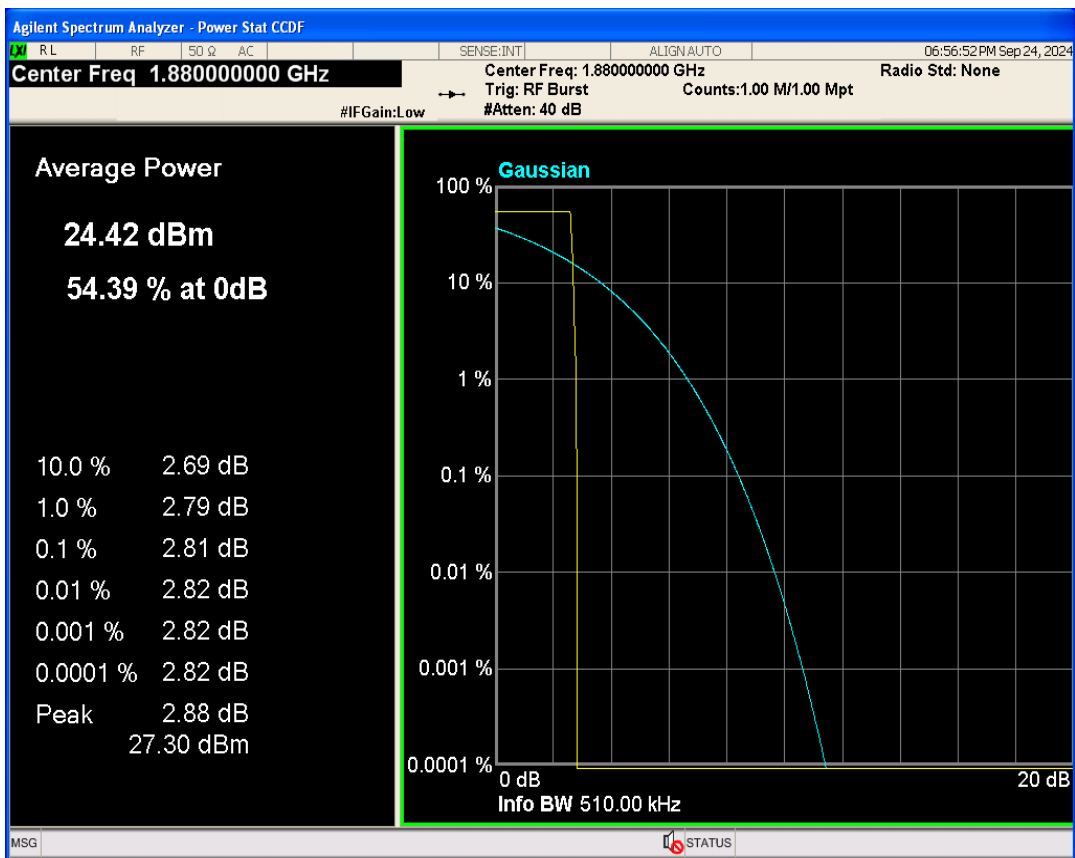
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.80	13	PASS
GPRS1900	661	1880	2.81	13	PASS
GPRS1900	810	1909.8	2.77	13	PASS
GPRS850	128	824.2	2.67	13	PASS
GPRS850	189	836.4	2.67	13	PASS
GPRS850	251	848.8	2.69	13	PASS

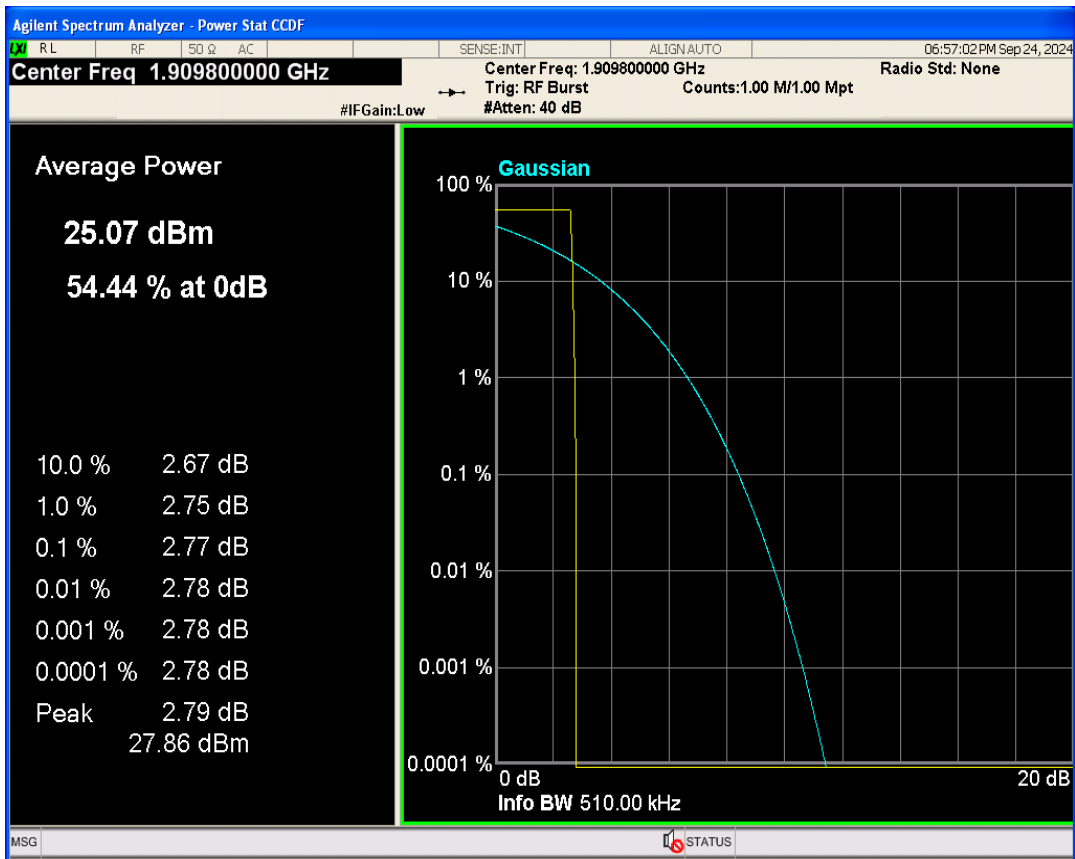
GPRS1900 Channel=512



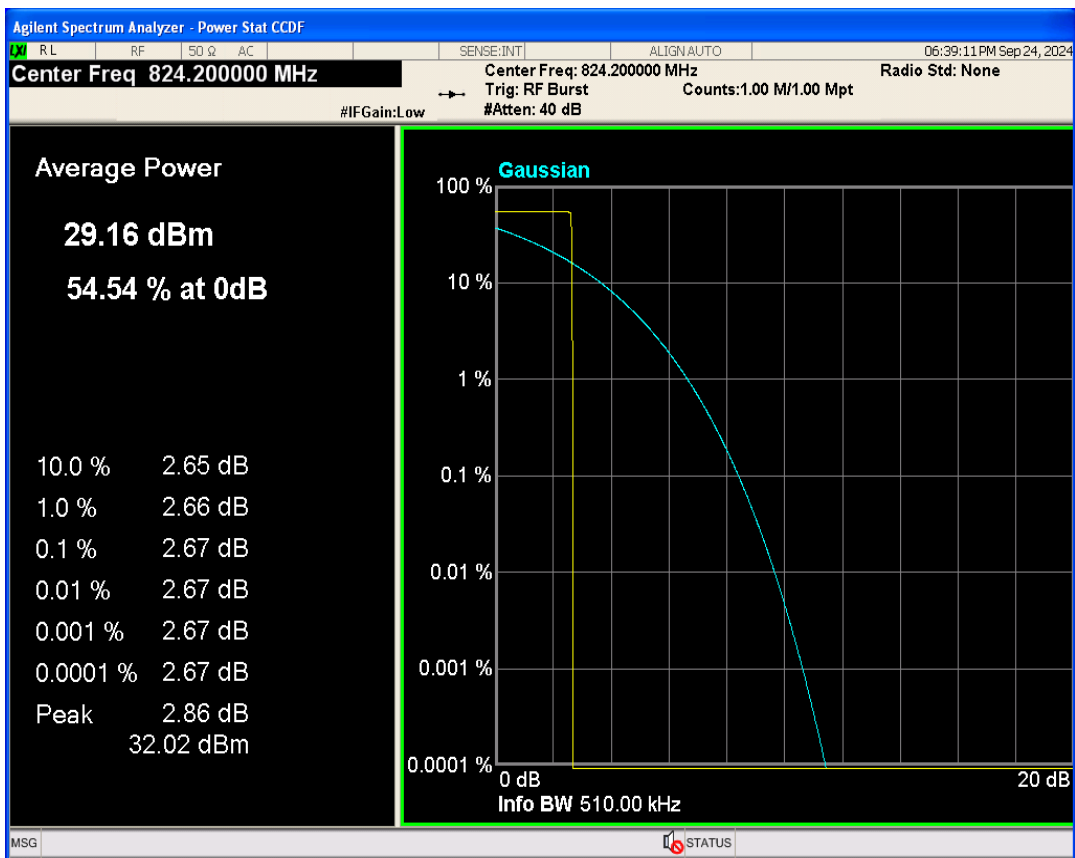
GPRS1900 Channel=661



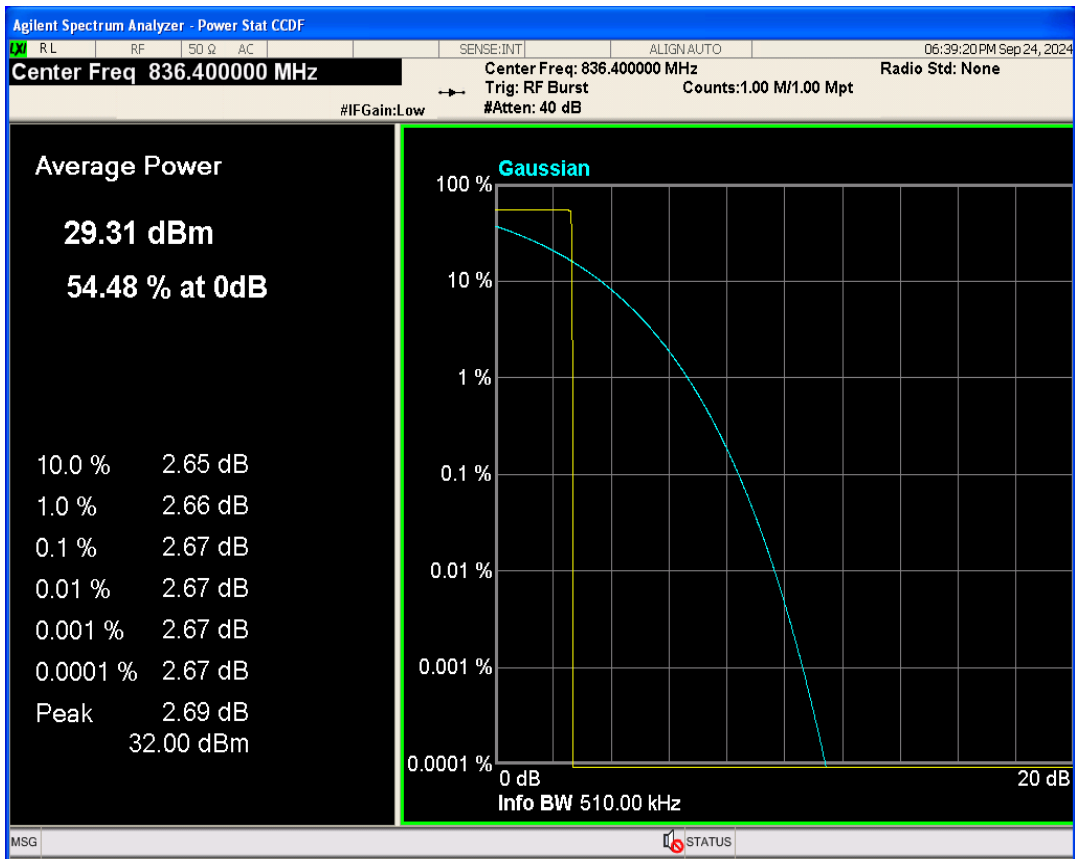
GPRS1900 Channel=810



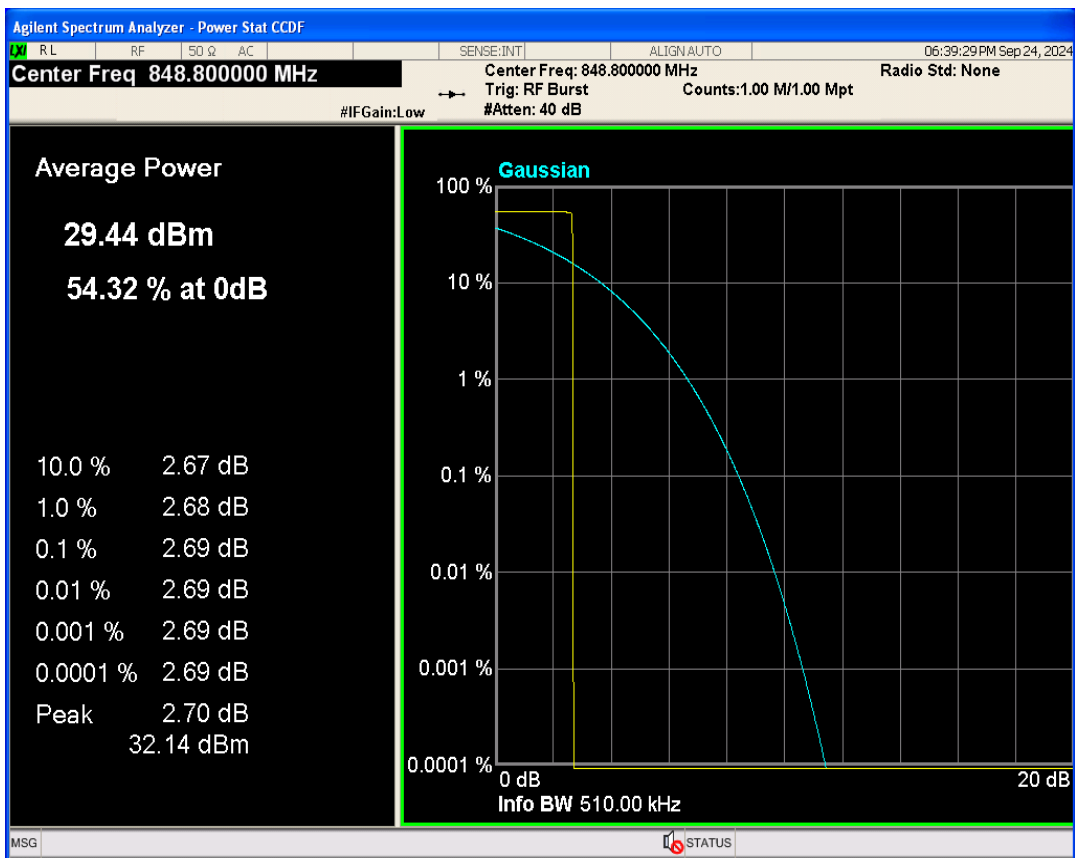
GPRS850 Channel=128



GPRS850 Channel=189



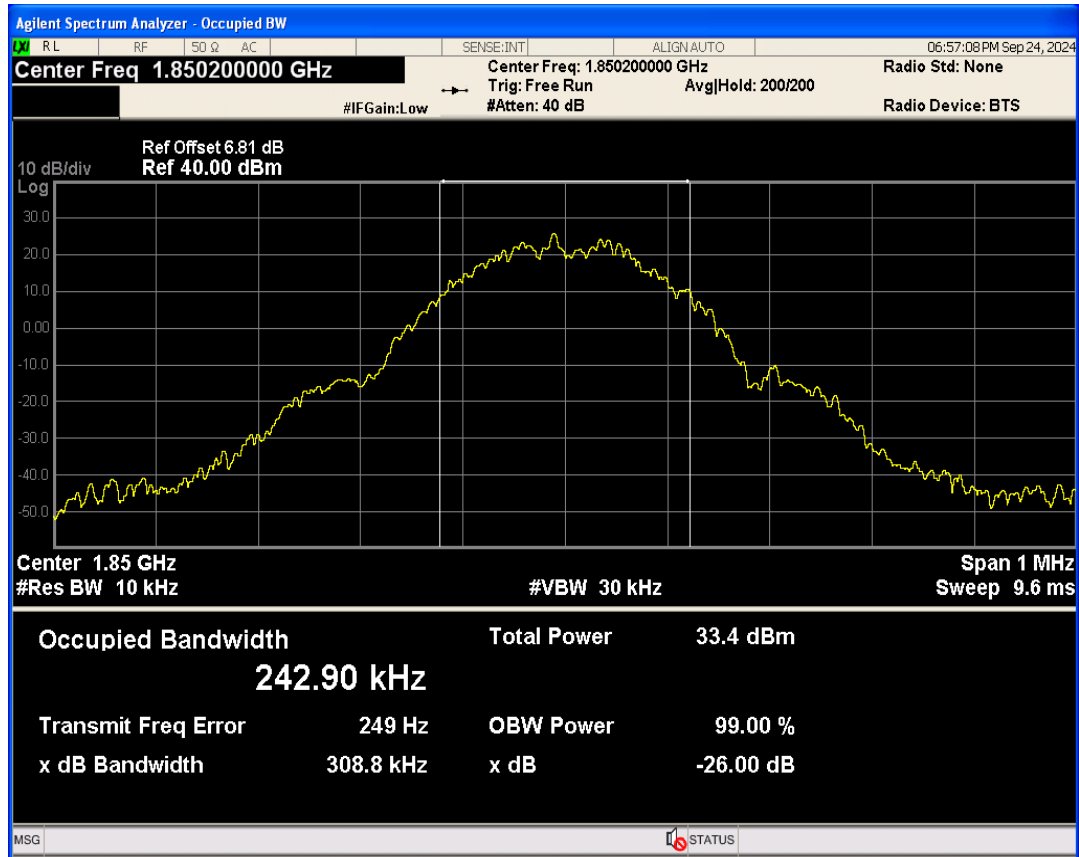
GPRS850 Channel=251



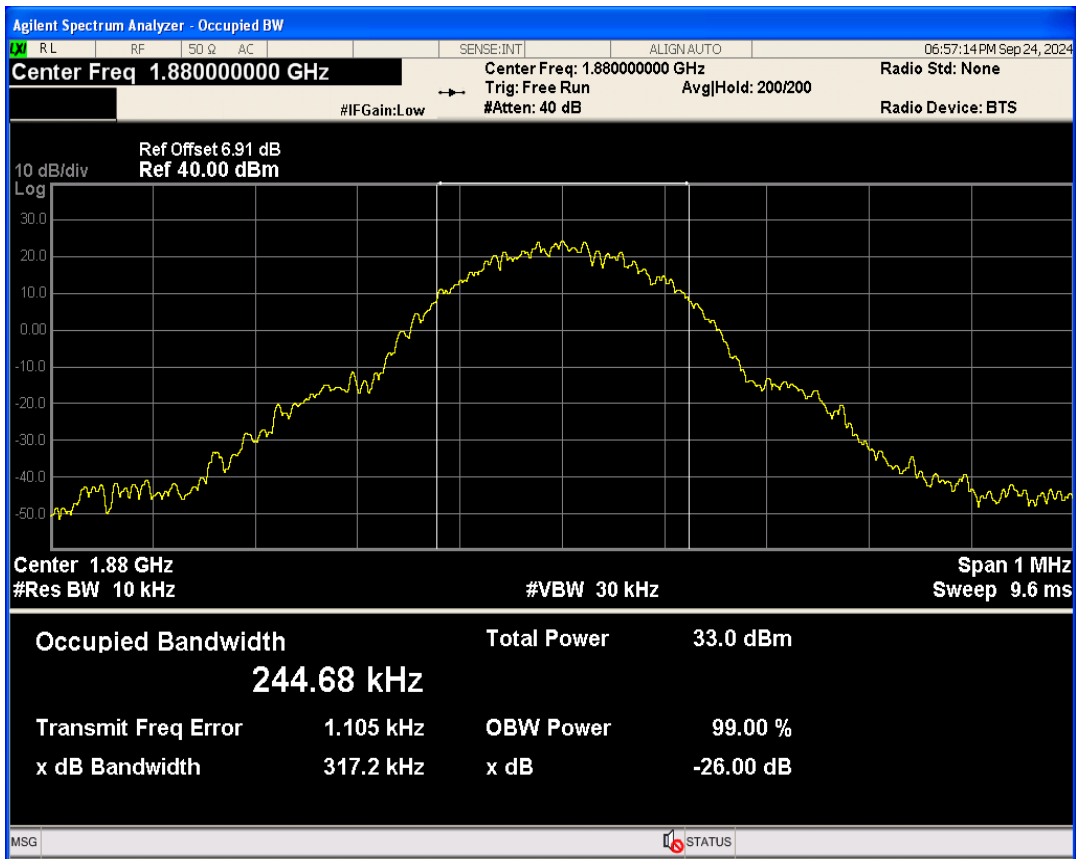
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.899	308.819	PASS
GPRS1900	661	1880	244.681	317.211	PASS
GPRS1900	810	1909.8	247.364	316.584	PASS
GPRS850	128	824.2	243.976	306.783	PASS
GPRS850	189	836.4	254.657	318.580	PASS
GPRS850	251	848.8	250.926	316.106	PASS

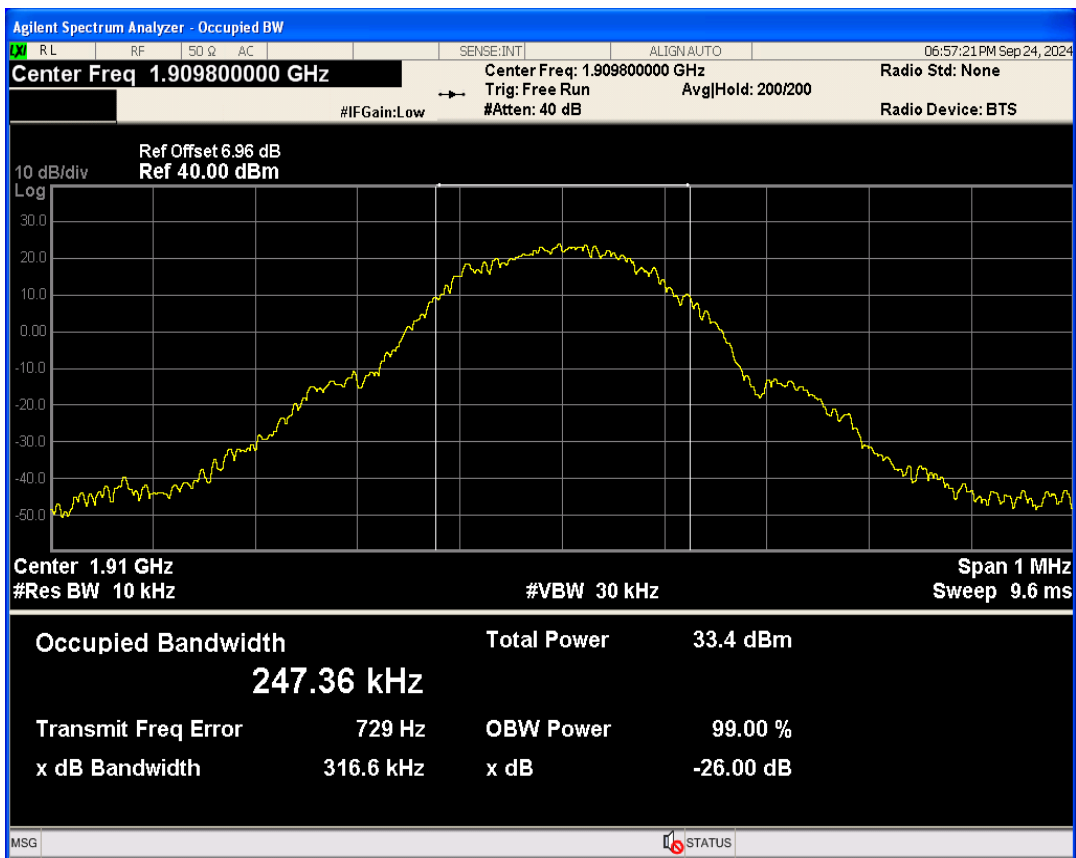
GPRS1900 Channel=512



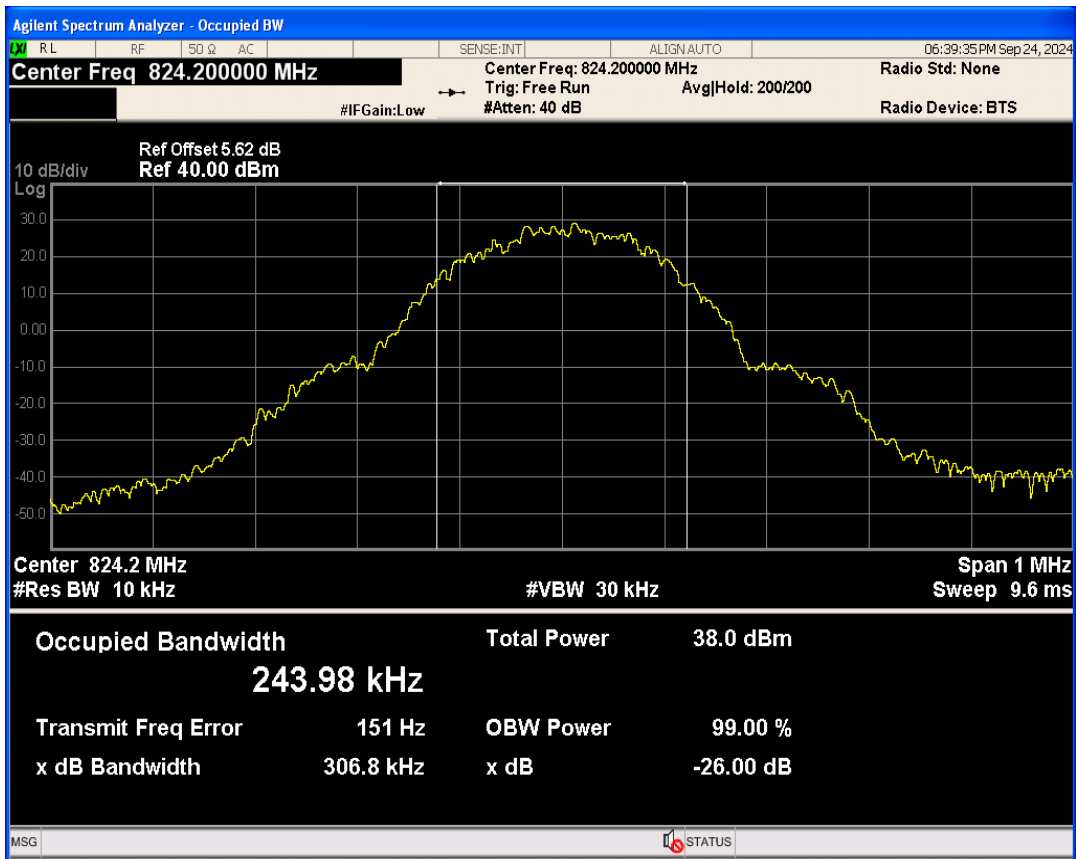
GPRS1900 Channel=661



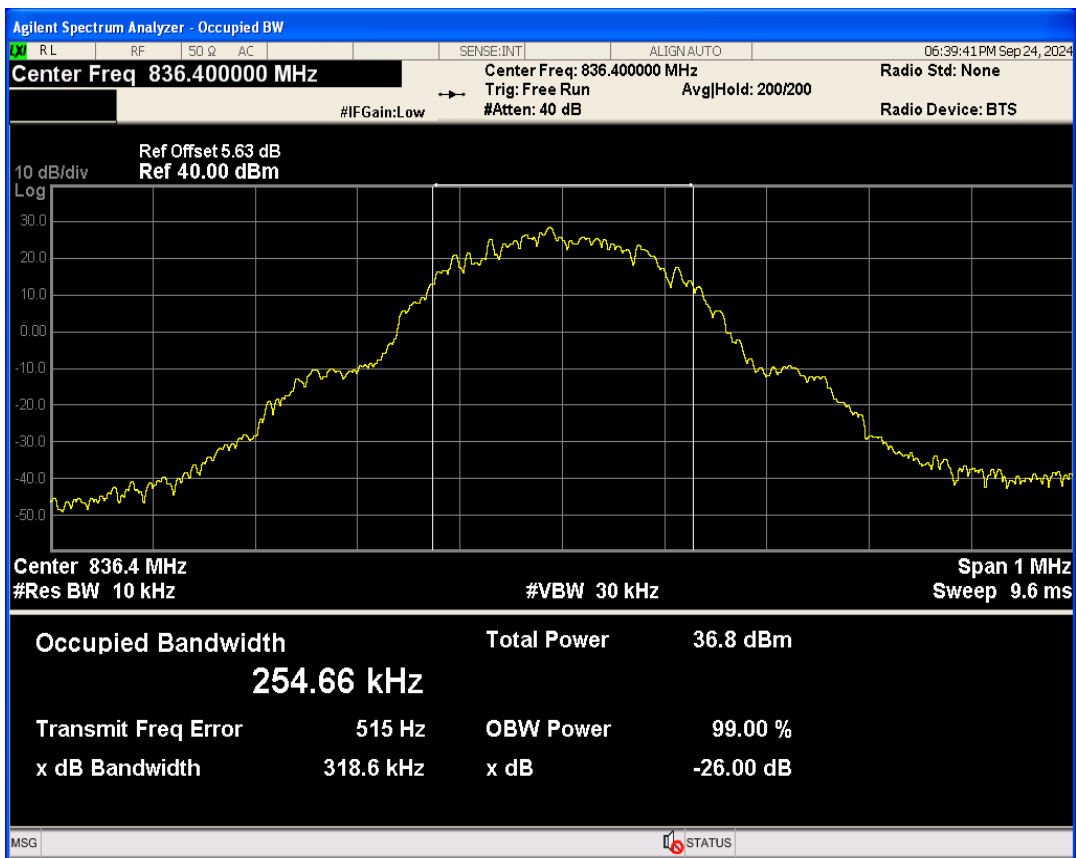
GPRS1900 Channel=810



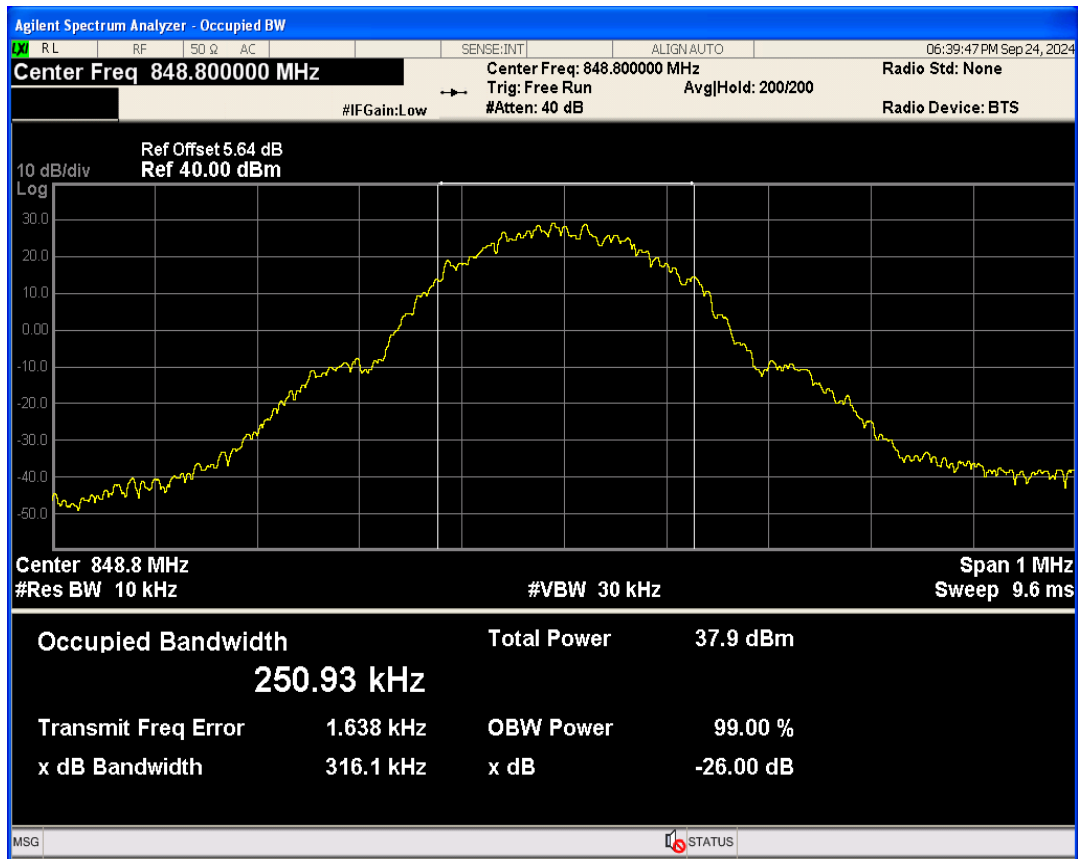
GPRS850 Channel=128



GPRS850 Channel=189



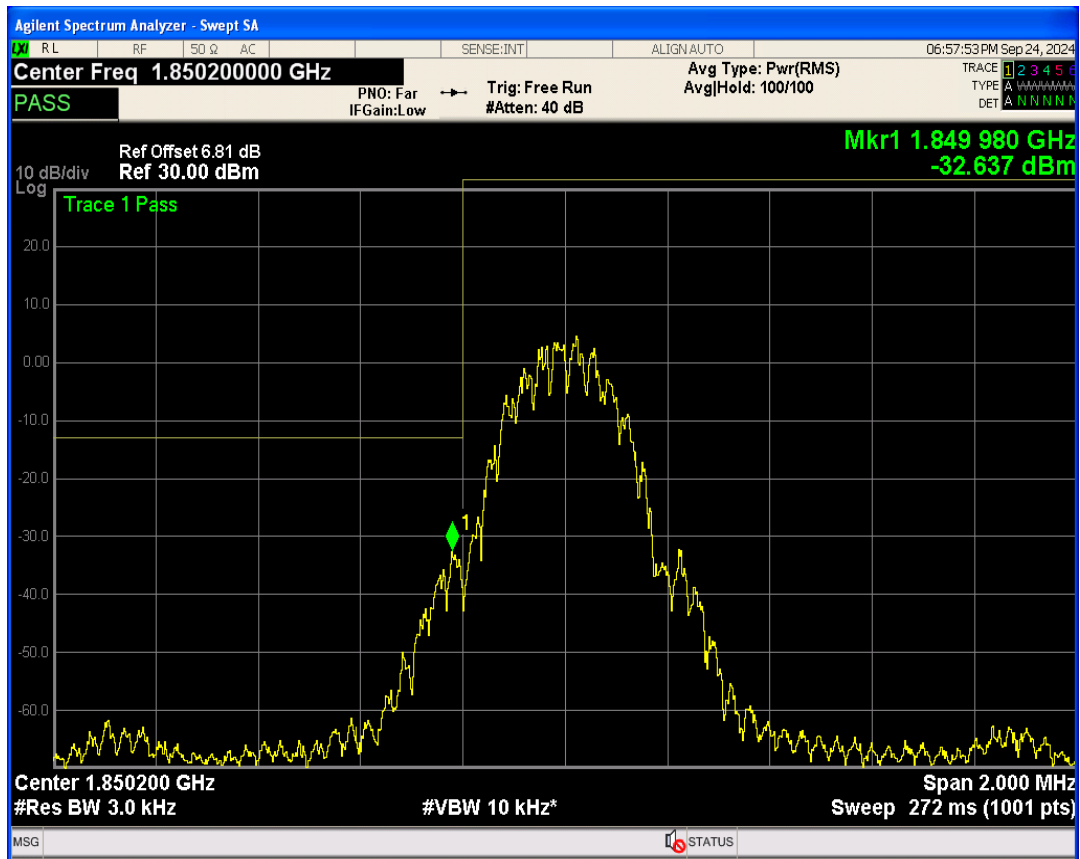
GPRS850 Channel=251



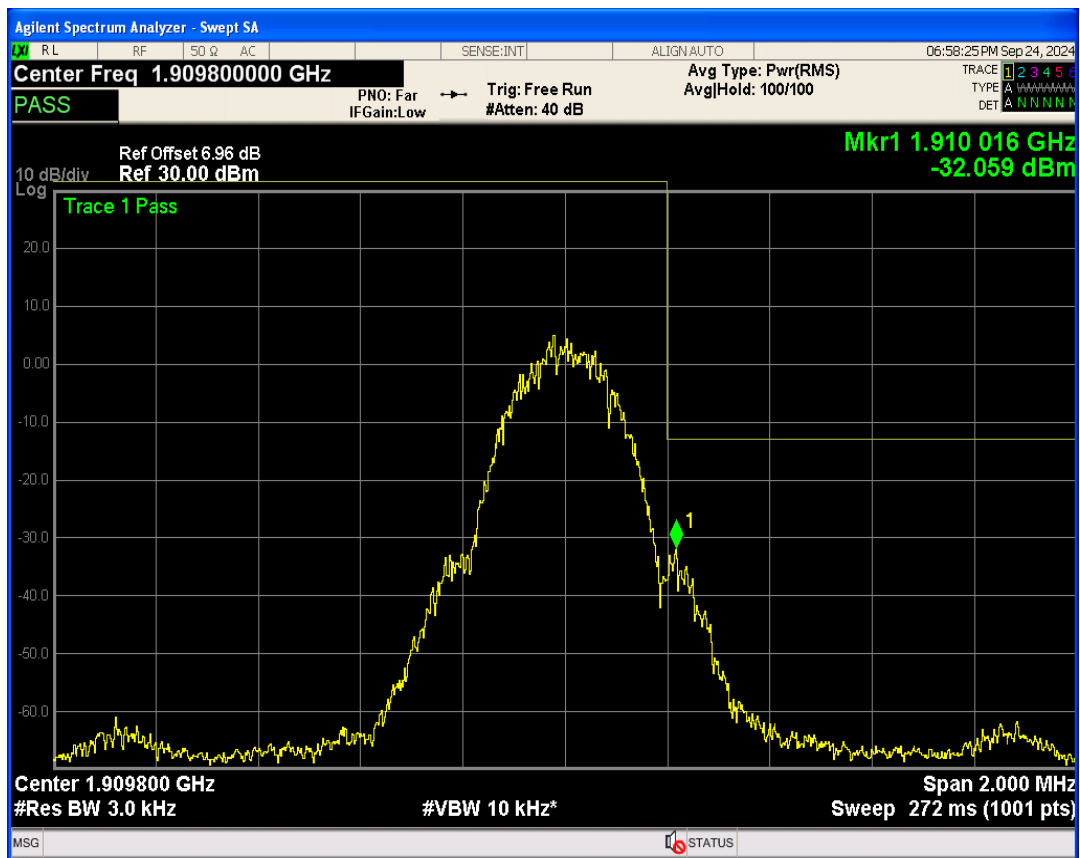
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-32.63	-13	PASS
GPRS1900	810	1909.8	1910.02	-32.05	-13	PASS
GPRS850	128	824.2	823.97	-28.55	-13	PASS
GPRS850	251	848.8	849.02	-28.63	-13	PASS

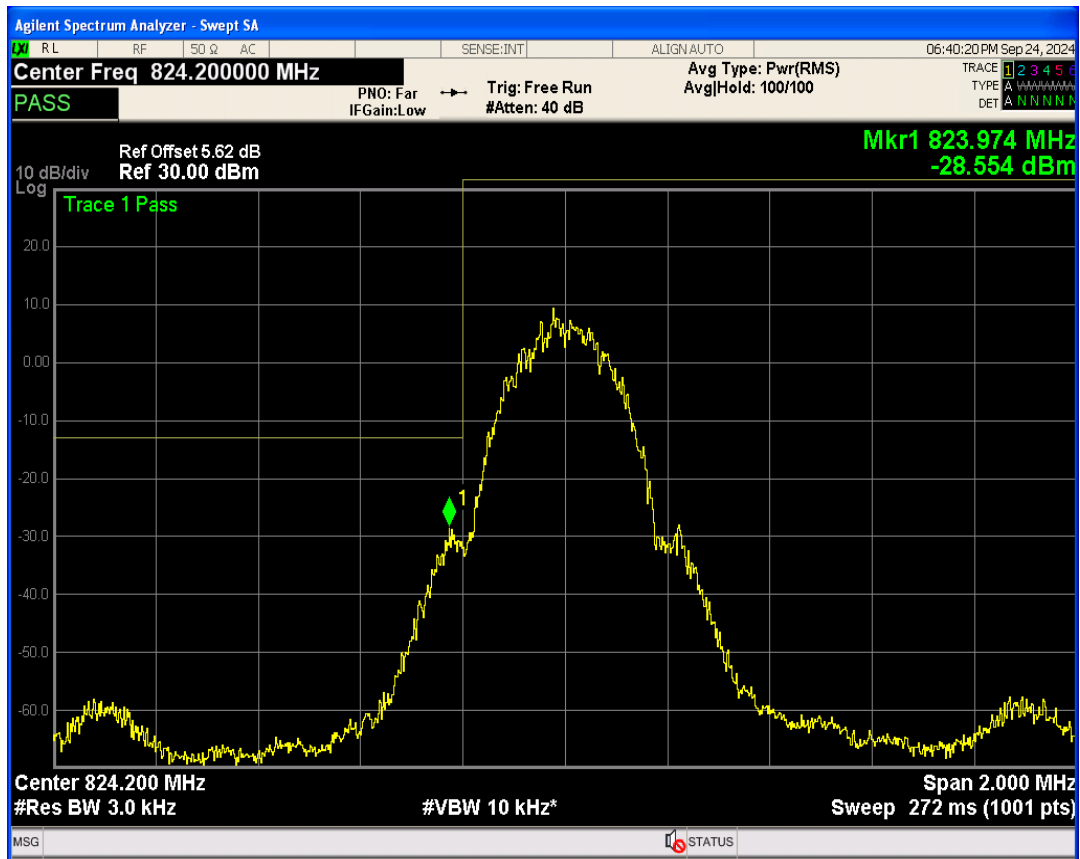
GPRS1900 Channel=512



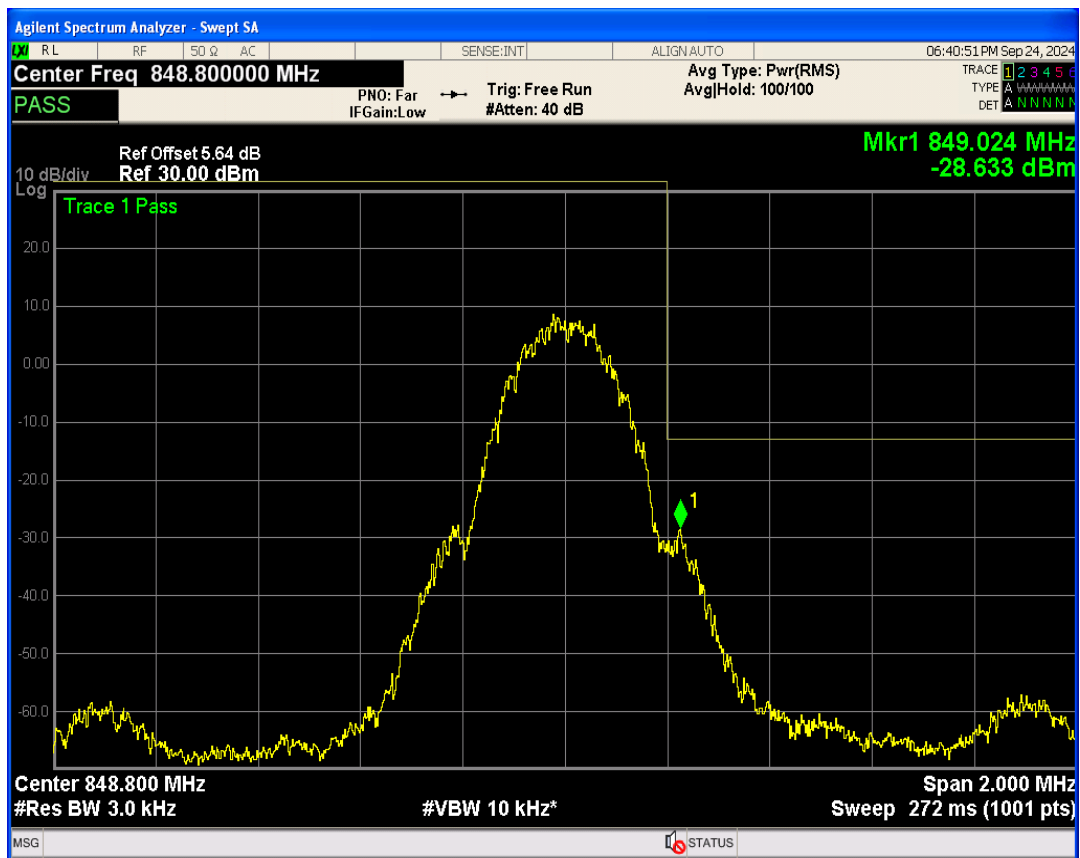
GPRS1900 Channel=810



GPRS850 Channel=128



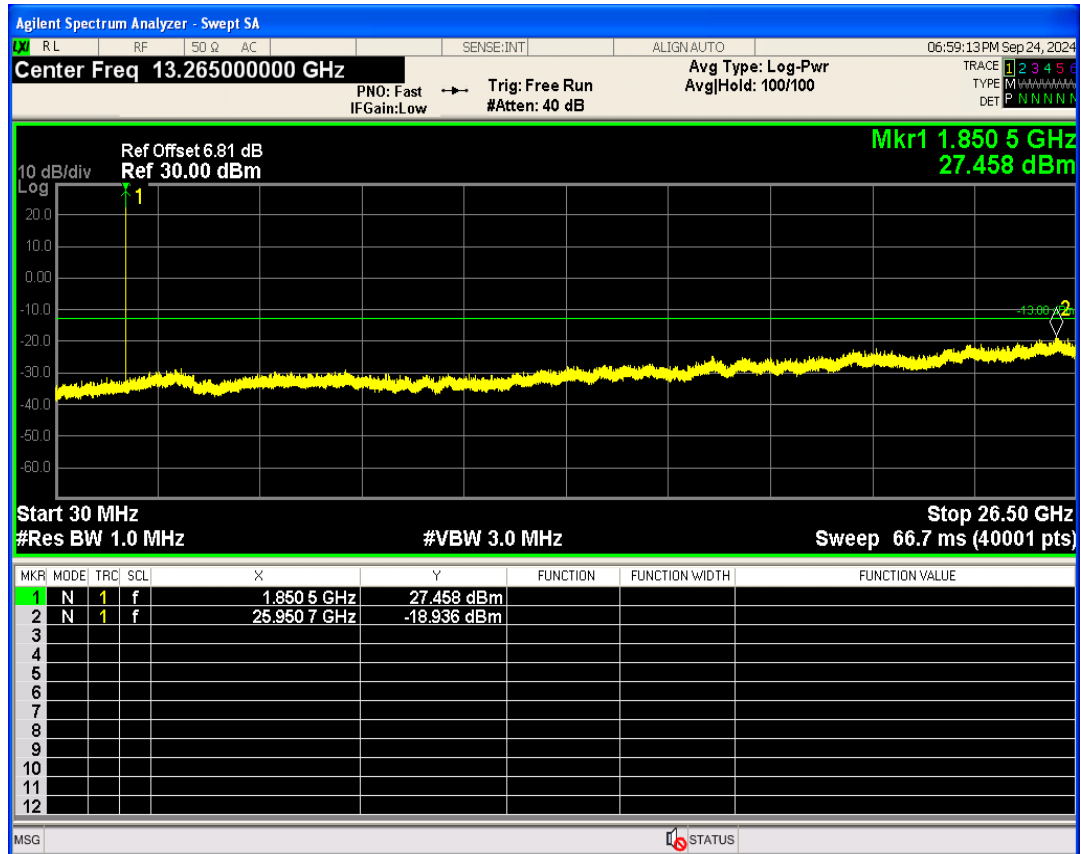
GPRS850 Channel=251



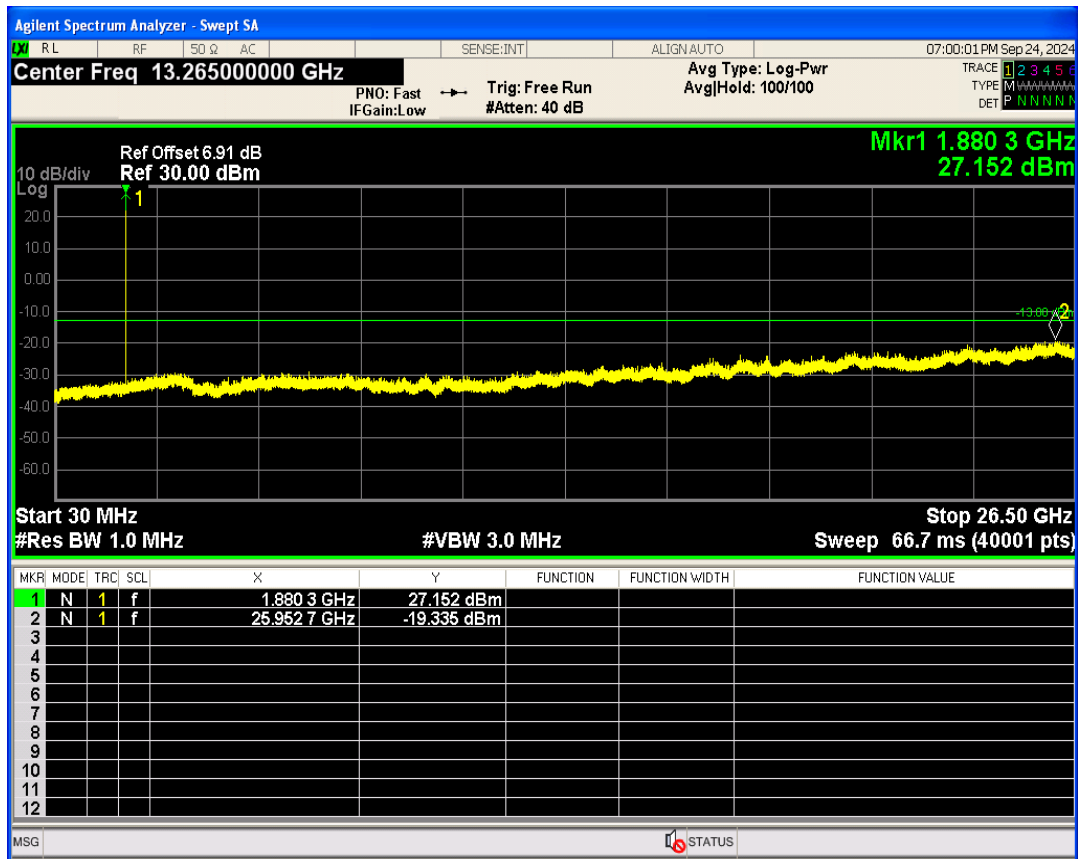
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25950.75	-18.93	-13	PASS
GPRS1900	661	1880	25952.73	-19.33	-13	PASS
GPRS1900	810	1909.8	26072.51	-19.31	-13	PASS
GPRS850	128	824.2	26089.05	-20.33	-13	PASS
GPRS850	189	836.4	25965.97	-20.59	-13	PASS
GPRS850	251	848.8	25452.45	-20.49	-13	PASS

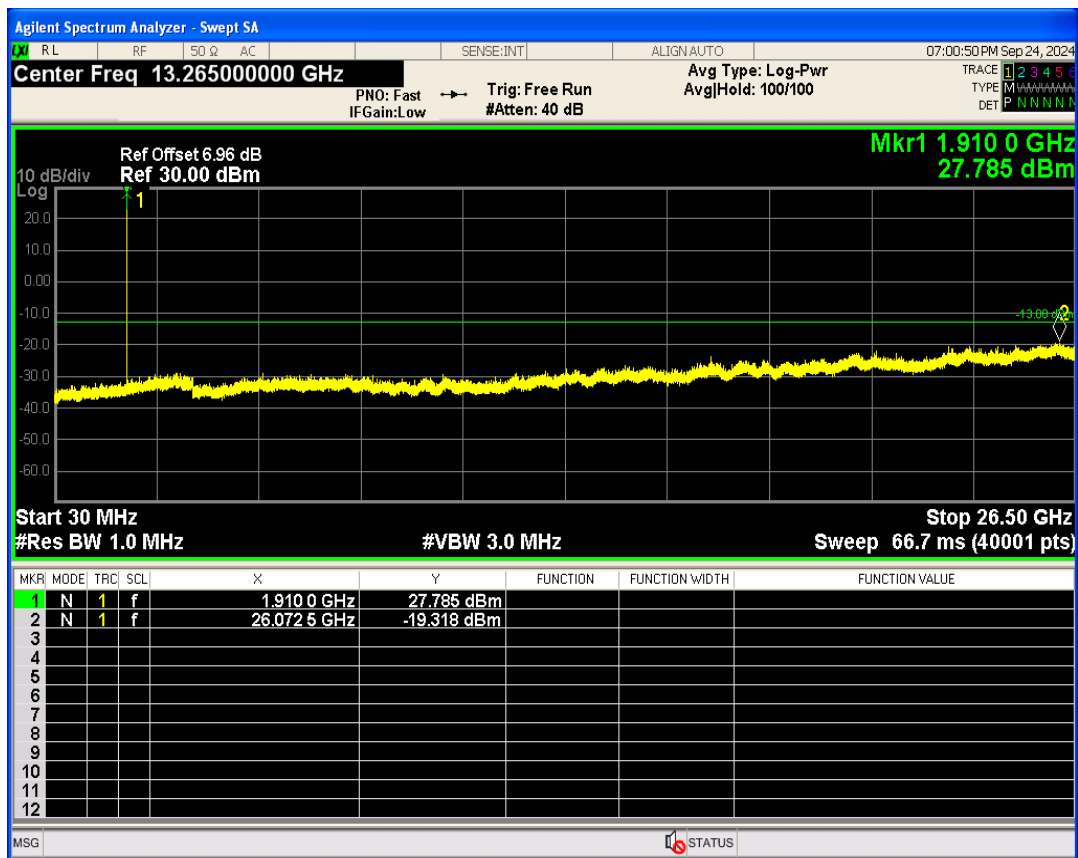
GPRS1900 Channel=512



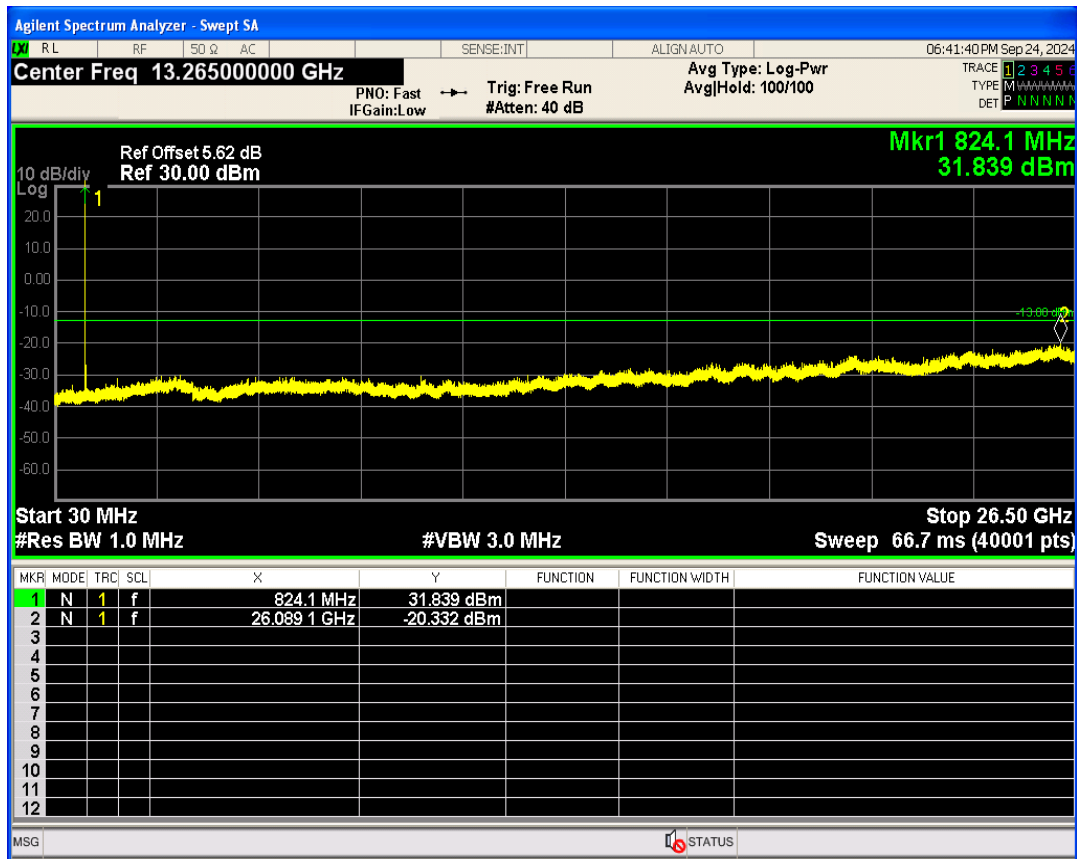
GPRS1900 Channel=661



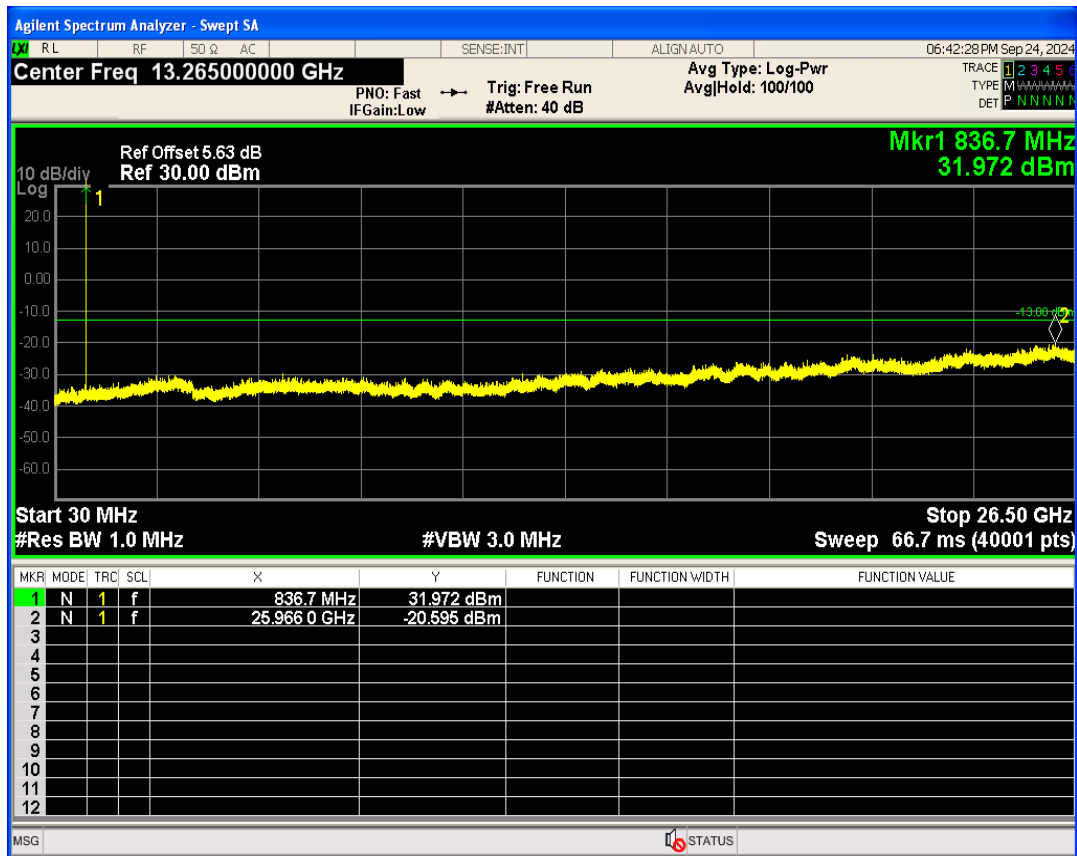
GPRS1900 Channel=810



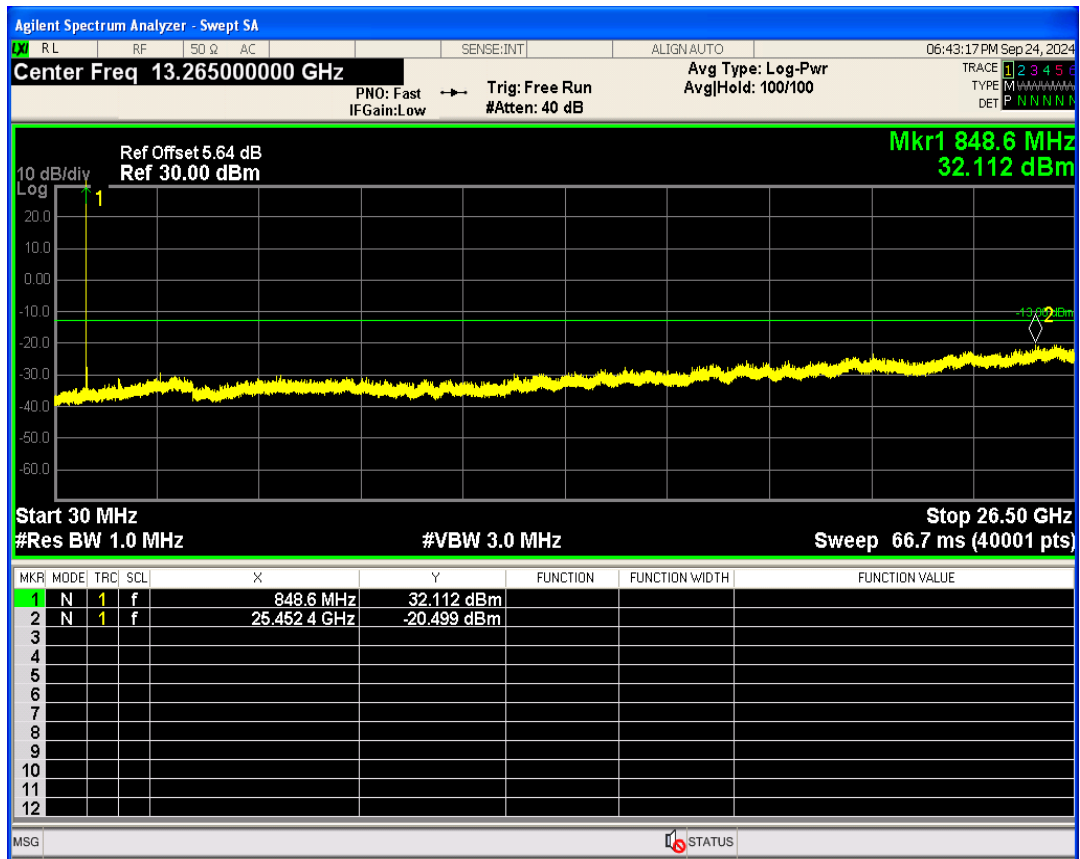
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



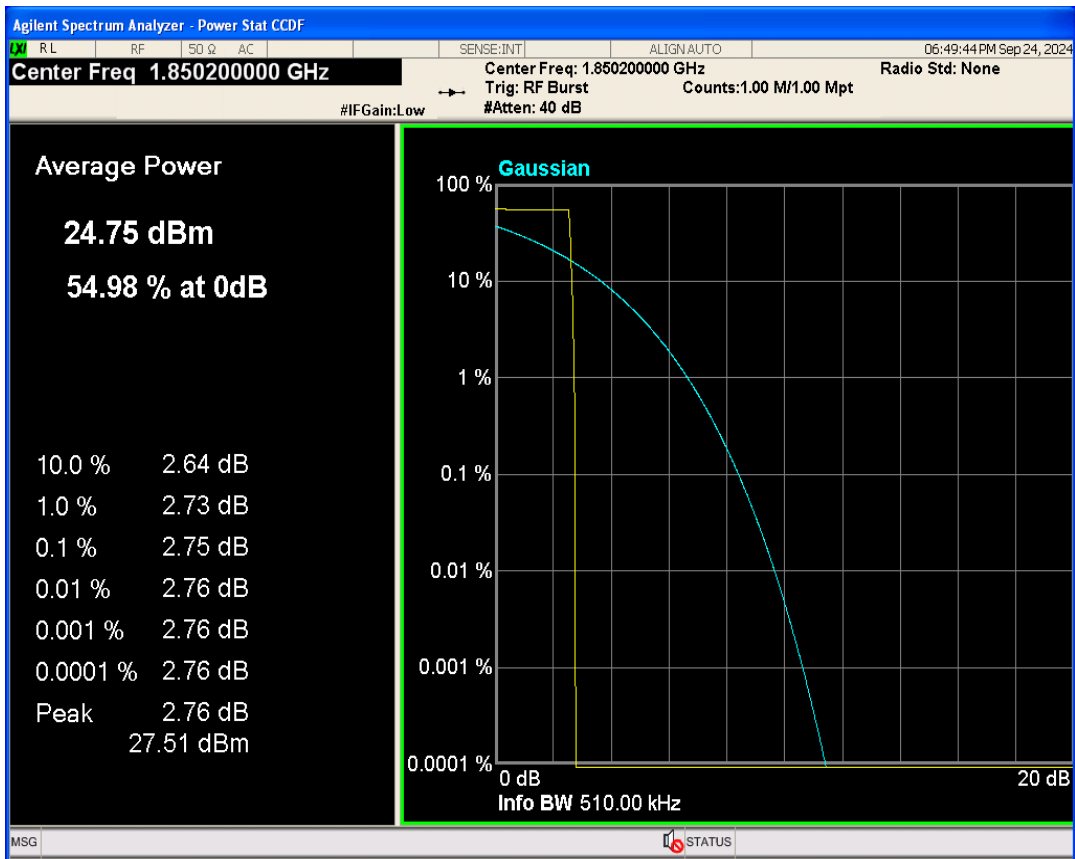
02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	13.72	0.007	-2.5	2.5	PASS
GSM850	189	836.4	4.42	0.005	-2.5	2.5	PASS

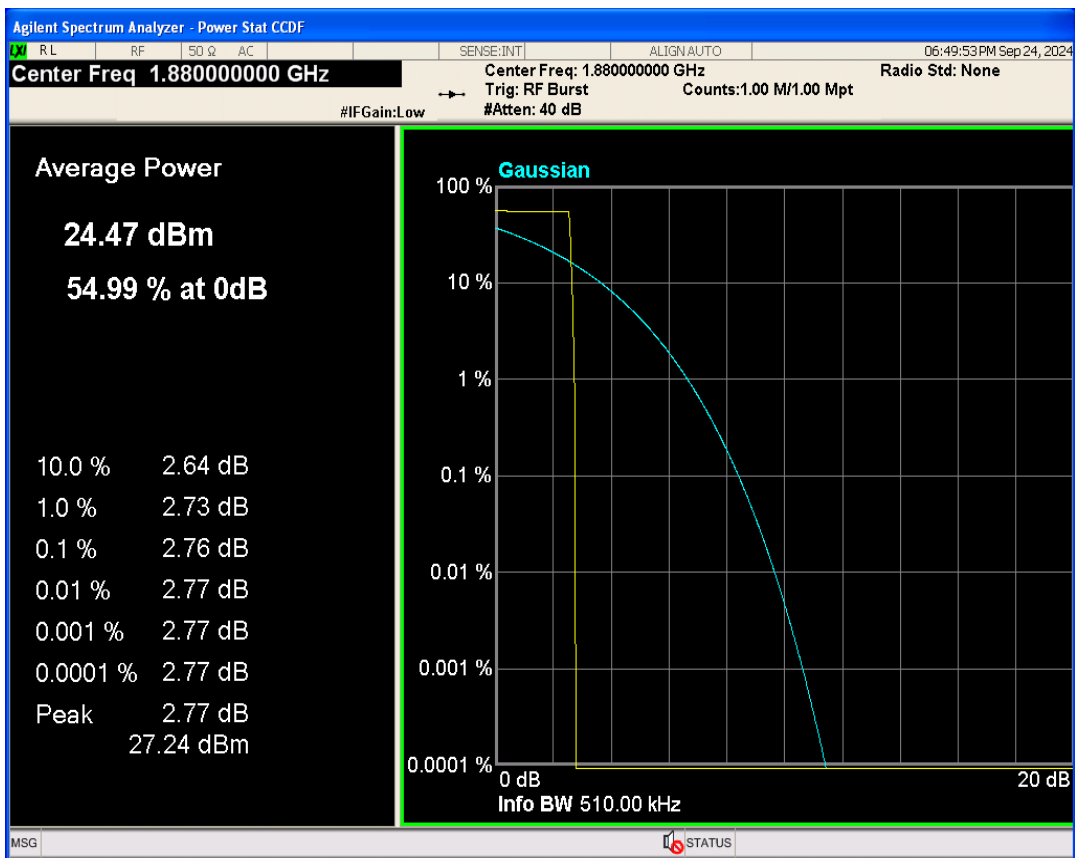
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.75	13	PASS
GSM1900	661	1880	2.76	13	PASS
GSM1900	810	1909.8	2.73	13	PASS
GSM850	128	824.2	2.63	13	PASS
GSM850	189	836.4	2.63	13	PASS
GSM850	251	848.8	2.63	13	PASS

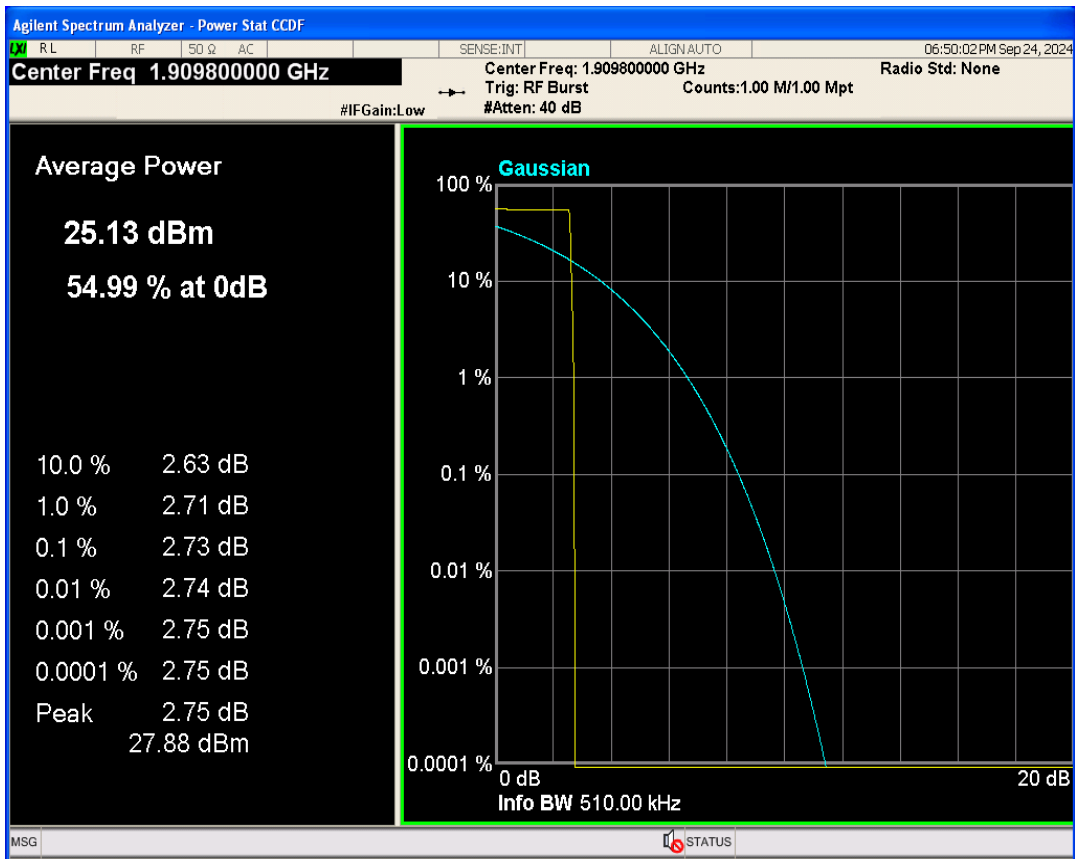
GSM1900 Channel=512



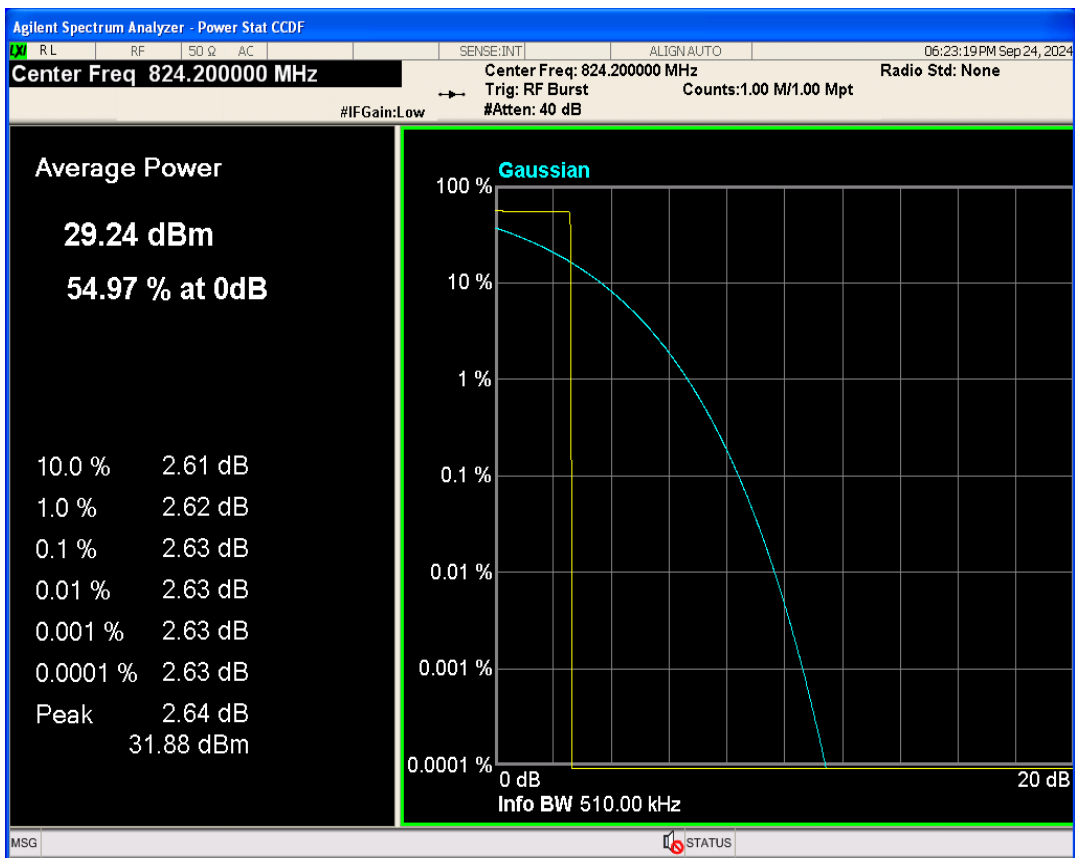
GSM1900 Channel=661



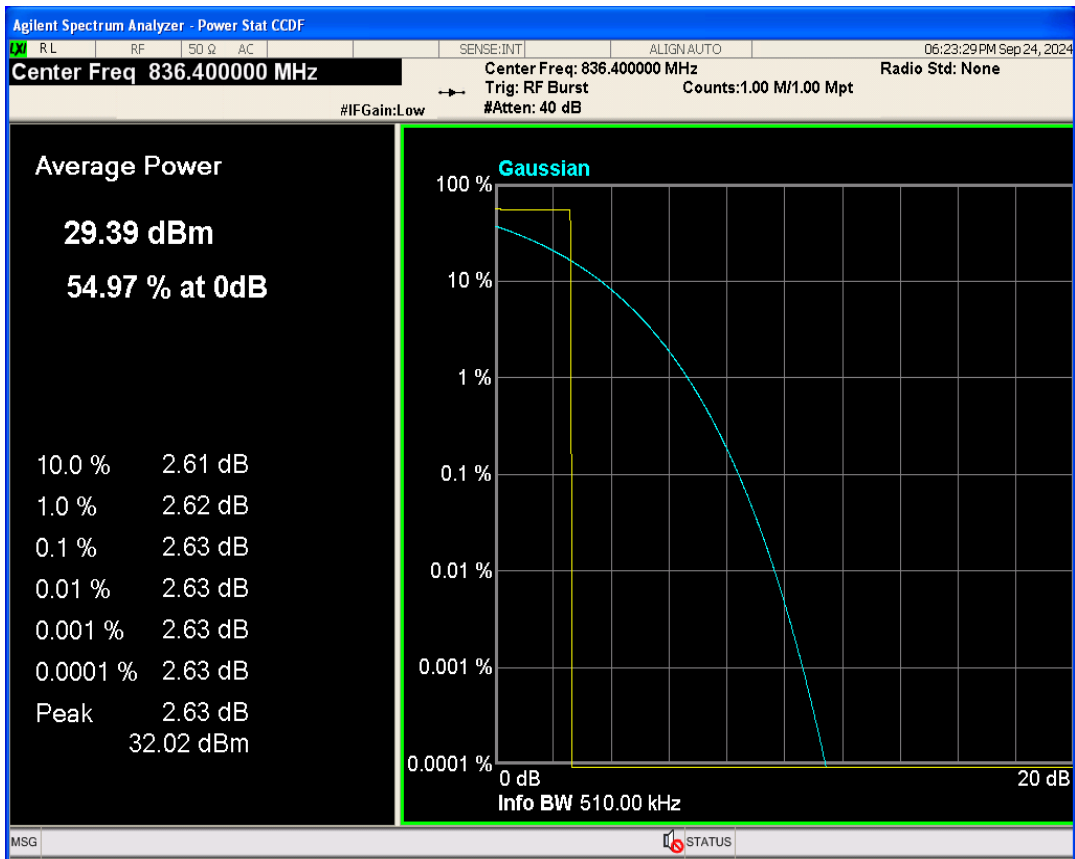
GSM1900 Channel=810



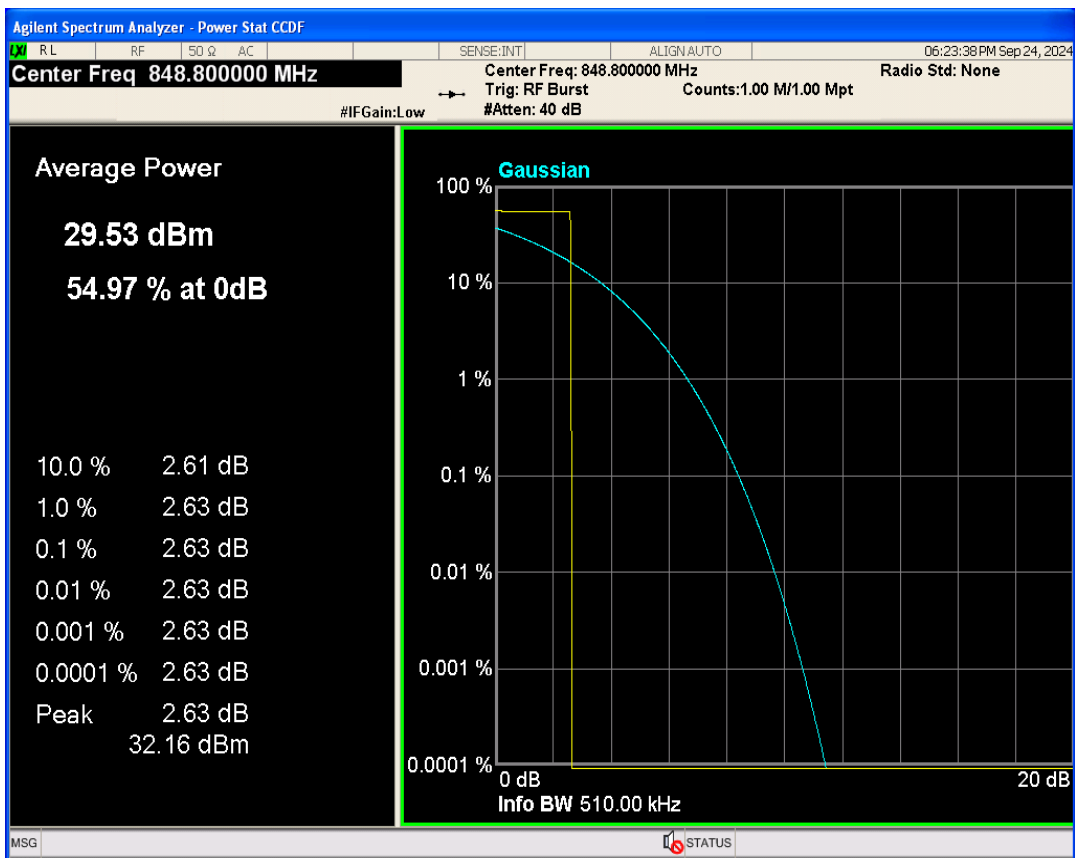
GSM850 Channel=128



GSM850 Channel=189



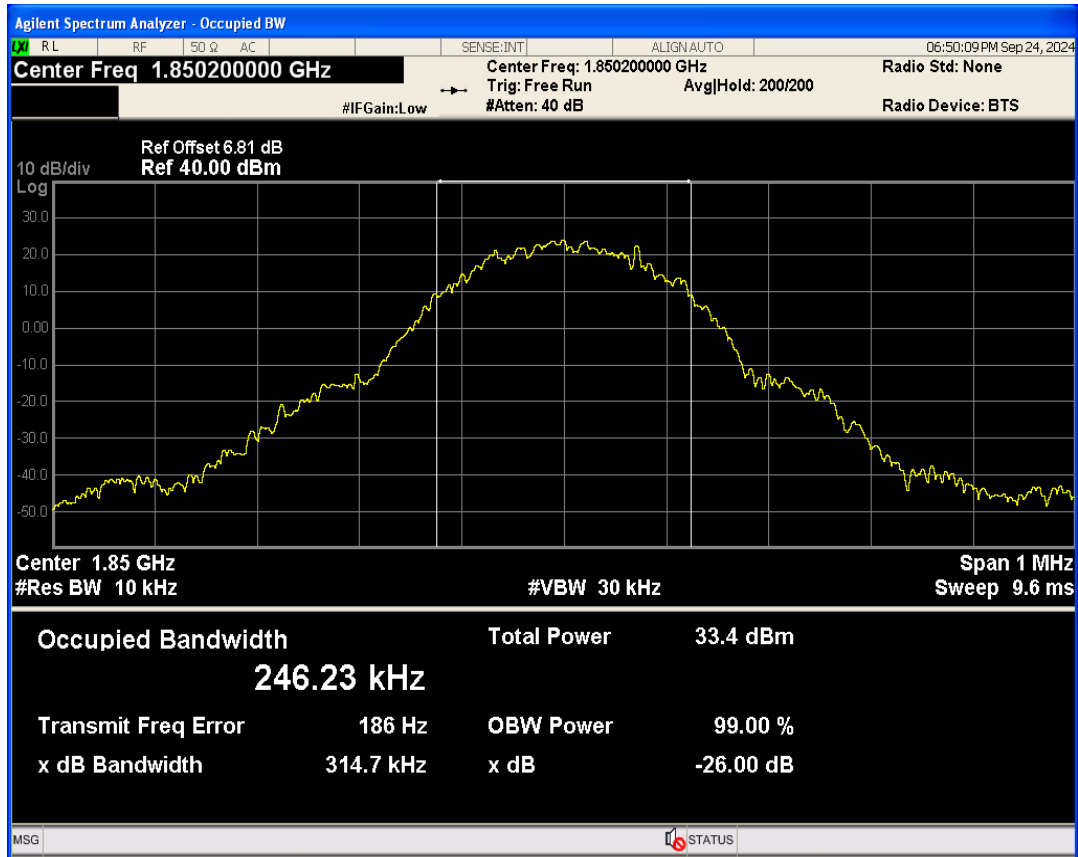
GSM850 Channel=251



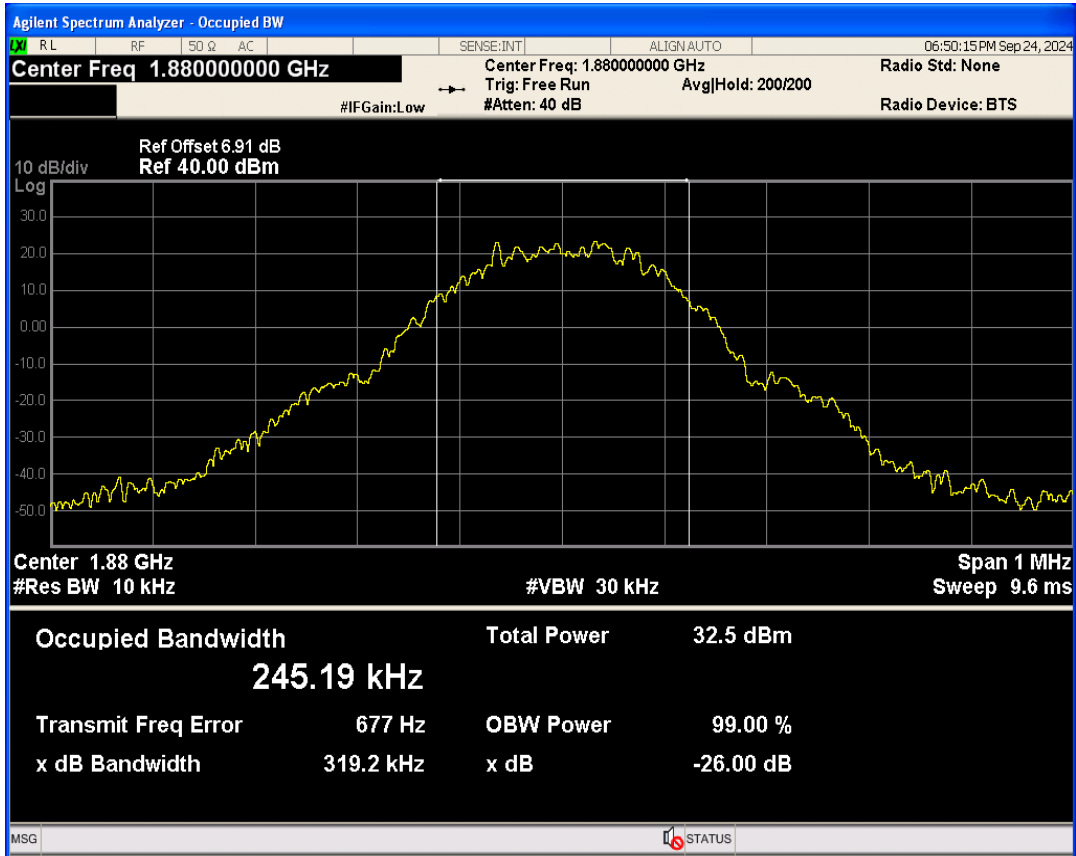
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	246.234	314.711	PASS
GSM1900	661	1880	245.187	319.206	PASS
GSM1900	810	1909.8	241.720	317.921	PASS
GSM850	128	824.2	249.686	319.643	PASS
GSM850	189	836.4	248.355	317.719	PASS
GSM850	251	848.8	245.836	316.848	PASS

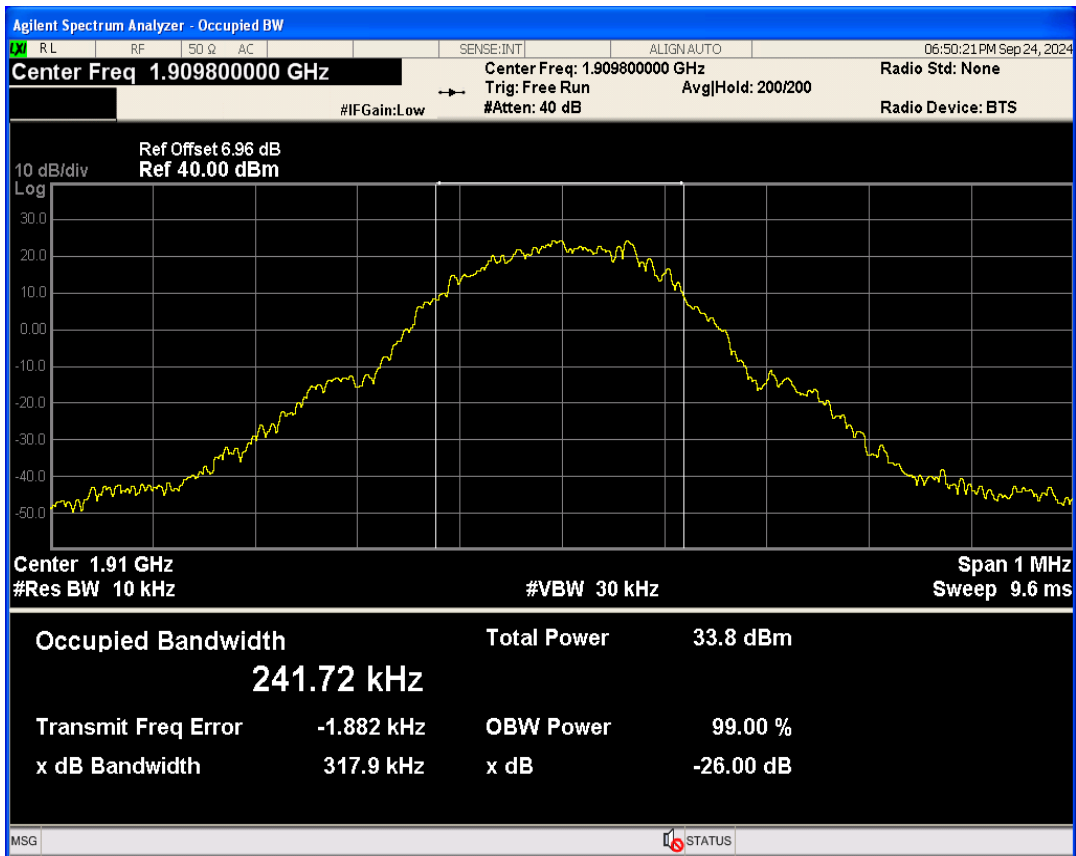
GSM1900 Channel=512



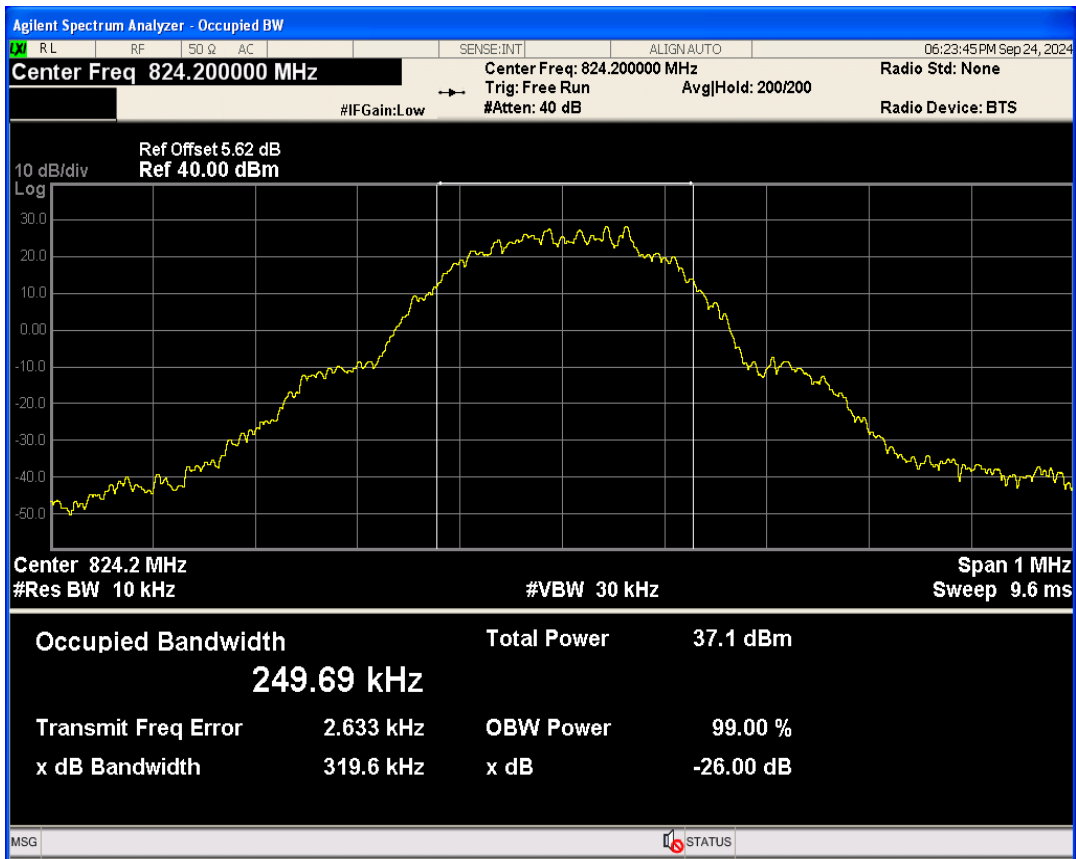
GSM1900 Channel=661



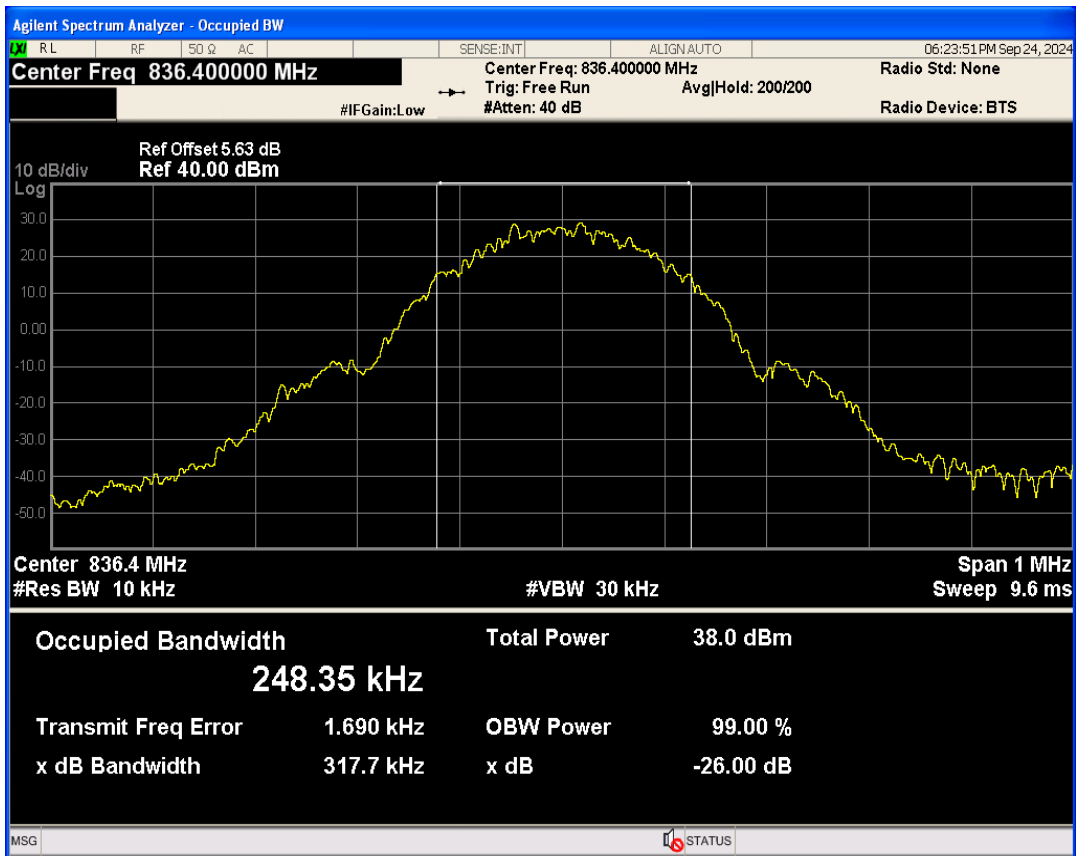
GSM1900 Channel=810



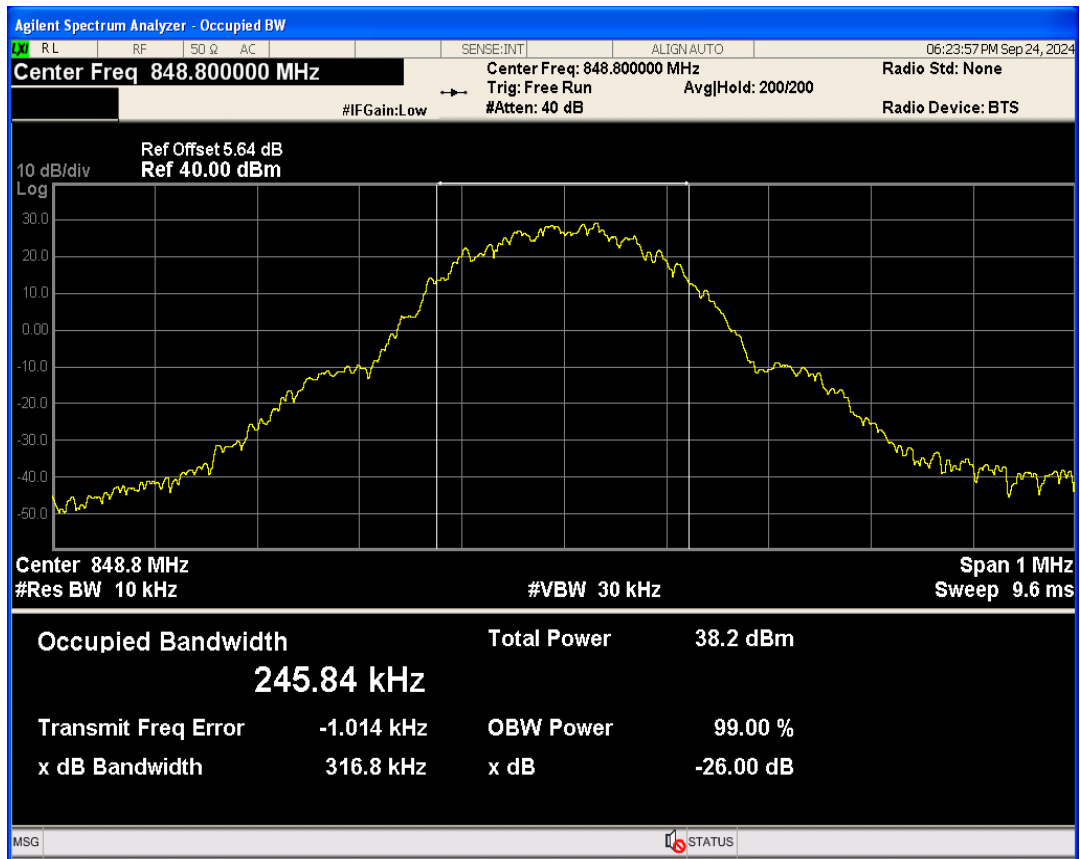
GSM850 Channel=128



GSM850 Channel=189



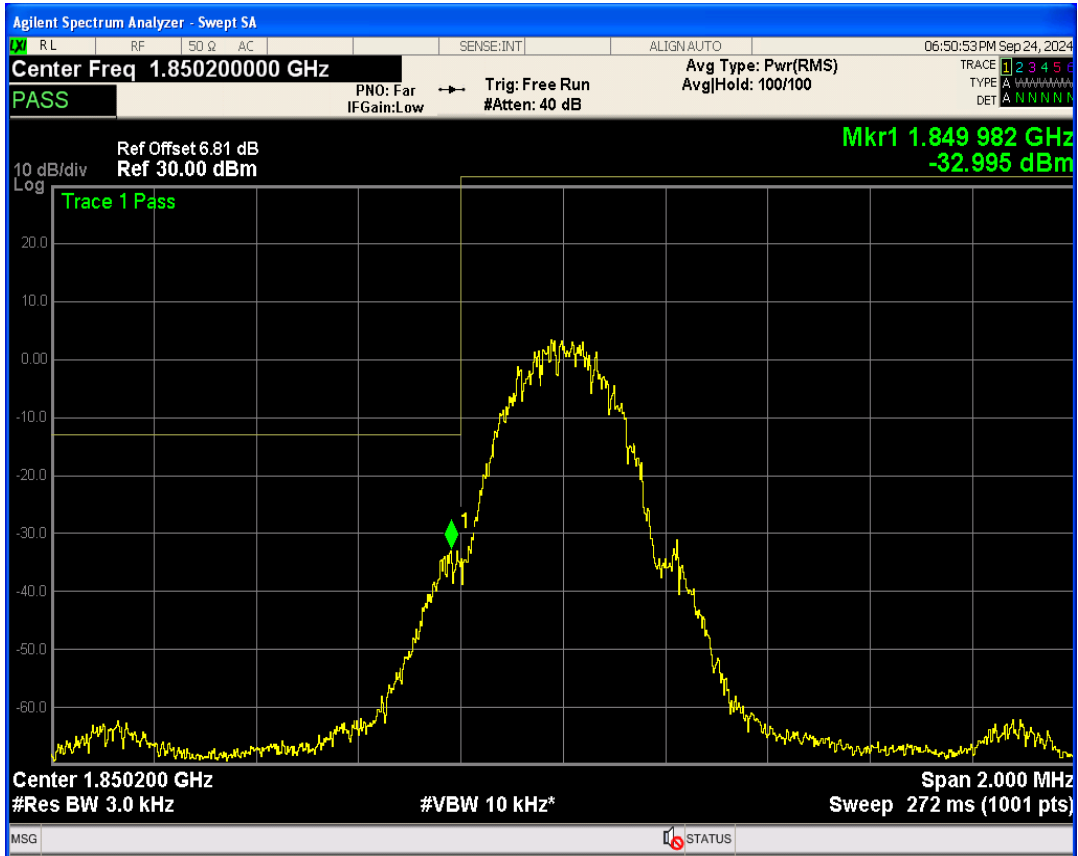
GSM850 Channel=251



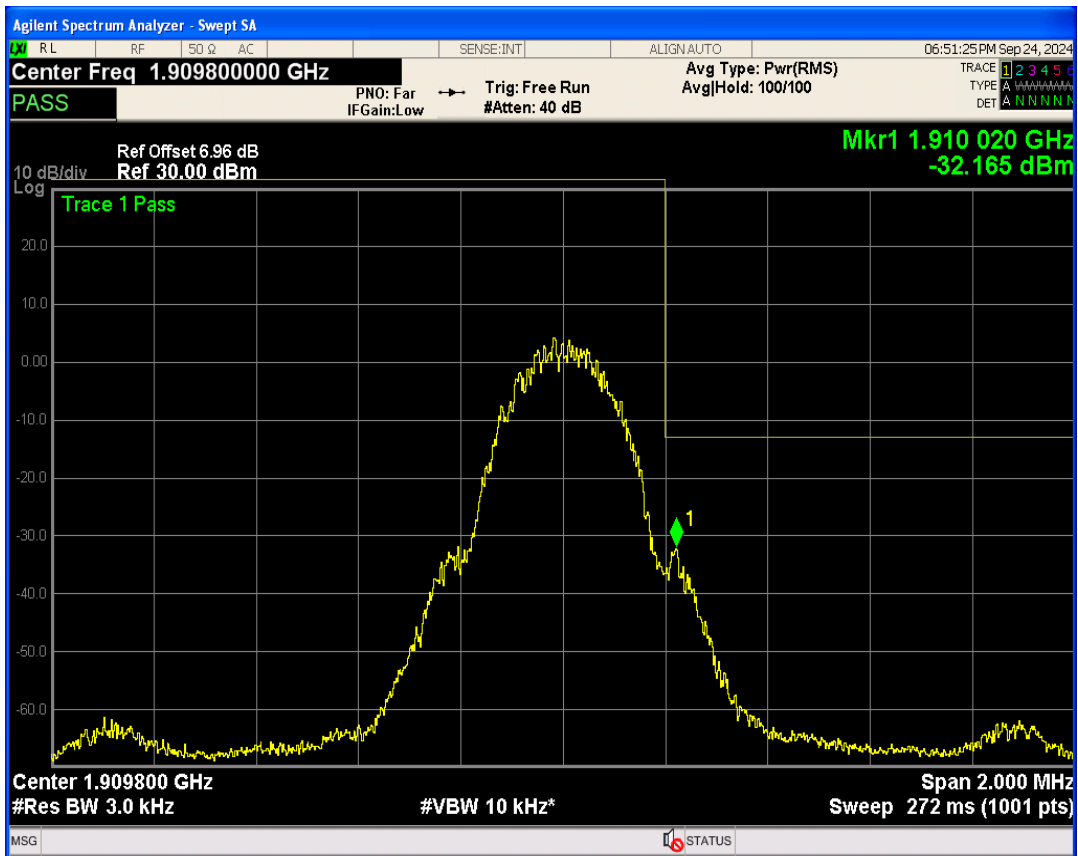
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-32.99	-13	PASS
GSM1900	810	1909.8	1910.02	-32.16	-13	PASS
GSM850	128	824.2	823.97	-27.96	-13	PASS
GSM850	251	848.8	849.02	-26.94	-13	PASS

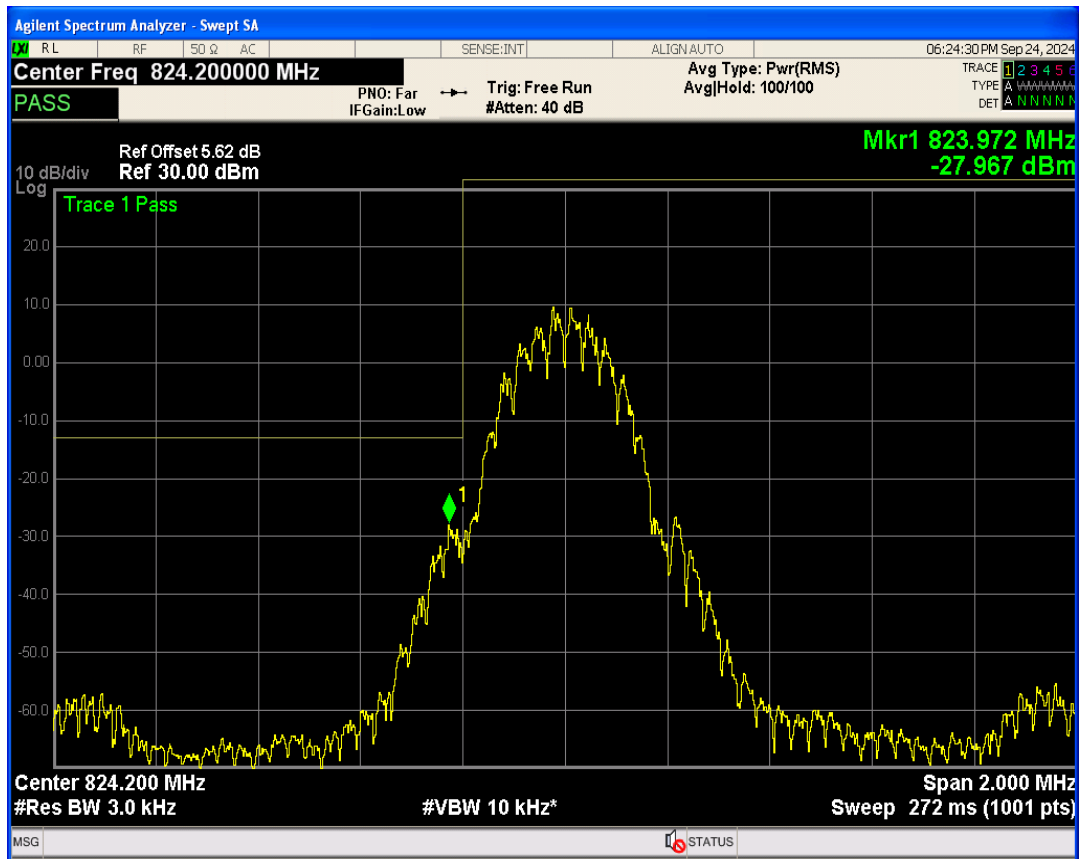
GSM1900 Channel=512



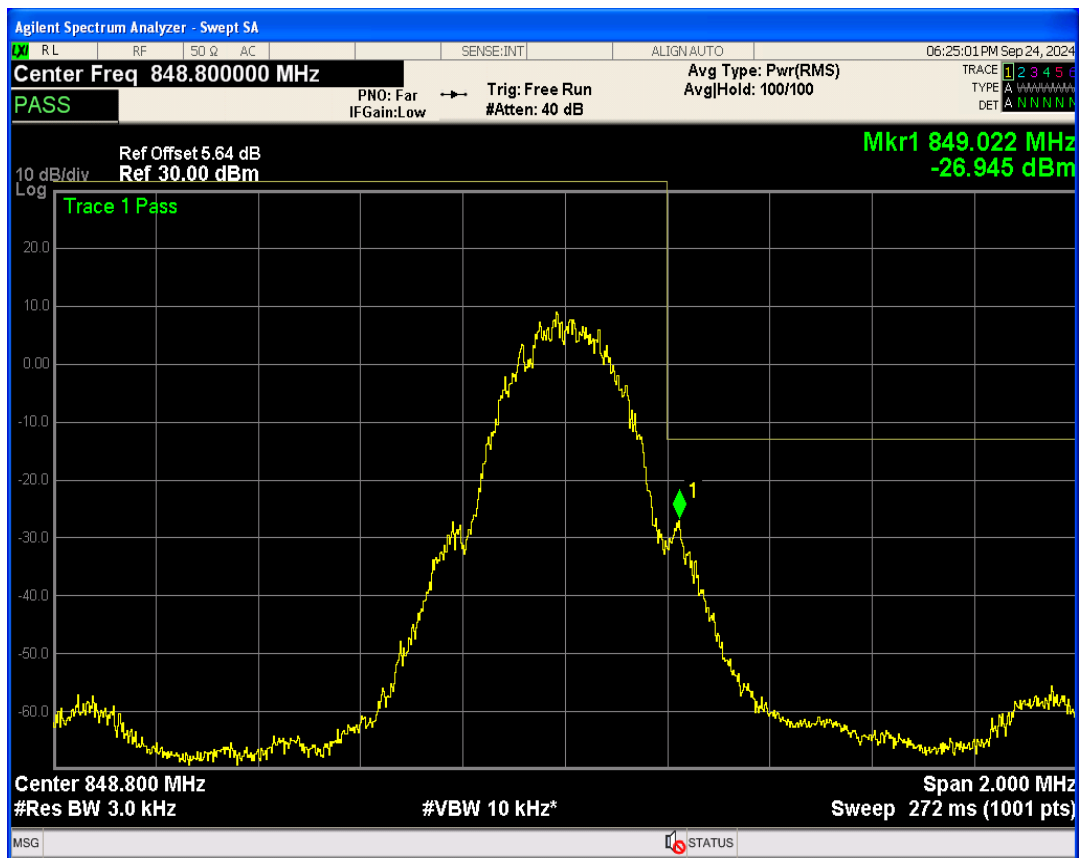
GSM1900 Channel=810



GSM850 Channel=128



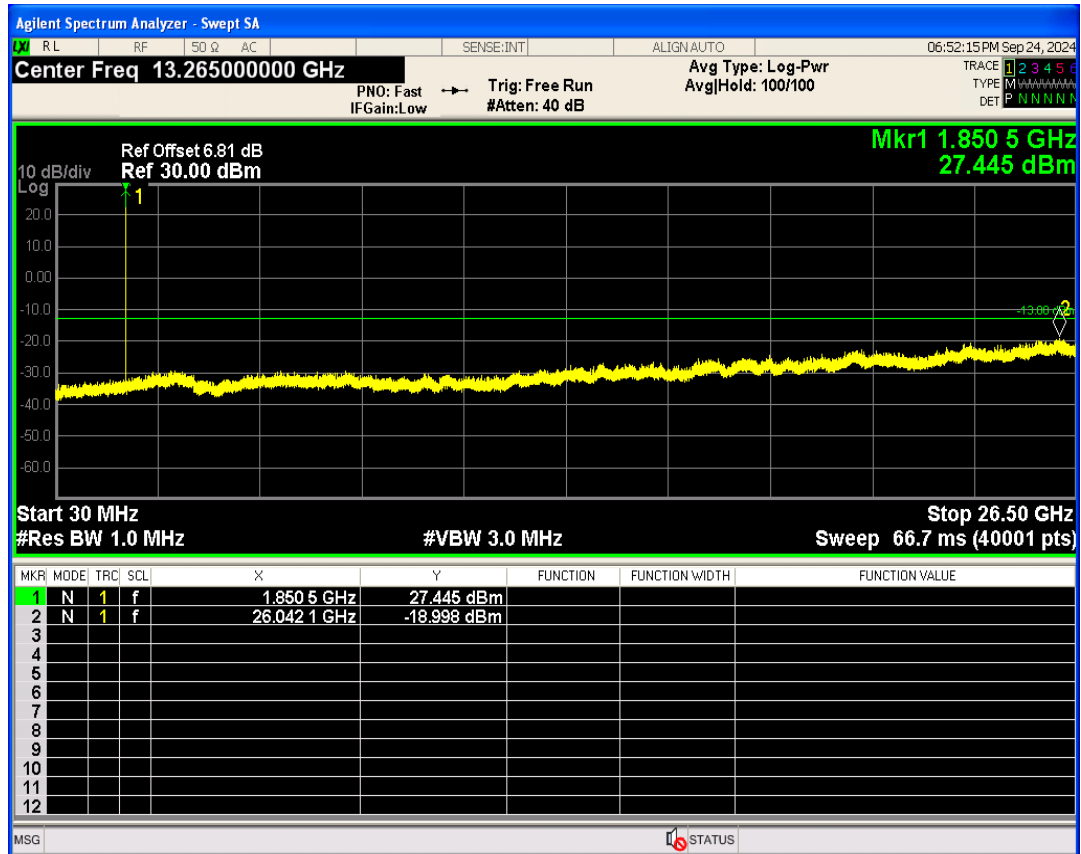
GSM850 Channel=251



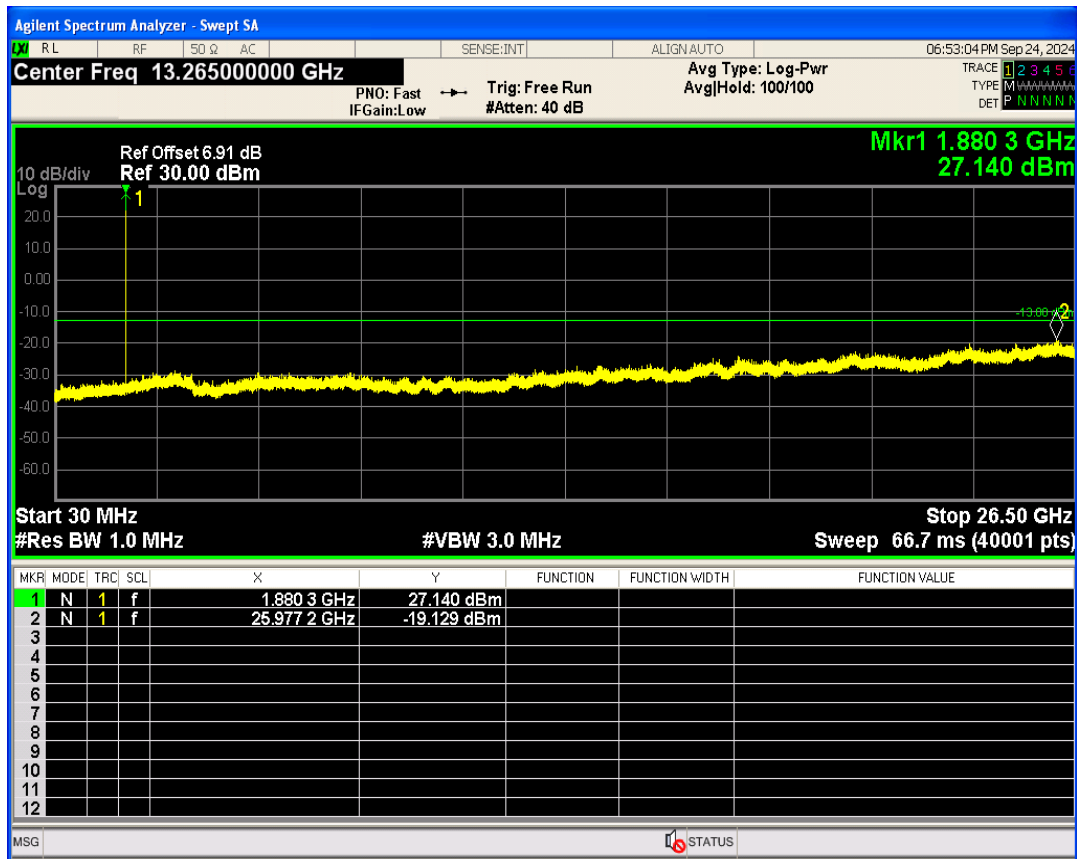
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26042.07	-18.99	-13	PASS
GSM1900	661	1880	25977.22	-19.12	-13	PASS
GSM1900	810	1909.8	25995.08	-18.93	-13	PASS
GSM850	128	824.2	25976.56	-20.01	-13	PASS
GSM850	189	836.4	25999.06	-20.63	-13	PASS
GSM850	251	848.8	25521.27	-19.93	-13	PASS

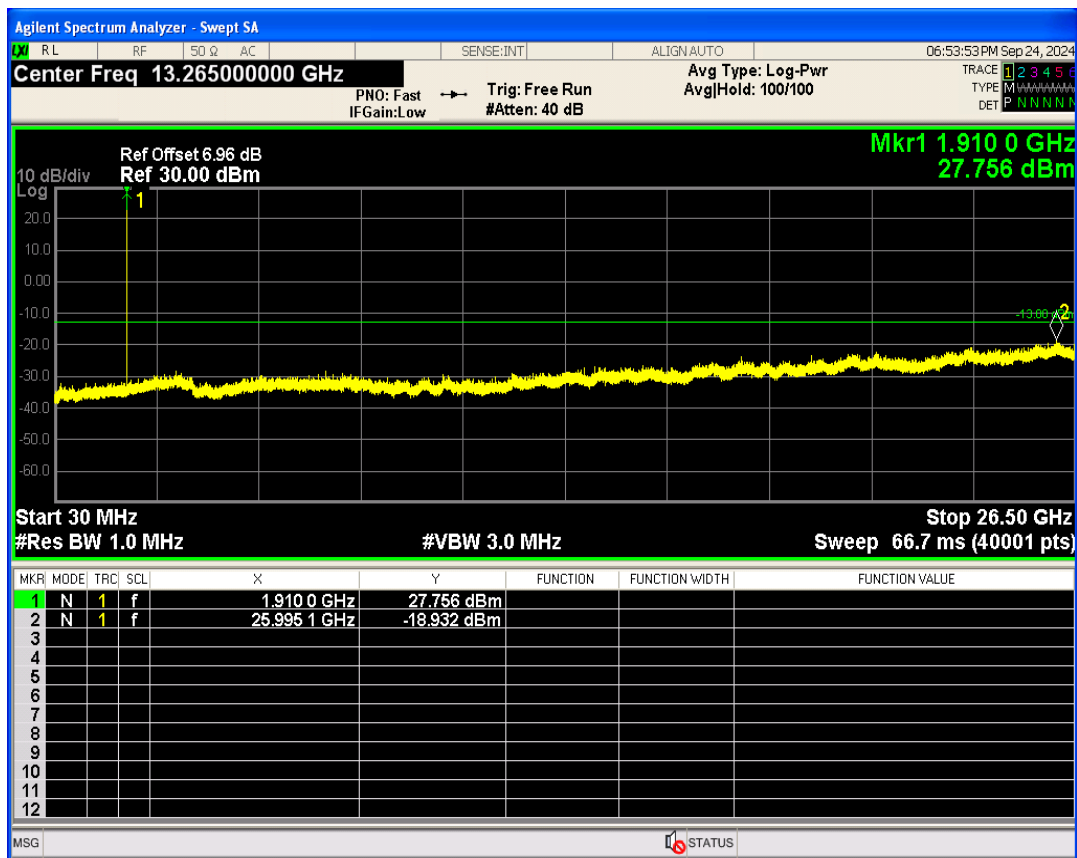
GSM1900 Channel=512



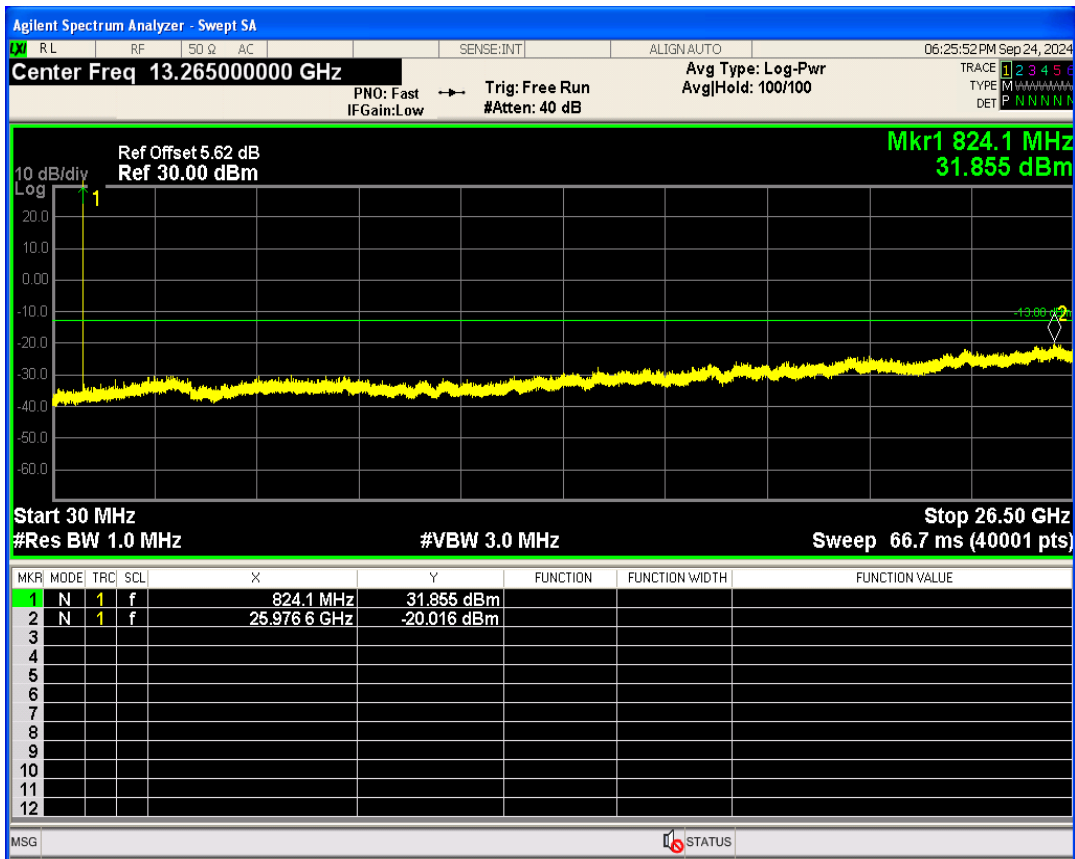
GSM1900 Channel=661



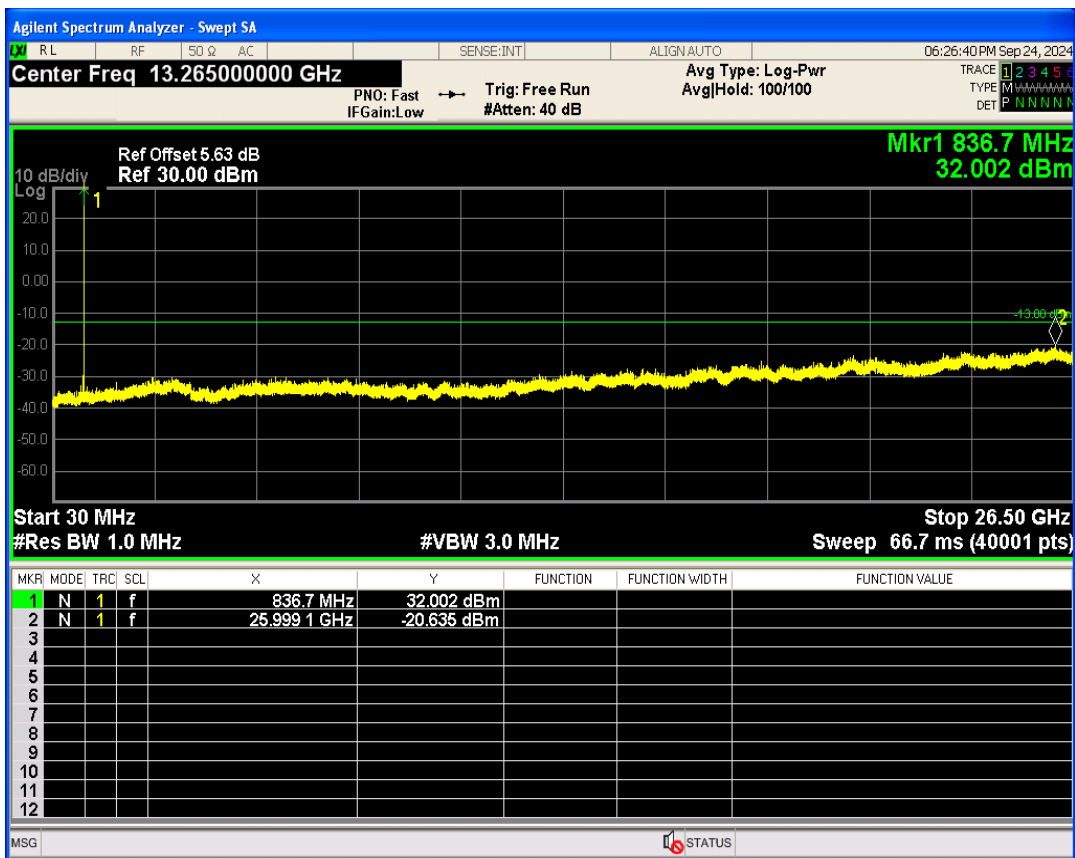
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

