

13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	24.49	PASS
EGPRS1900 1 Slot	661	1880	25.19	PASS
EGPRS1900 1 Slot	810	1909.8	24.56	PASS
EGPRS1900 2 Slot	512	1850.2	23.03	PASS
EGPRS1900 2 Slot	661	1880	24.01	PASS
EGPRS1900 2 Slot	810	1909.8	22.65	PASS
EGPRS1900 3 Slot	512	1850.2	20.32	PASS
EGPRS1900 3 Slot	661	1880	20.85	PASS
EGPRS1900 3 Slot	810	1909.8	19.79	PASS
EGPRS1900 4 Slot	512	1850.2	18.70	PASS
EGPRS1900 4 Slot	661	1880	19.19	PASS
EGPRS1900 4 Slot	810	1909.8	18.17	PASS
EGPRS850 1 Slot	128	824.2	24.59	PASS
EGPRS850 1 Slot	189	836.4	24.33	PASS
EGPRS850 1 Slot	251	848.8	24.34	PASS
EGPRS850 2 Slot	128	824.2	23.70	PASS
EGPRS850 2 Slot	189	836.4	23.51	PASS
EGPRS850 2 Slot	251	848.8	23.32	PASS
EGPRS850 3 Slot	128	824.2	21.96	PASS
EGPRS850 3 Slot	189	836.4	21.31	PASS
EGPRS850 3 Slot	251	848.8	21.41	PASS
EGPRS850 4 Slot	128	824.2	19.75	PASS
EGPRS850 4 Slot	189	836.4	19.05	PASS
EGPRS850 4 Slot	251	848.8	18.99	PASS

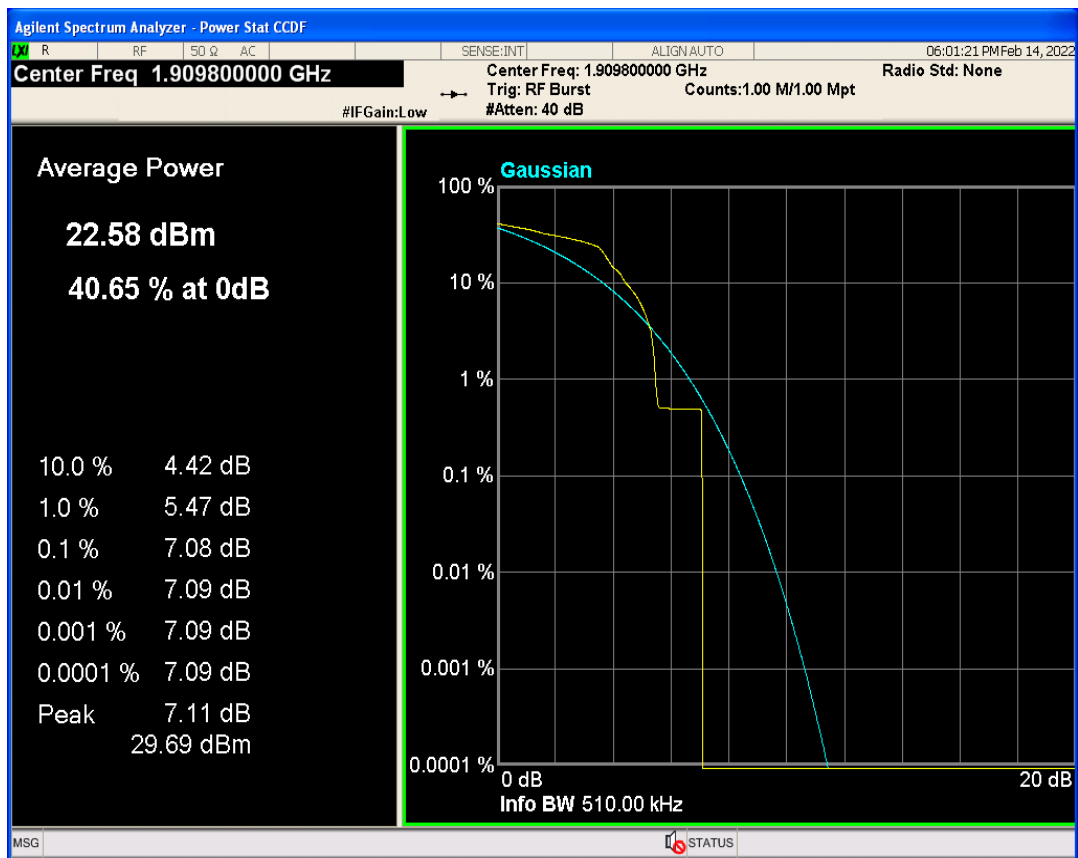
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.627151394	13.00	PASS
EGPRS1900	661	1880	6.177716082	13.00	PASS
EGPRS1900	810	1909.8	7.076232524	13.00	PASS
EGPRS850	128	824.2	9.775952955	13.00	PASS
EGPRS850	189	836.4	9.956875251	13.00	PASS
EGPRS850	251	848.8	10.51182234	13.00	PASS

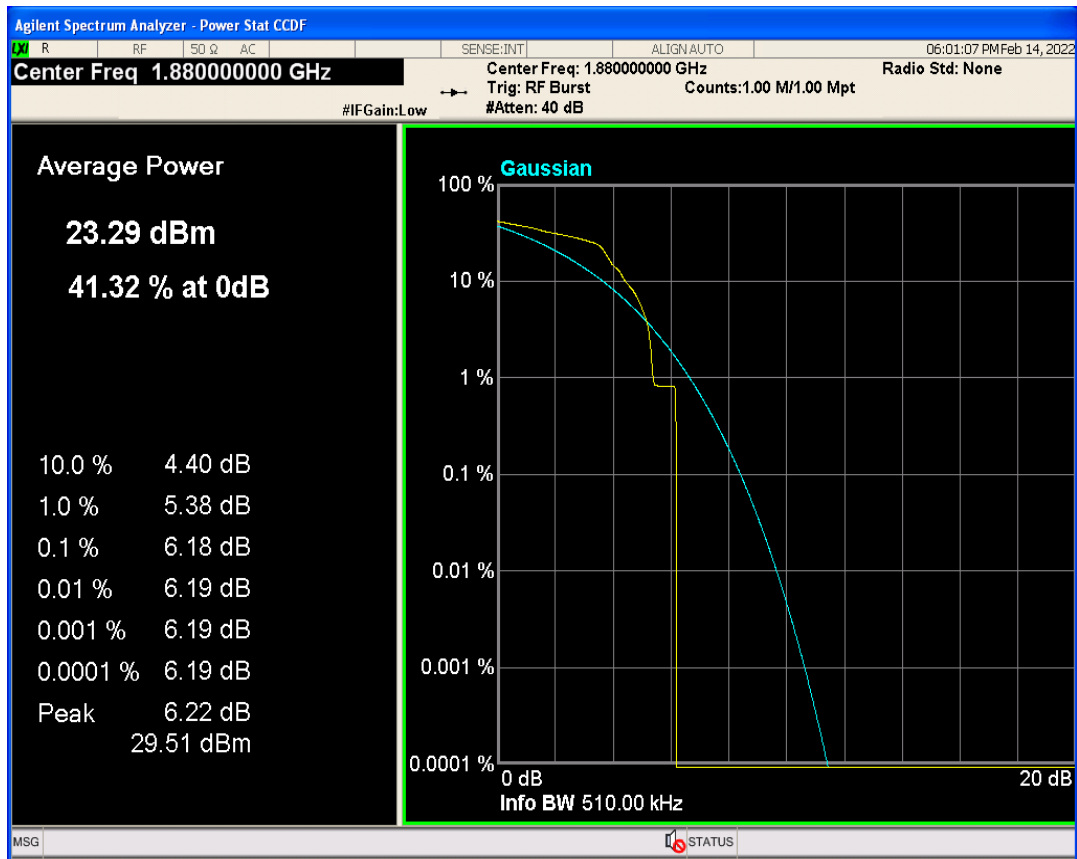
EGPRS1900 Channel=512



EGPRS1900 Channel=810



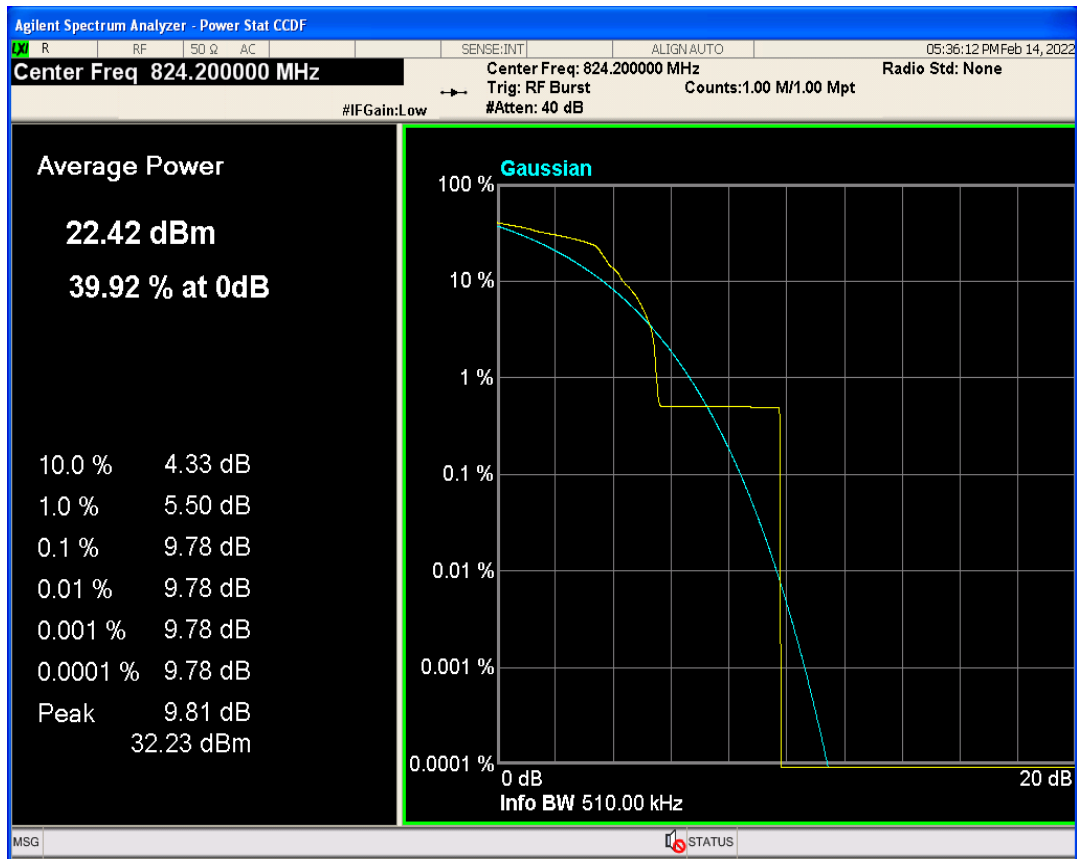
EGPRS1900 Channel=661



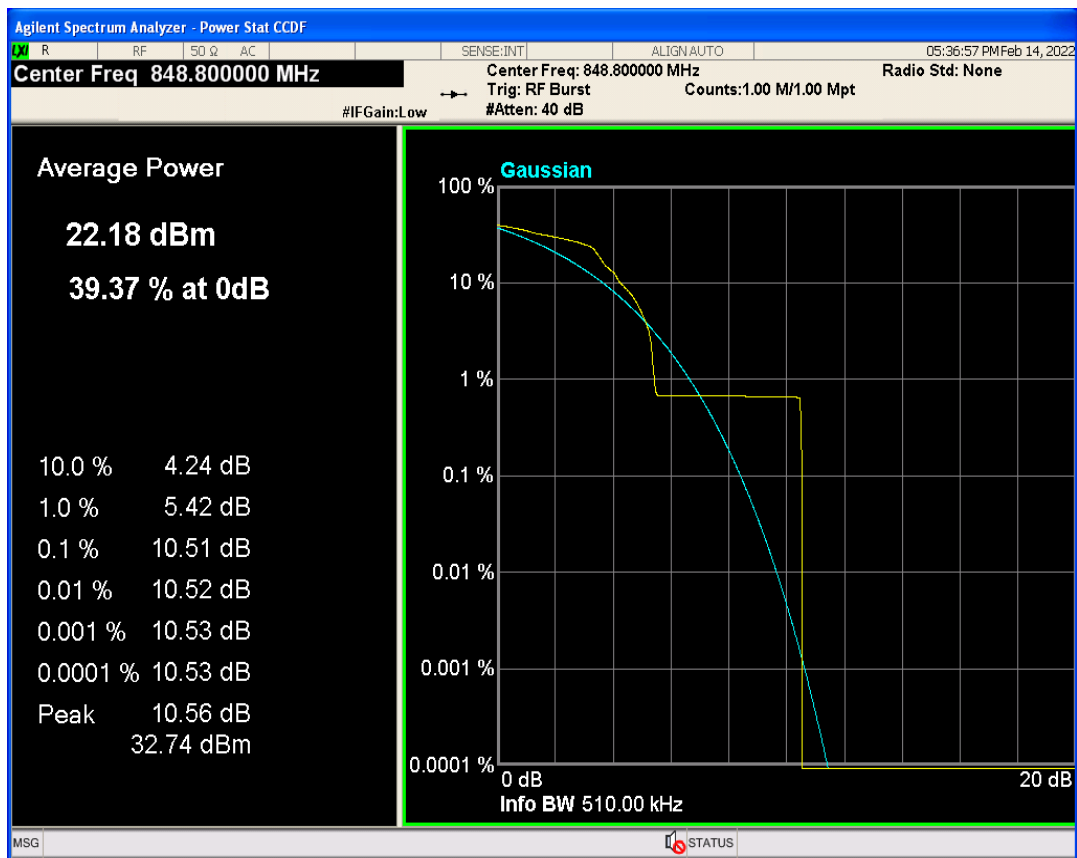
EGPRS850 Channel=189



EGPRS850 Channel=128



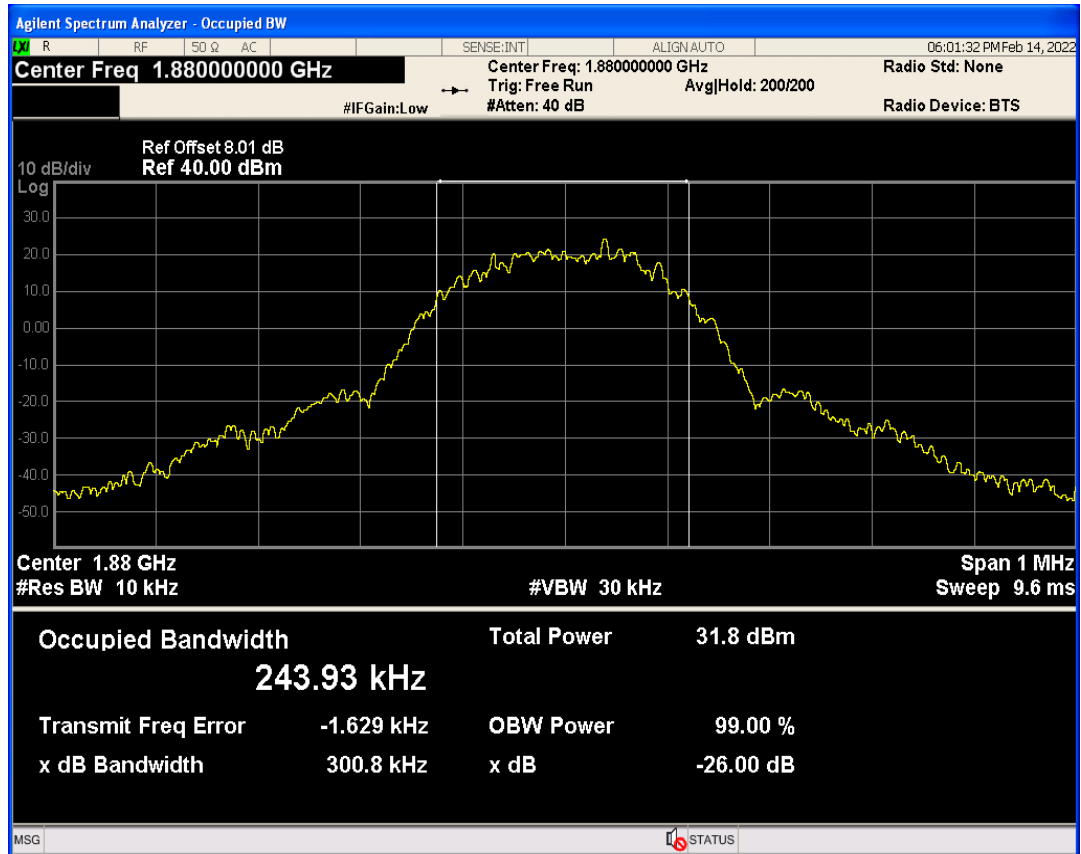
EGPRS850 Channel=251



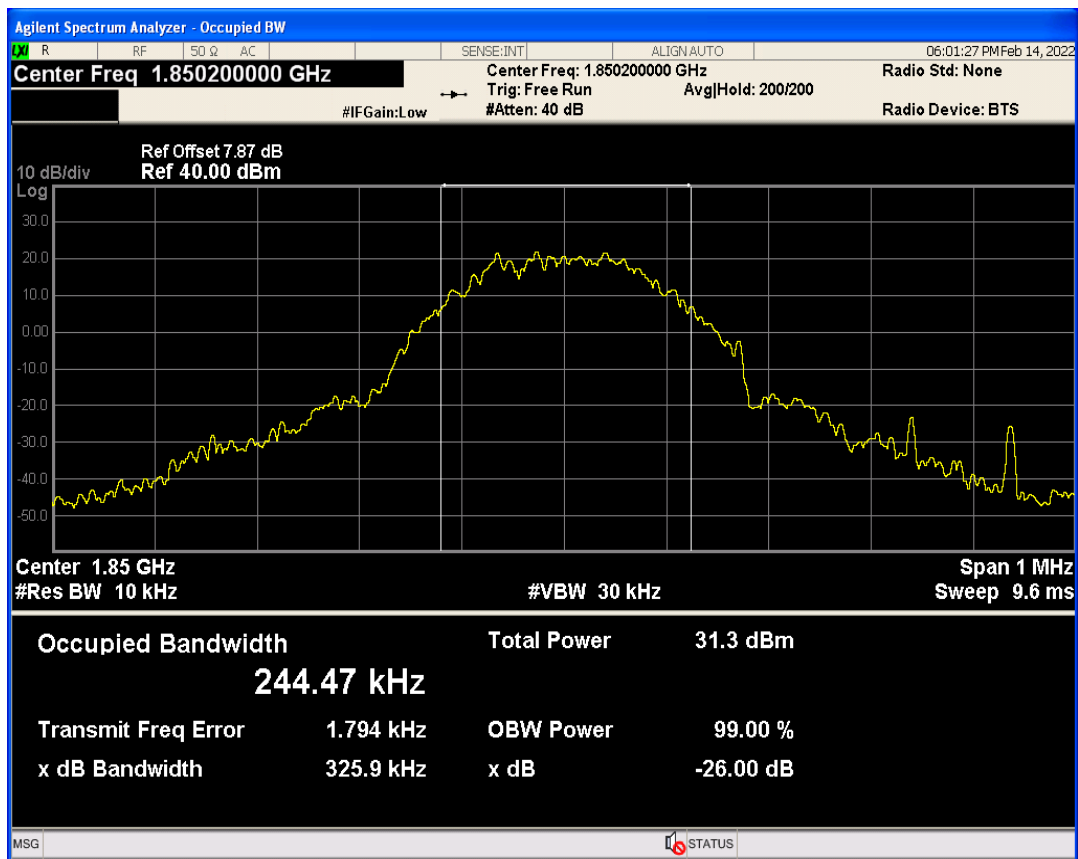
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	244.472	325.901	PASS
EGPRS1900	661	1880	243.931	300.844	PASS
EGPRS1900	810	1909.8	233.956	294.621	PASS
EGPRS850	128	824.2	247.906	323.053	PASS
EGPRS850	189	836.4	242.871	309.586	PASS
EGPRS850	251	848.8	228.049	290.271	PASS

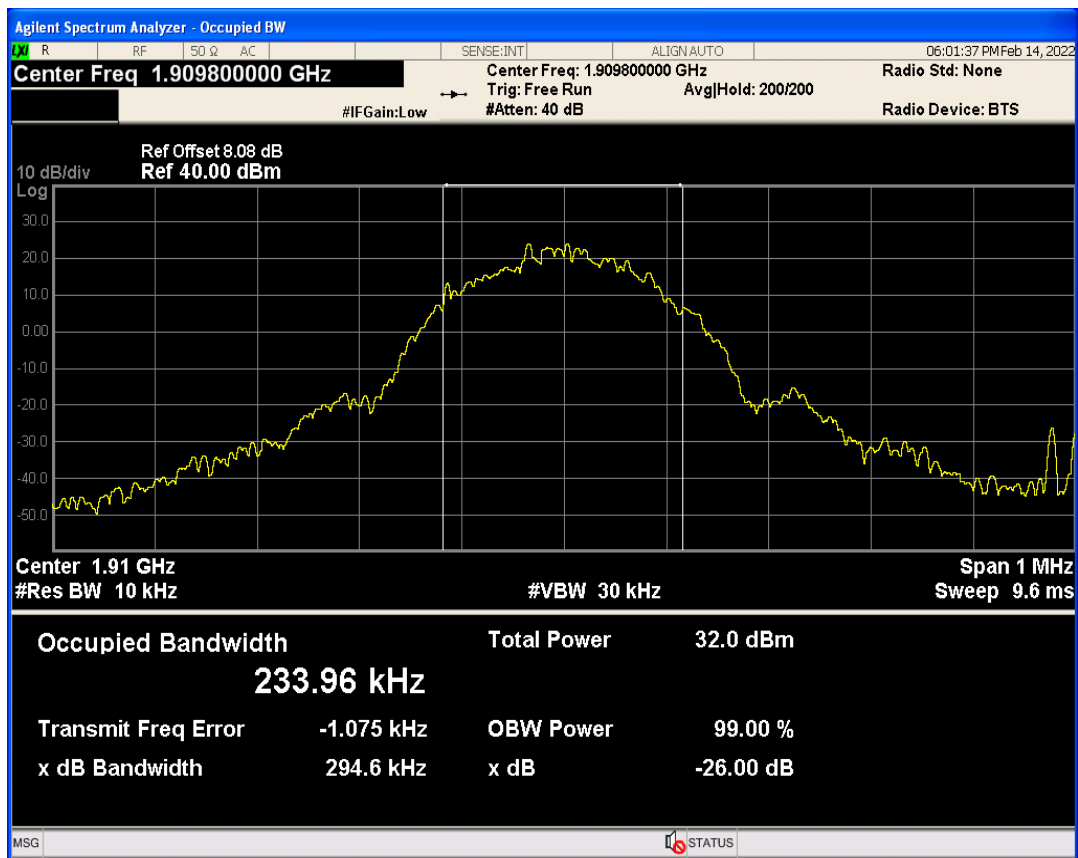
EGPRS1900 Channel=661



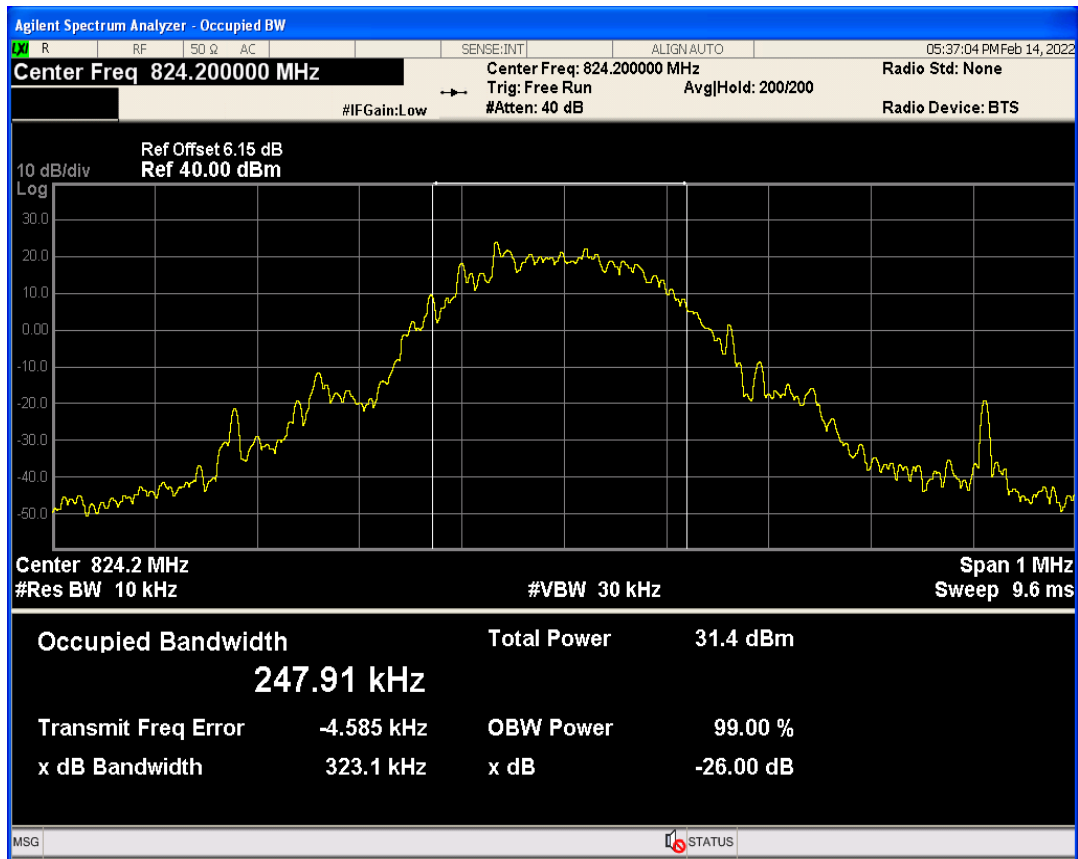
EGPRS1900 Channel=512



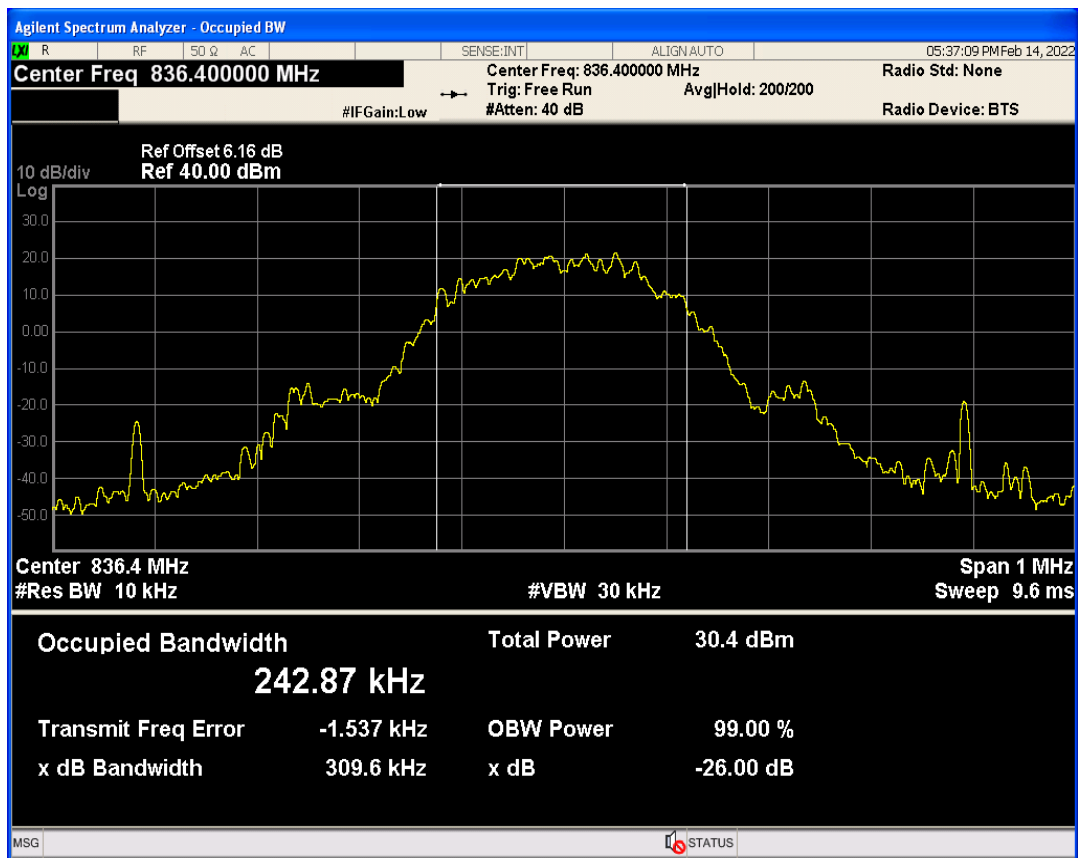
EGPRS1900 Channel=810



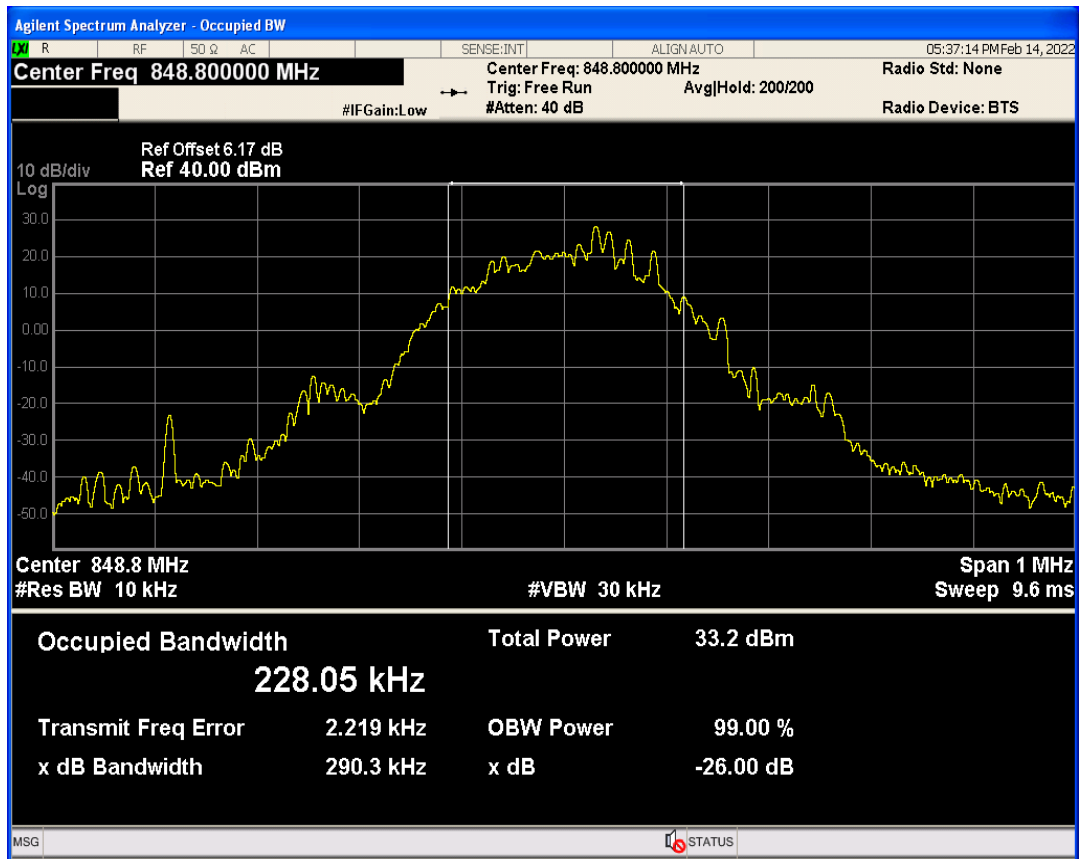
EGPRS850 Channel=128



EGPRS850 Channel=189



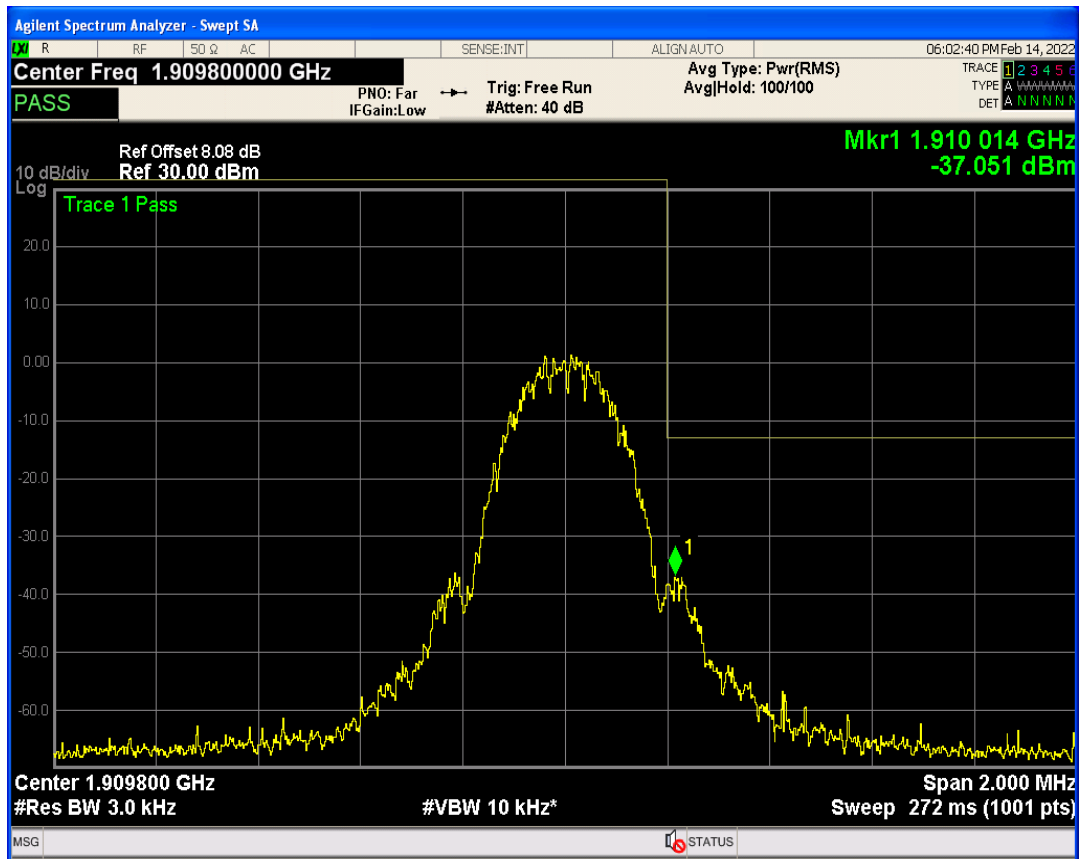
EGPRS850 Channel=251



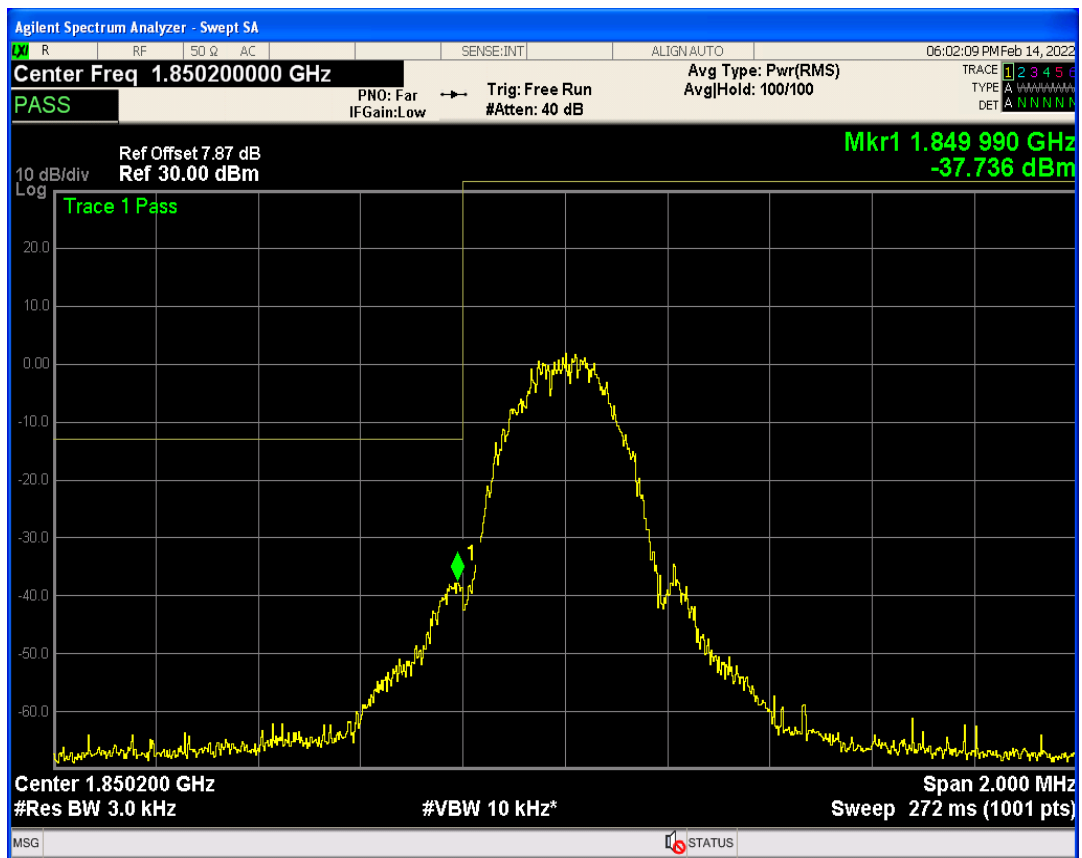
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-37.73	-13	PASS
EGPRS1900	810	1909.8	1910.01	-37.05	-13	PASS
EGPRS850	128	824.2	823.97	-35.68	-13	PASS
EGPRS850	251	848.8	849.01	-36.94	-13	PASS

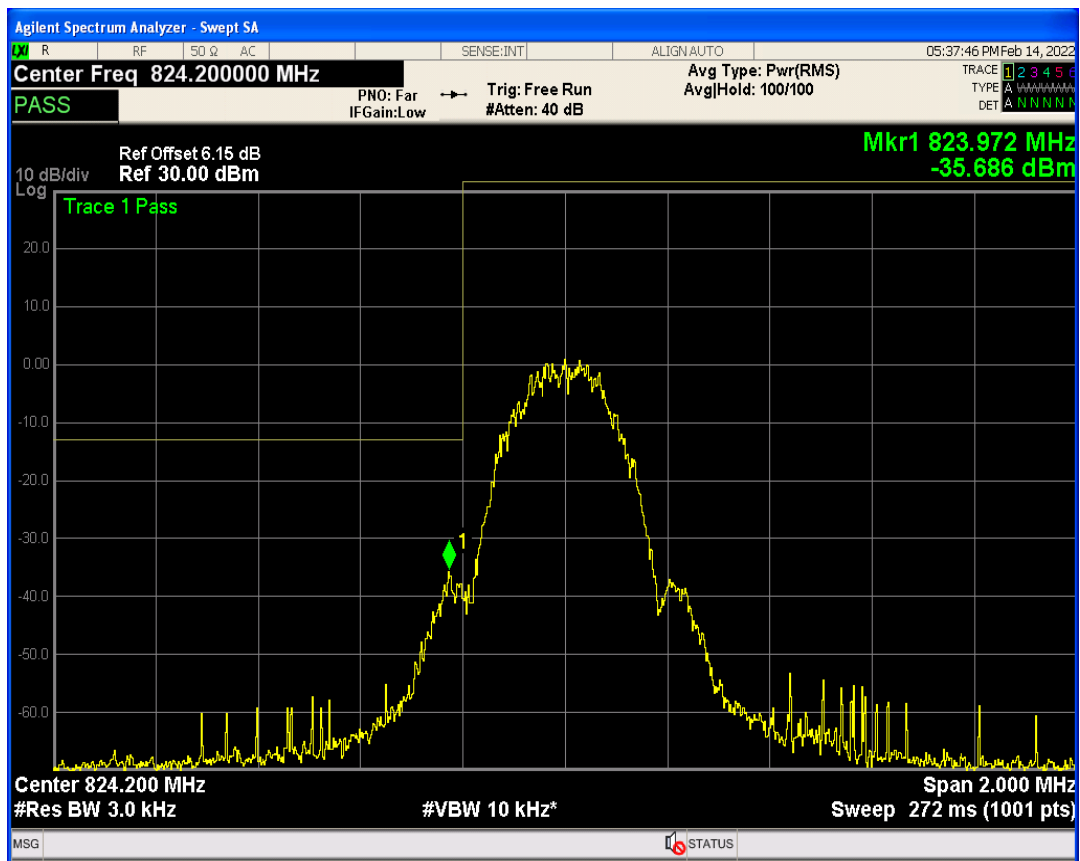
EGPRS1900 Channel=810



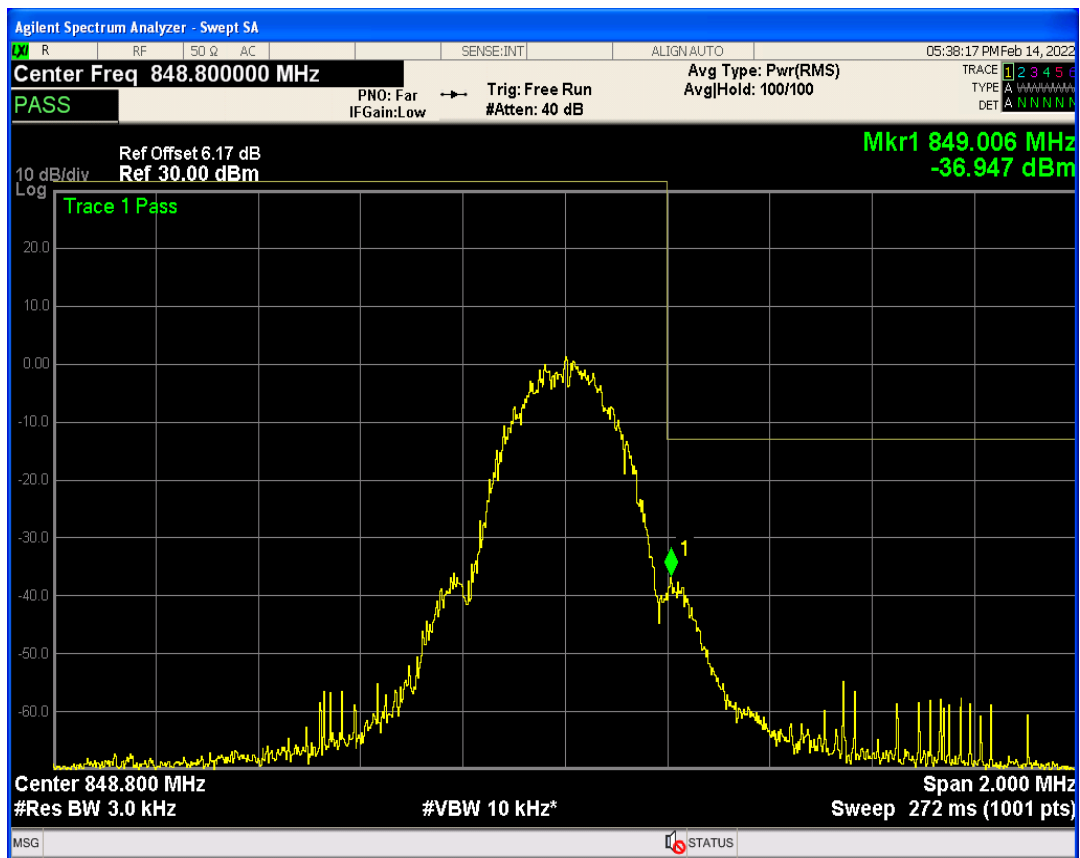
EGPRS1900 Channel=512



EGPRS850 Channel=128



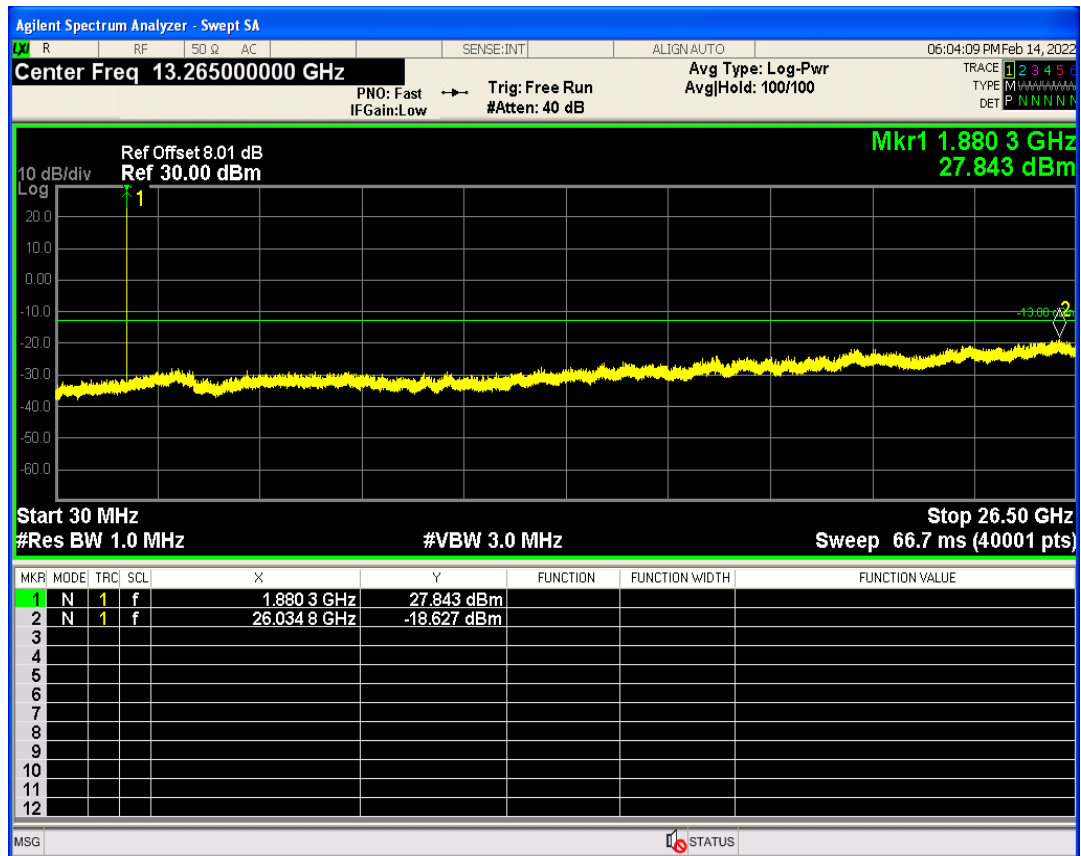
EGPRS850 Channel=251



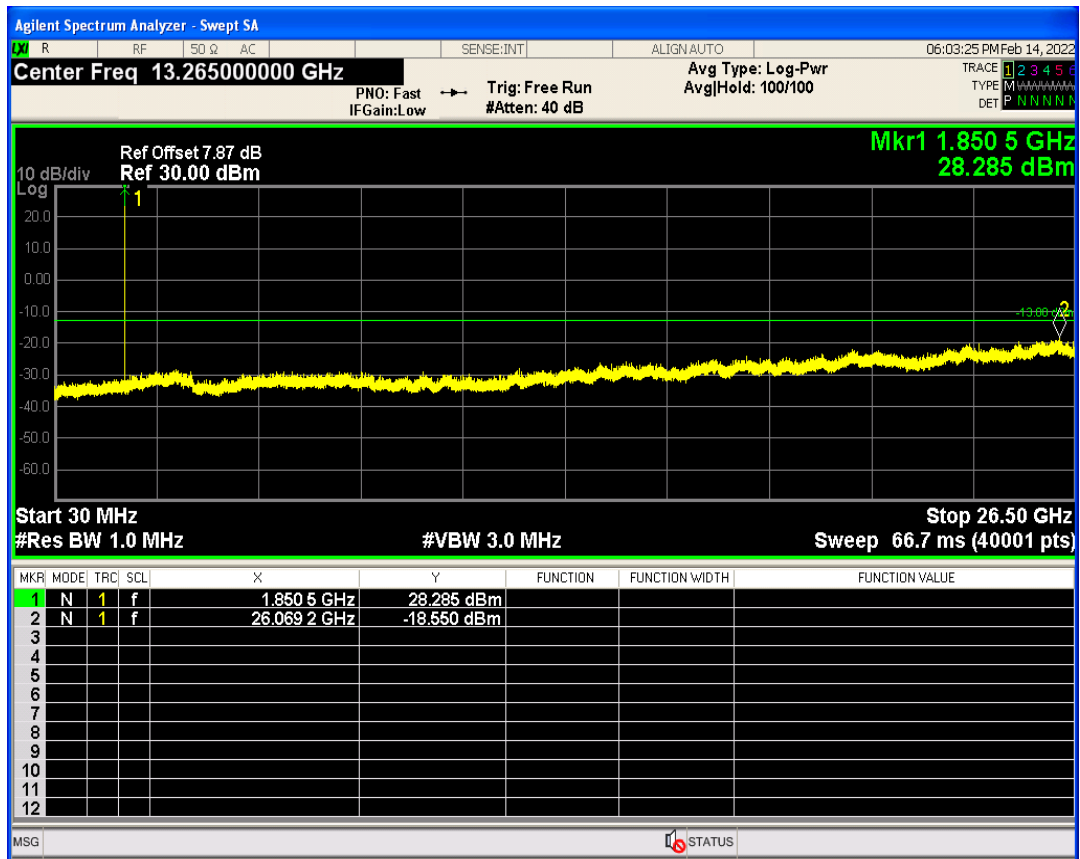
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26069.20	-18.54	-13	PASS
EGPRS1900	661	1880	26034.79	-18.62	-13	PASS
EGPRS1900	810	1909.8	26034.79	-18.09	-13	PASS
EGPRS850	128	824.2	25939.50	-20.45	-13	PASS
EGPRS850	189	836.4	26046.04	-20.45	-13	PASS
EGPRS850	251	848.8	26042.73	-20.16	-13	PASS

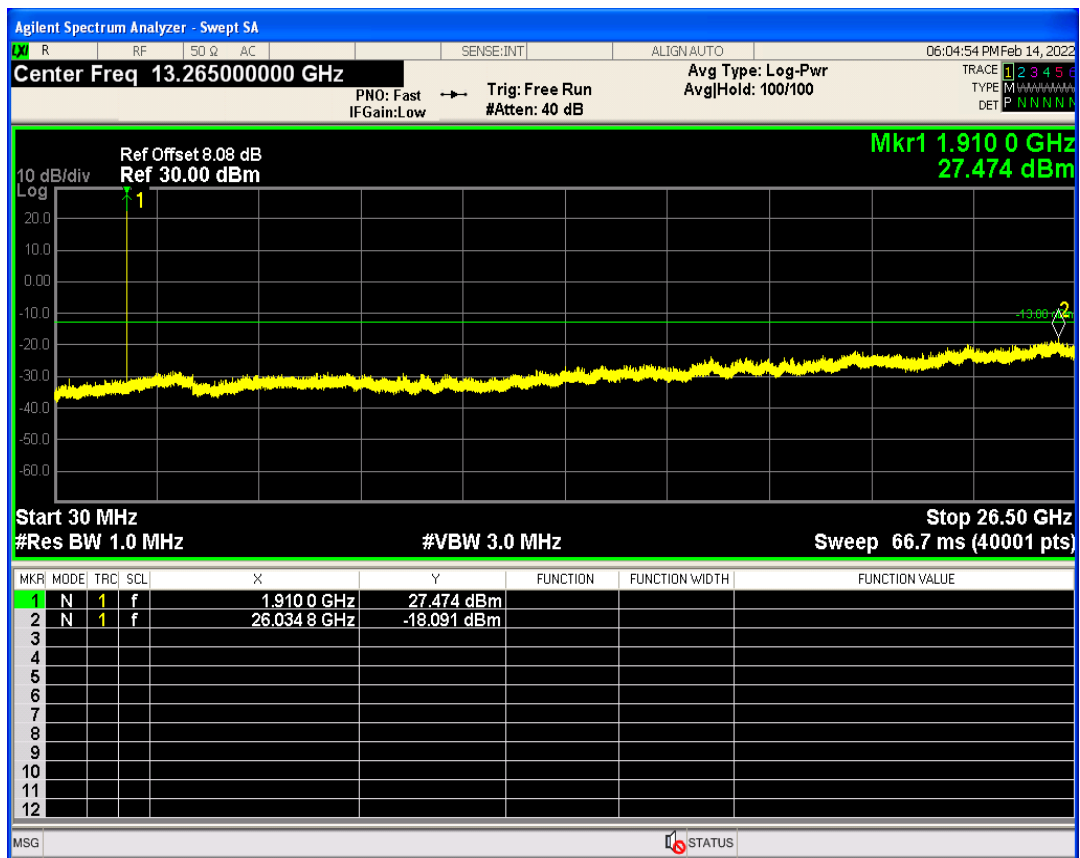
EGPRS1900 Channel=661



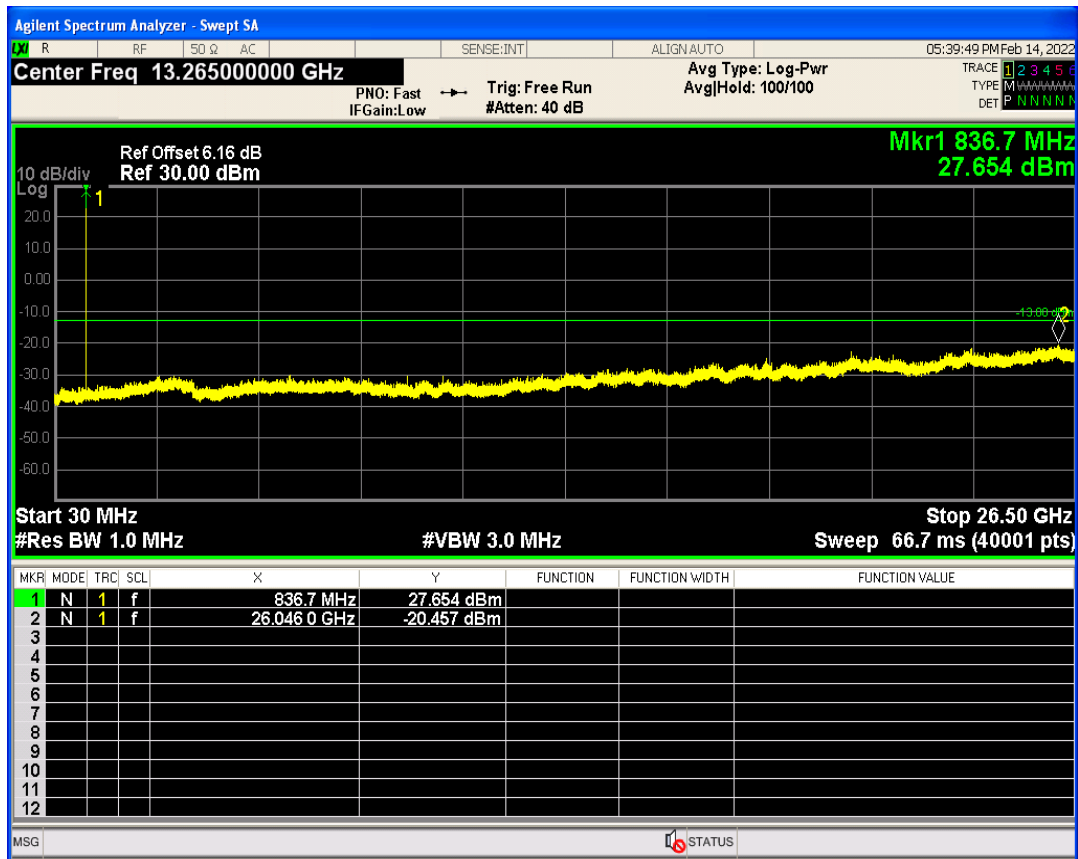
EGPRS1900 Channel=512



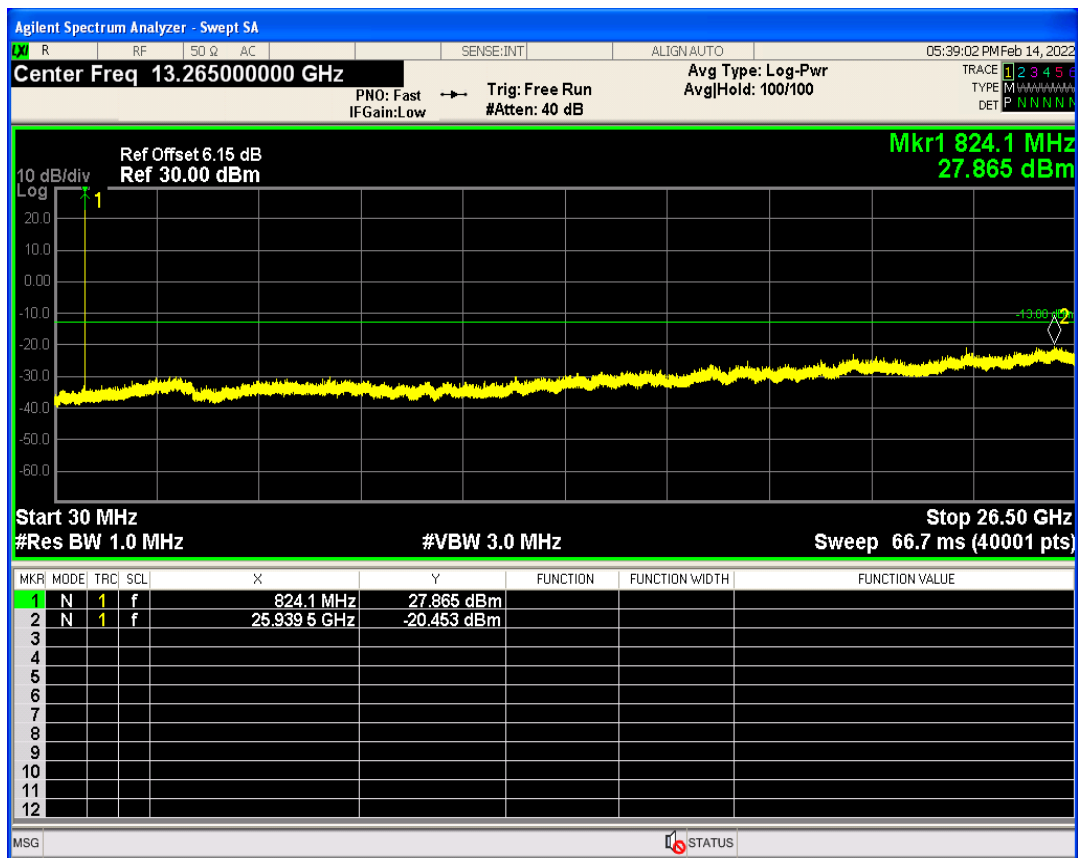
EGPRS1900 Channel=810



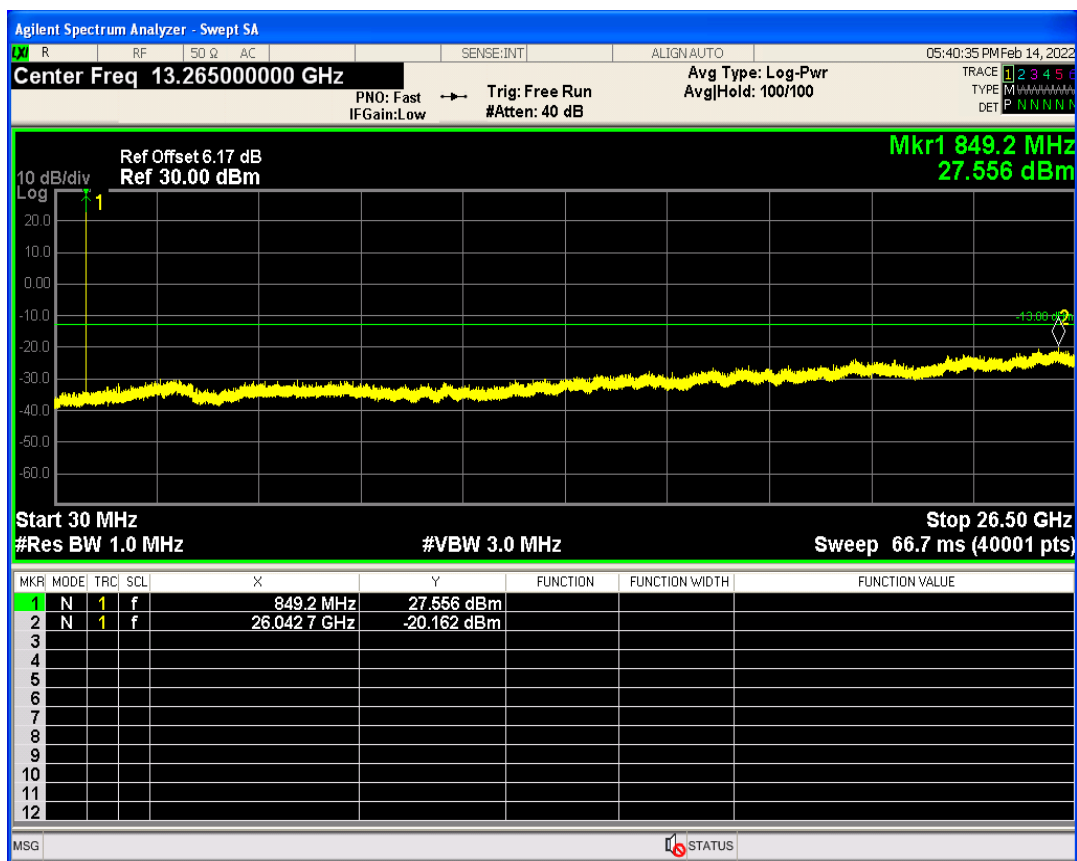
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251



07 Conducted output power

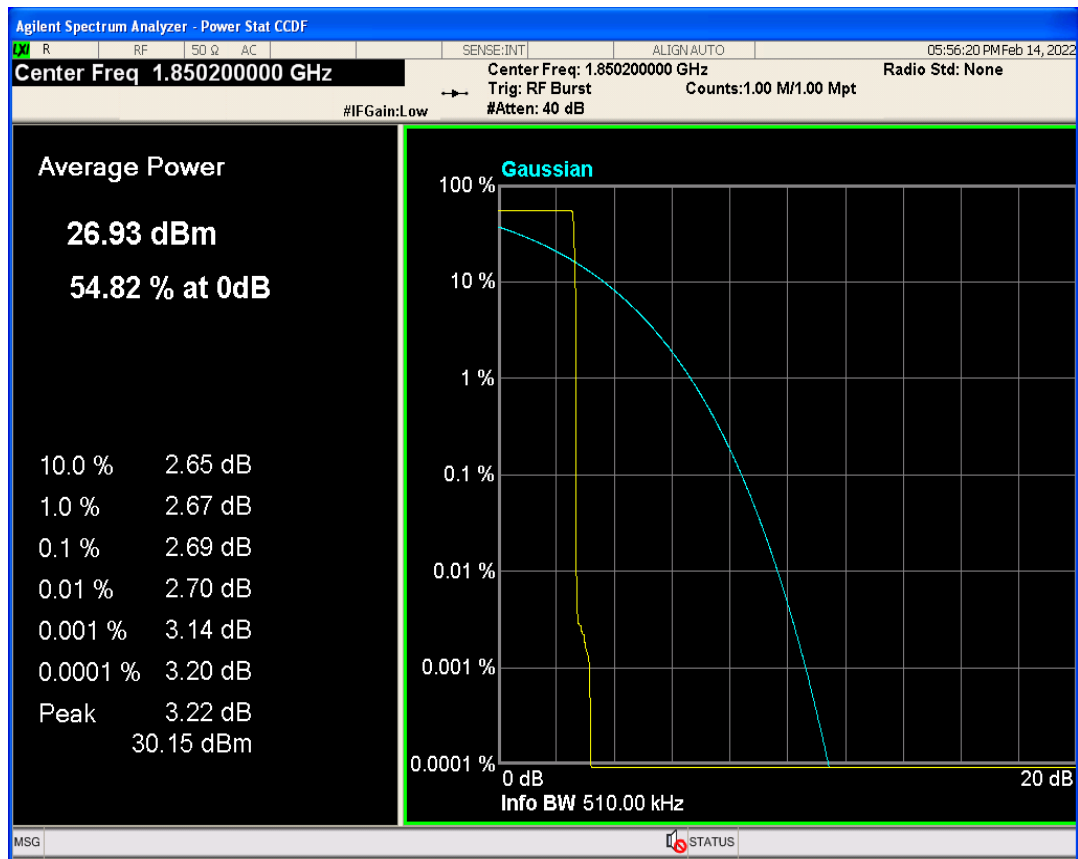
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	28.82	PASS
GPRS1900 1 Slot	661	1880	28.89	PASS
GPRS1900 1 Slot	810	1909.8	28.90	PASS
GPRS1900 2 Slot	512	1850.2	26.81	PASS
GPRS1900 2 Slot	661	1880	26.89	PASS
GPRS1900 2 Slot	810	1909.8	26.81	PASS
GPRS1900 3 Slot	512	1850.2	25.36	PASS
GPRS1900 3 Slot	661	1880	25.46	PASS
GPRS1900 3 Slot	810	1909.8	25.37	PASS
GPRS1900 4 Slot	512	1850.2	23.32	PASS
GPRS1900 4 Slot	661	1880	23.43	PASS
GPRS1900 4 Slot	810	1909.8	23.28	PASS
GPRS850 1 Slot	128	824.2	32.19	PASS
GPRS850 1 Slot	189	836.4	32.00	PASS
GPRS850 1 Slot	251	848.8	32.29	PASS
GPRS850 2 Slot	128	824.2	30.34	PASS
GPRS850 2 Slot	189	836.4	30.05	PASS
GPRS850 2 Slot	251	848.8	29.93	PASS
GPRS850 3 Slot	128	824.2	28.56	PASS
GPRS850 3 Slot	189	836.4	28.26	PASS
GPRS850 3 Slot	251	848.8	28.08	PASS

GPRS850 4 Slot	128	824.2	26.61	PASS
GPRS850 4 Slot	189	836.4	26.25	PASS
GPRS850 4 Slot	251	848.8	25.98	PASS

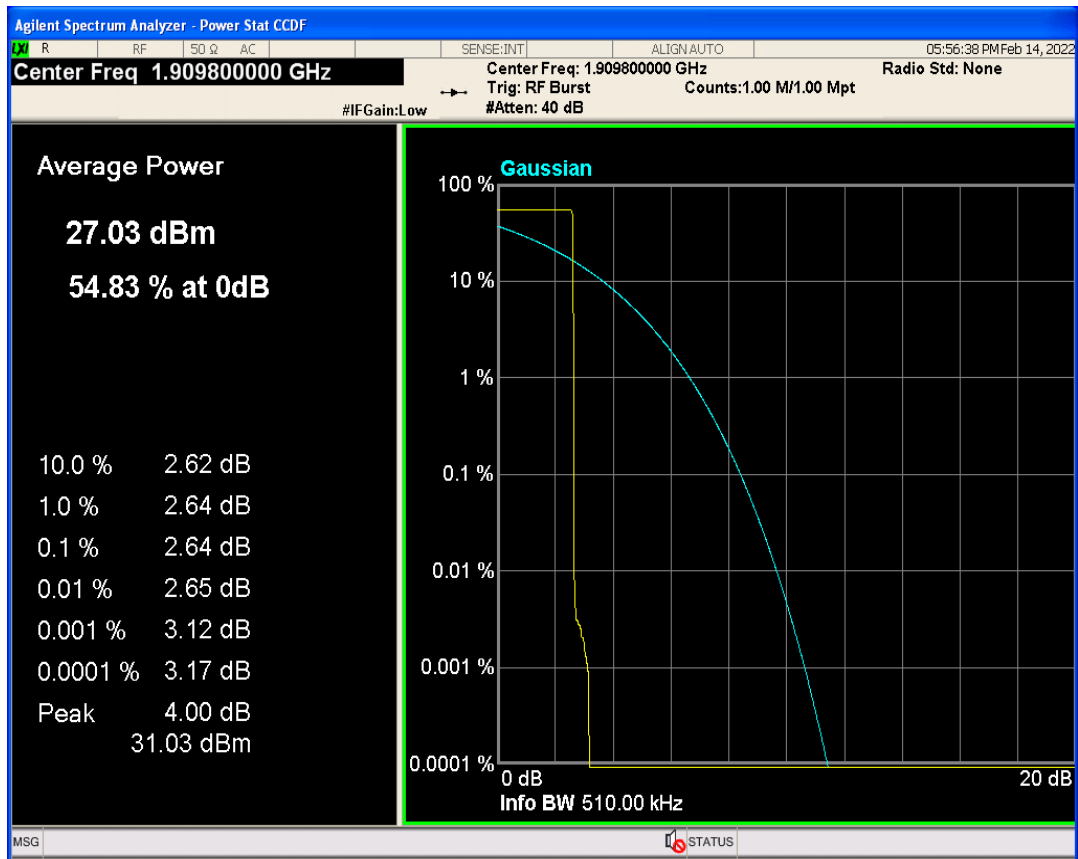
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.685978158	13.00	PASS
GPRS1900	661	1880	2.639988191	13.00	PASS
GPRS1900	810	1909.8	2.643194234	13.00	PASS
GPRS850	128	824.2	2.609989849	13.00	PASS
GPRS850	189	836.4	2.629971894	13.00	PASS
GPRS850	251	848.8	2.6368735	13.00	PASS

GPRS1900 Channel=512



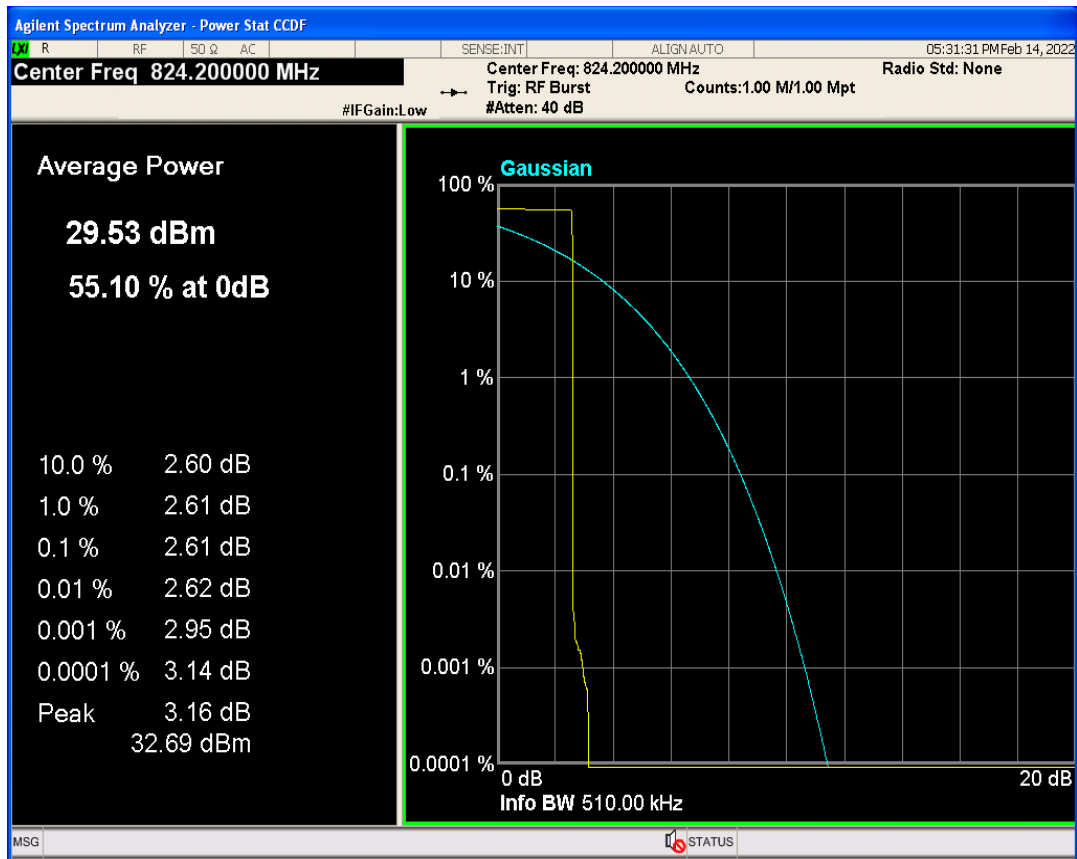
GPRS1900 Channel=810



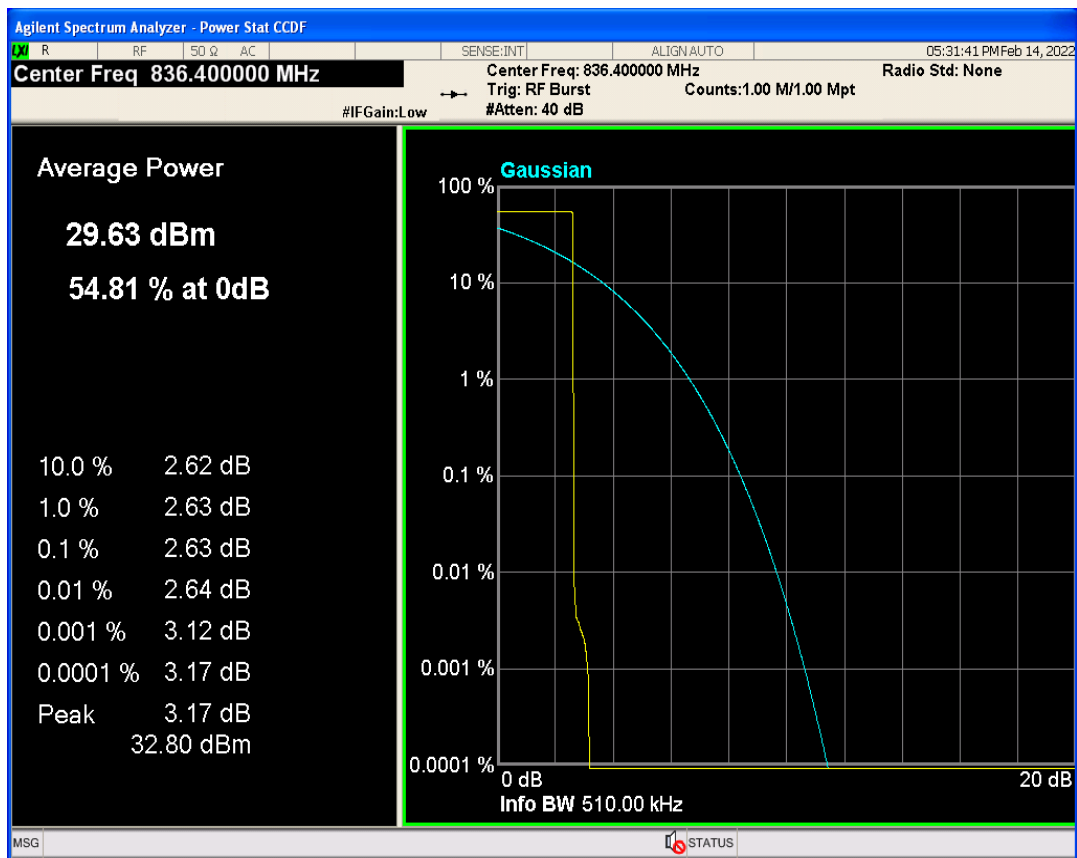
GPRS1900 Channel=661



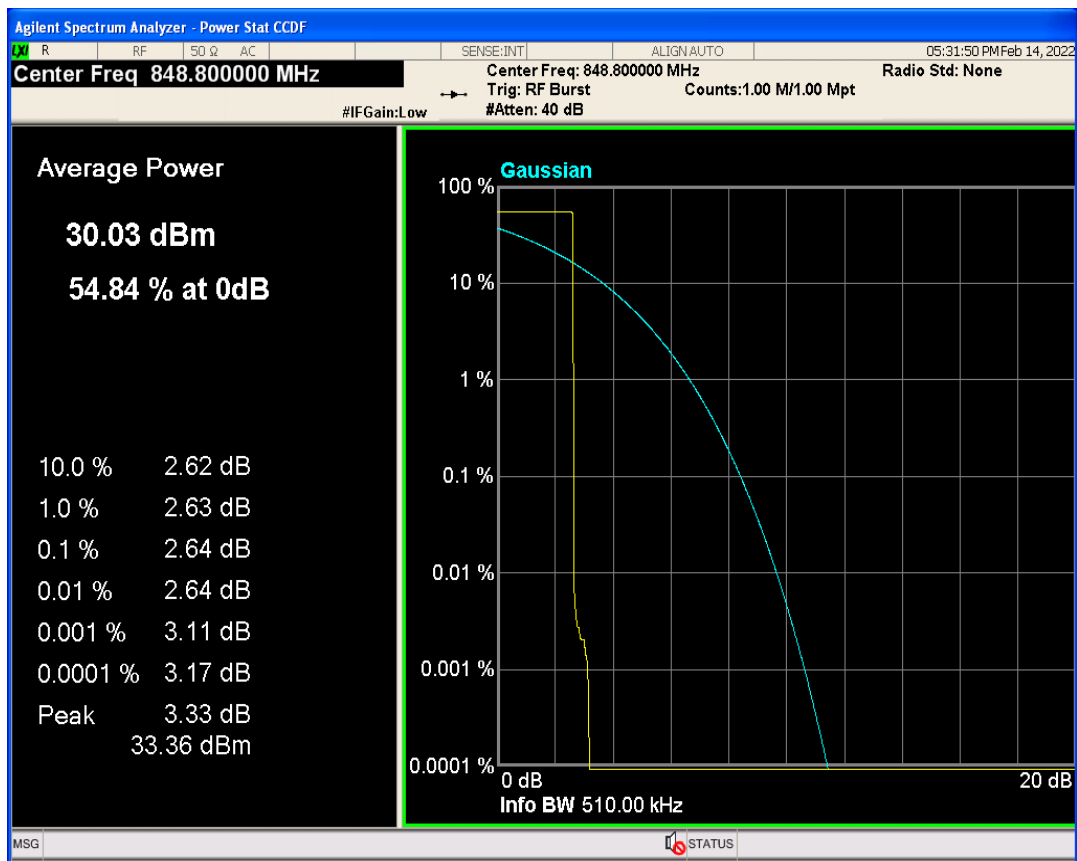
GPRS850 Channel=128



GPRS850 Channel=189



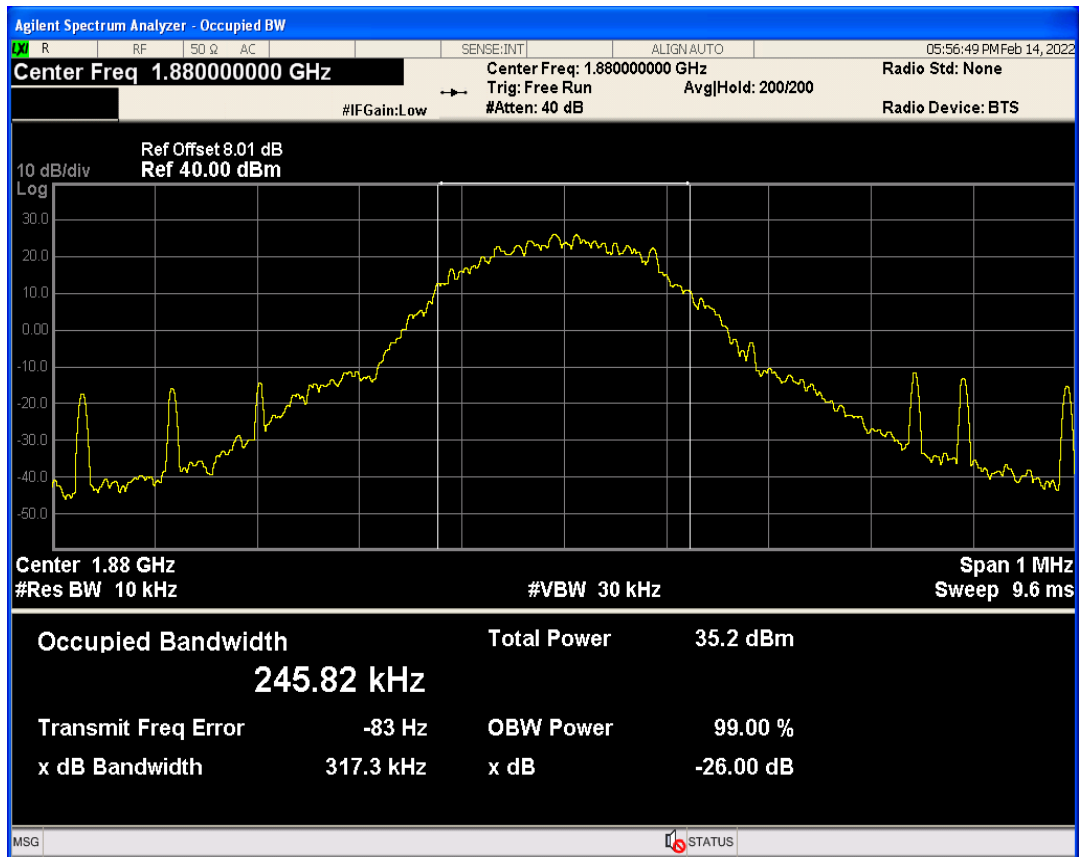
GPRS850 Channel=251



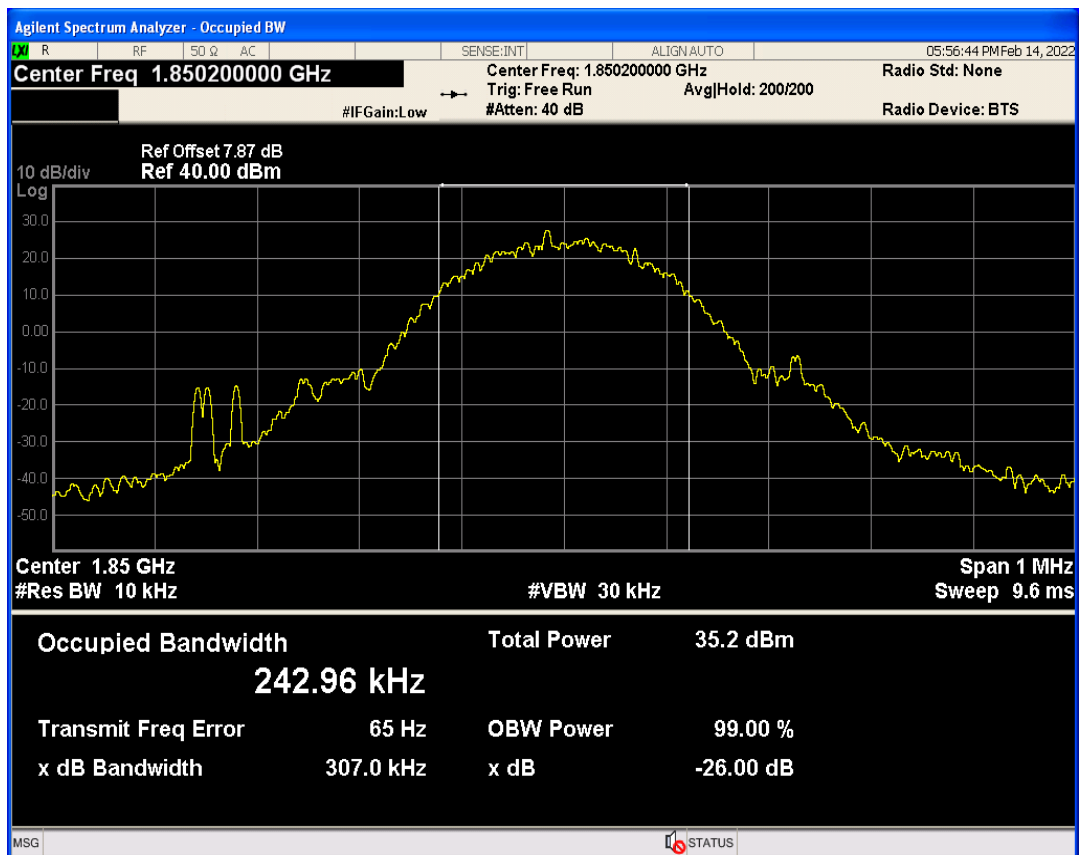
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.962	307.048	PASS
GPRS1900	661	1880	245.823	317.323	PASS
GPRS1900	810	1909.8	243.708	321.511	PASS
GPRS850	128	824.2	236.662	313.051	PASS
GPRS850	189	836.4	239.938	317.059	PASS
GPRS850	251	848.8	246.004	317.287	PASS

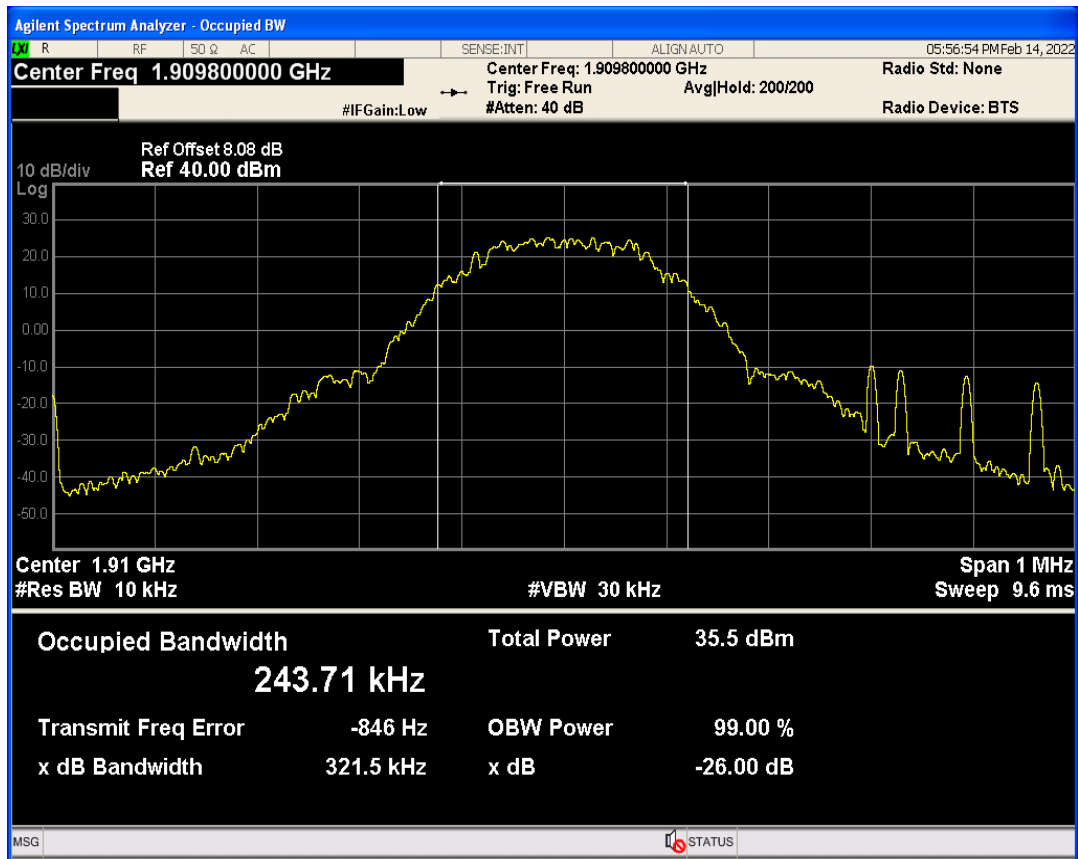
GPRS1900 Channel=661



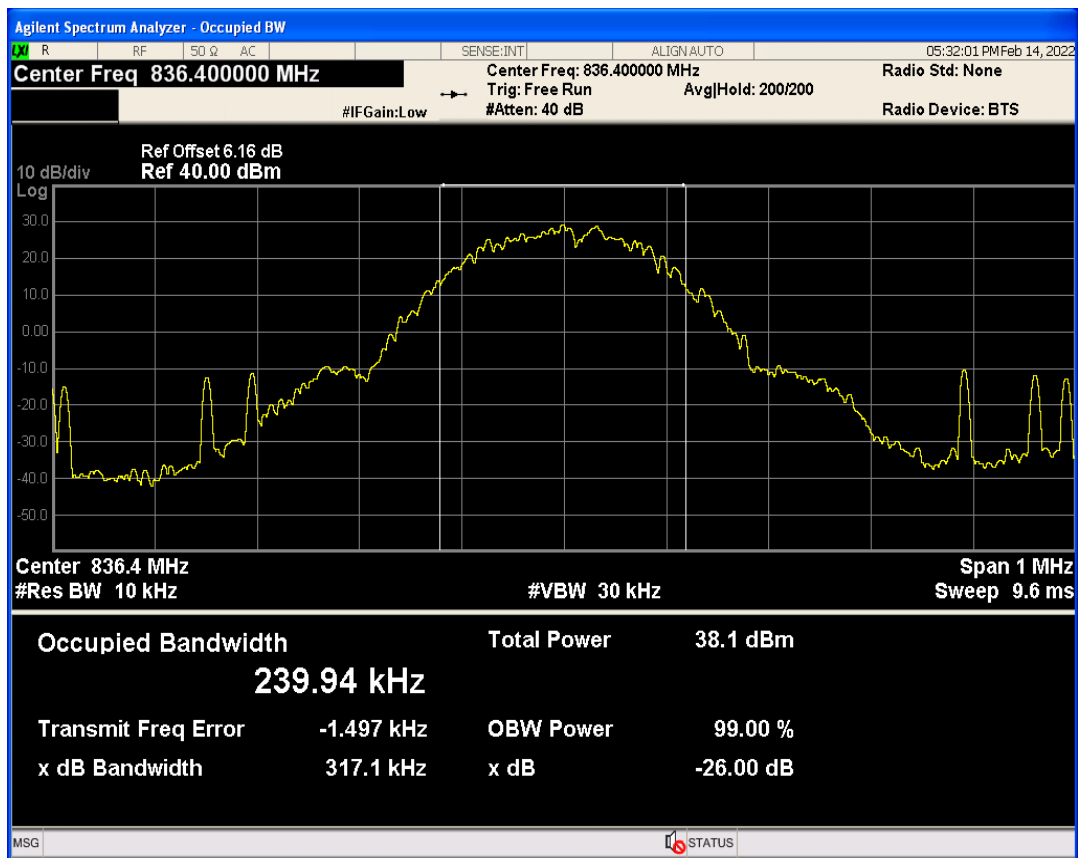
GPRS1900 Channel=512



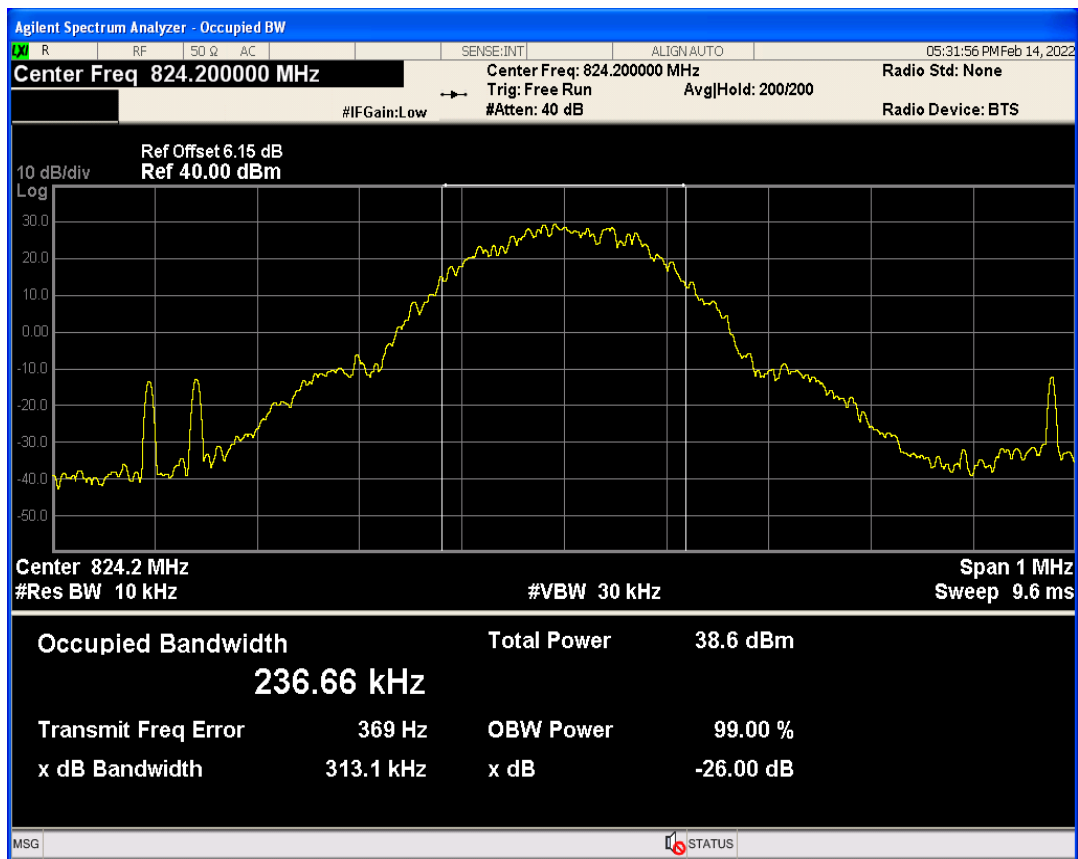
GPRS1900 Channel=810



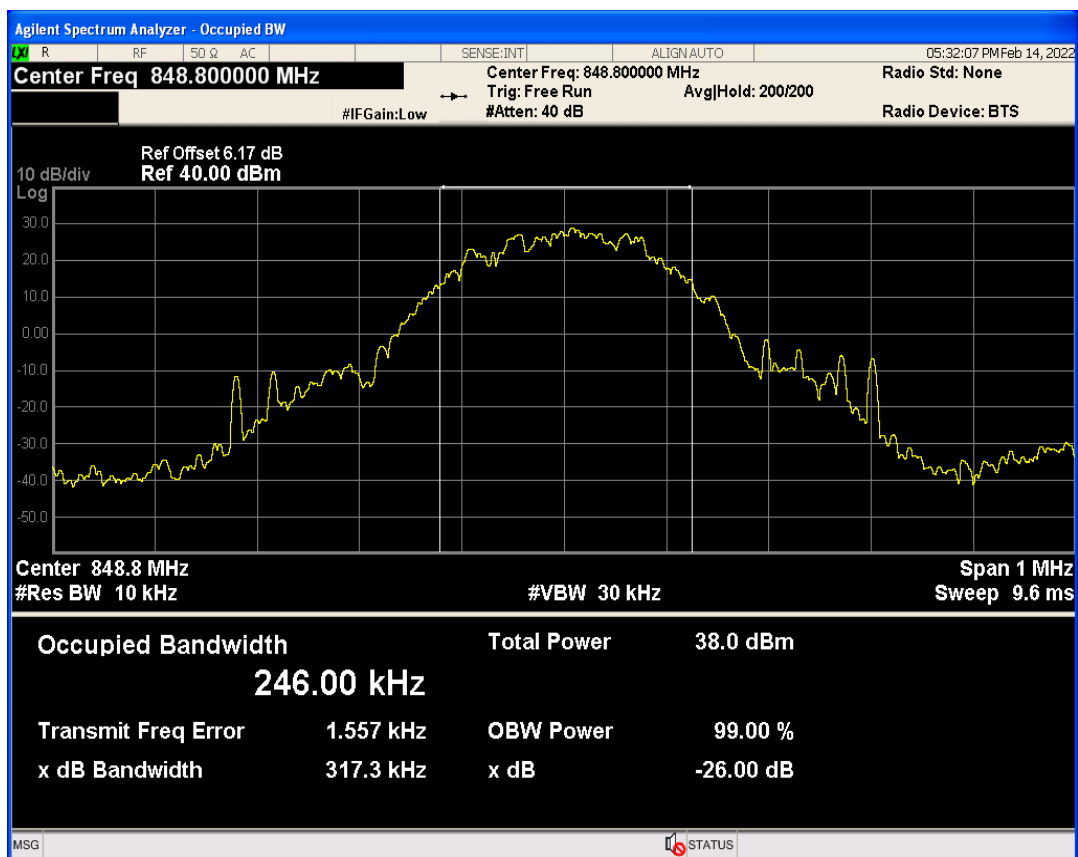
GPRS850 Channel=189



GPRS850 Channel=128



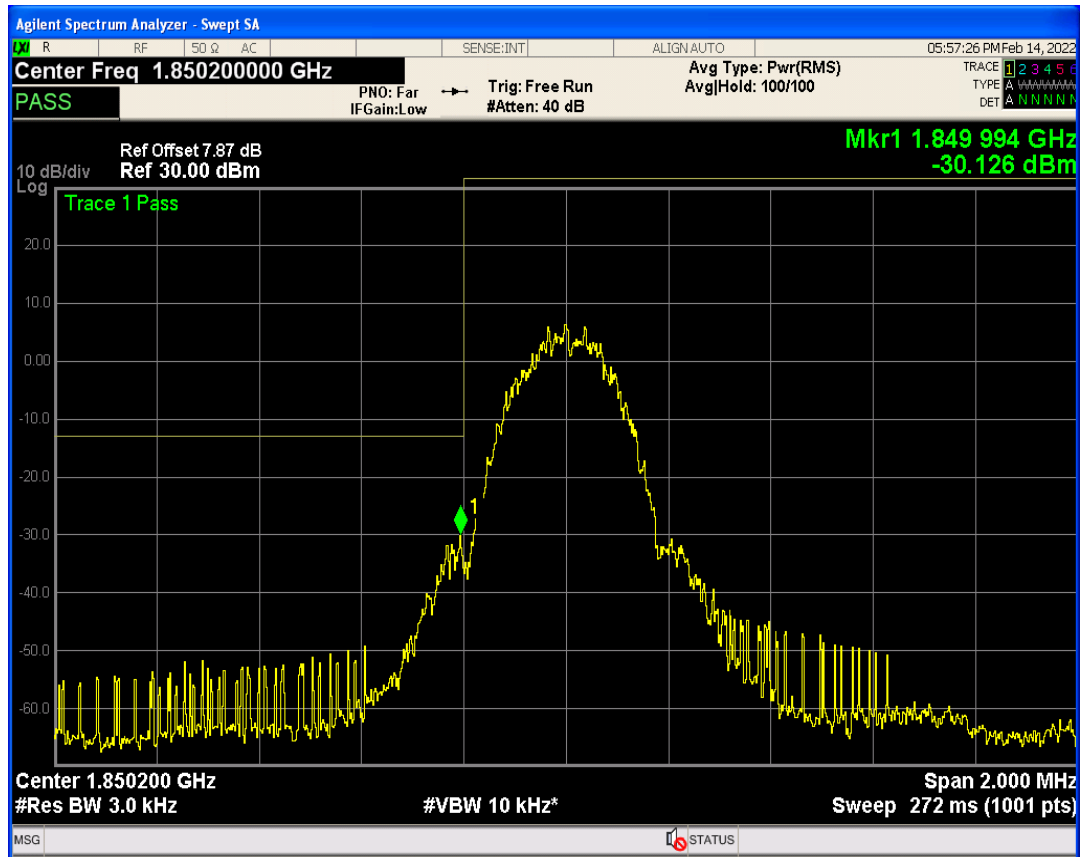
GPRS850 Channel=251



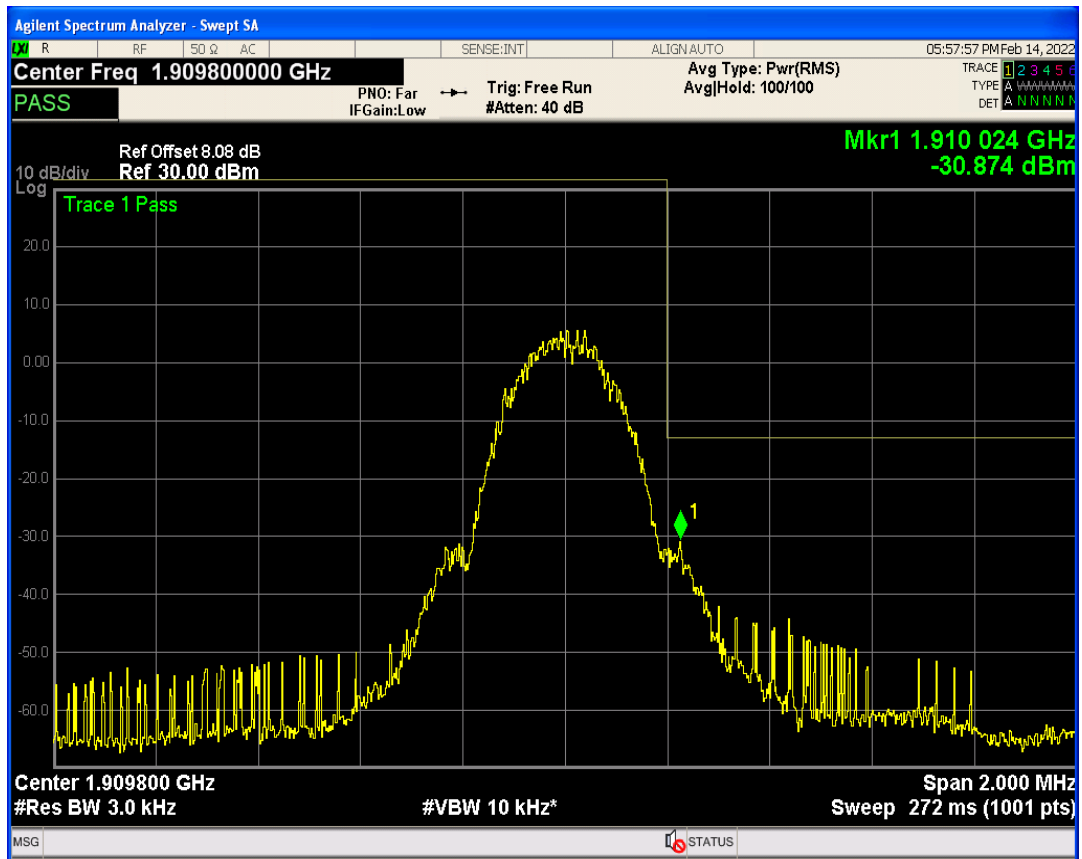
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-30.12	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.87	-13	PASS
GPRS850	128	824.2	823.98	-28.93	-13	PASS
GPRS850	251	848.8	849.02	-26.48	-13	PASS

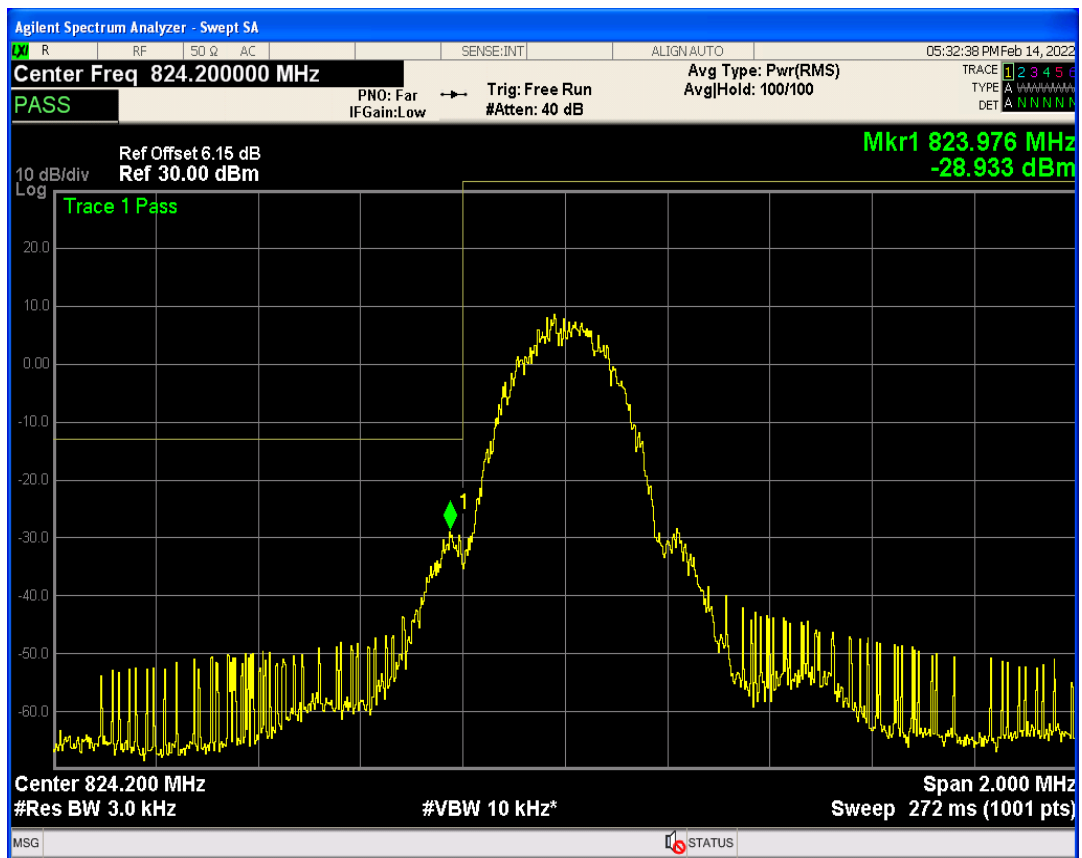
GPRS1900 Channel=512



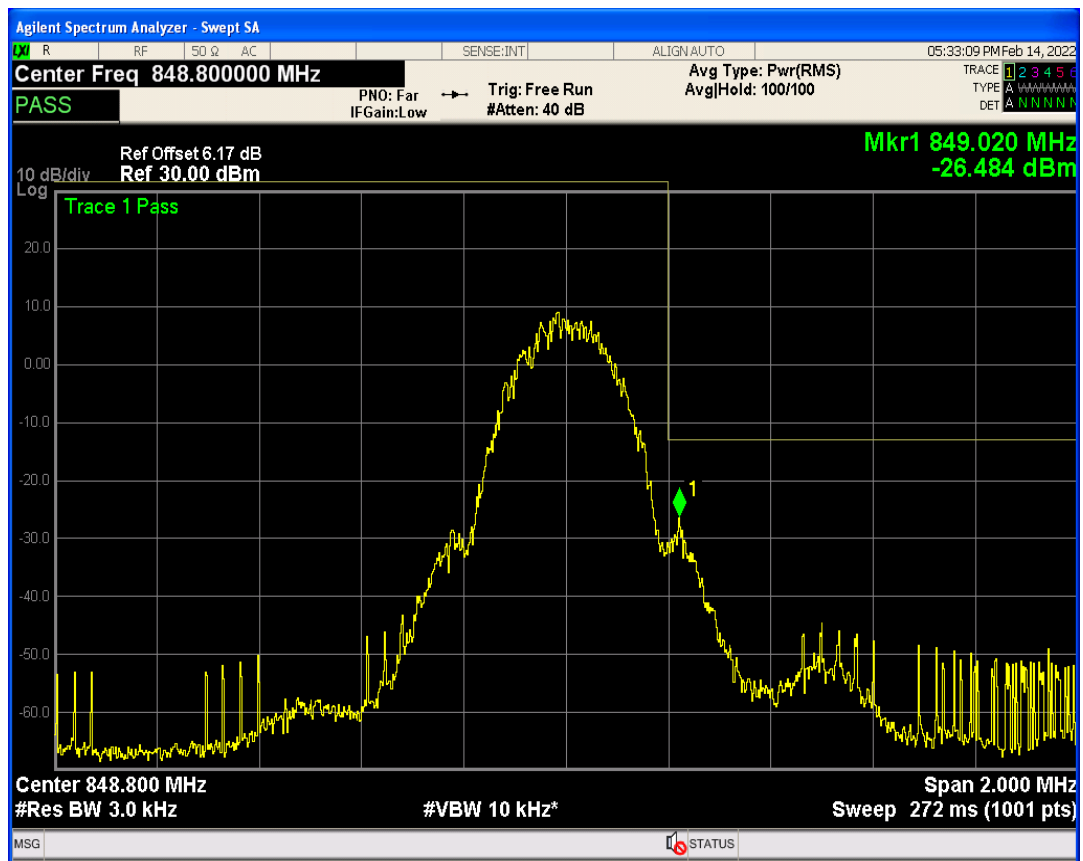
GPRS1900 Channel=810



GPRS850 Channel=128



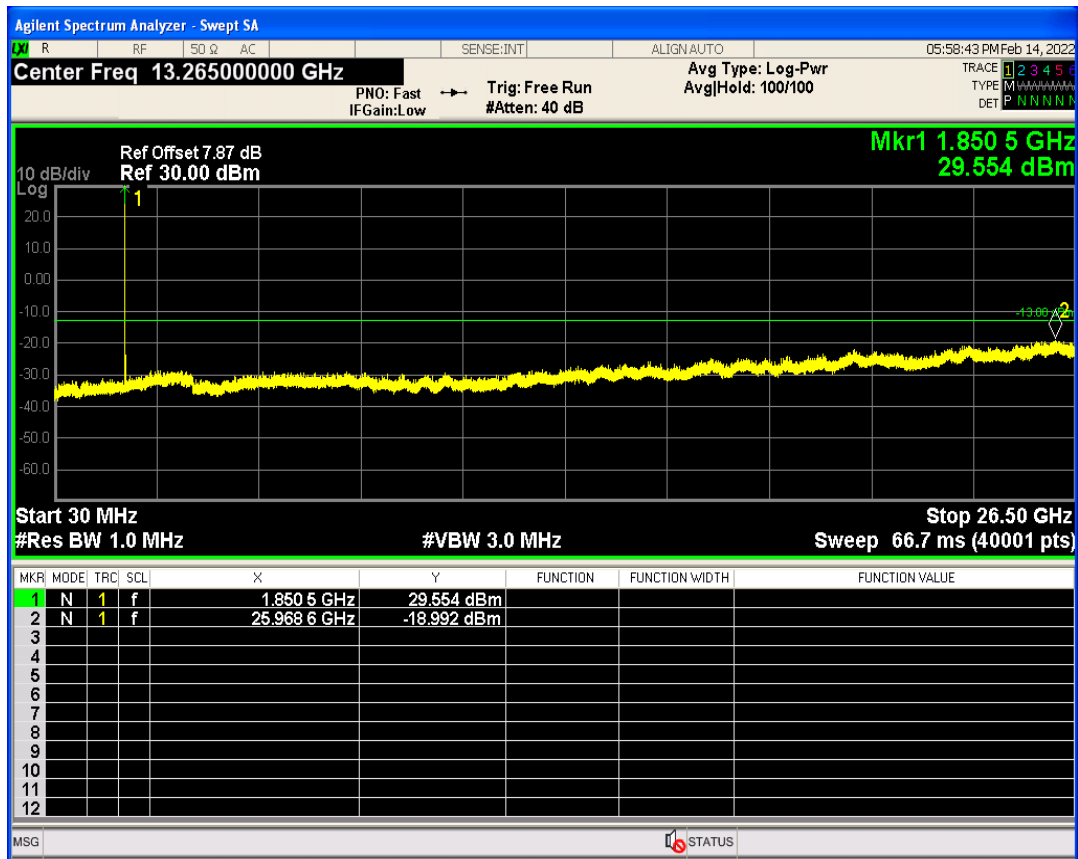
GPRS850 Channel=251



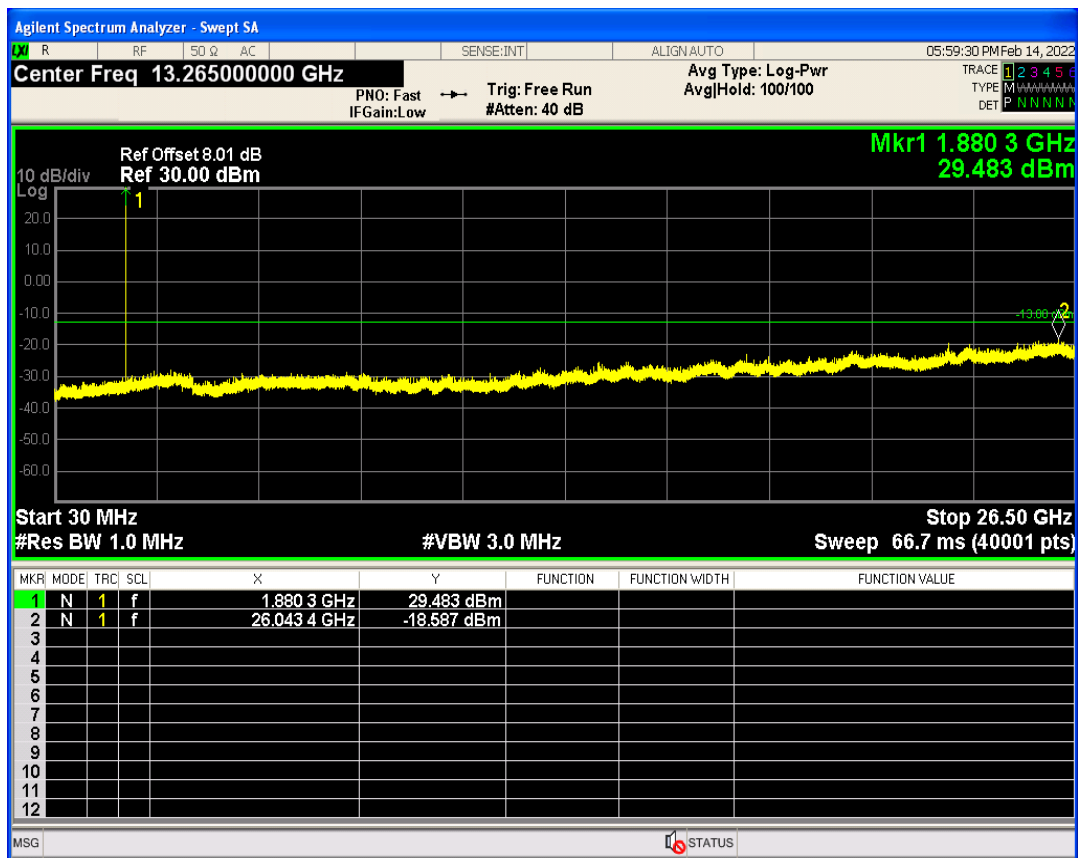
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25968.61	-18.99	-13	PASS
GPRS1900	661	1880	26043.39	-18.58	-13	PASS
GPRS1900	810	1909.8	26005.67	-18.37	-13	PASS
GPRS850	128	824.2	25990.45	-19.77	-13	PASS
GPRS850	189	836.4	26019.57	-19.91	-13	PASS
GPRS850	251	848.8	25991.11	-20.18	-13	PASS

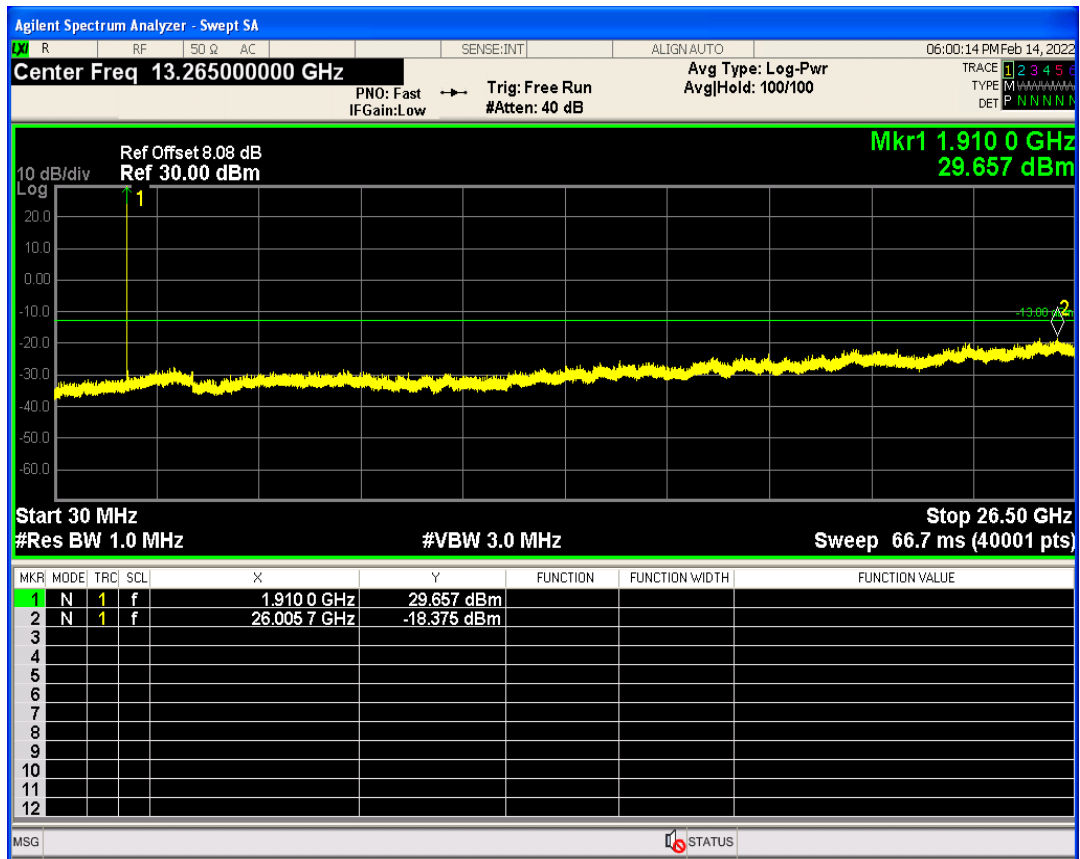
GPRS1900 Channel=512



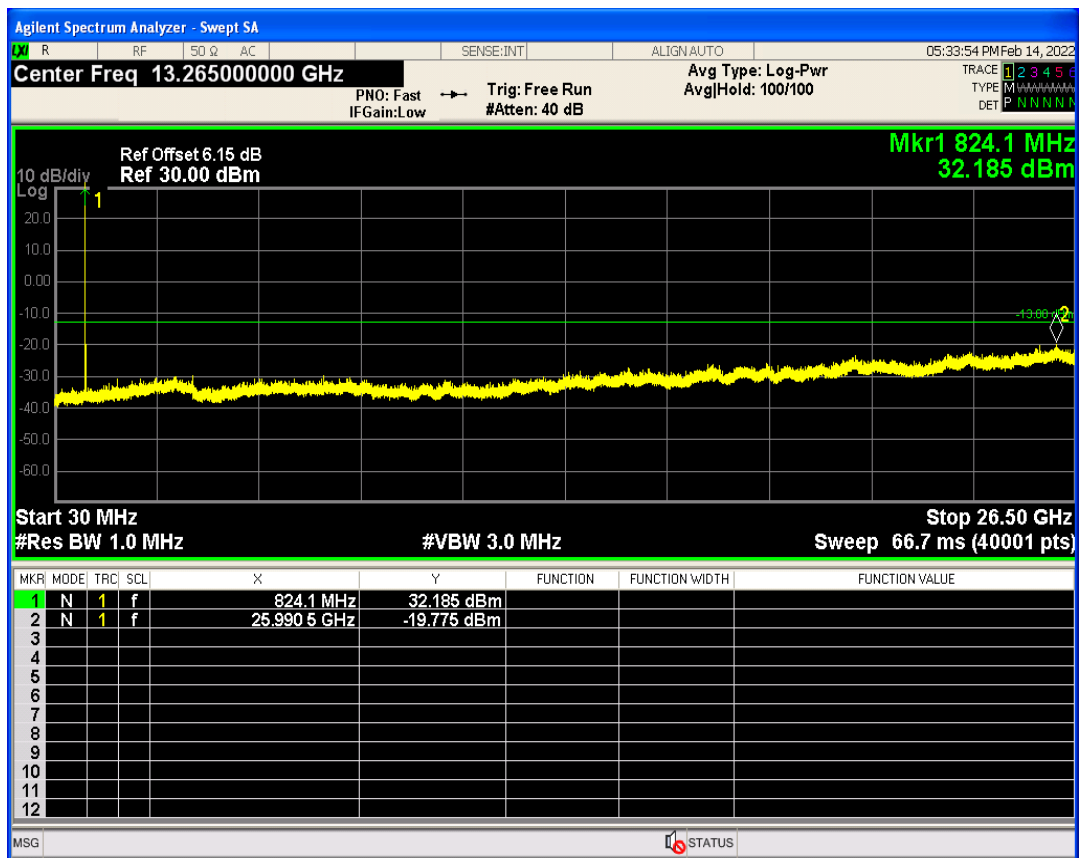
GPRS1900 Channel=661



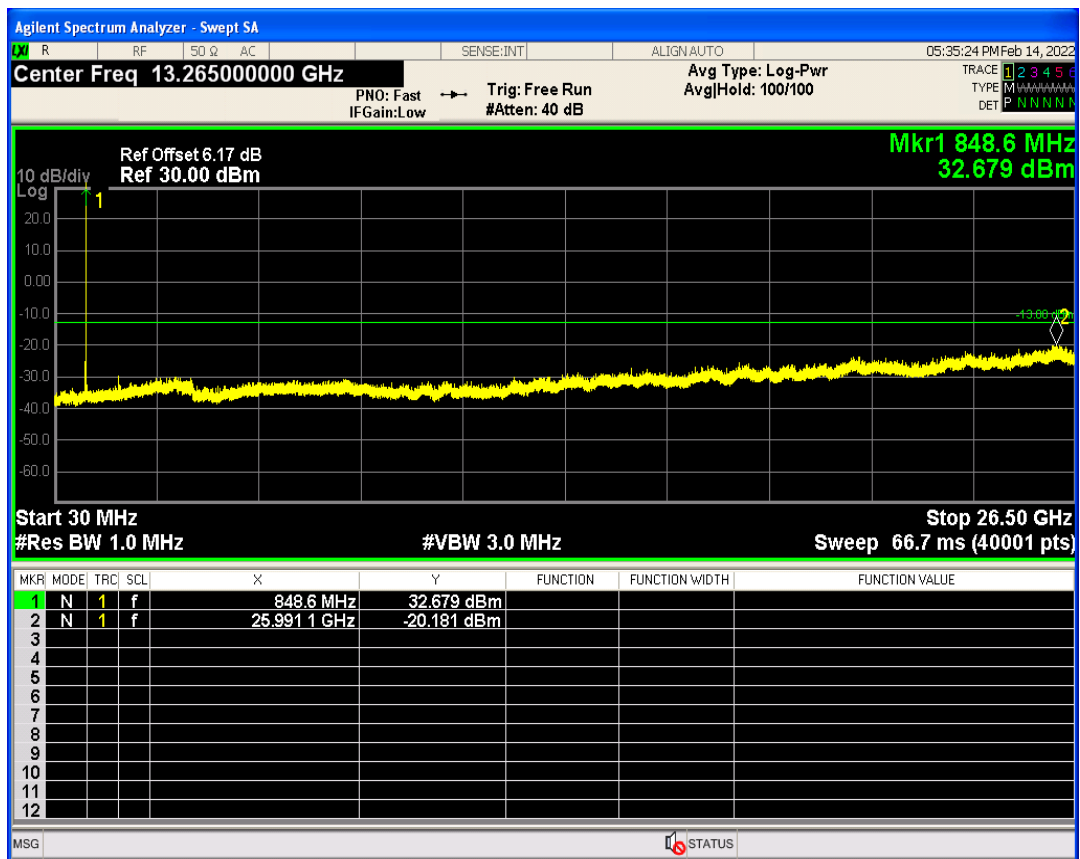
GPRS1900 Channel=810



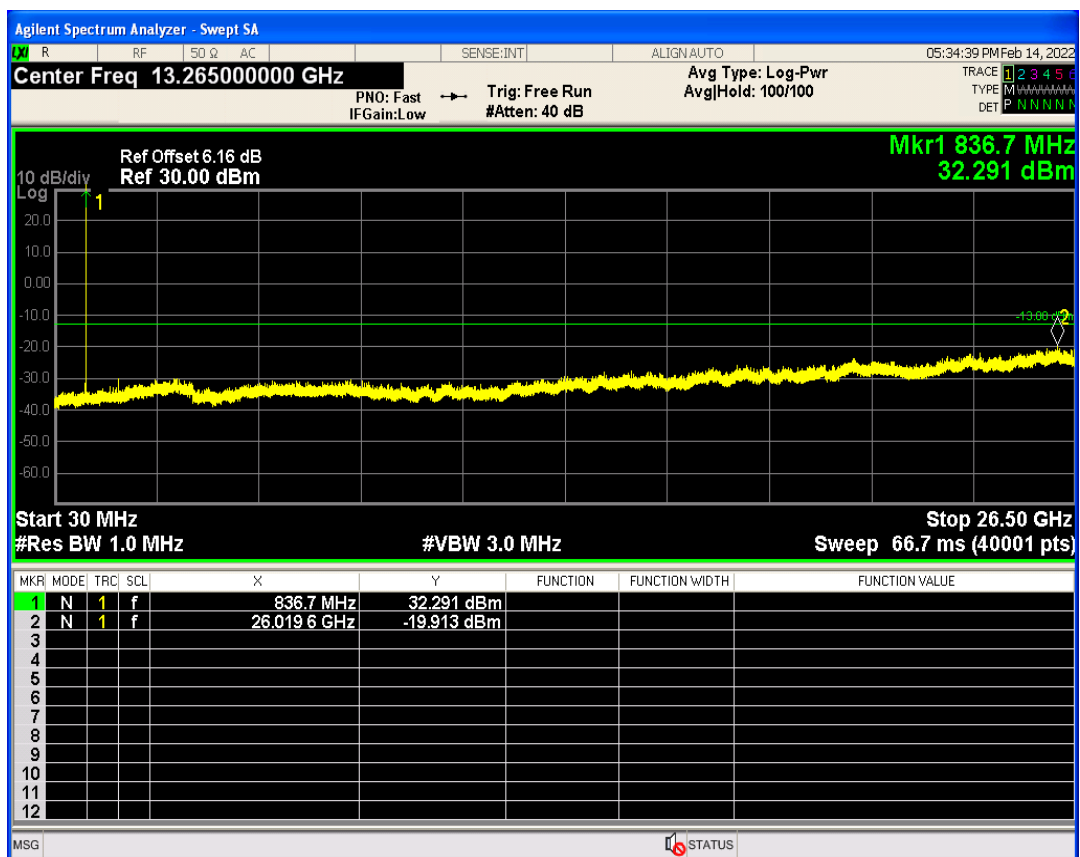
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



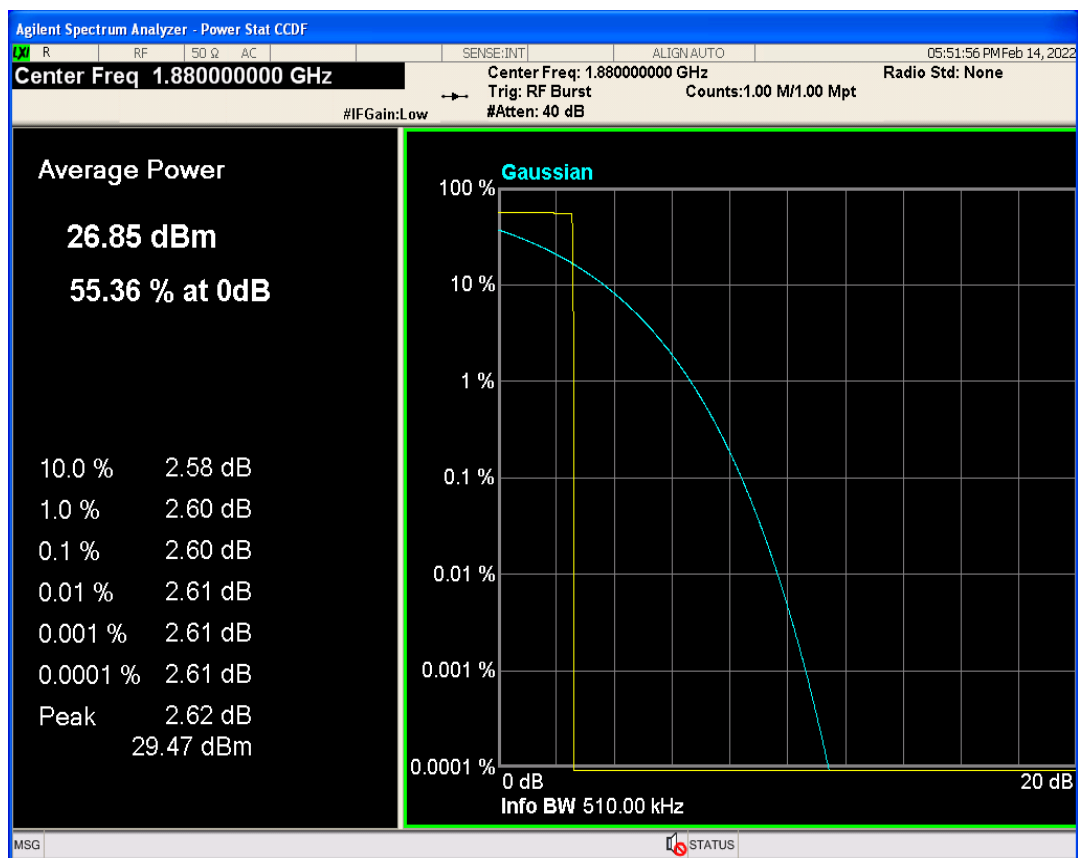
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	28.77	PASS
GSM1900	661	1880	28.82	PASS
GSM1900	810	1909.8	28.84	PASS
GSM850	128	824.2	32.10	PASS
GSM850	189	836.4	31.93	PASS
GSM850	251	848.8	32.21	PASS

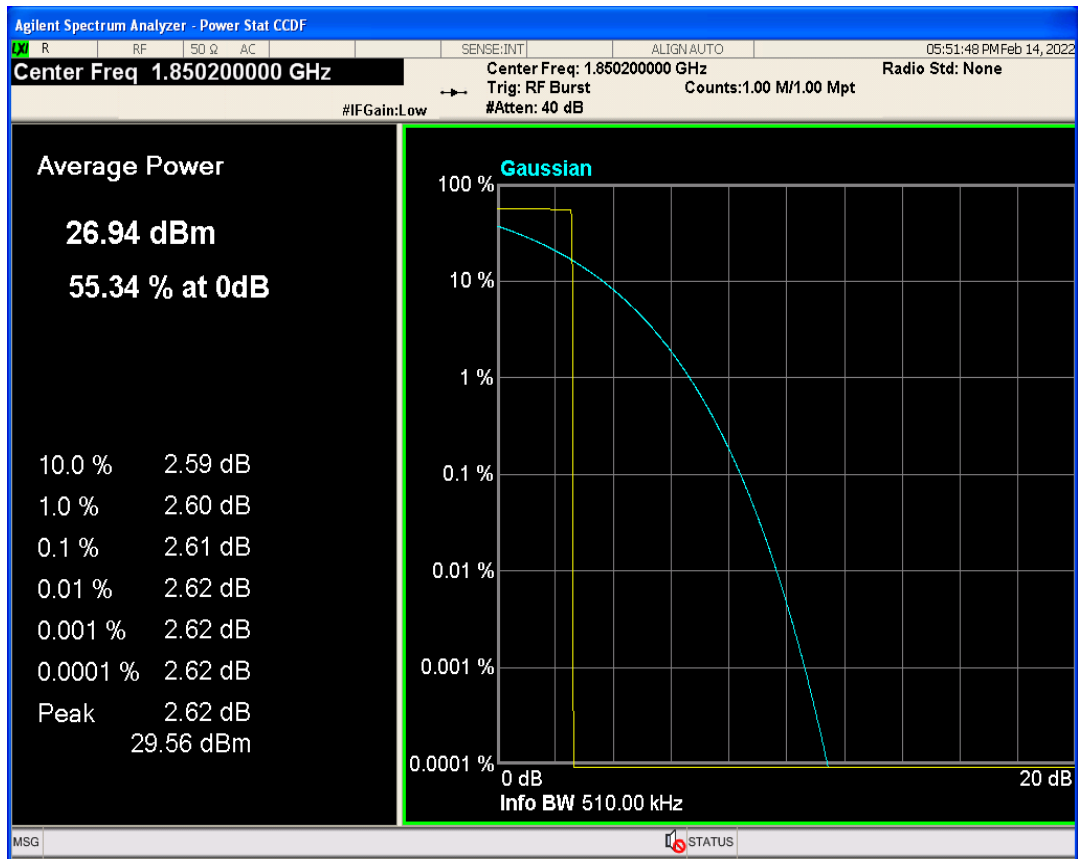
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.61	13	PASS
GSM1900	661	1880	2.60	13	PASS
GSM1900	810	1909.8	2.61	13	PASS
GSM850	128	824.2	2.59	13	PASS
GSM850	189	836.4	2.60	13	PASS
GSM850	251	848.8	2.60	13	PASS

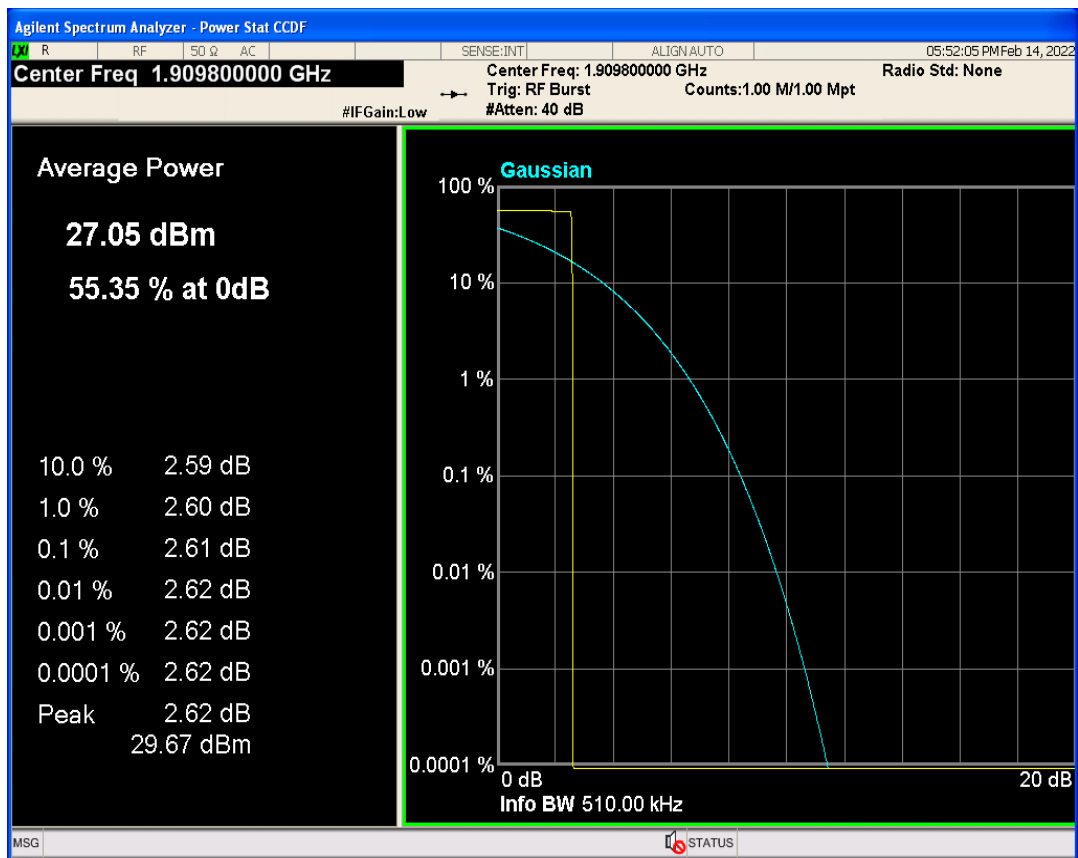
GSM1900 Channel=661



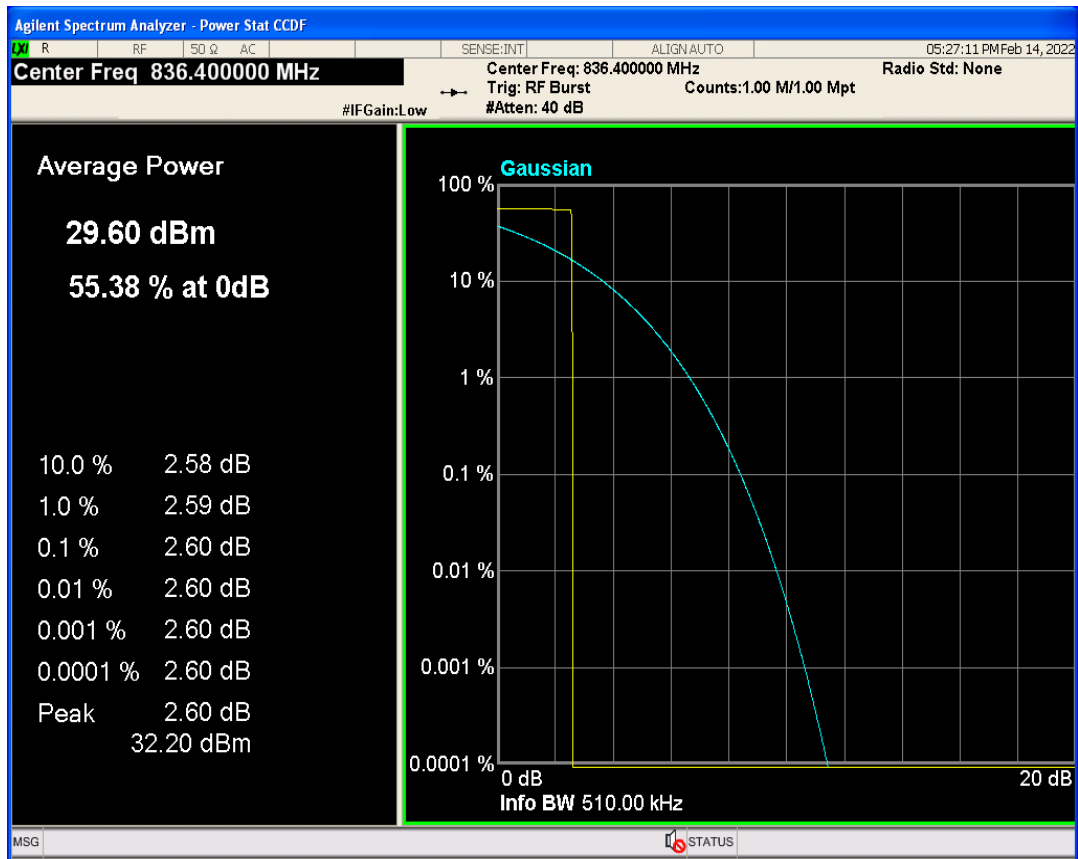
GSM1900 Channel=512



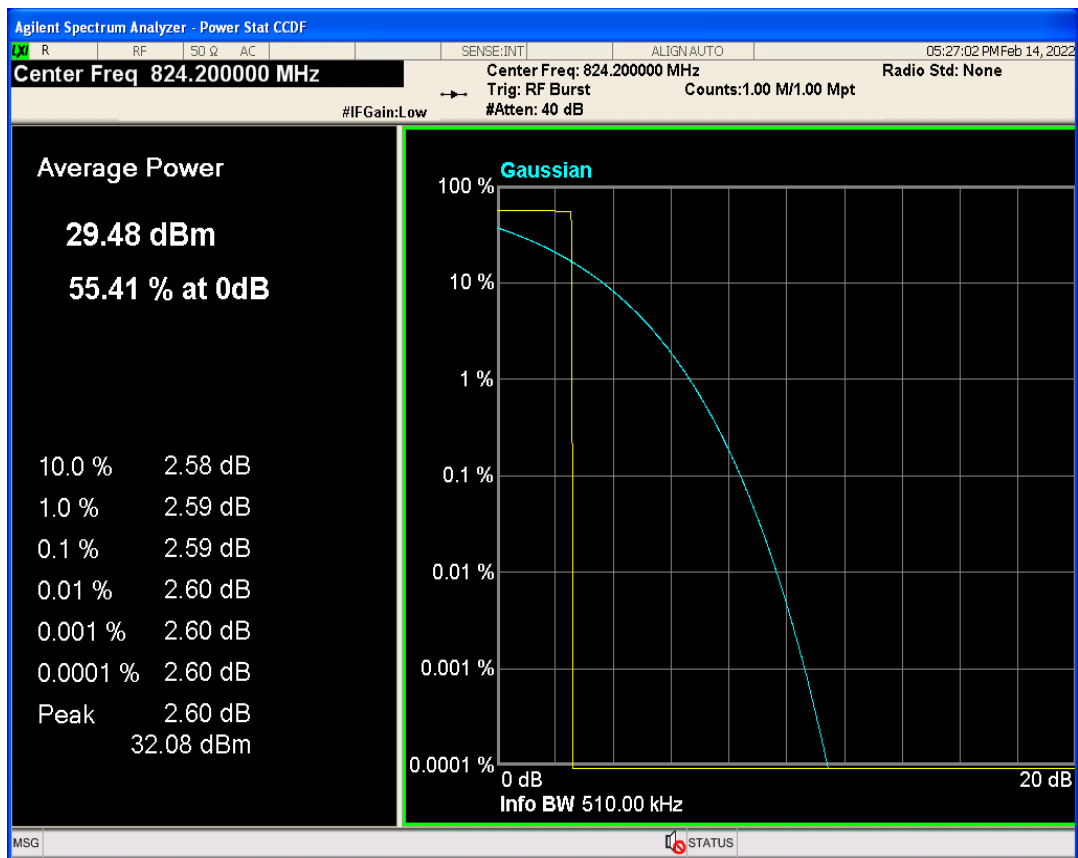
GSM1900 Channel=810



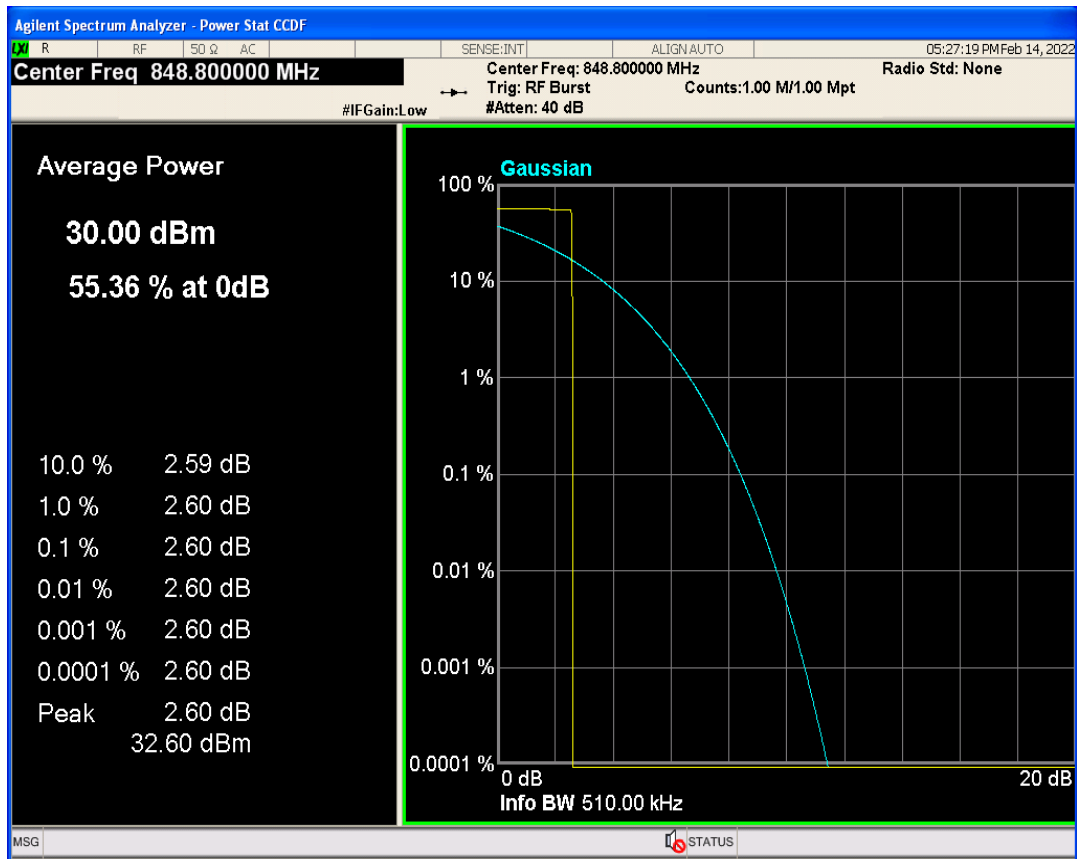
GSM850 Channel=189



GSM850 Channel=128



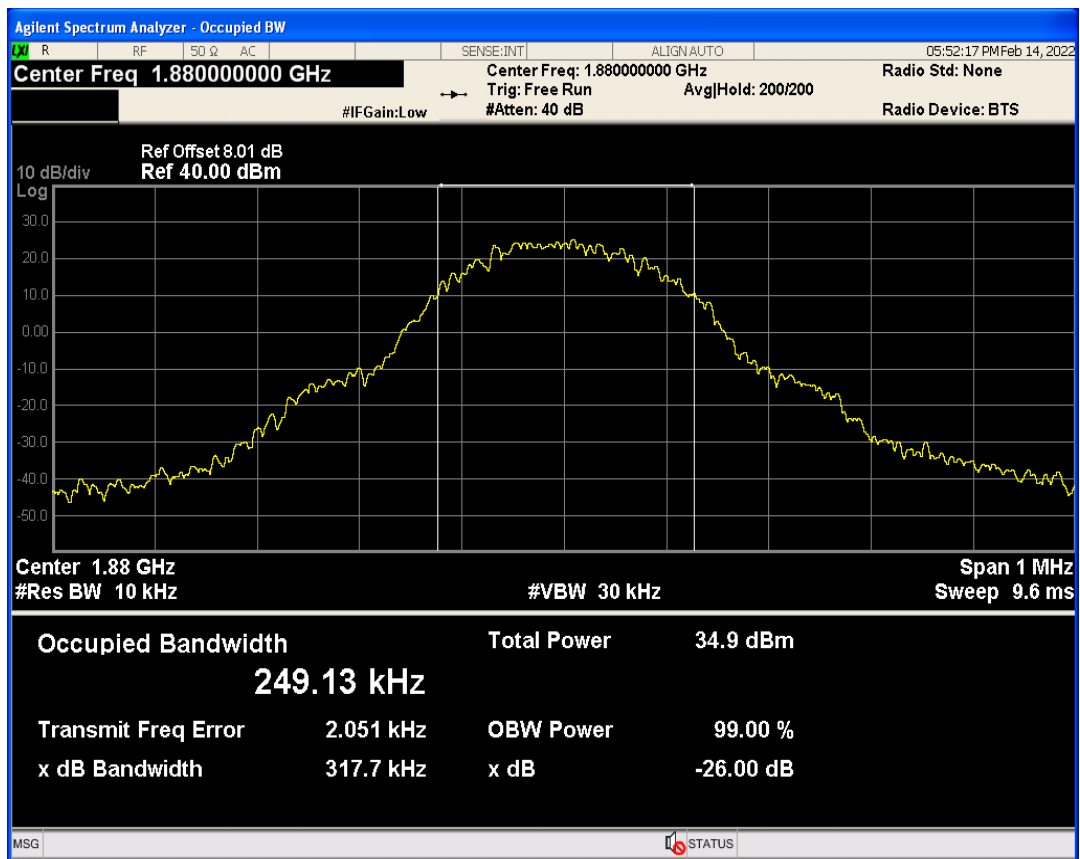
GSM850 Channel=251



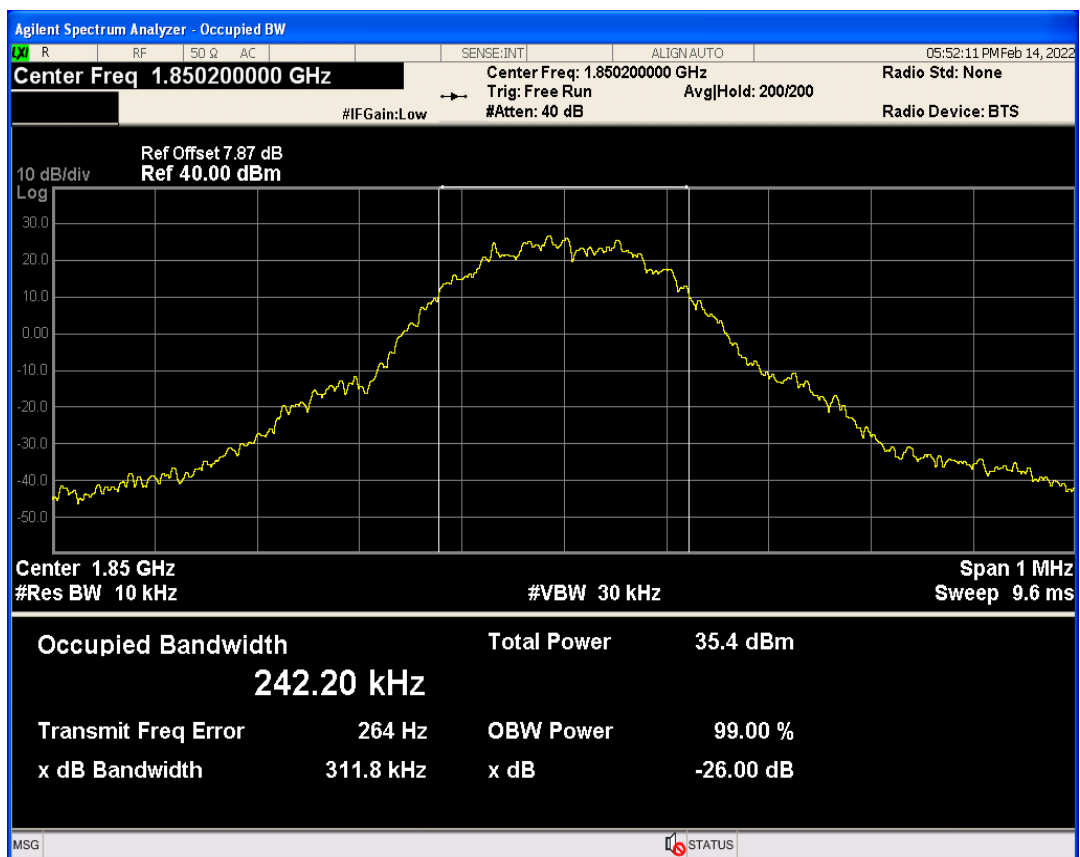
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	242.201	311.841	PASS
GSM1900	661	1880	249.131	317.666	PASS
GSM1900	810	1909.8	246.053	317.141	PASS
GSM850	128	824.2	244.531	312.839	PASS
GSM850	189	836.4	240.935	308.762	PASS
GSM850	251	848.8	249.369	315.723	PASS

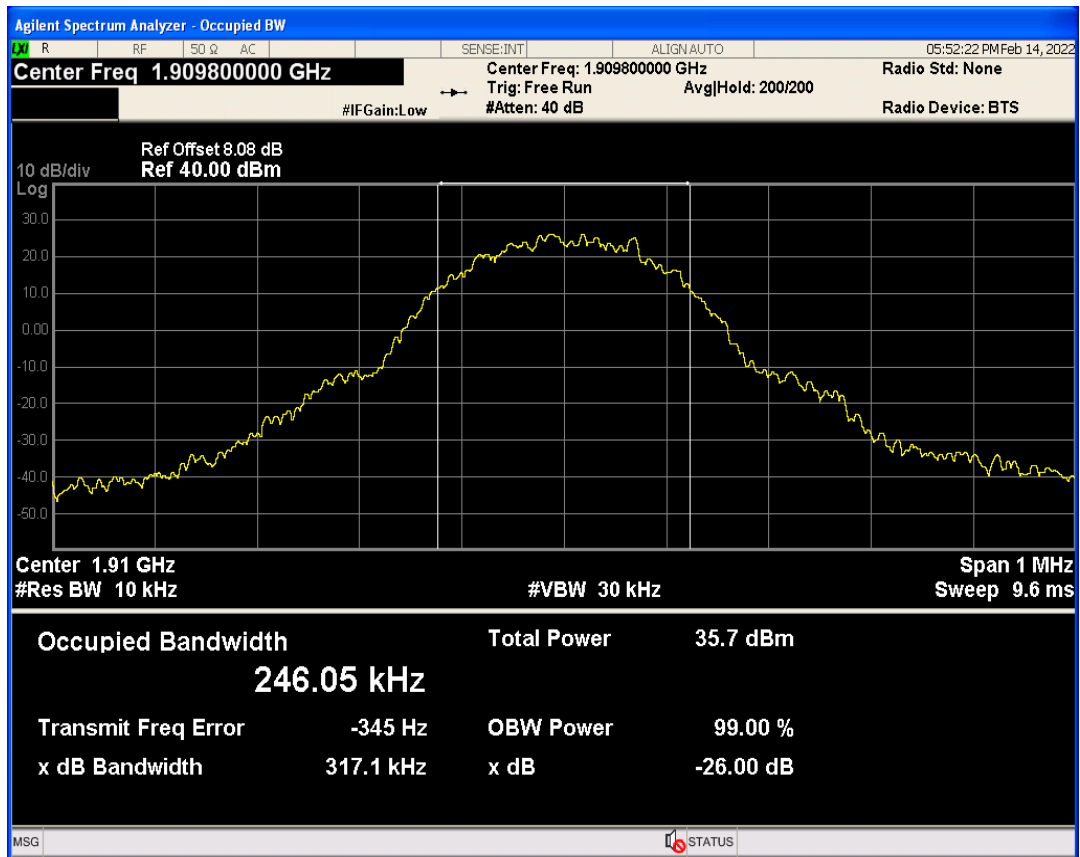
GSM1900 Channel=661



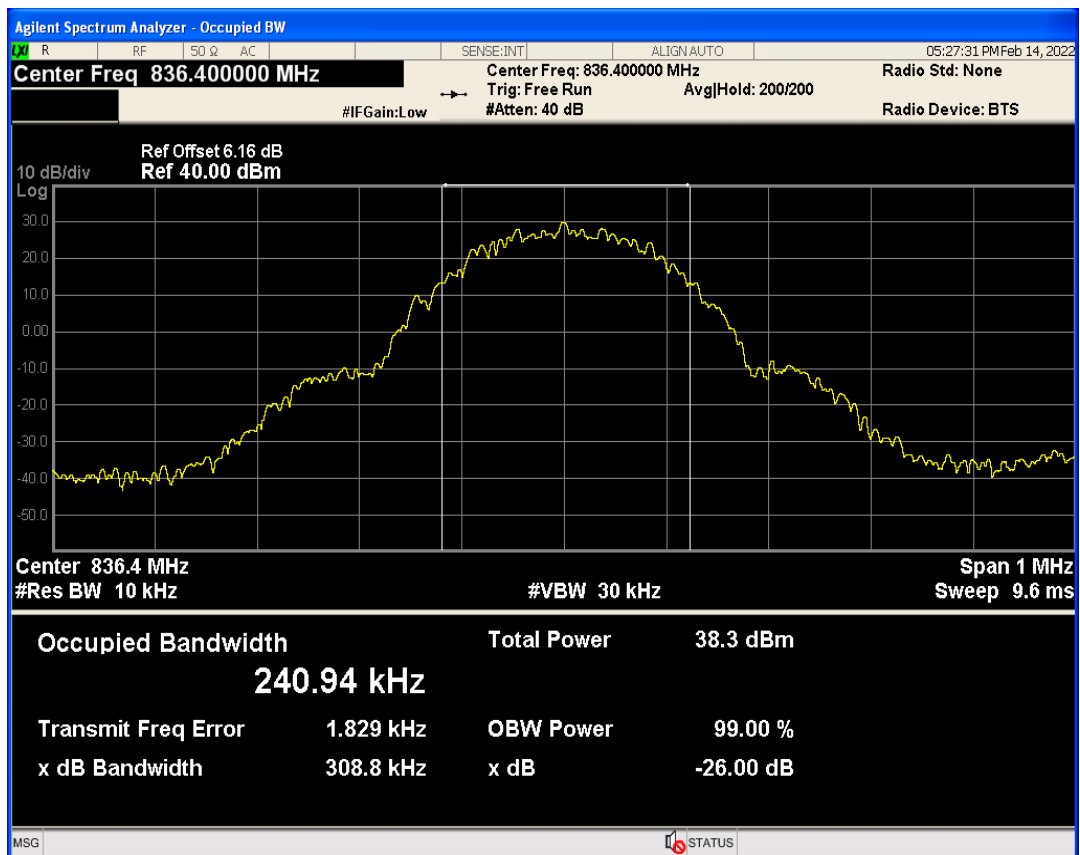
GSM1900 Channel=512



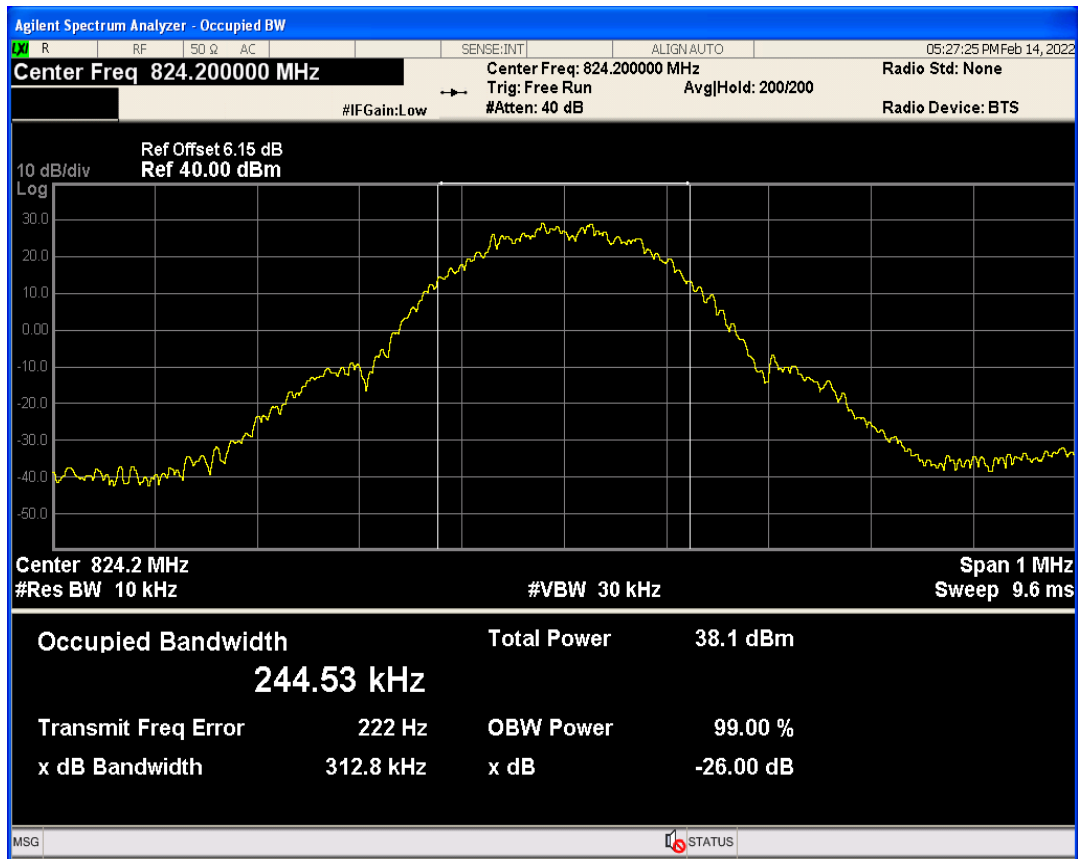
GSM1900 Channel=810



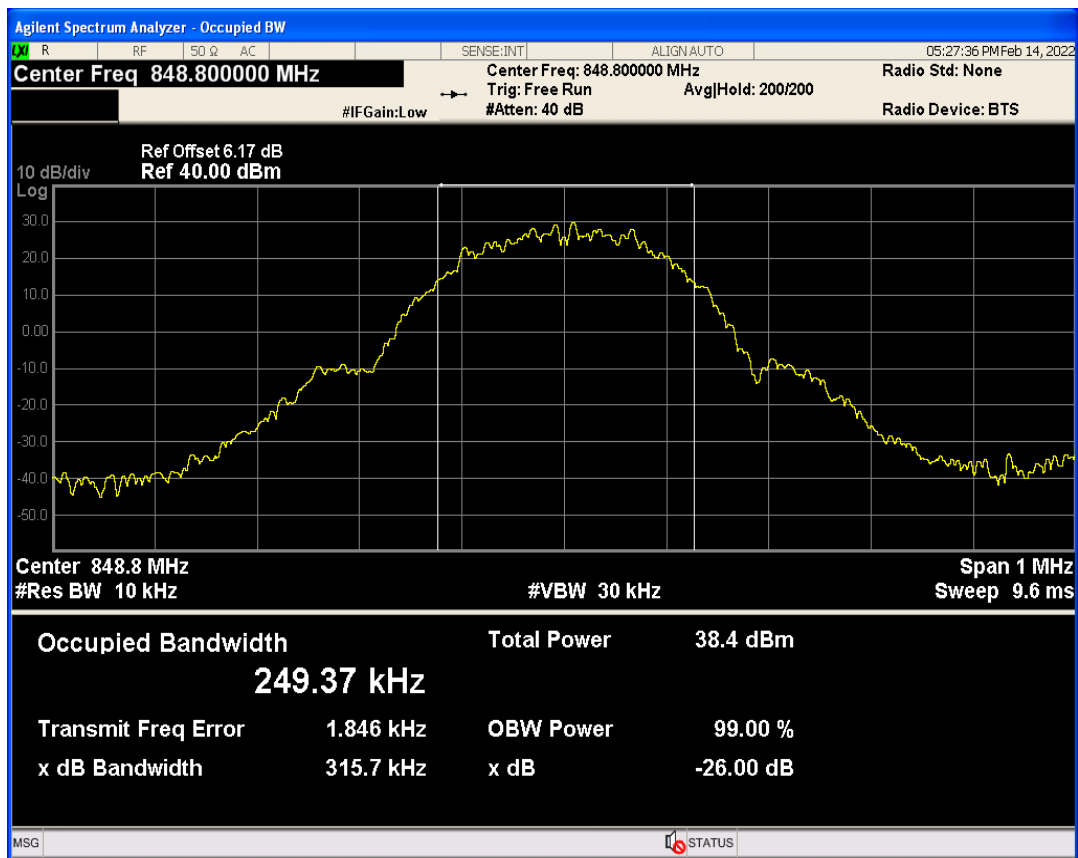
GSM850 Channel=189



GSM850 Channel=128



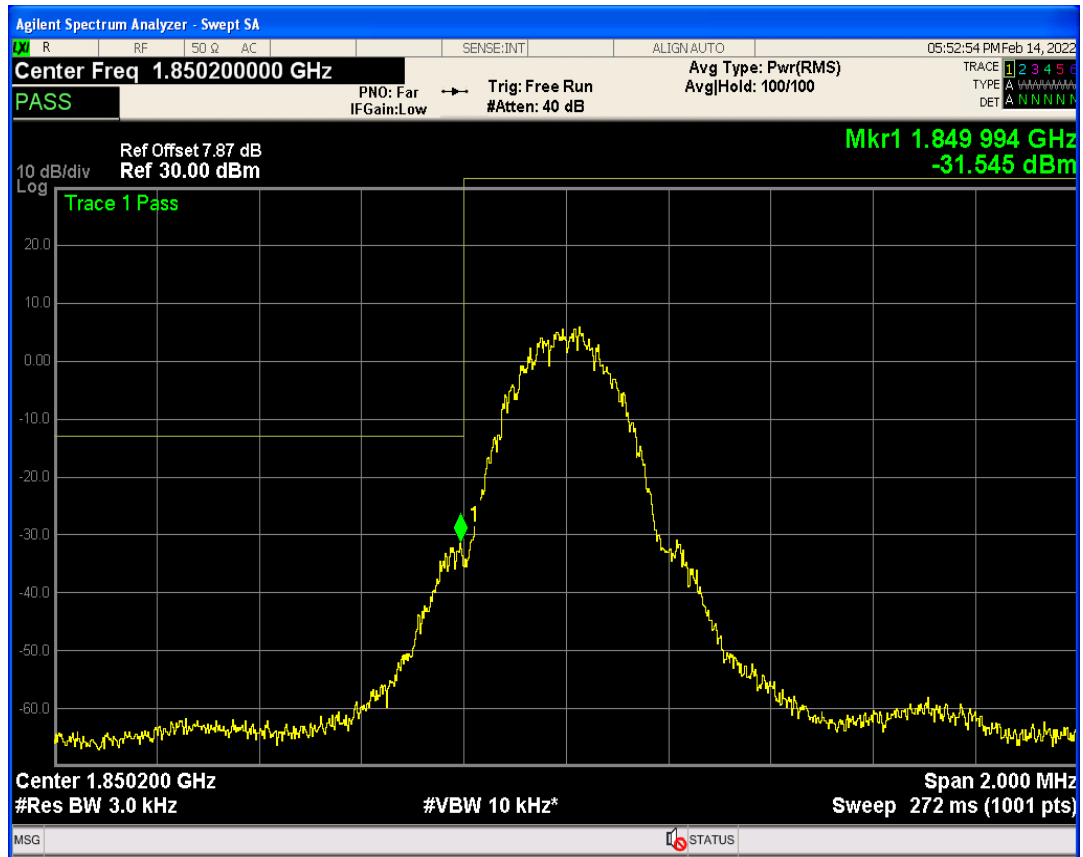
GSM850 Channel=251



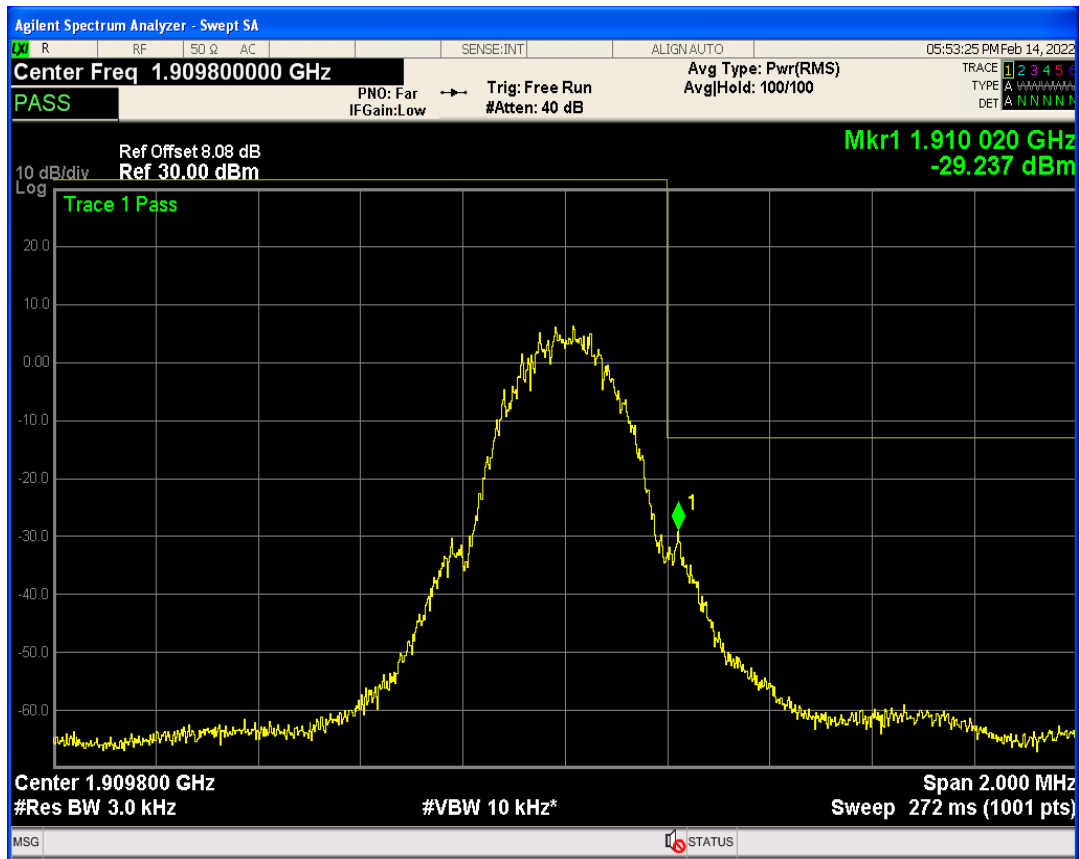
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.99	-31.54	-13	PASS
GSM1900	810	1909.8	1910.02	-29.23	-13	PASS
GSM850	128	824.2	823.98	-28.11	-13	PASS
GSM850	251	848.8	849.02	-26.73	-13	PASS

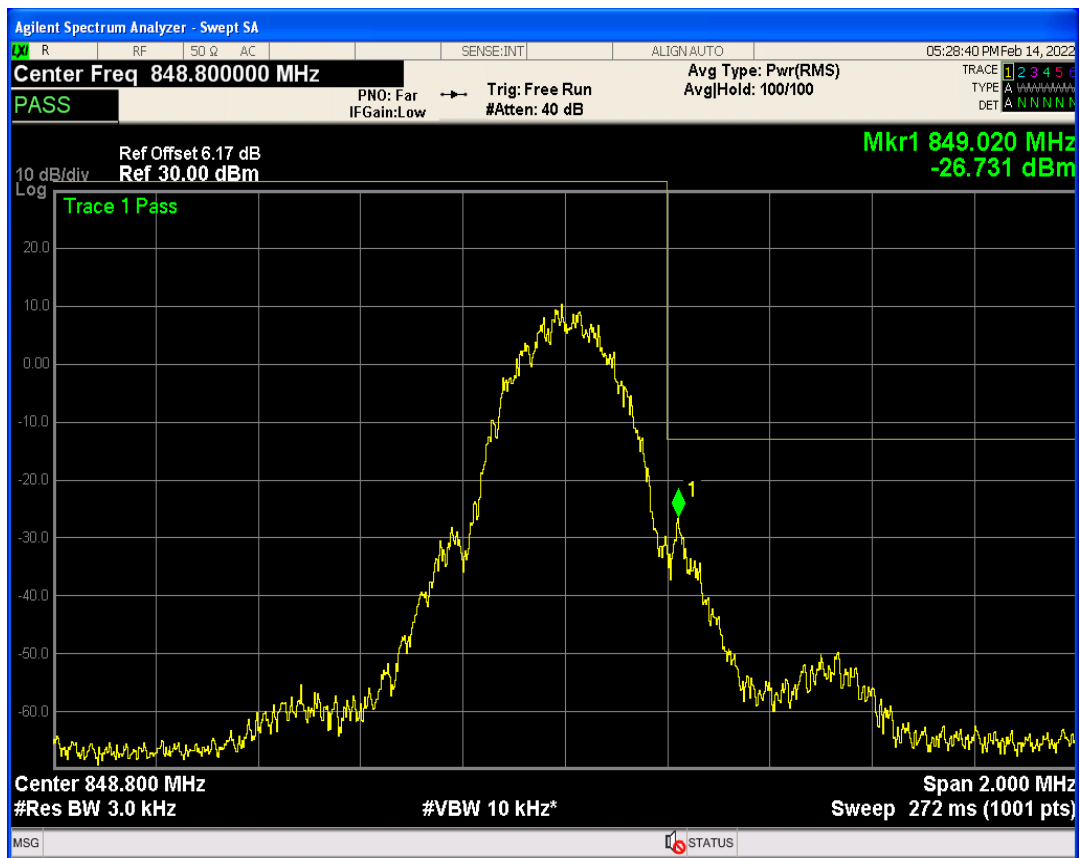
GSM1900 Channel=512



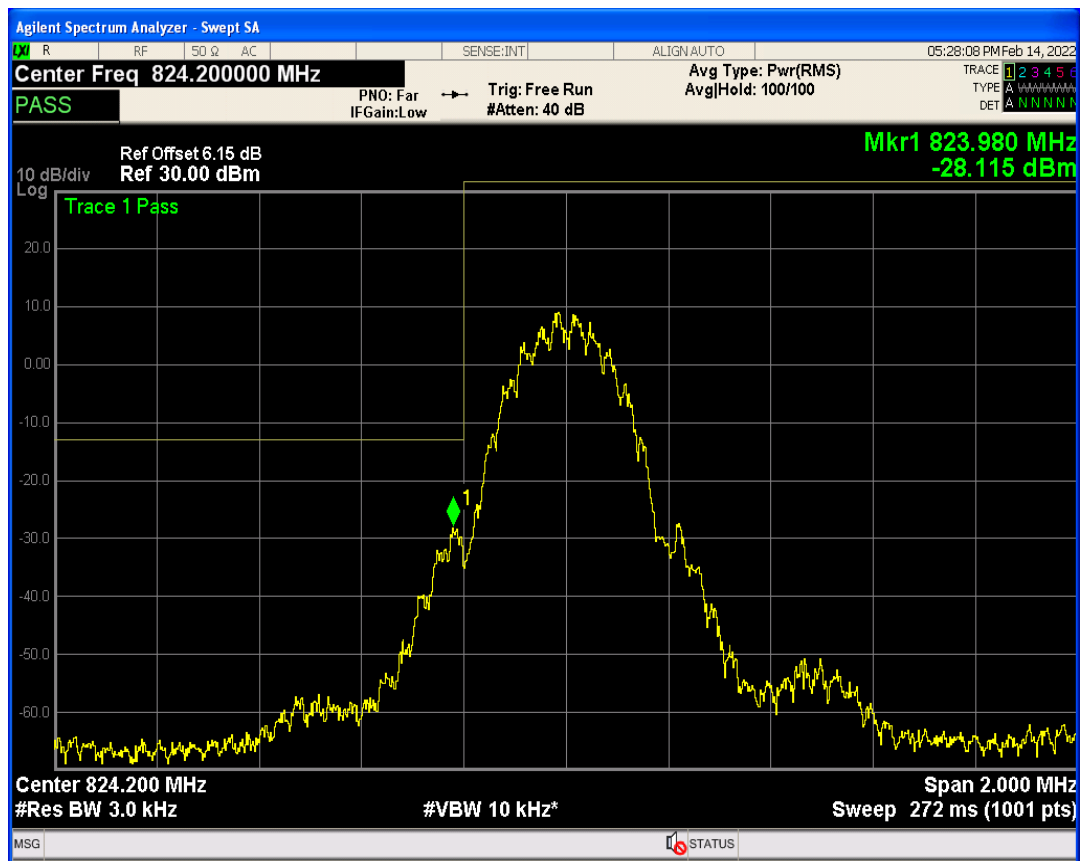
GSM1900 Channel=810



GSM850 Channel=251



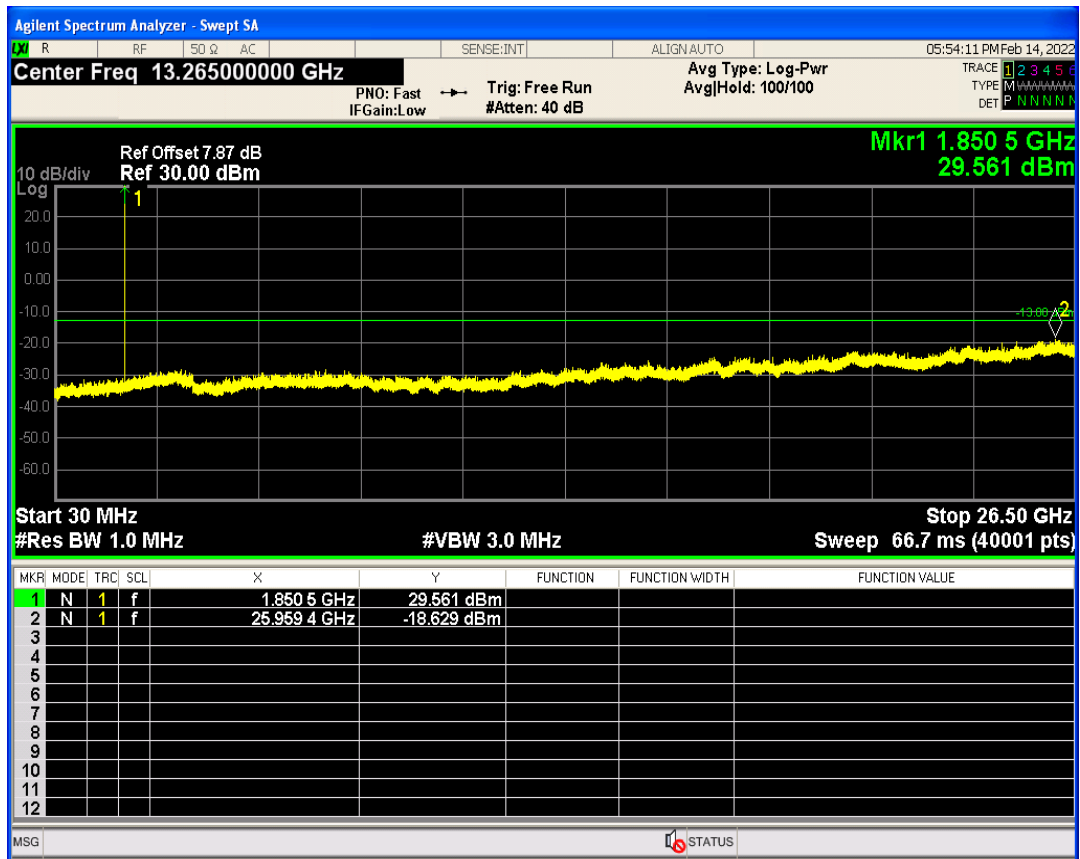
GSM850 Channel=128



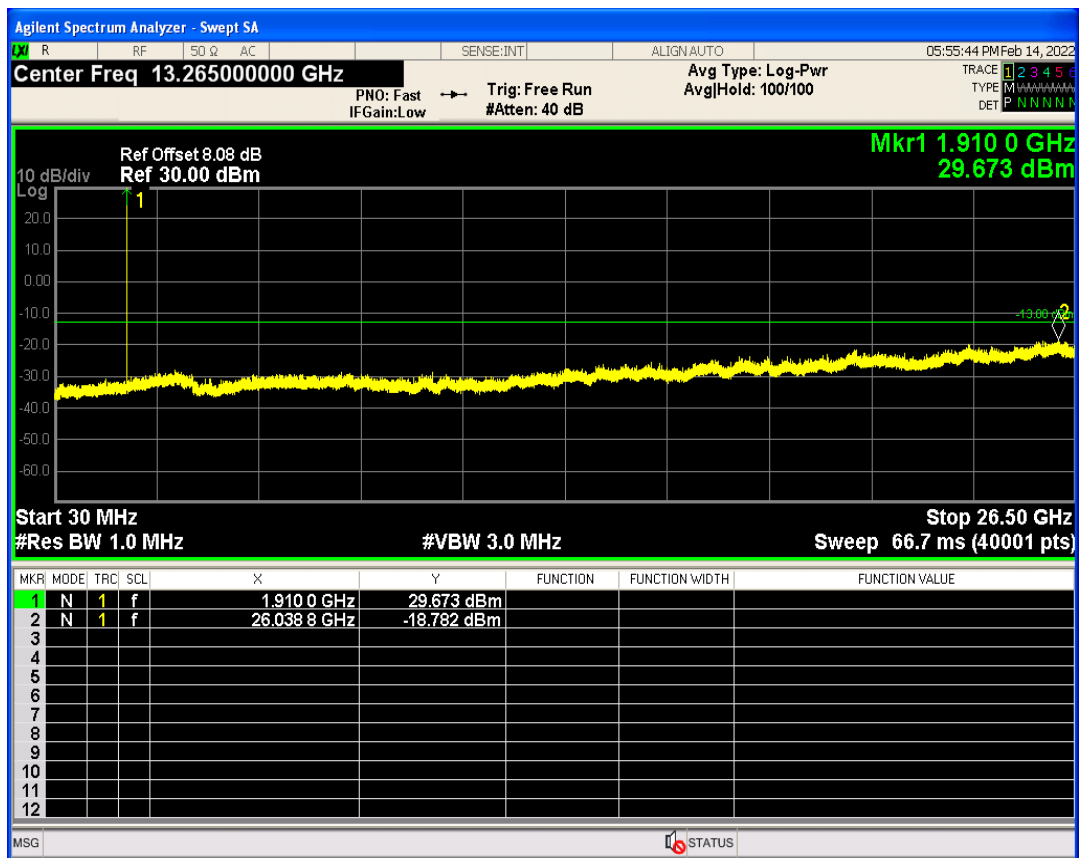
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25959.35	-18.62	-13	PASS
GSM1900	661	1880	26011.63	-18.50	-13	PASS
GSM1900	810	1909.8	26038.76	-18.78	-13	PASS
GSM850	128	824.2	818.14	-13.50	-13	PASS
GSM850	189	836.4	26124.13	-19.42	-13	PASS
GSM850	251	848.8	859.17	-19.52	-13	PASS

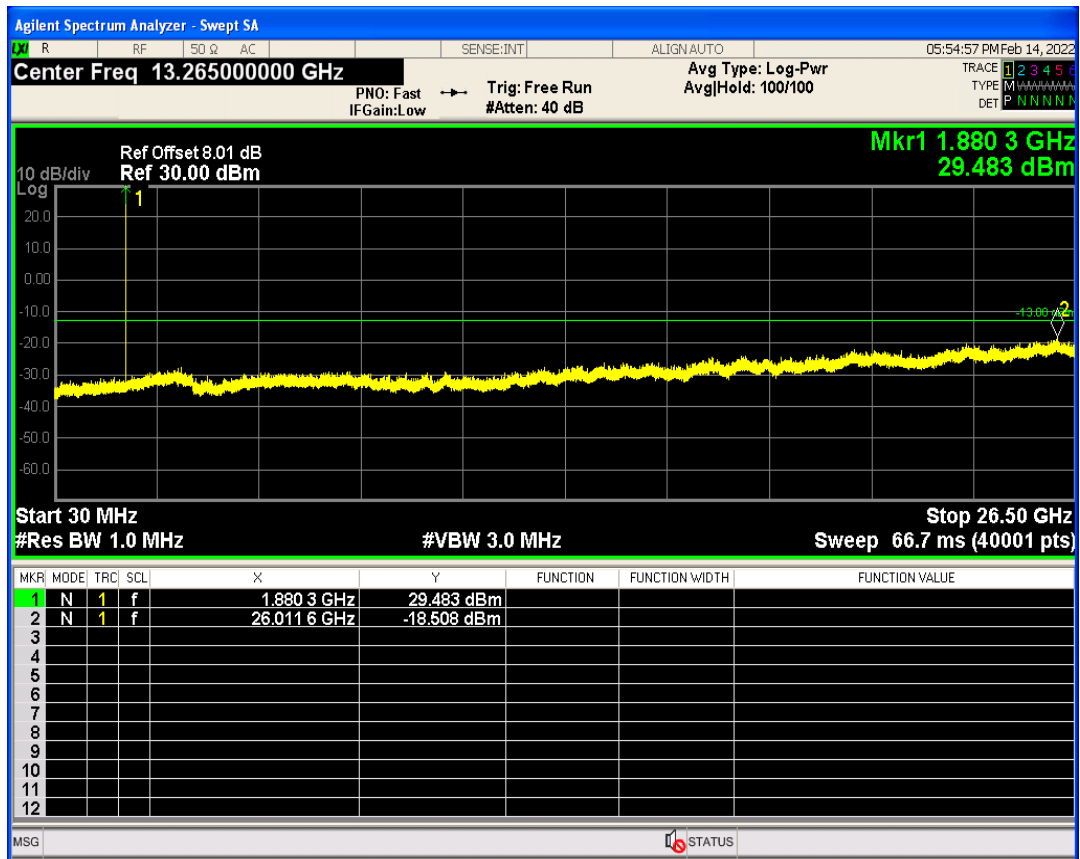
GSM1900 Channel=512



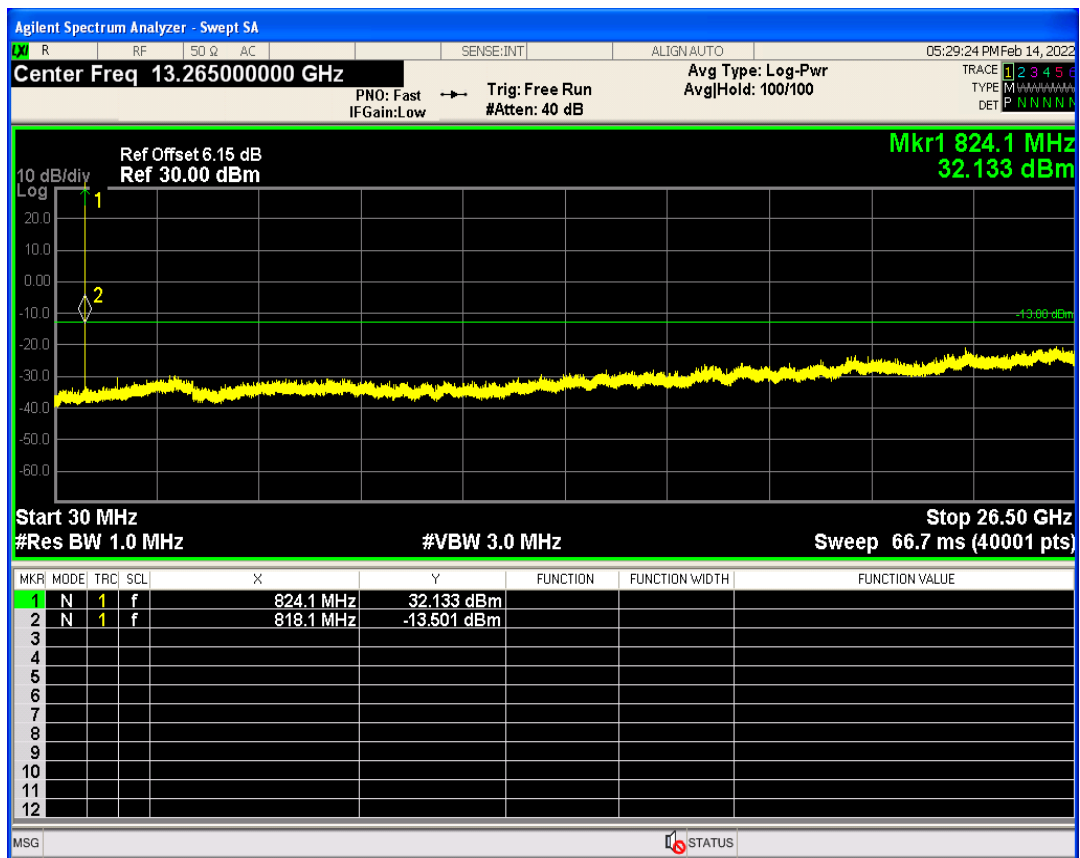
GSM1900 Channel=810



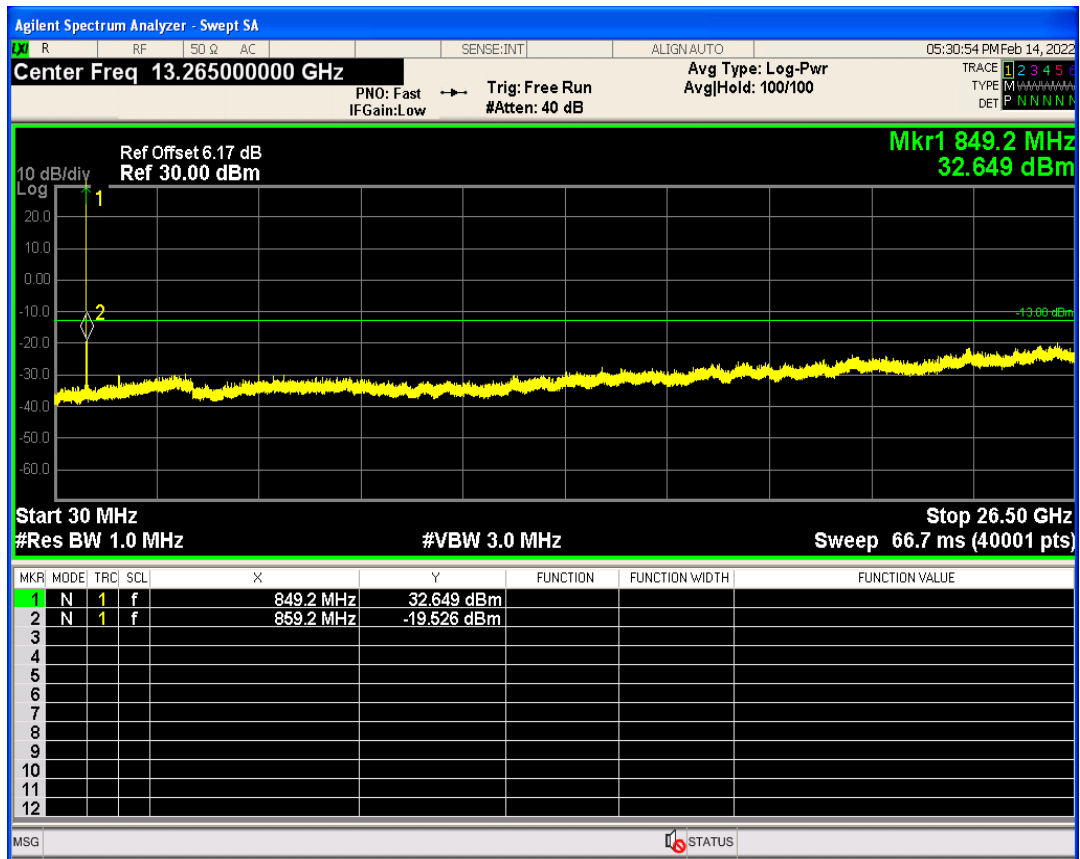
GSM1900 Channel=661



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

