

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	5.52137931	13.00	PASS
EGPRS1900	661	1880	5.521290323	13.00	PASS
EGPRS1900	810	1909.8	5.564090909	13.00	PASS
EGPRS850	128	824.2	5.608333333	13.00	PASS
EGPRS850	190	836.6	9.386325581	13.00	PASS
EGPRS850	251	848.8	5.668333333	13.00	PASS

EGPRS1900 Channel=512



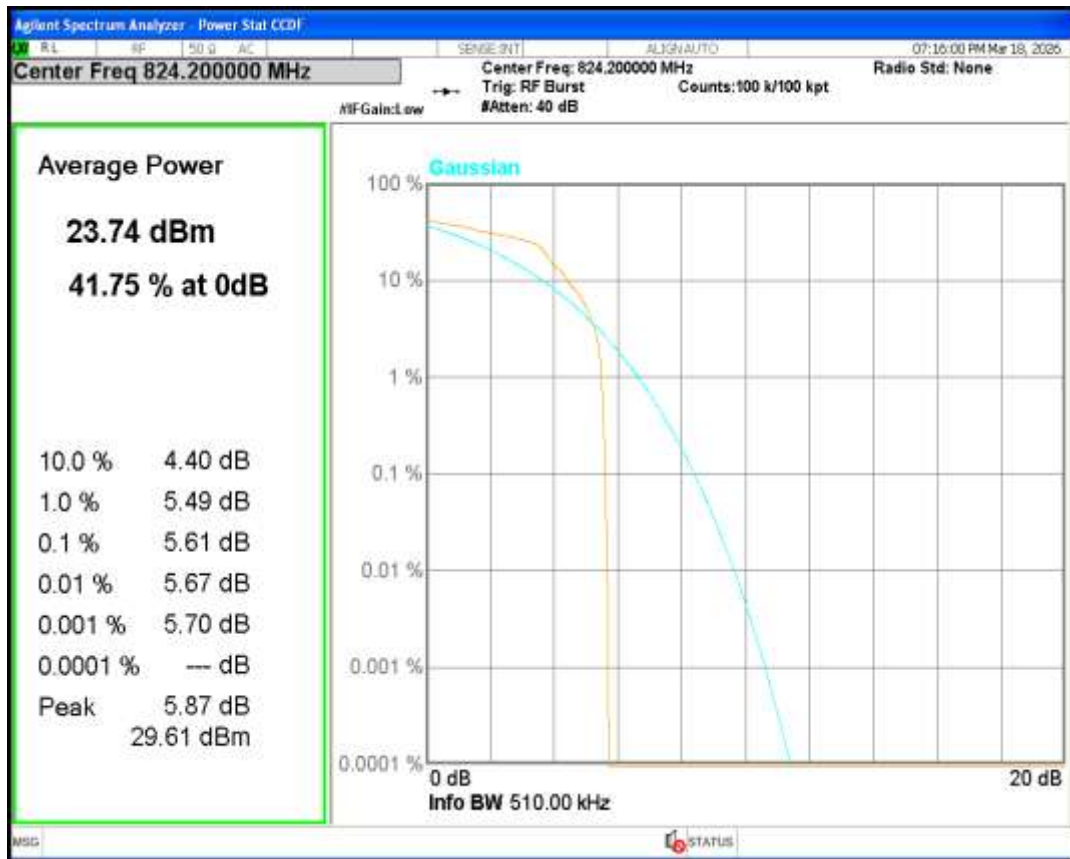
EGPRS1900 Channel=661



EGPRS1900 Channel=810



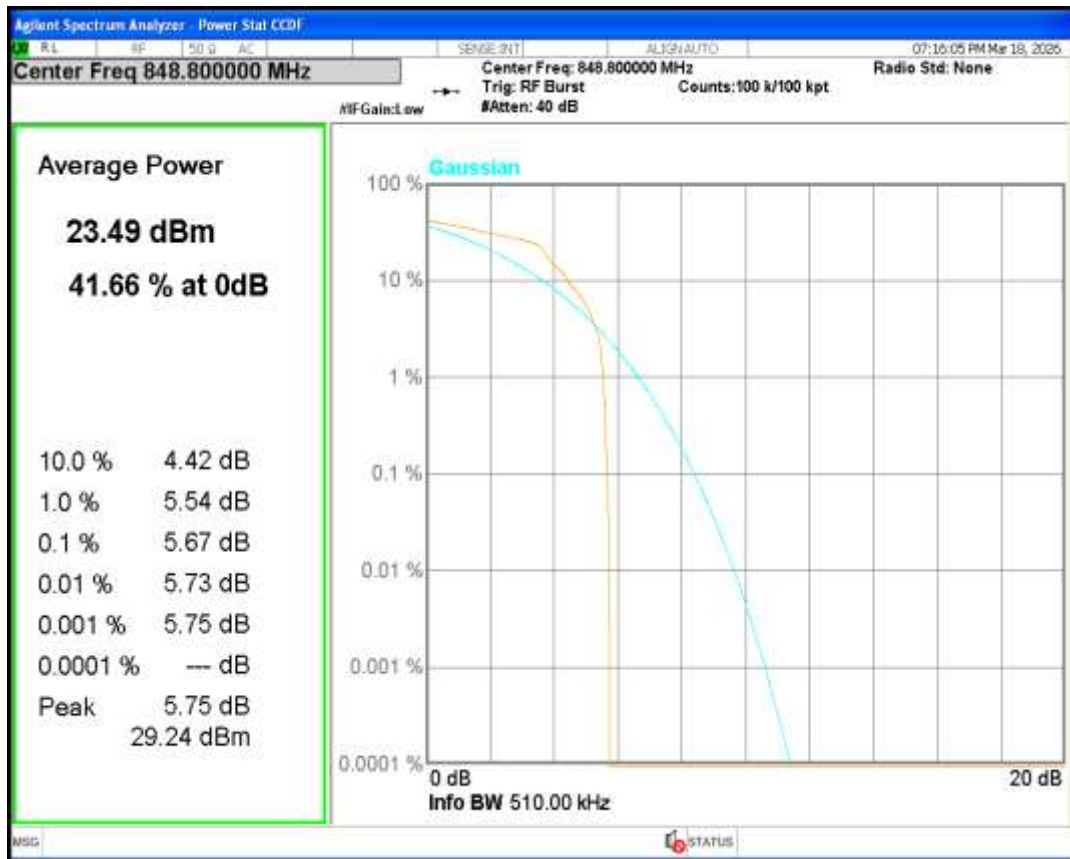
EGPRS850 Channel=128



EGPRS850 Channel=190



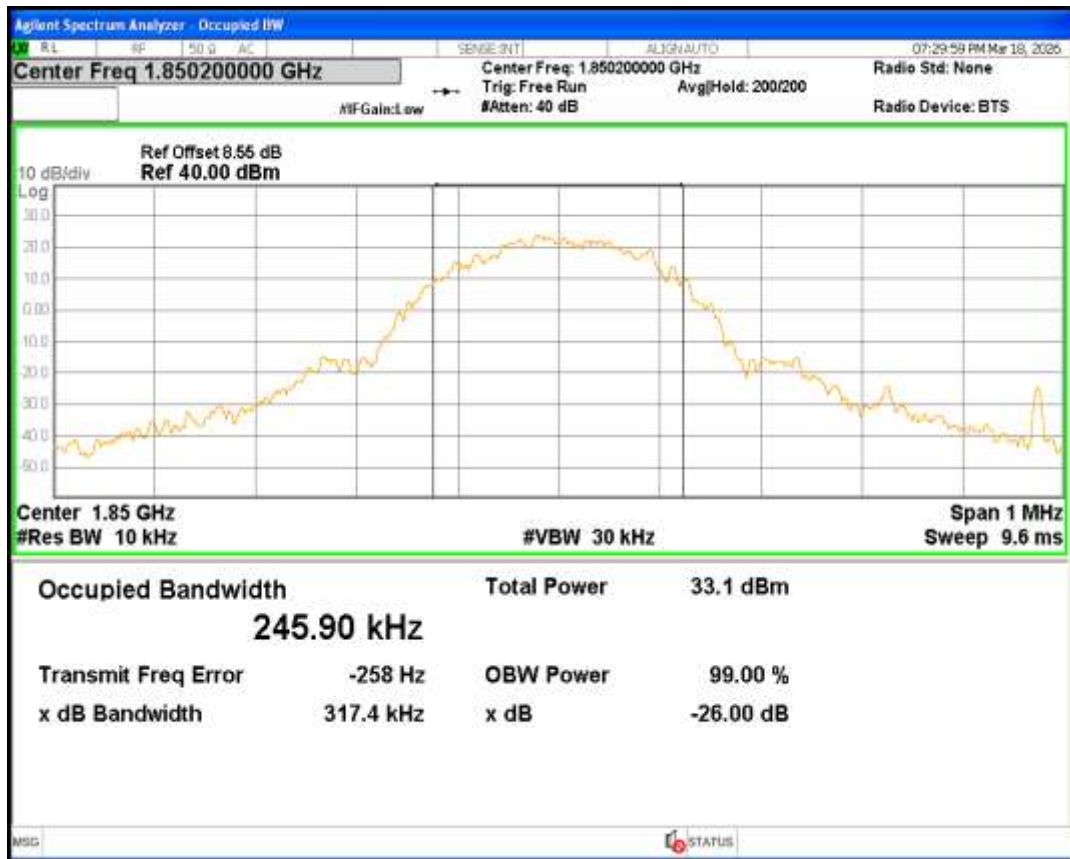
EGPRS850 Channel=251



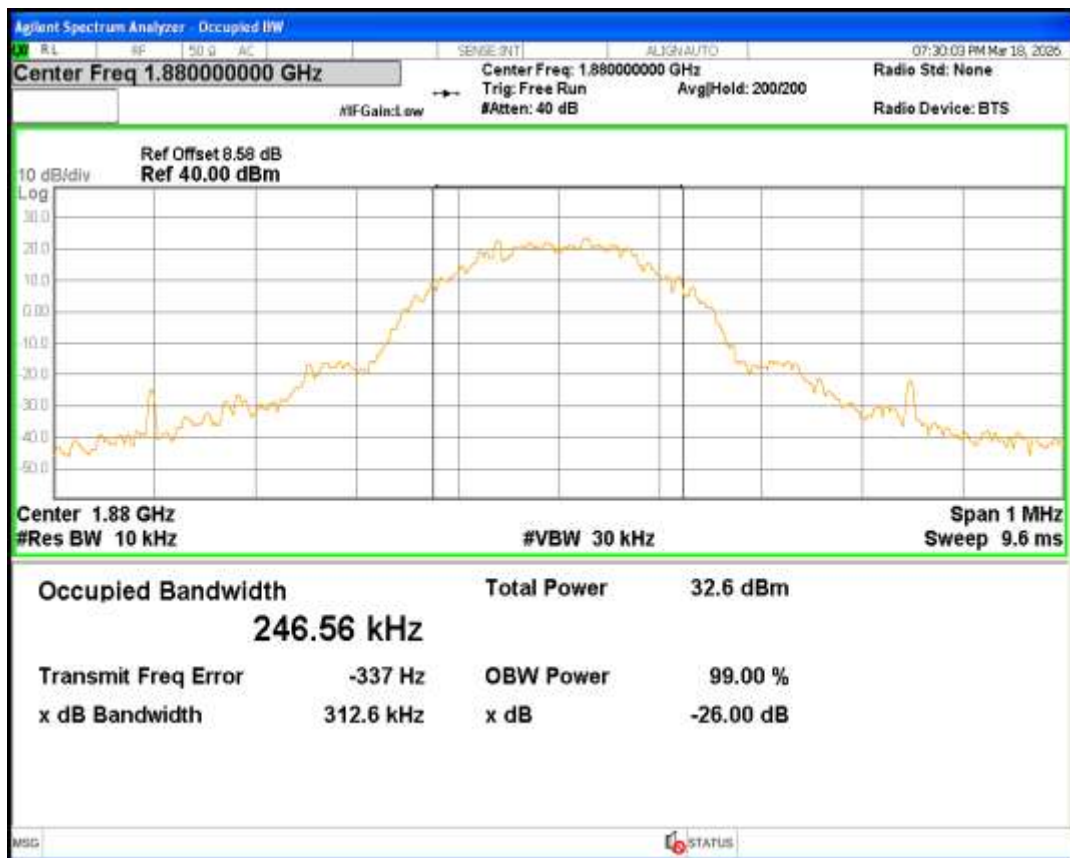
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	245.899	317.443	PASS
EGPRS1900	661	1880	246.558	312.552	PASS
EGPRS1900	810	1909.8	239.106	308.949	PASS
EGPRS850	128	824.2	241.193	298.695	PASS
EGPRS850	190	836.6	242.406	313.566	PASS
EGPRS850	251	848.8	246.920	301.477	PASS

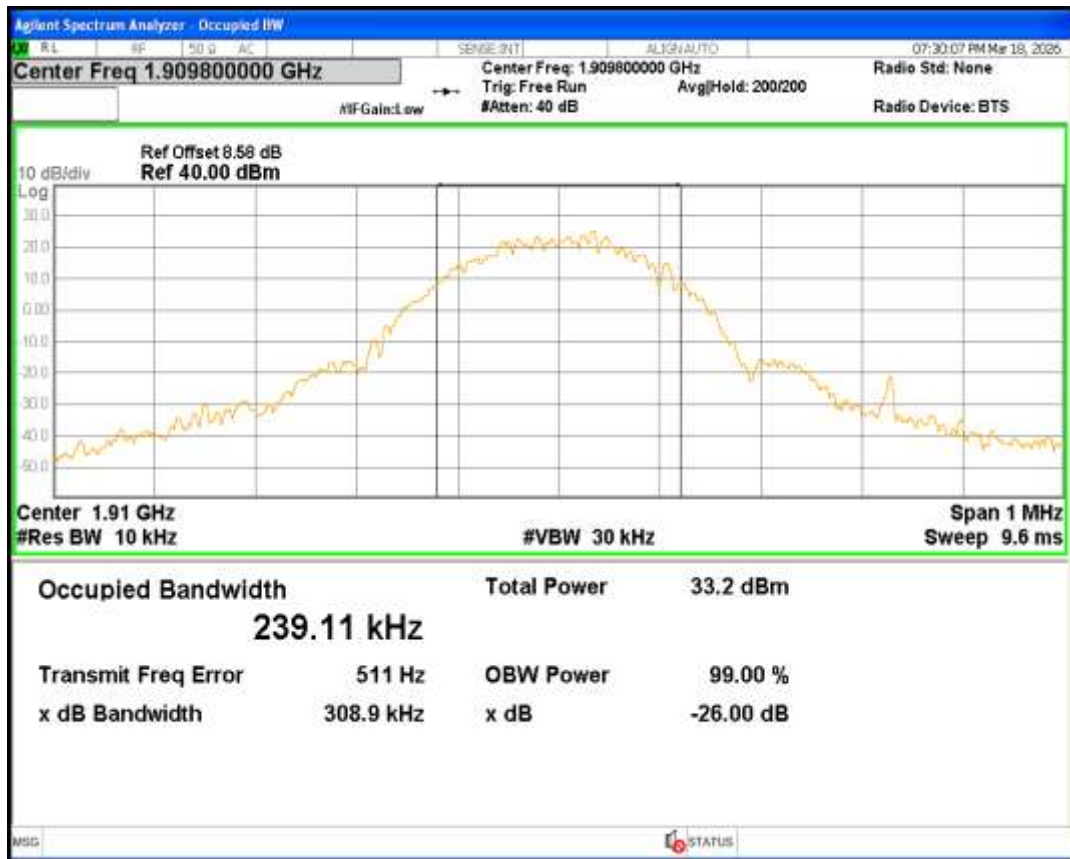
EGPRS1900 Channel=512



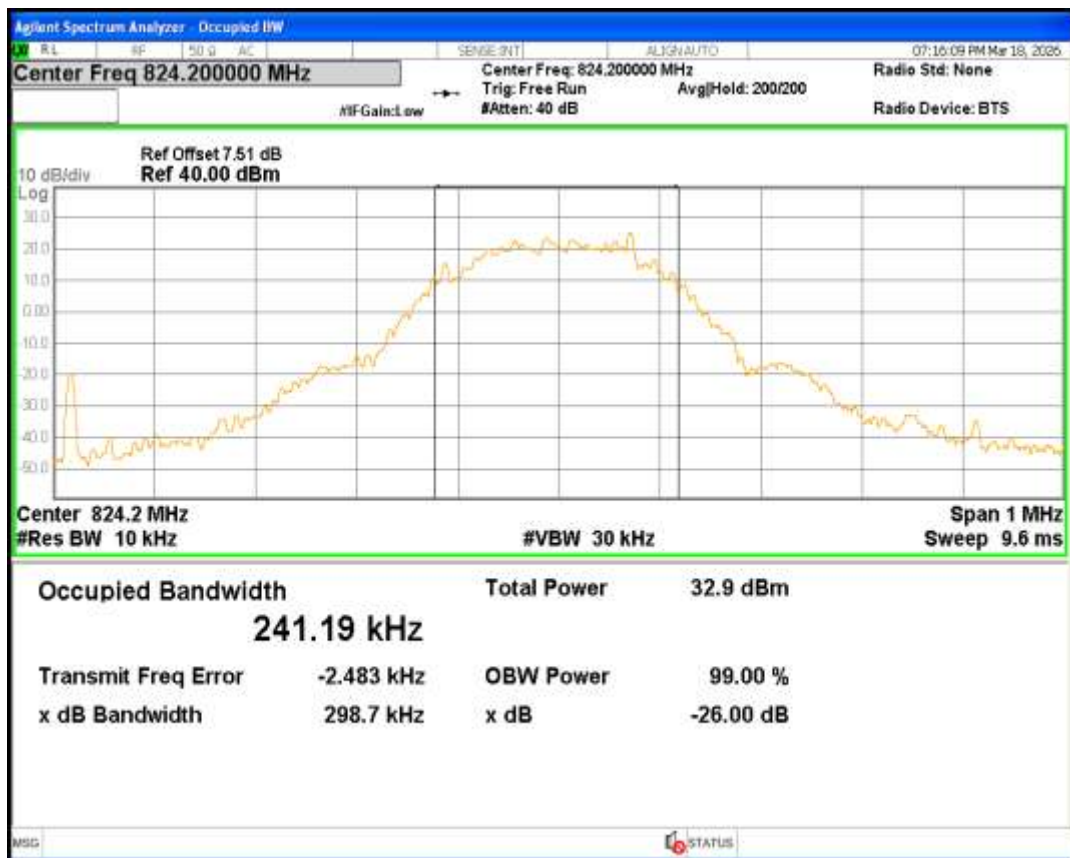
EGPRS1900 Channel=661



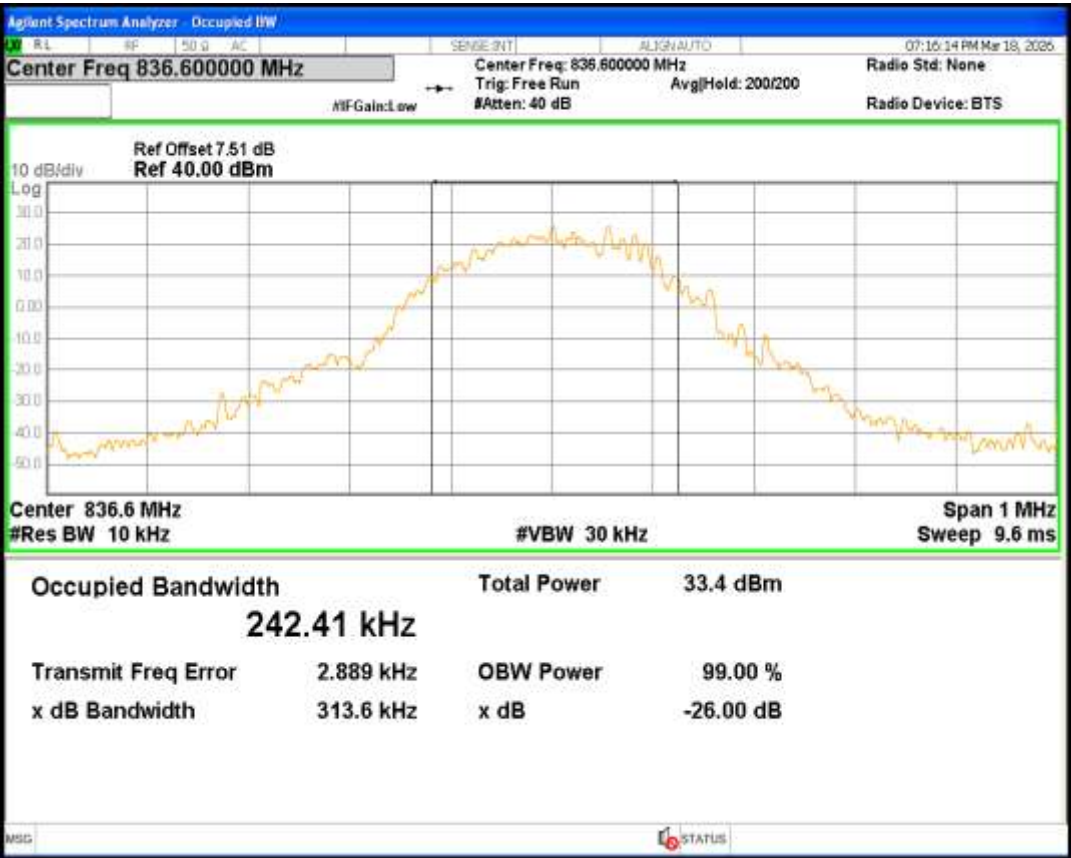
EGPRS1900 Channel=810



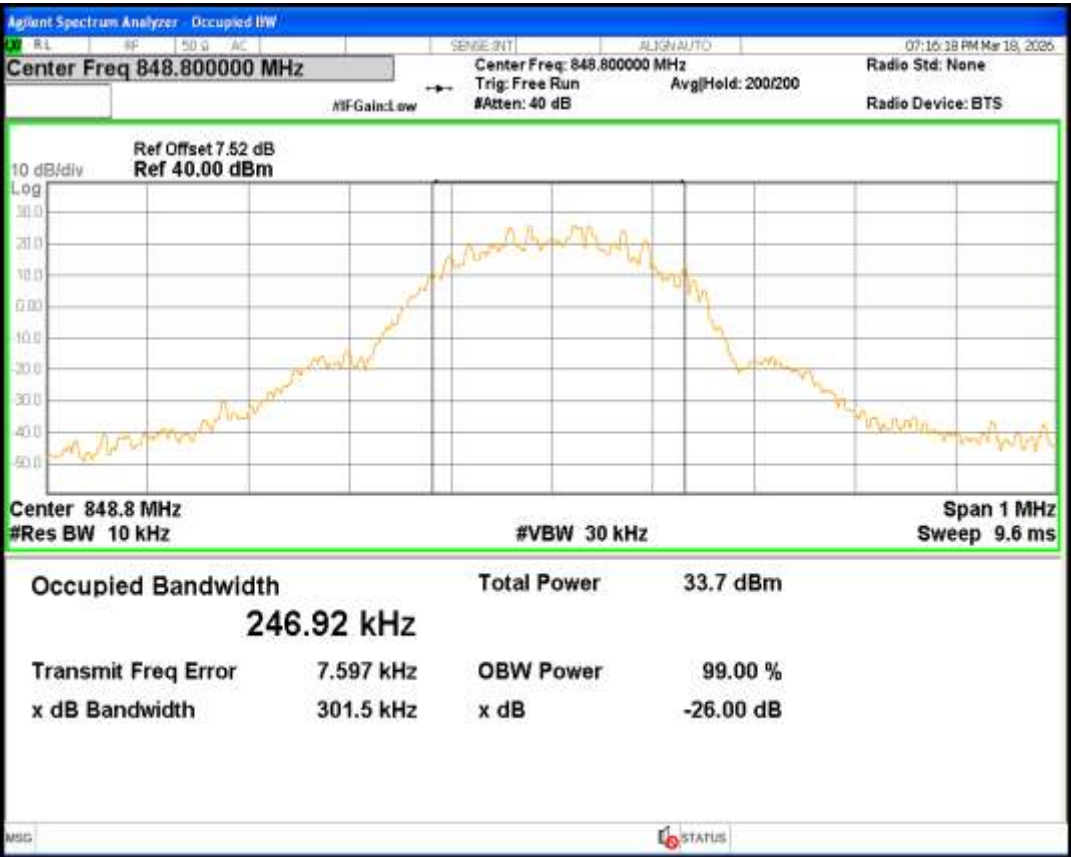
EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251



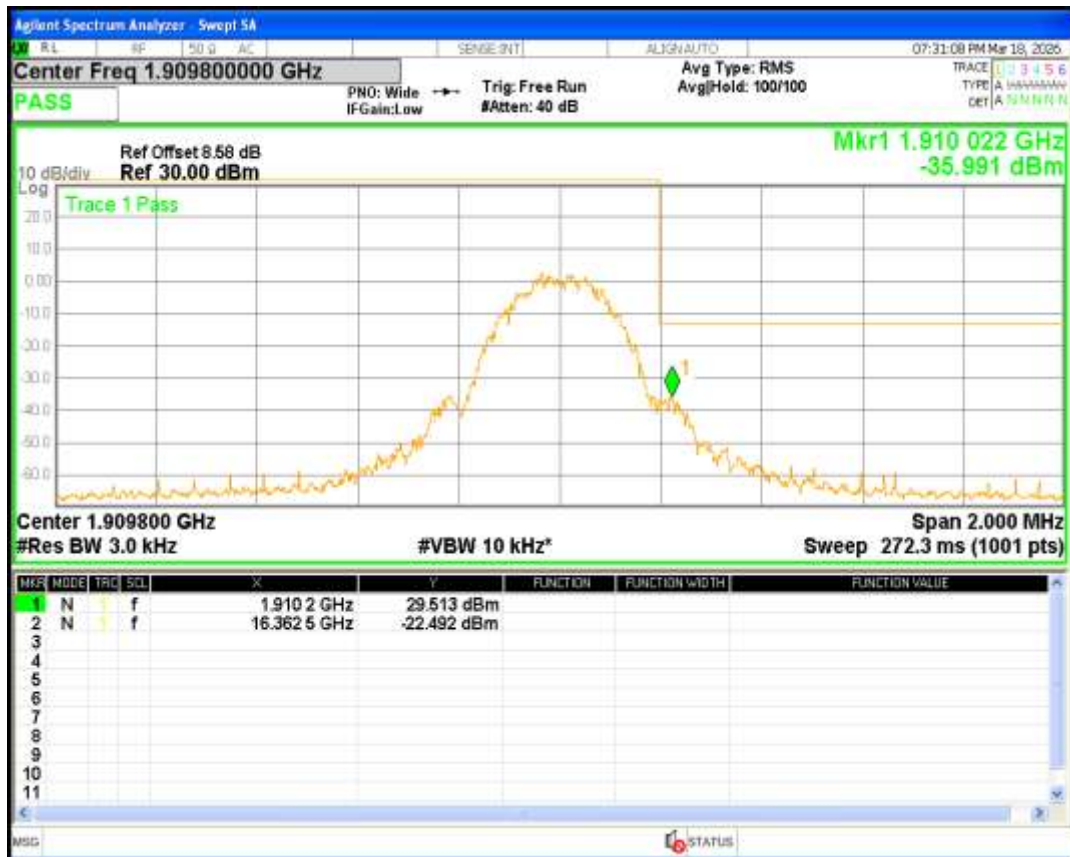
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-36.12	-13	PASS
EGPRS1900	810	1909.8	1910.02	-35.99	-13	PASS
EGPRS850	128	824.2	823.98	-34.50	-13	PASS
EGPRS850	251	848.8	849.00	-33.89	-13	PASS

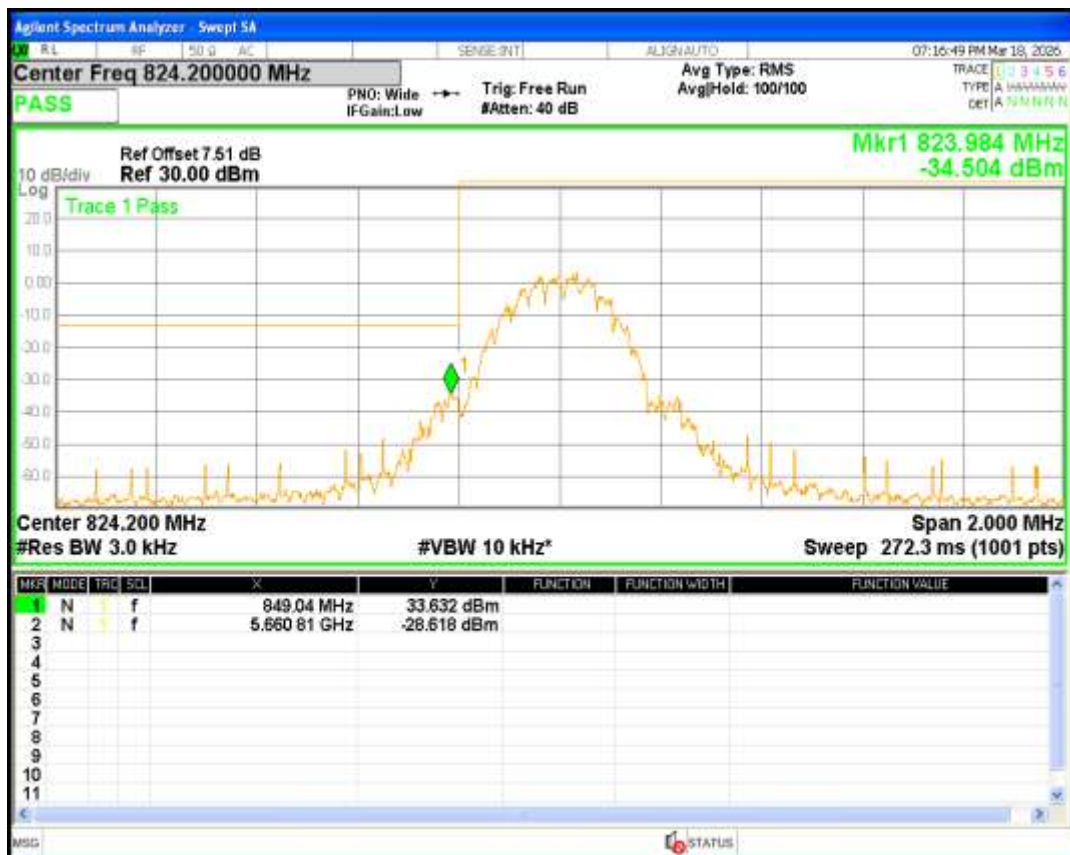
EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



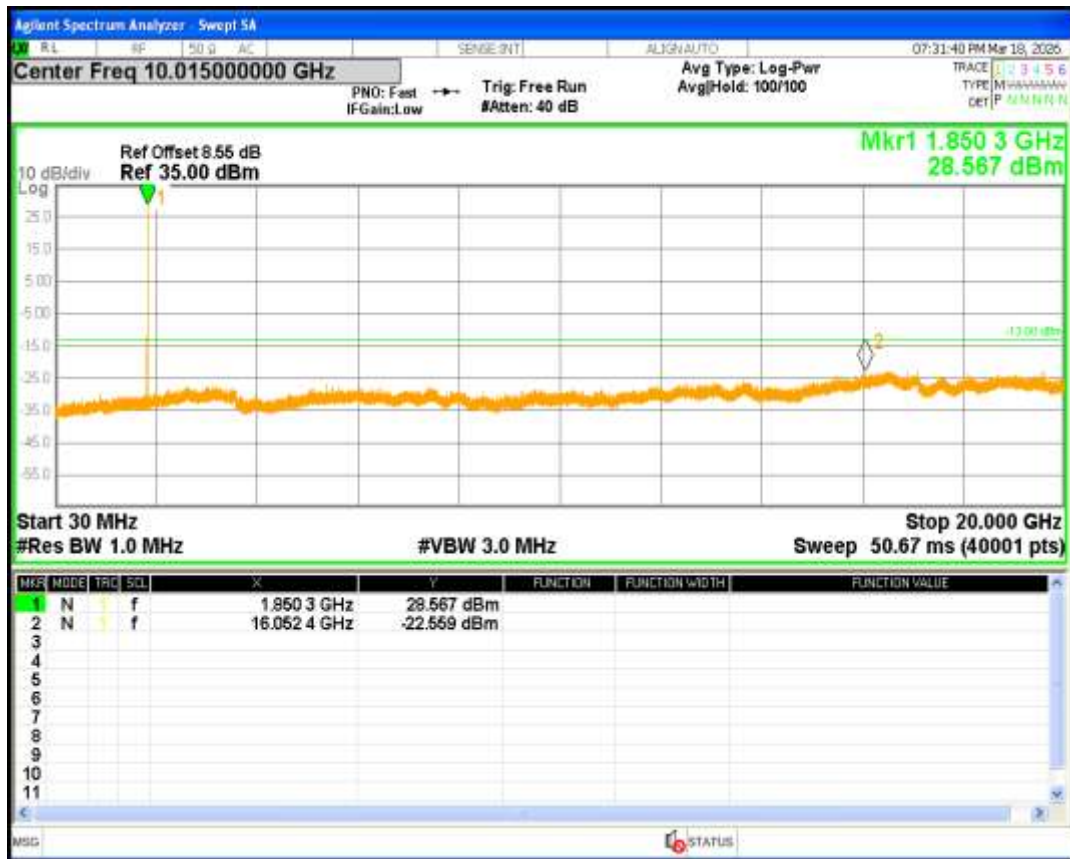
EGPRS850 Channel=251



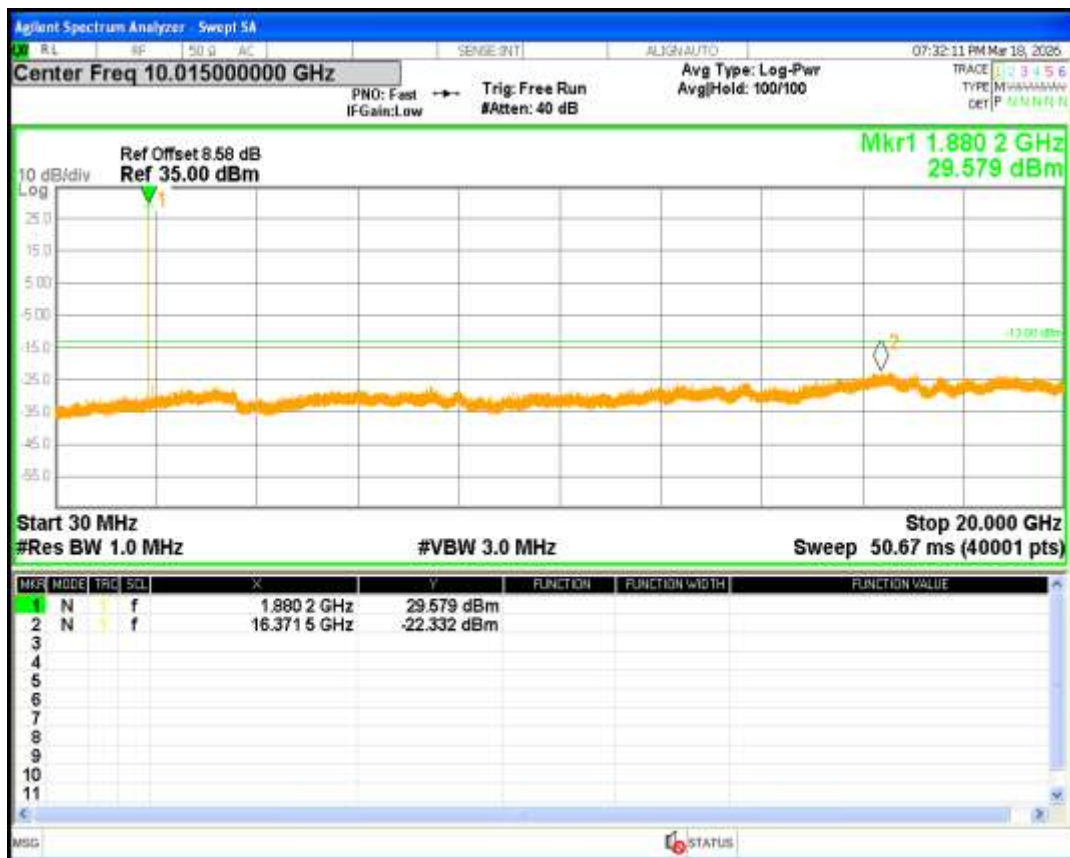
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	16052.43	-22.55	-13	PASS
EGPRS1900	661	1880	16371.45	-22.33	-13	PASS
EGPRS1900	810	1909.8	16466.81	-22.68	-13	PASS
EGPRS850	128	824.2	2650.12	-27.75	-13	PASS
EGPRS850	190	836.6	7454.41	-27.71	-13	PASS
EGPRS850	251	848.8	3169.55	-28.22	-13	PASS

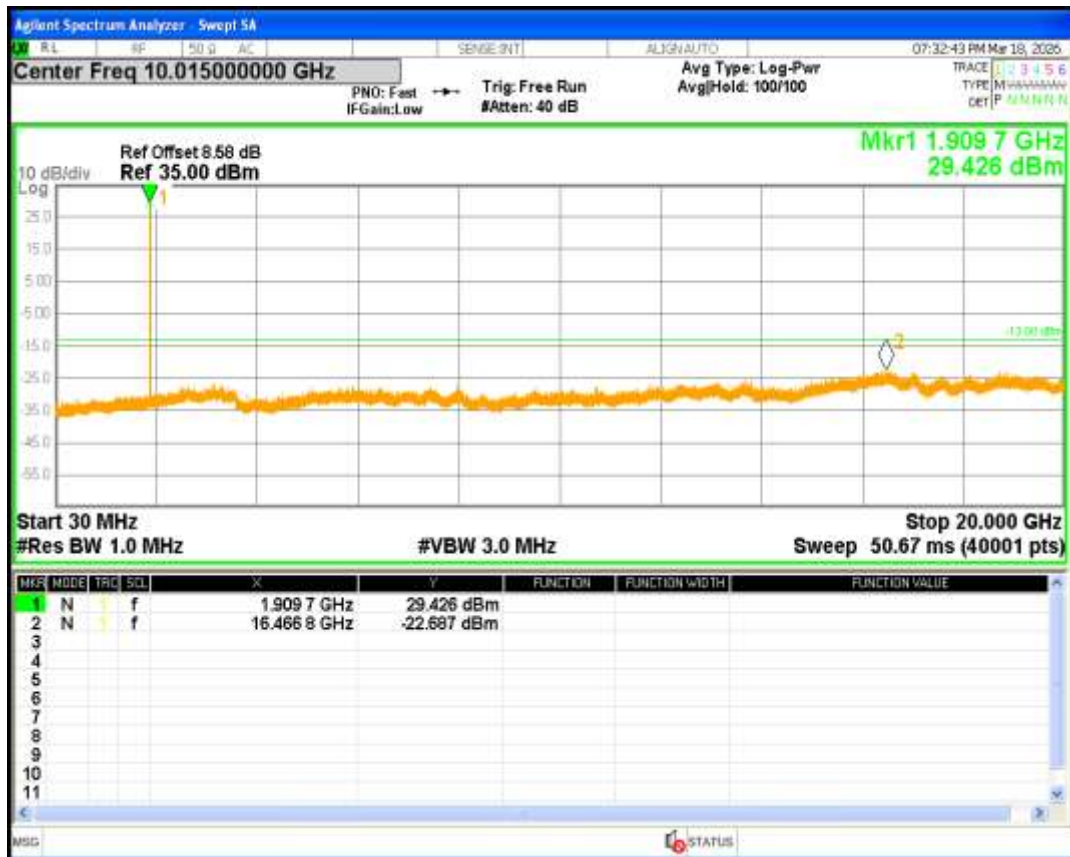
EGPRS1900 Channel=512



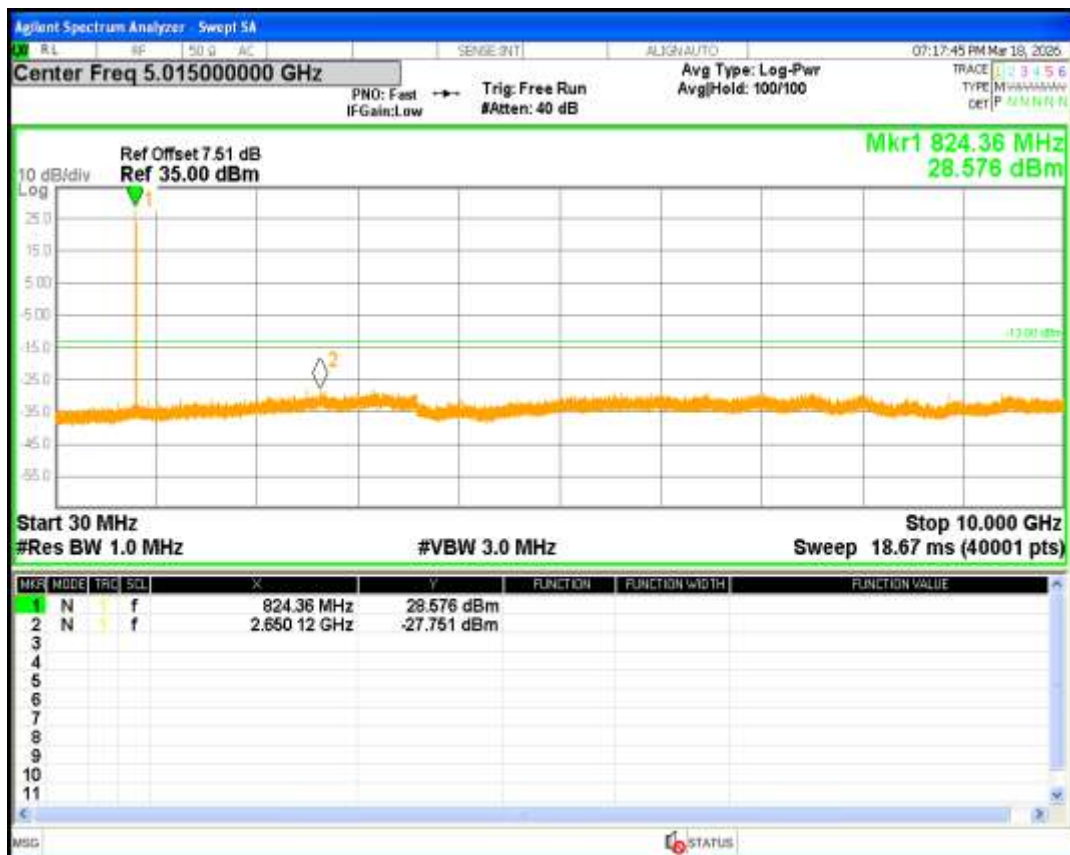
EGPRS1900 Channel=661



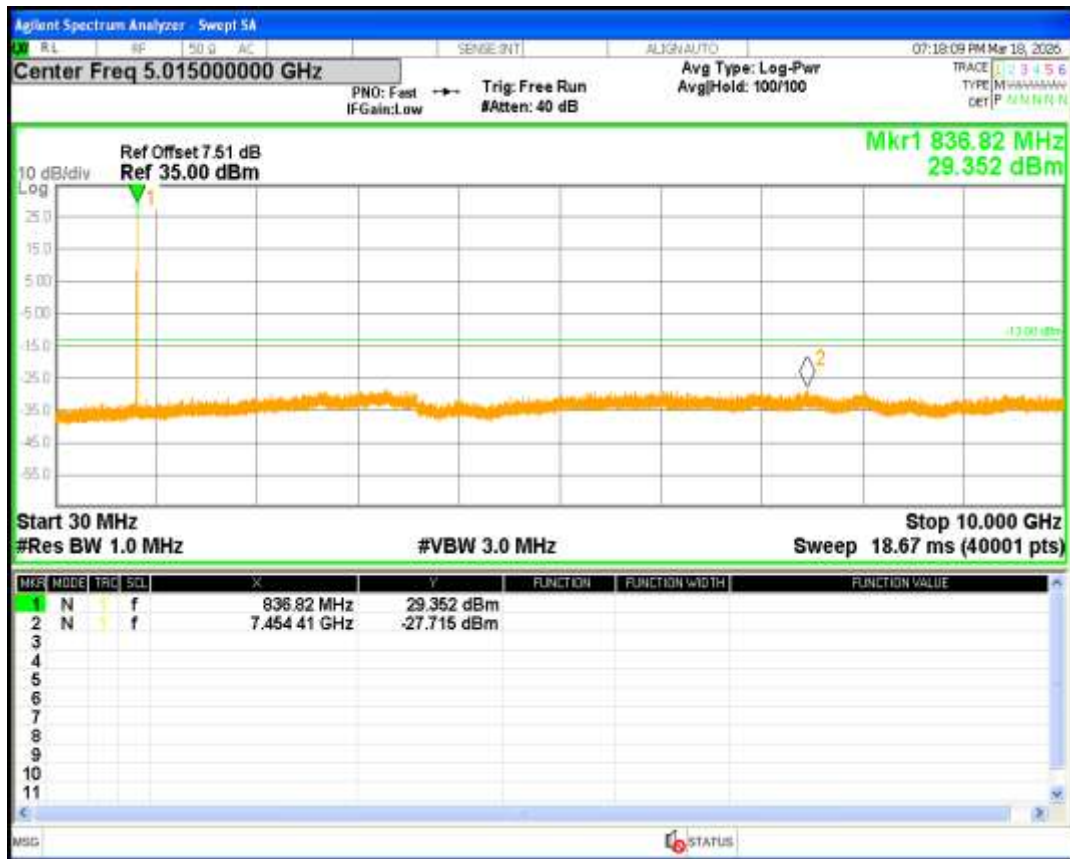
EGPRS1900 Channel=810



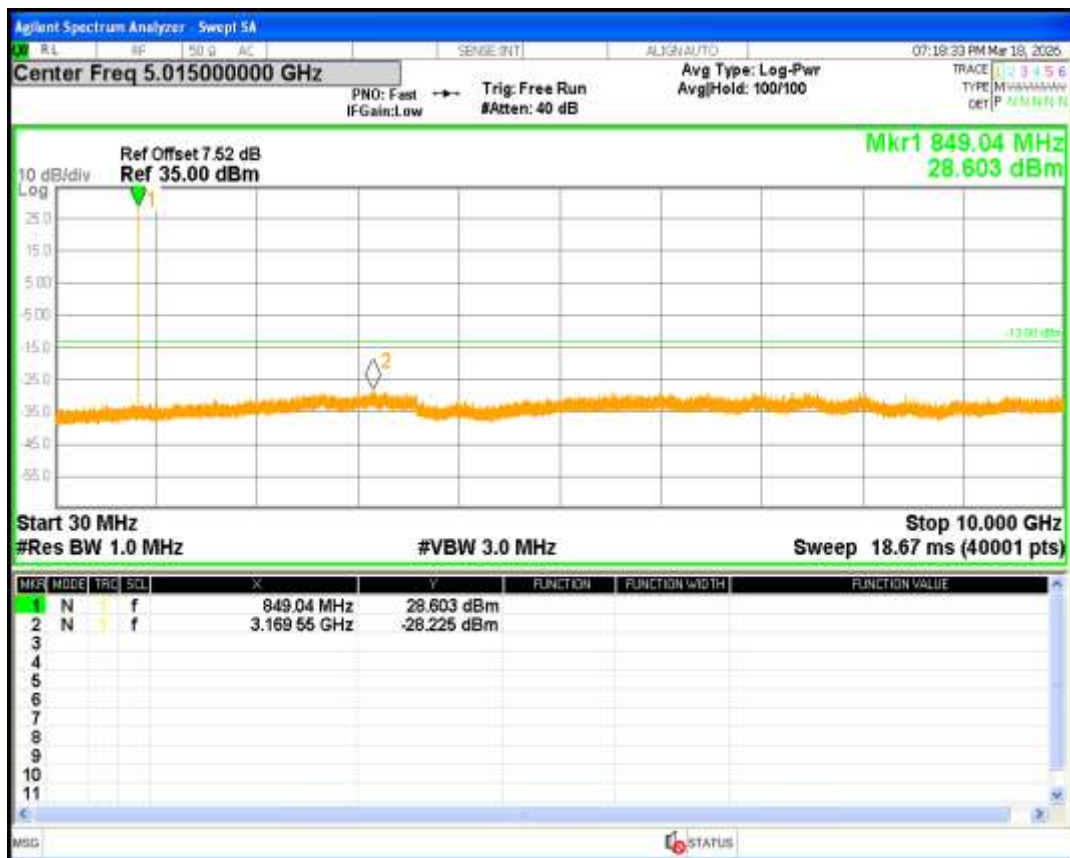
EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251



09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.769400369	13.00	PASS
GPRS1900	661	1880	2.607719715	13.00	PASS
GPRS1900	810	1909.8	2.608851064	13.00	PASS
GPRS850	128	824.2	2.619142526	13.00	PASS
GPRS850	190	836.6	2.748	13.00	PASS
GPRS850	251	848.8	2.626889632	13.00	PASS

GPRS1900 Channel=512



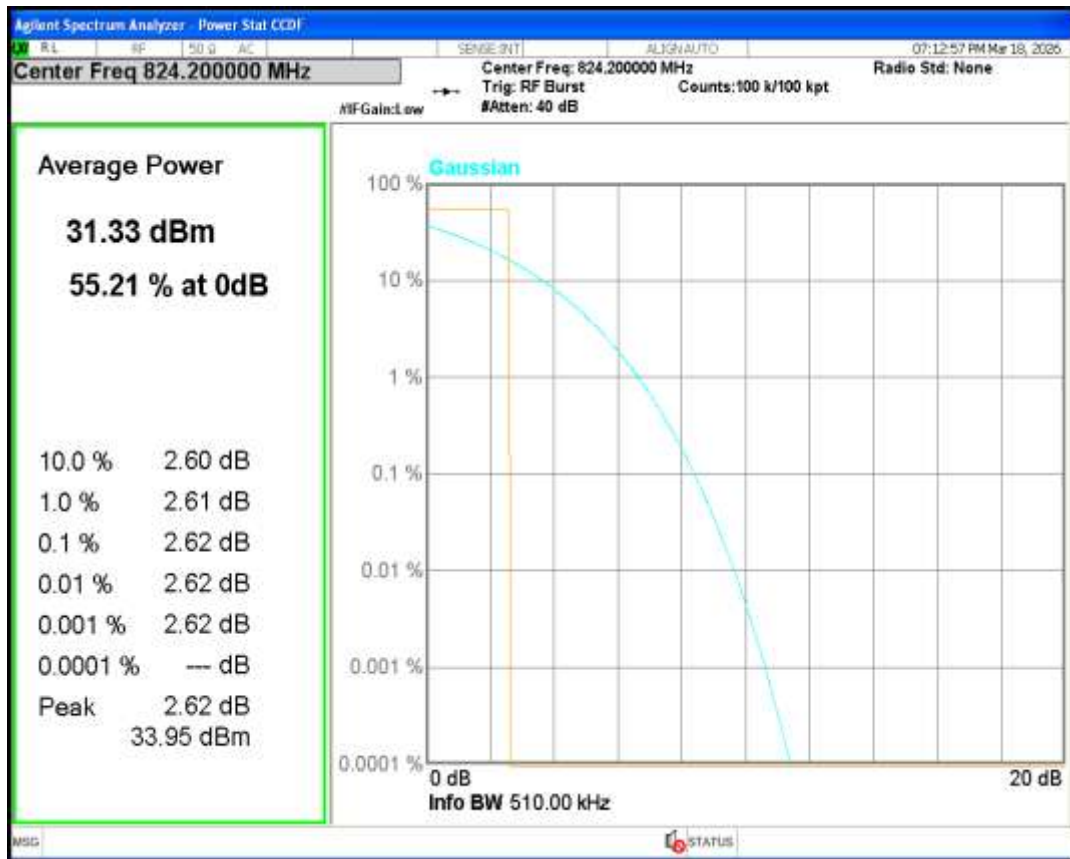
GPRS1900 Channel=661



GPRS1900 Channel=810



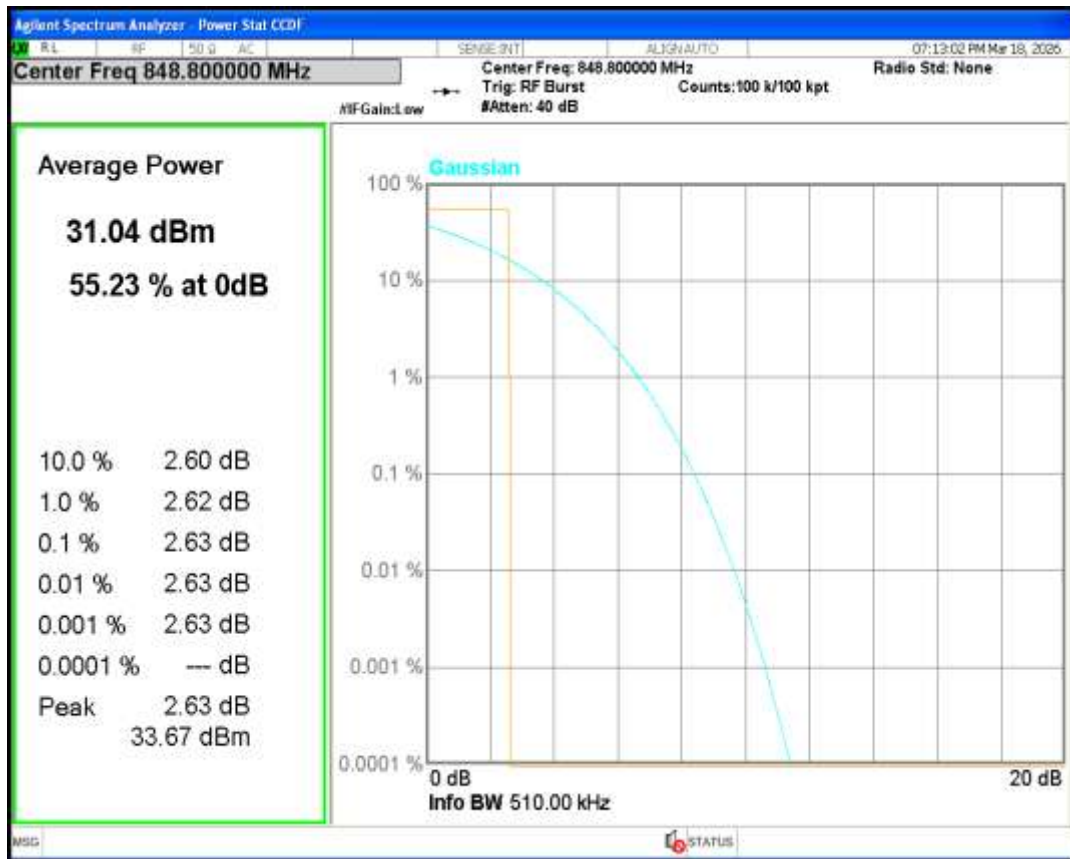
GPRS850 Channel=128



GPRS850 Channel=190



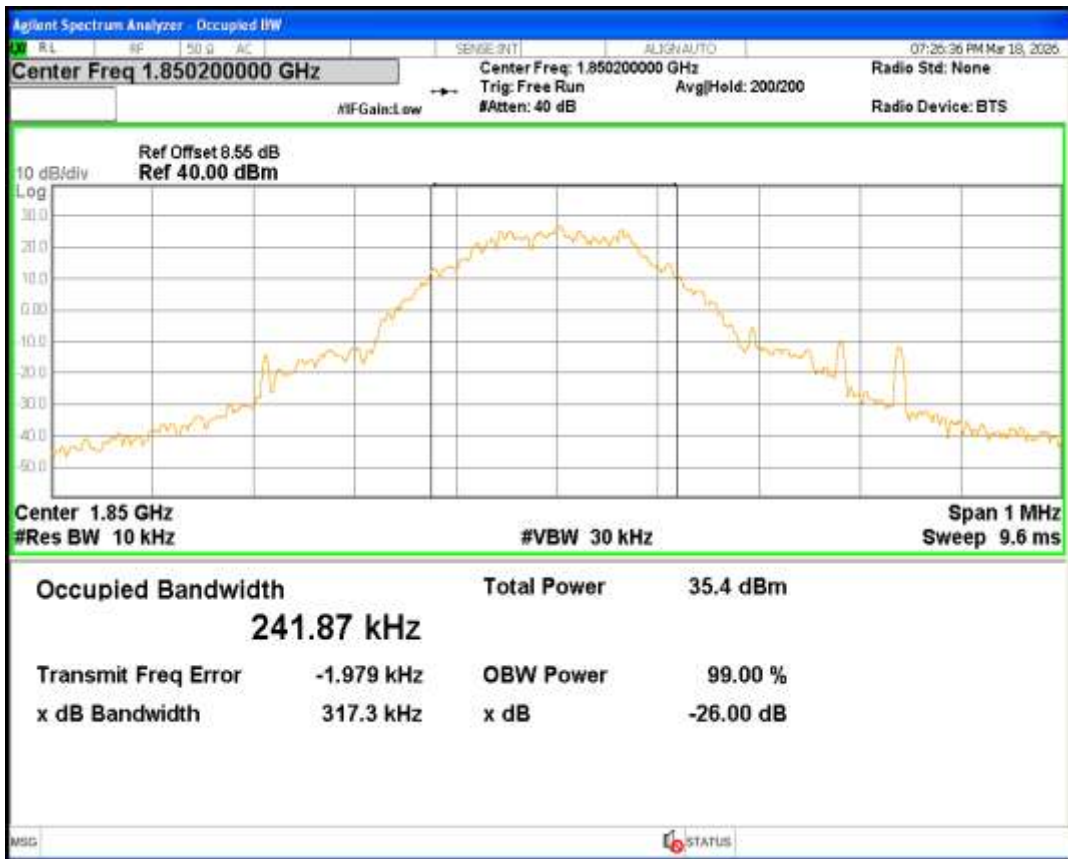
GPRS850 Channel=251



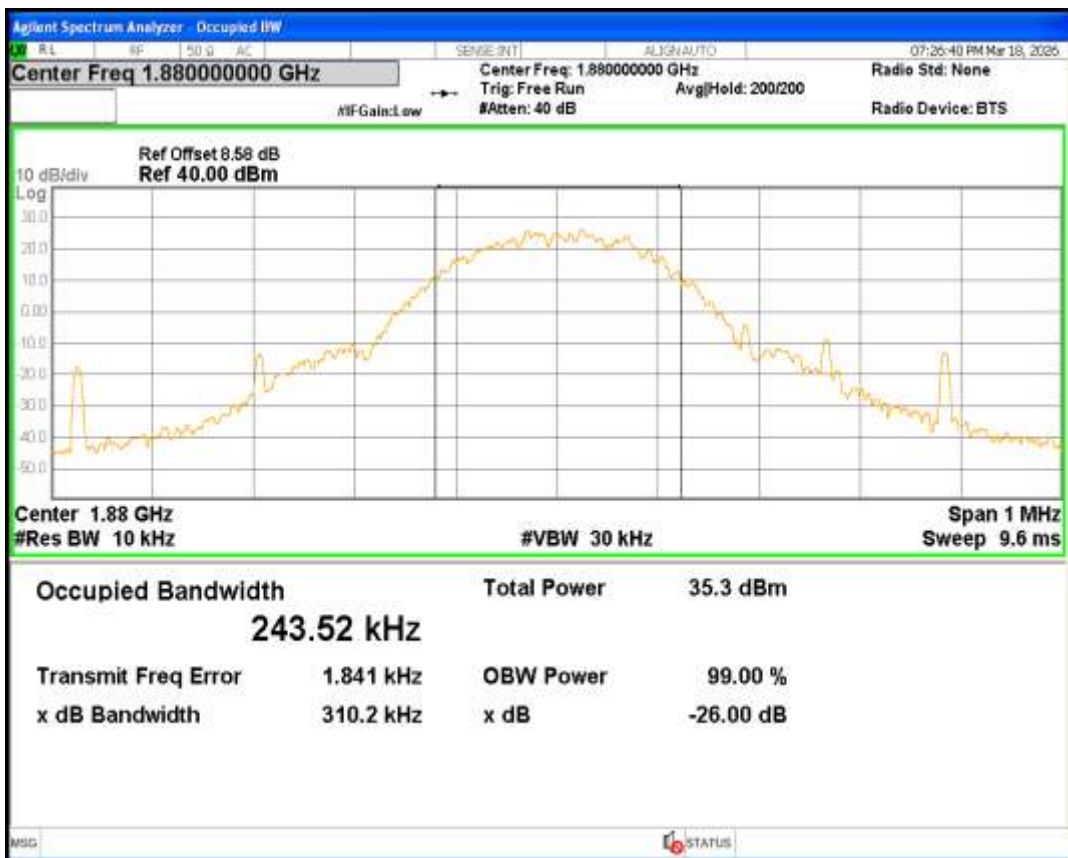
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	241.869	317.290	PASS
GPRS1900	661	1880	243.519	310.155	PASS
GPRS1900	810	1909.8	245.303	317.247	PASS
GPRS850	128	824.2	243.736	314.763	PASS
GPRS850	190	836.6	245.354	315.373	PASS
GPRS850	251	848.8	241.611	319.045	PASS

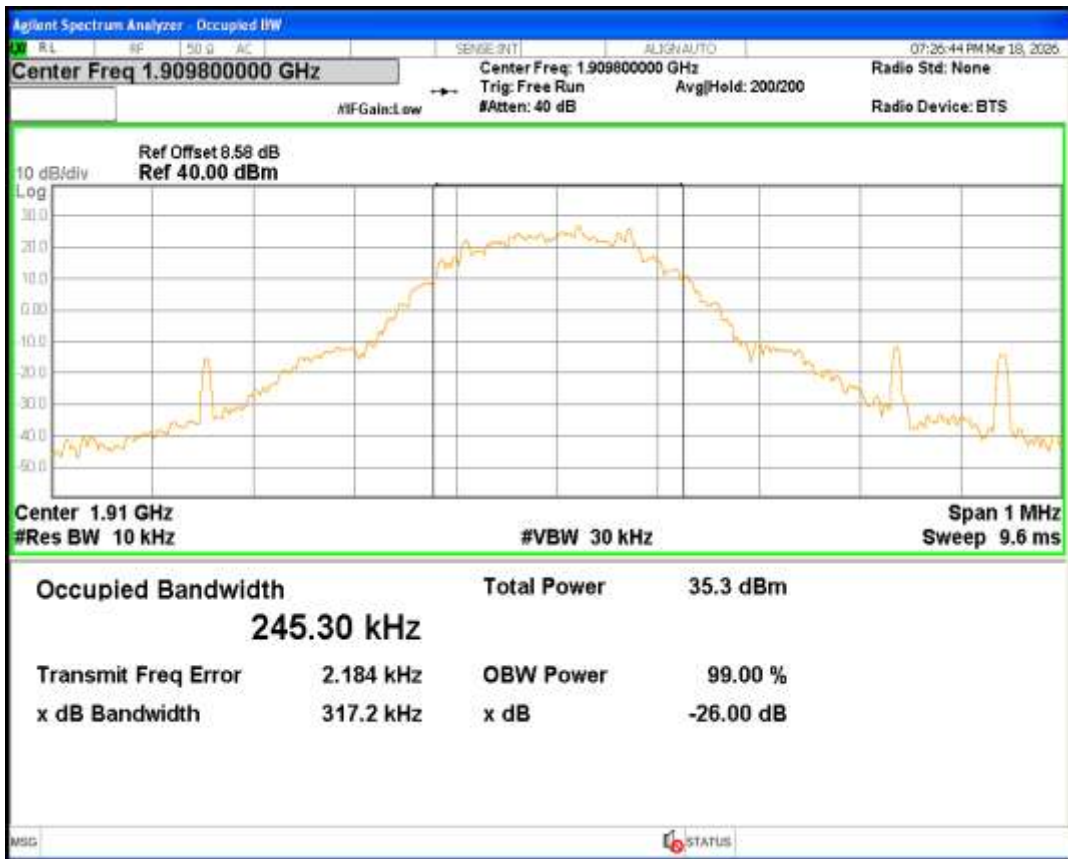
GPRS1900 Channel=512



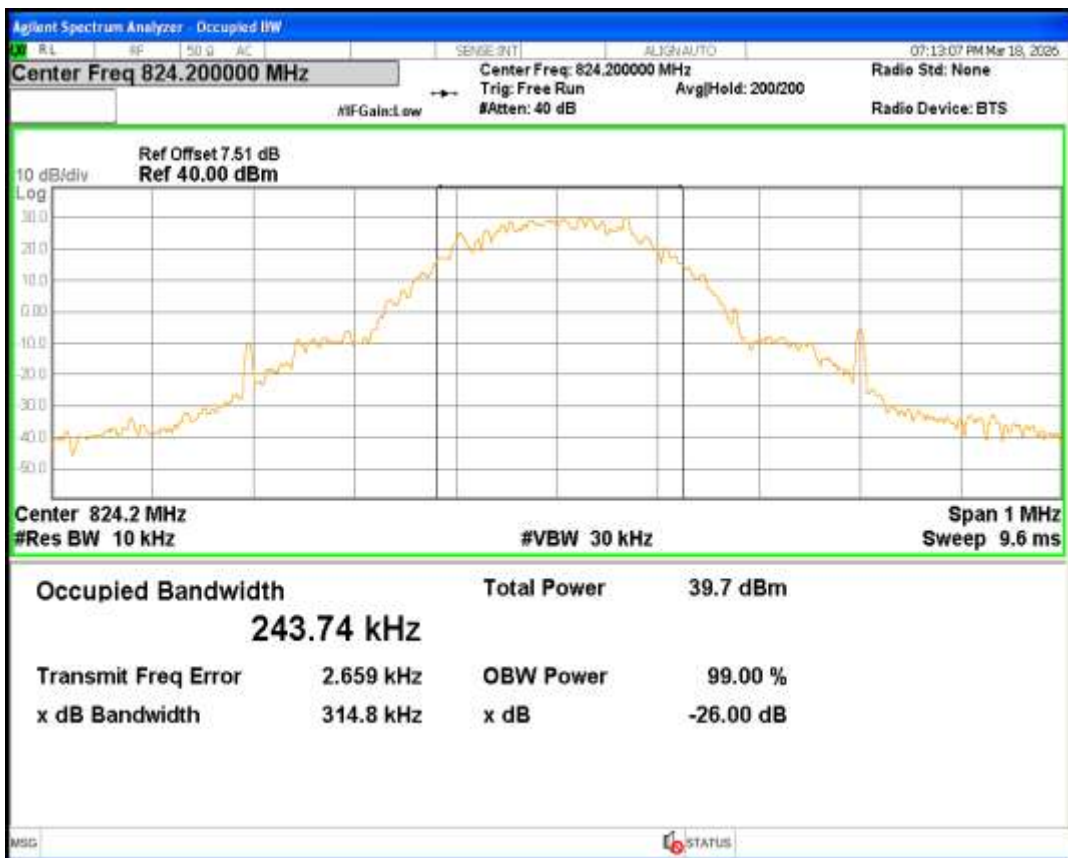
GPRS1900 Channel=661



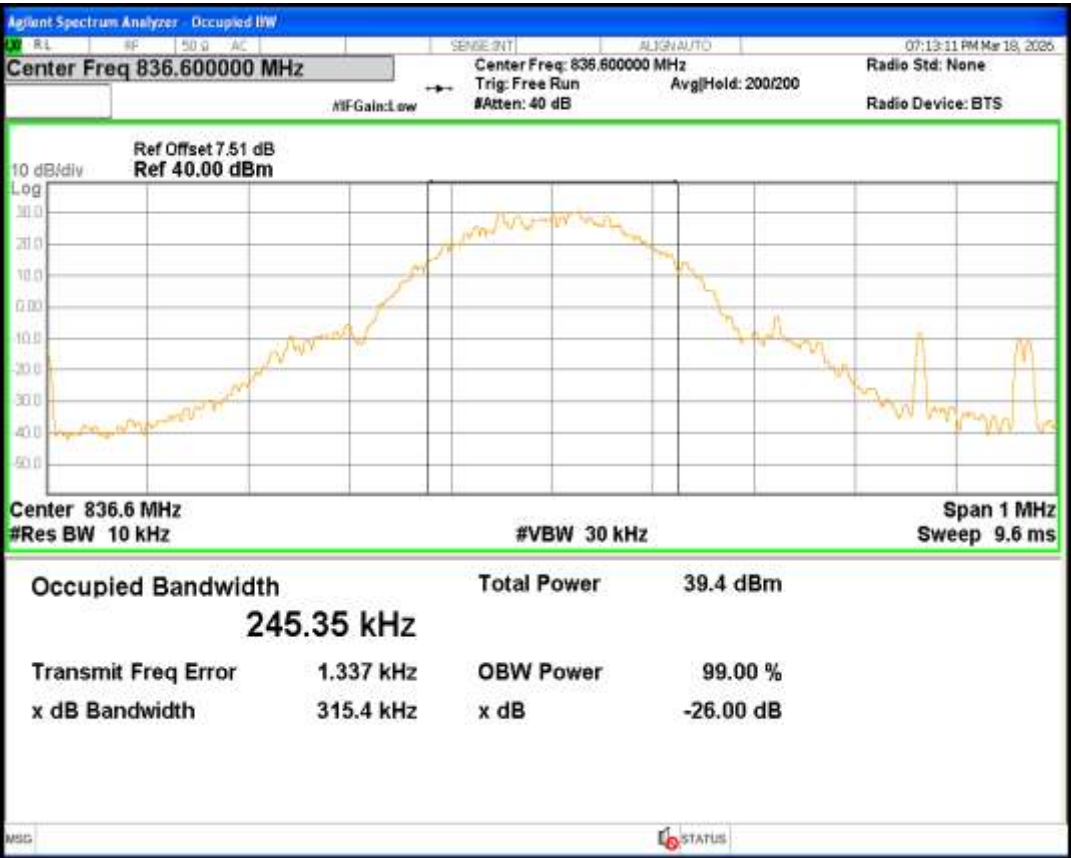
GPRS1900 Channel=810



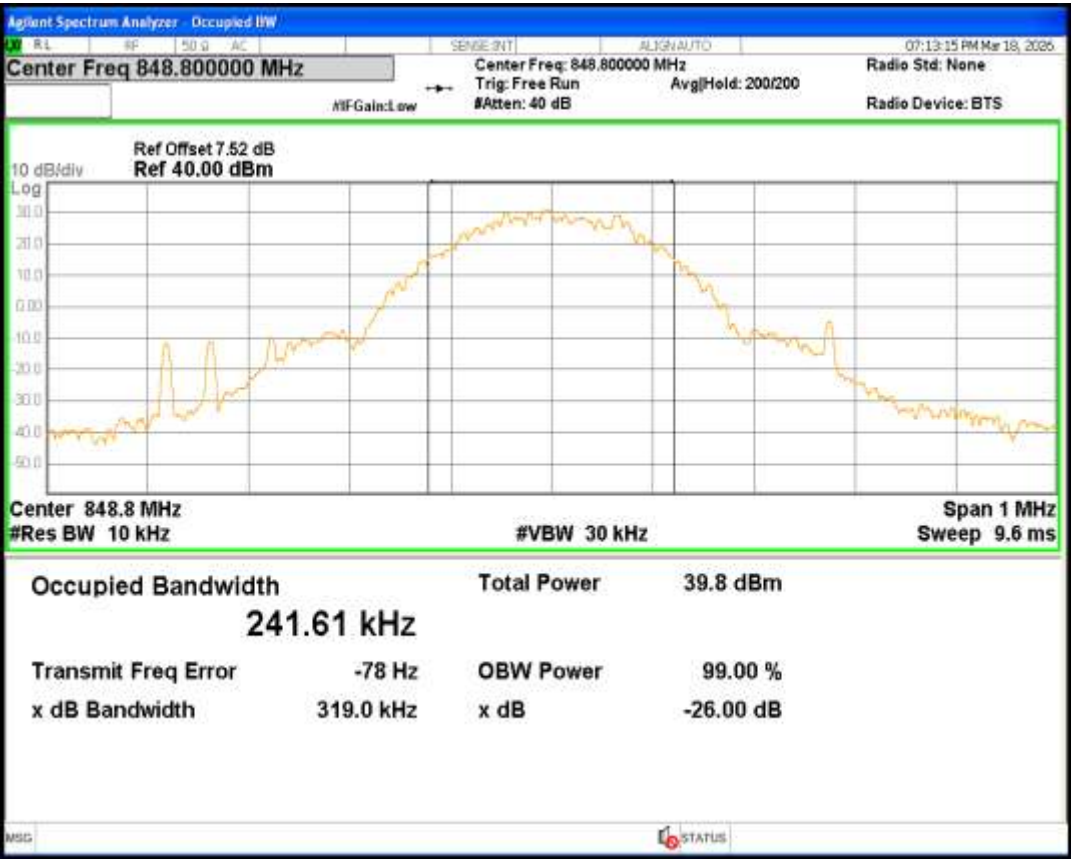
GPRS850 Channel=128



GPRS850 Channel=190



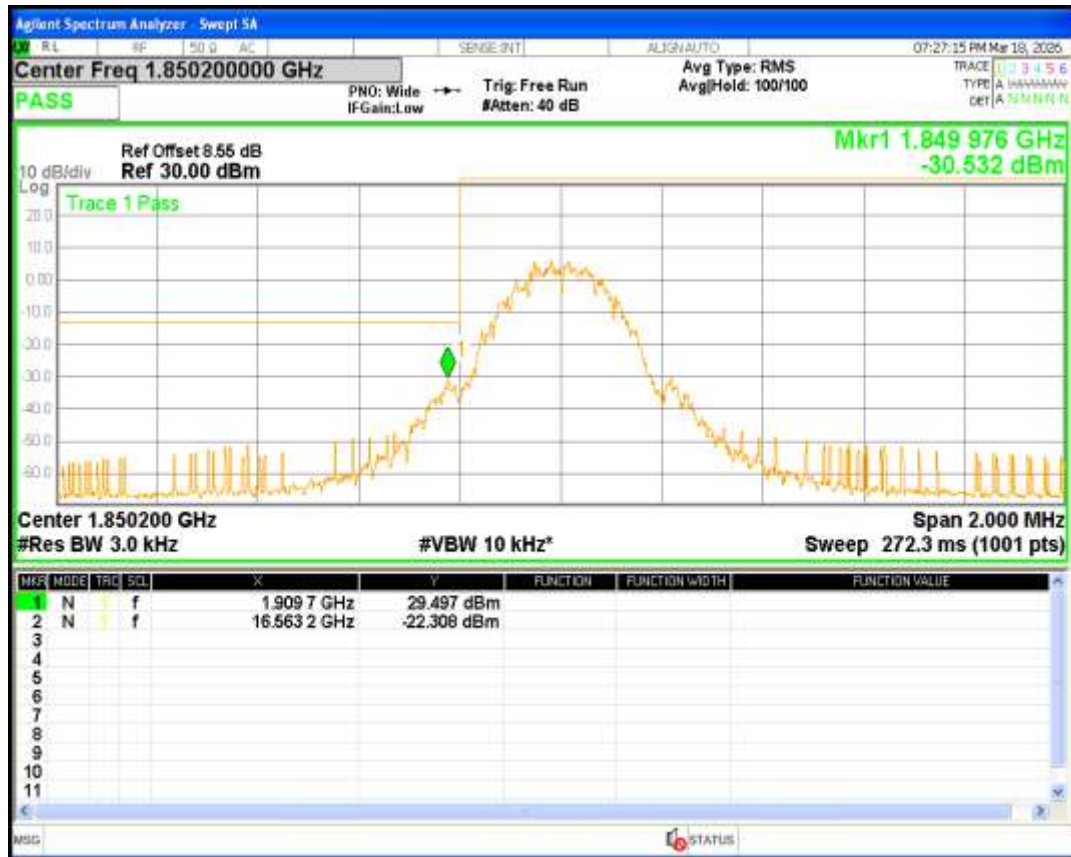
GPRS850 Channel=251



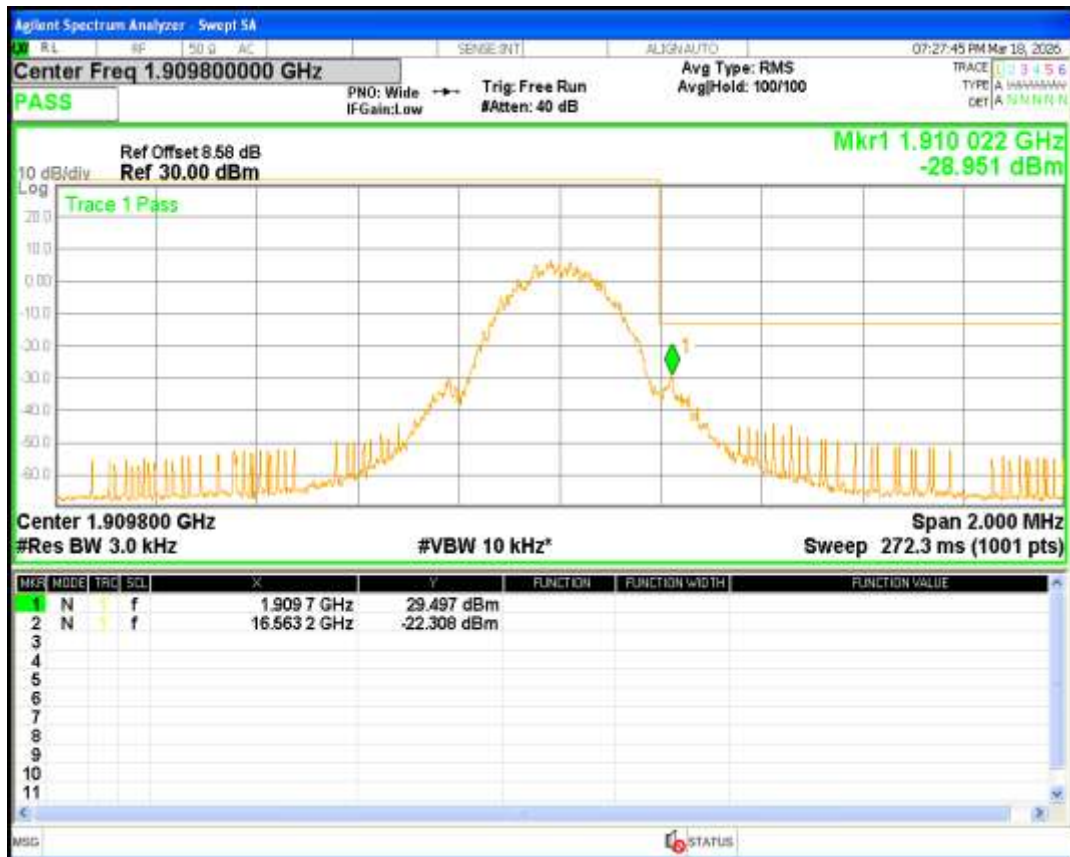
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.53	-13	PASS
GPRS1900	810	1909.8	1910.02	-28.95	-13	PASS
GPRS850	128	824.2	823.98	-26.50	-13	PASS
GPRS850	251	848.8	849.02	-27.05	-13	PASS

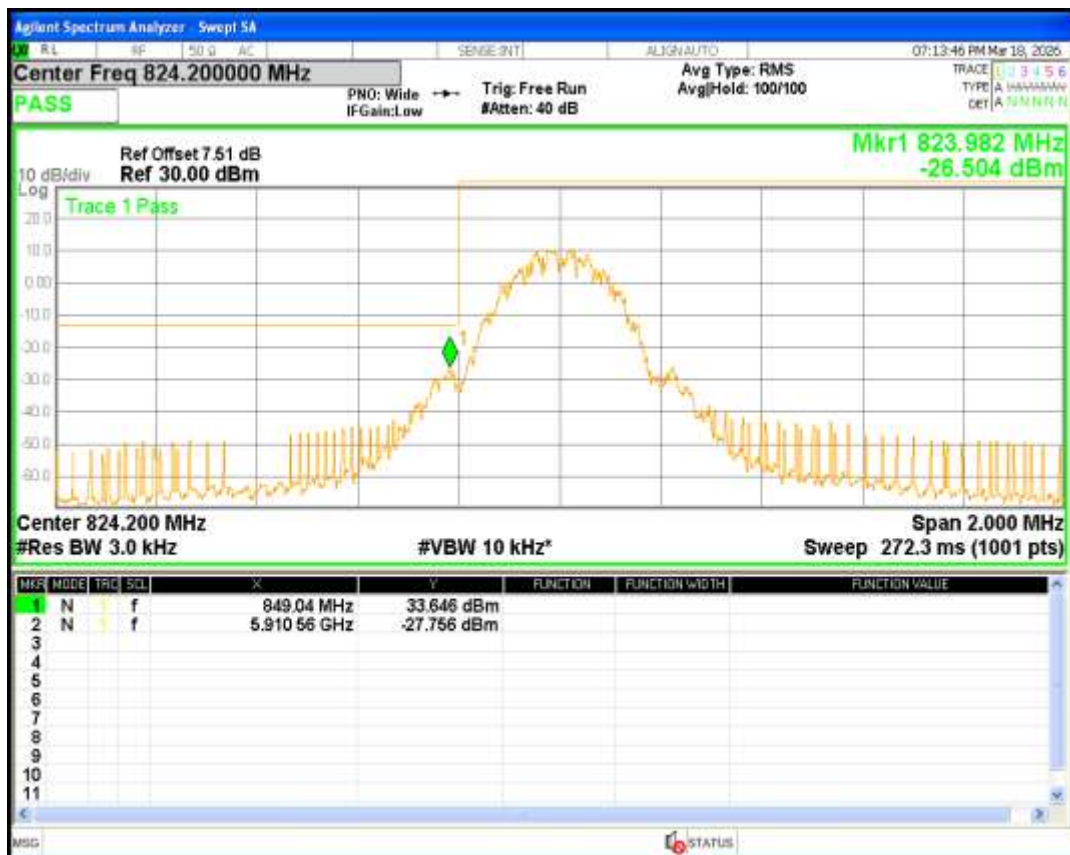
GPRS1900 Channel=512



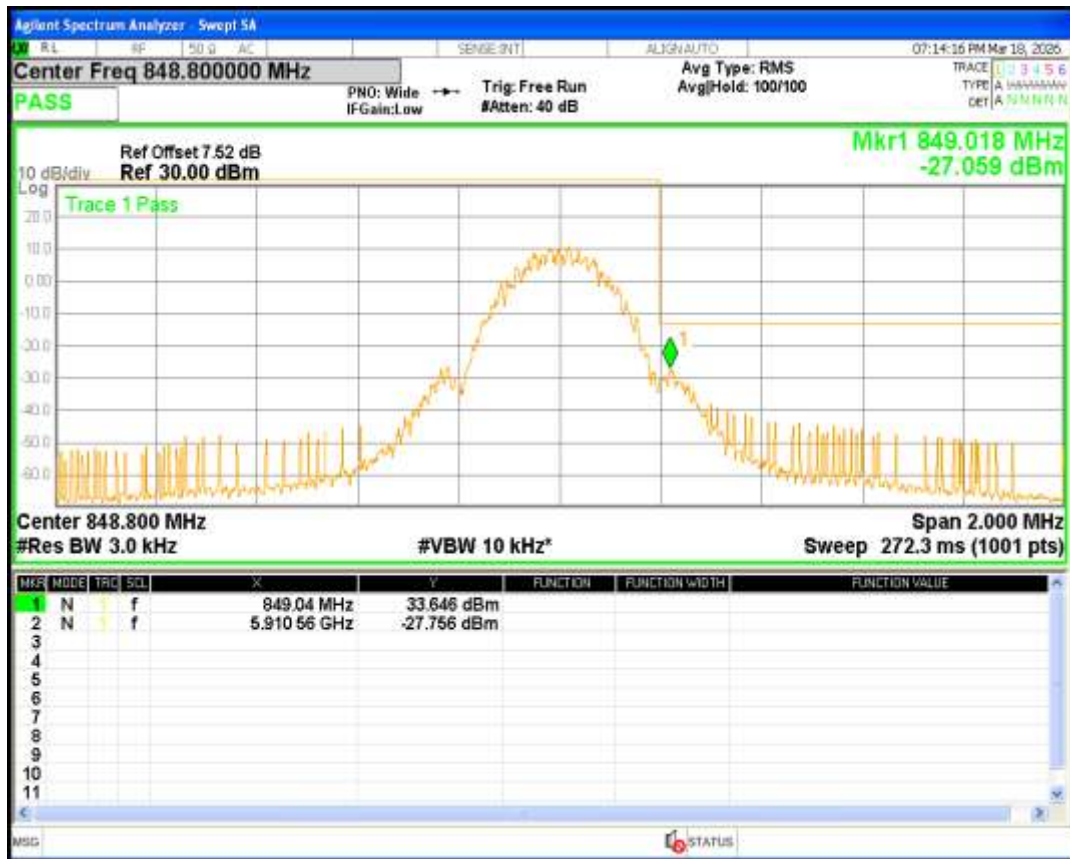
GPRS1900 Channel=810



GPRS850 Channel=128



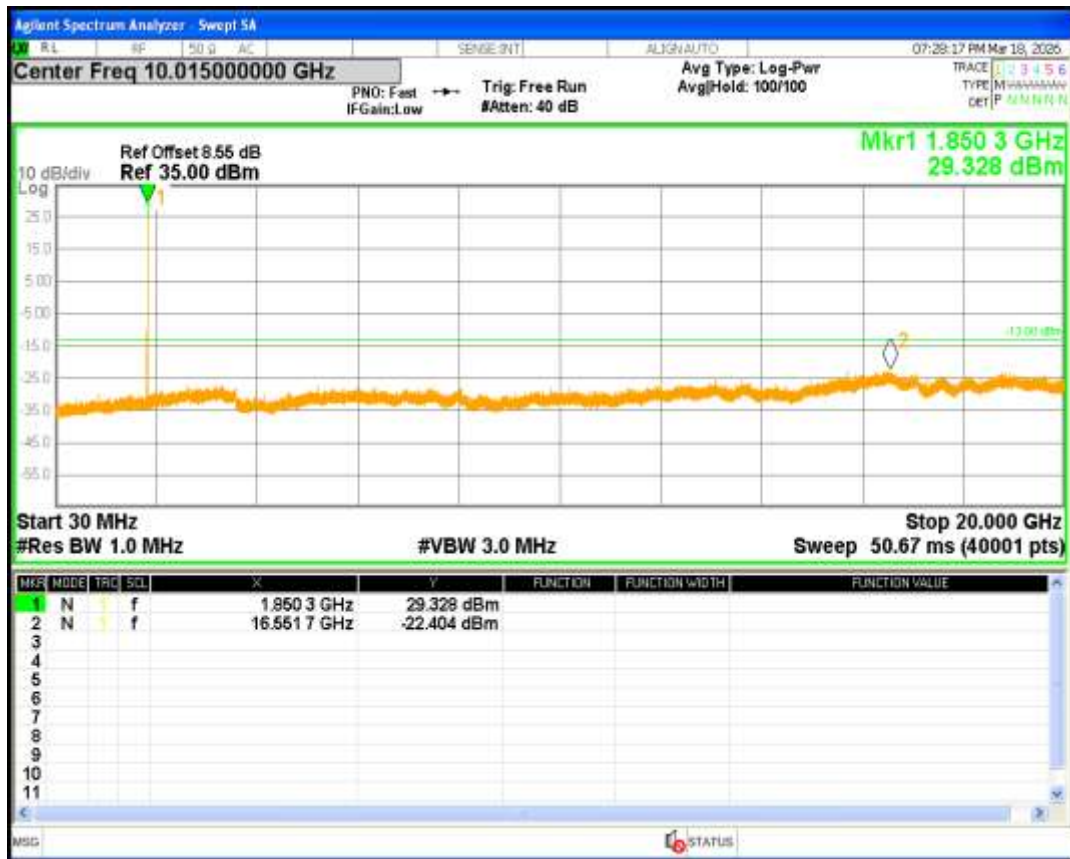
GPRS850 Channel=251



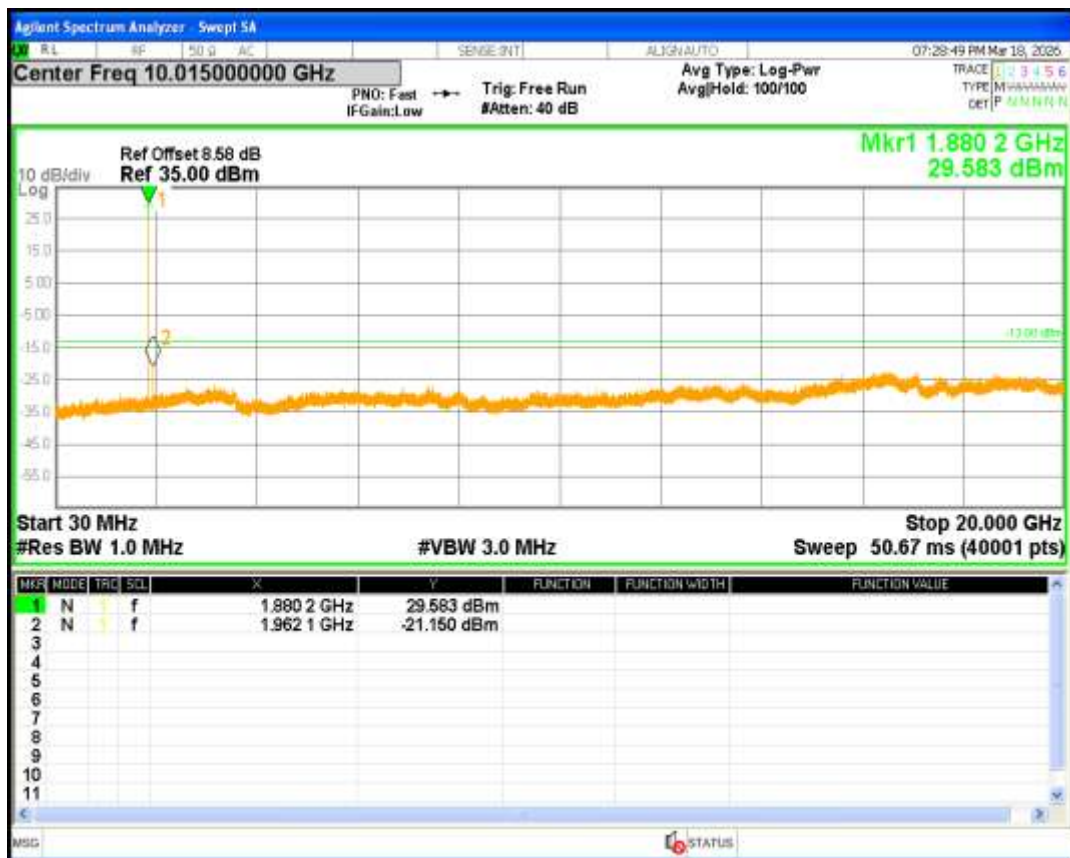
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	16551.68	-22.40	-13	PASS
GPRS1900	661	1880	1962.10	-21.14	-13	PASS
GPRS1900	810	1909.8	16362.46	-22.49	-13	PASS
GPRS850	128	824.2	3080.82	-28.12	-13	PASS
GPRS850	190	836.6	2662.33	-27.78	-13	PASS
GPRS850	251	848.8	3276.48	-28.29	-13	PASS

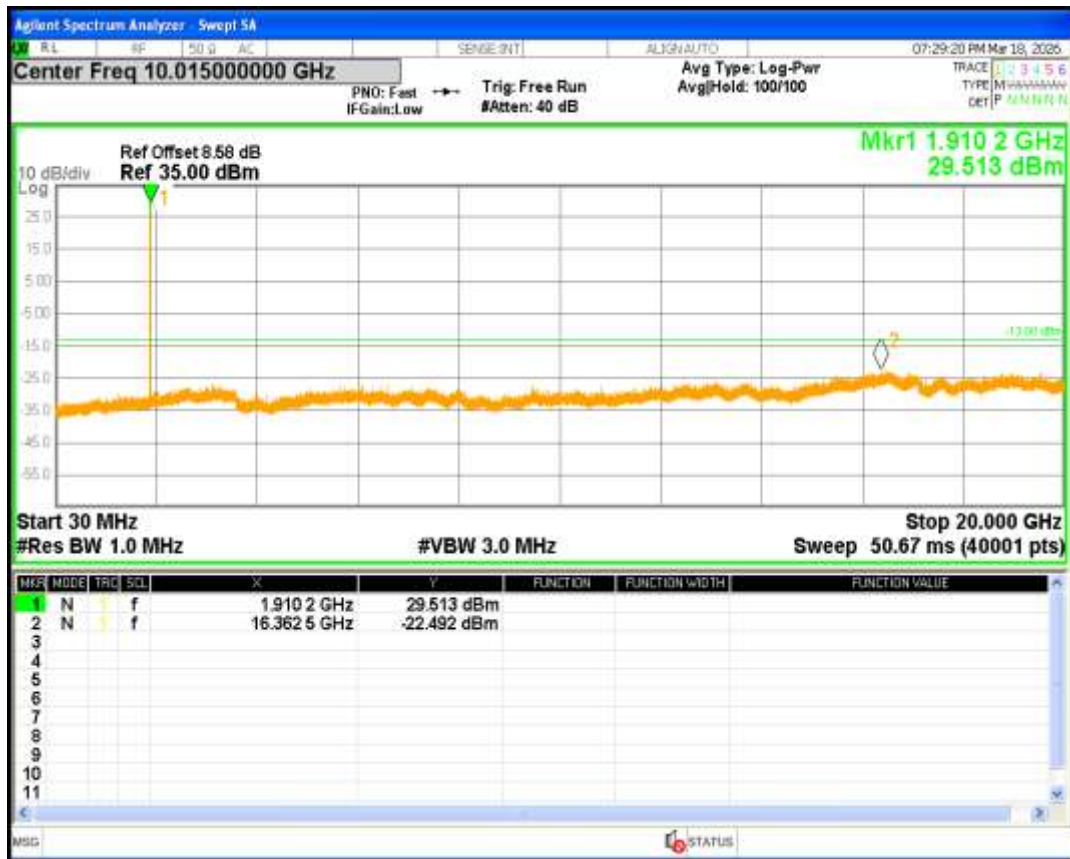
GPRS1900 Channel=512



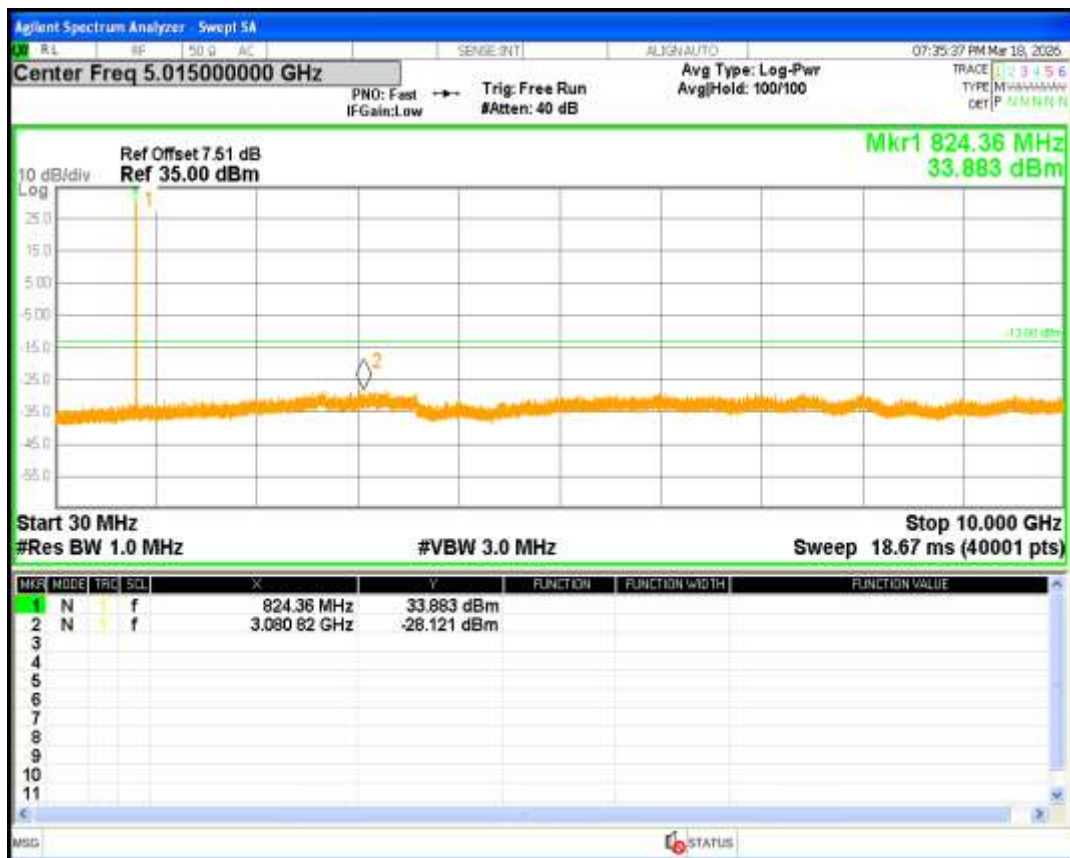
GPRS1900 Channel=661



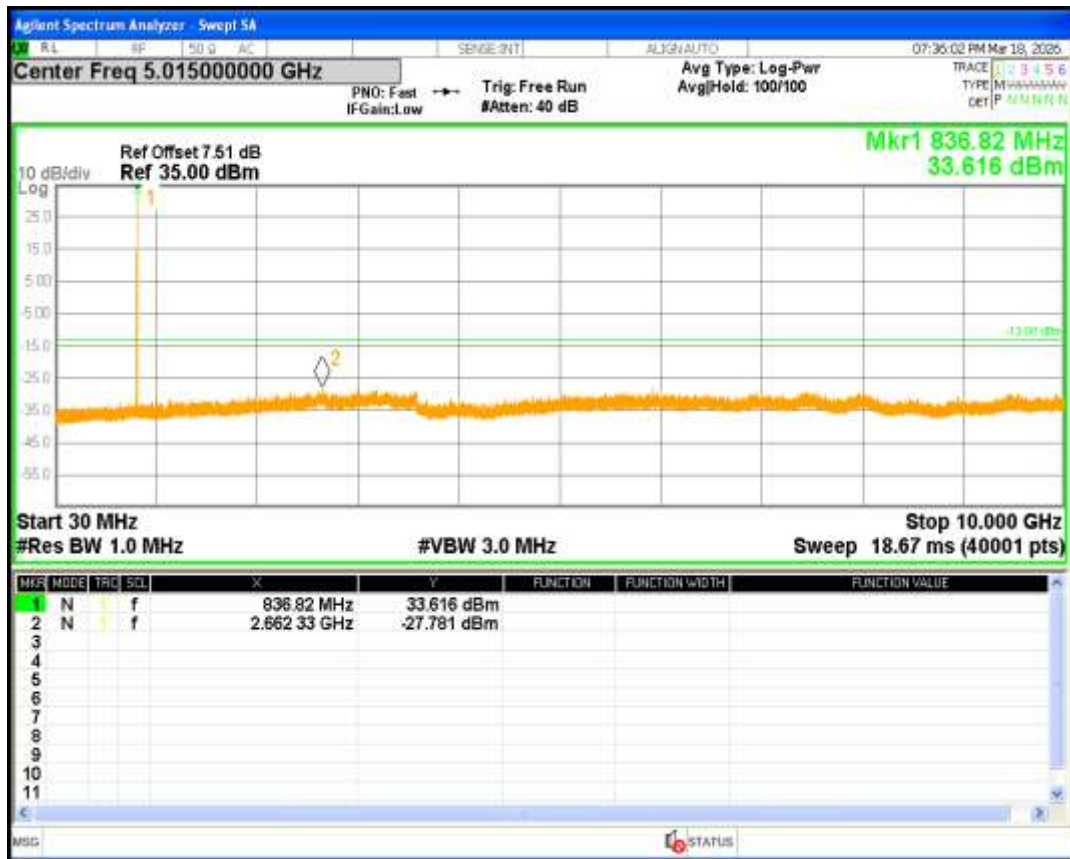
GPRS1900 Channel=810



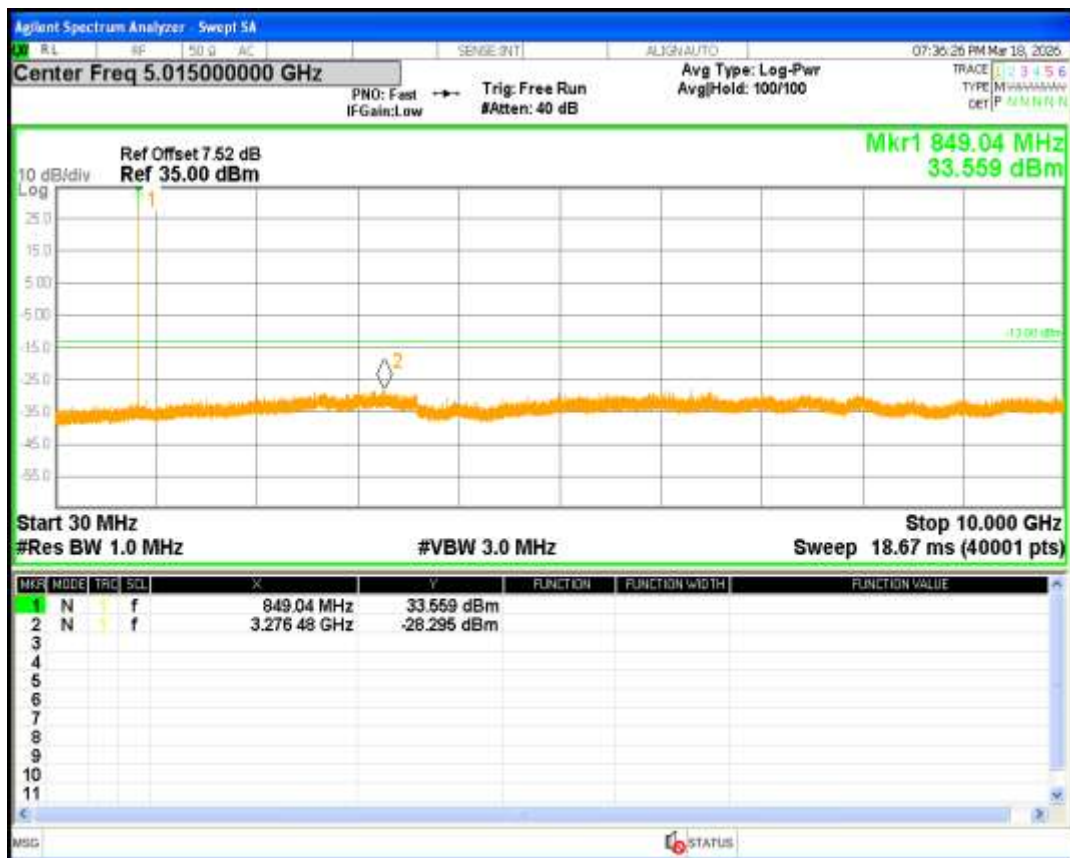
GPRS850 Channel=128



GPRS850 Channel=190



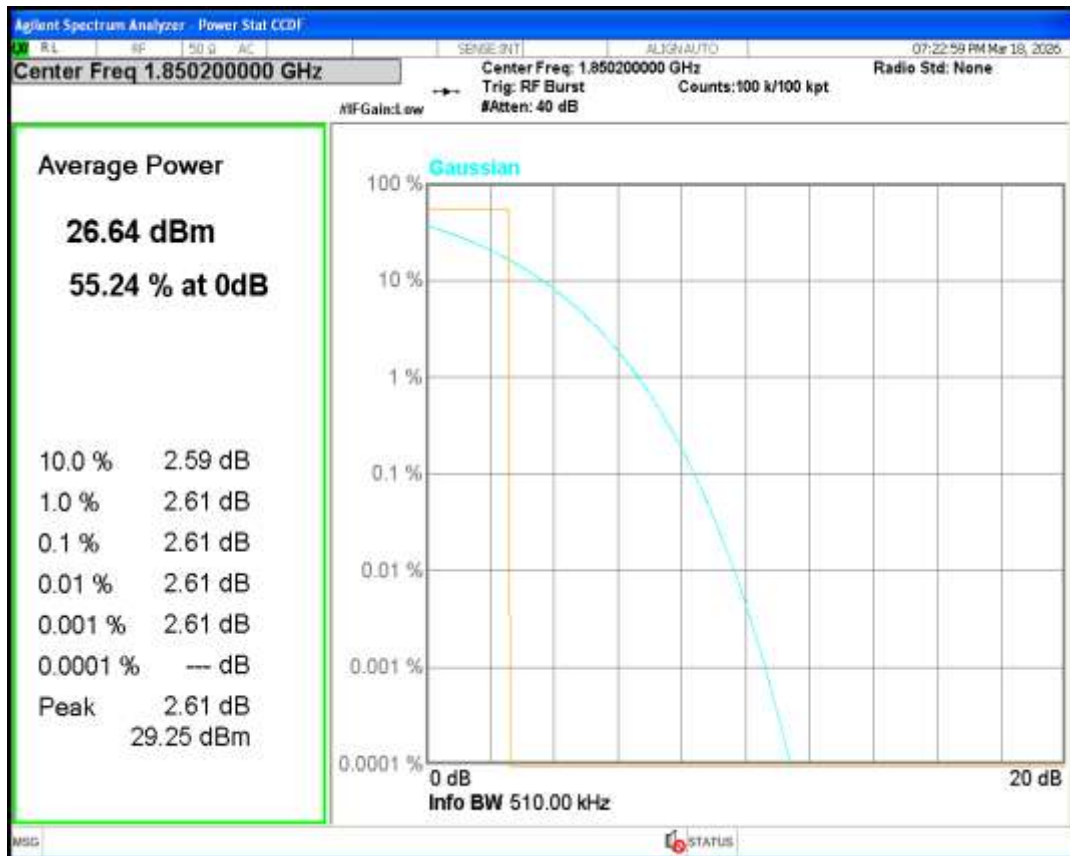
GPRS850 Channel=251



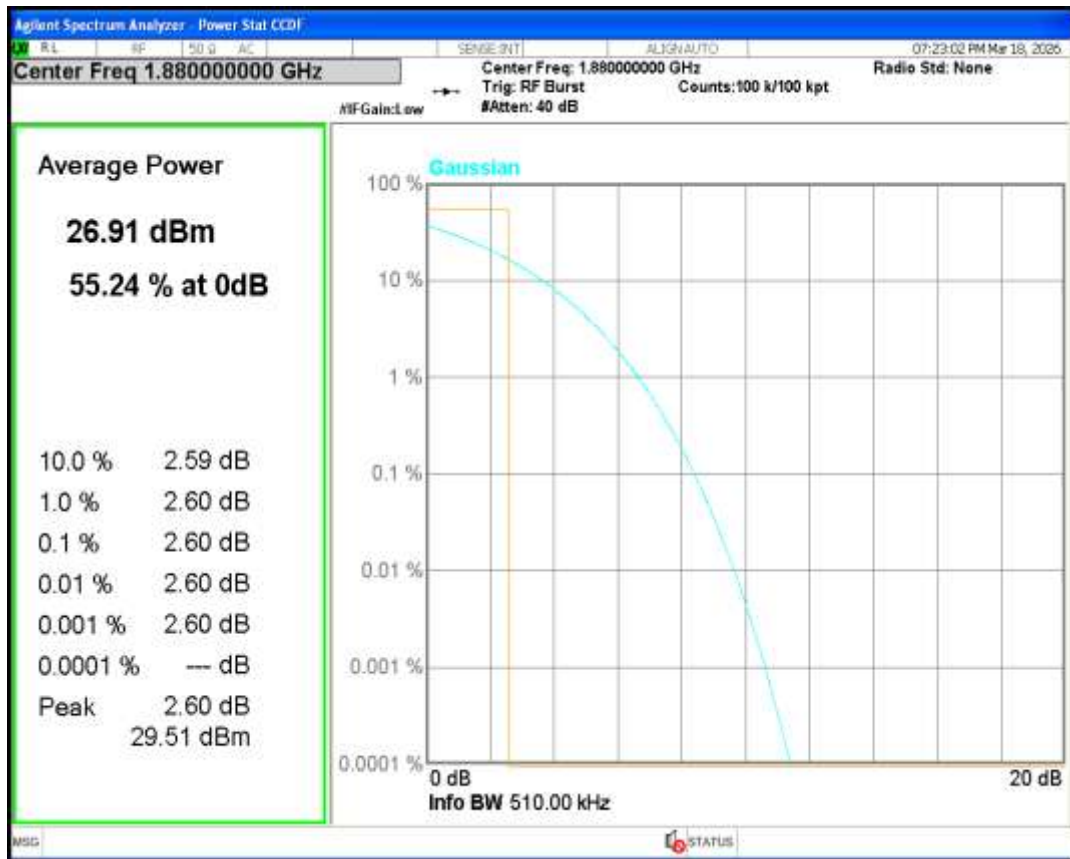
03 Peak-to-Average Ratio

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	2.61	13	PASS
GSM850	190	836.6	2.61	13	PASS
GSM850	251	848.8	2.62	13	PASS

GSM1900 Channel=512



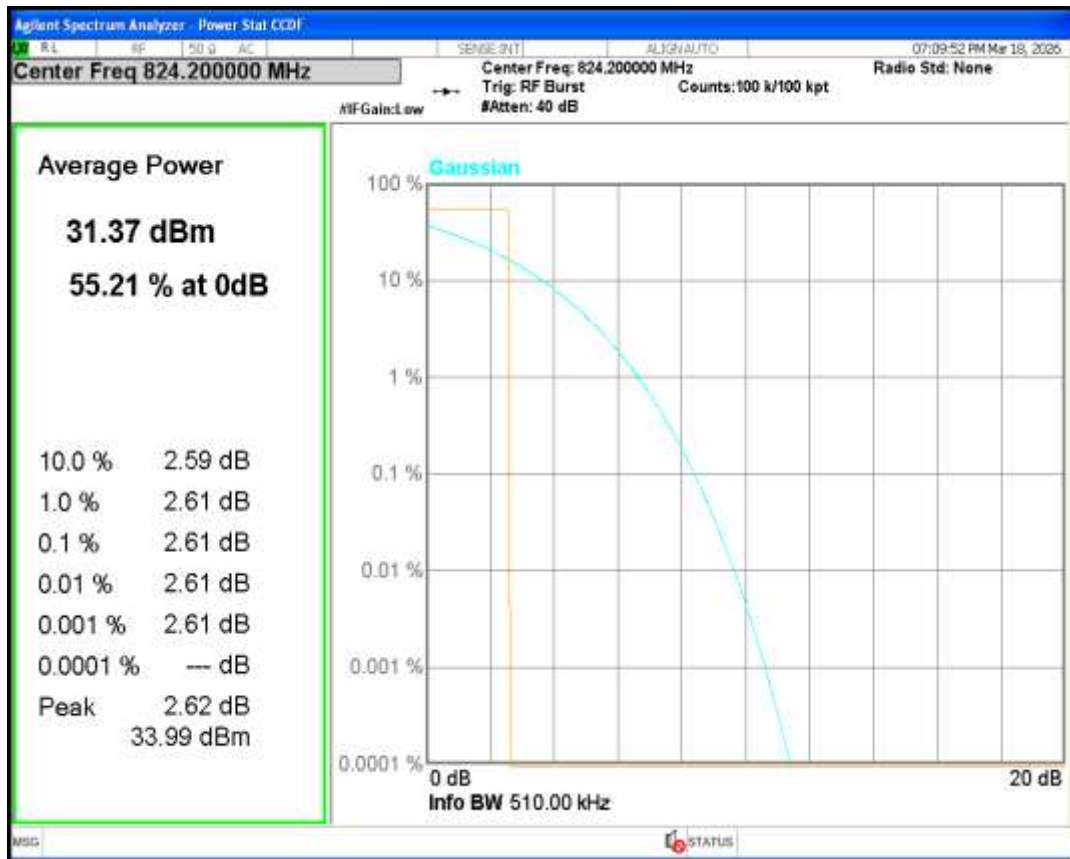
GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



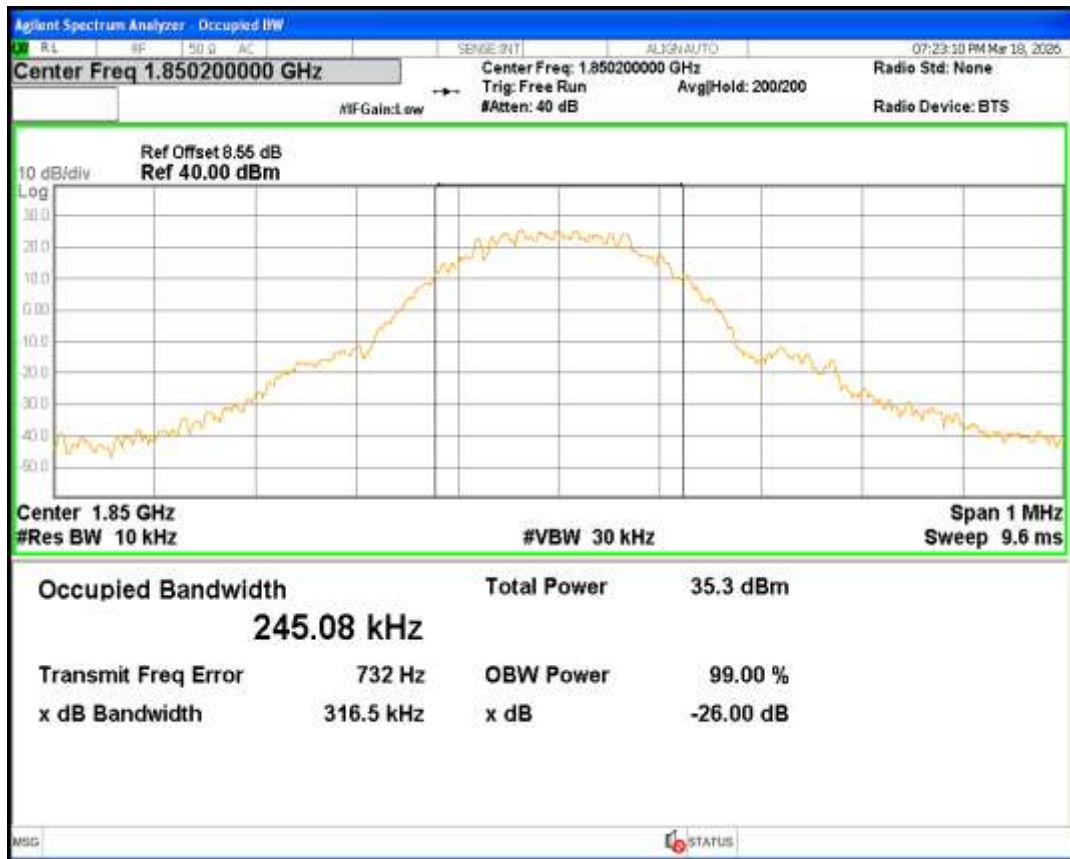
GSM850 Channel=251



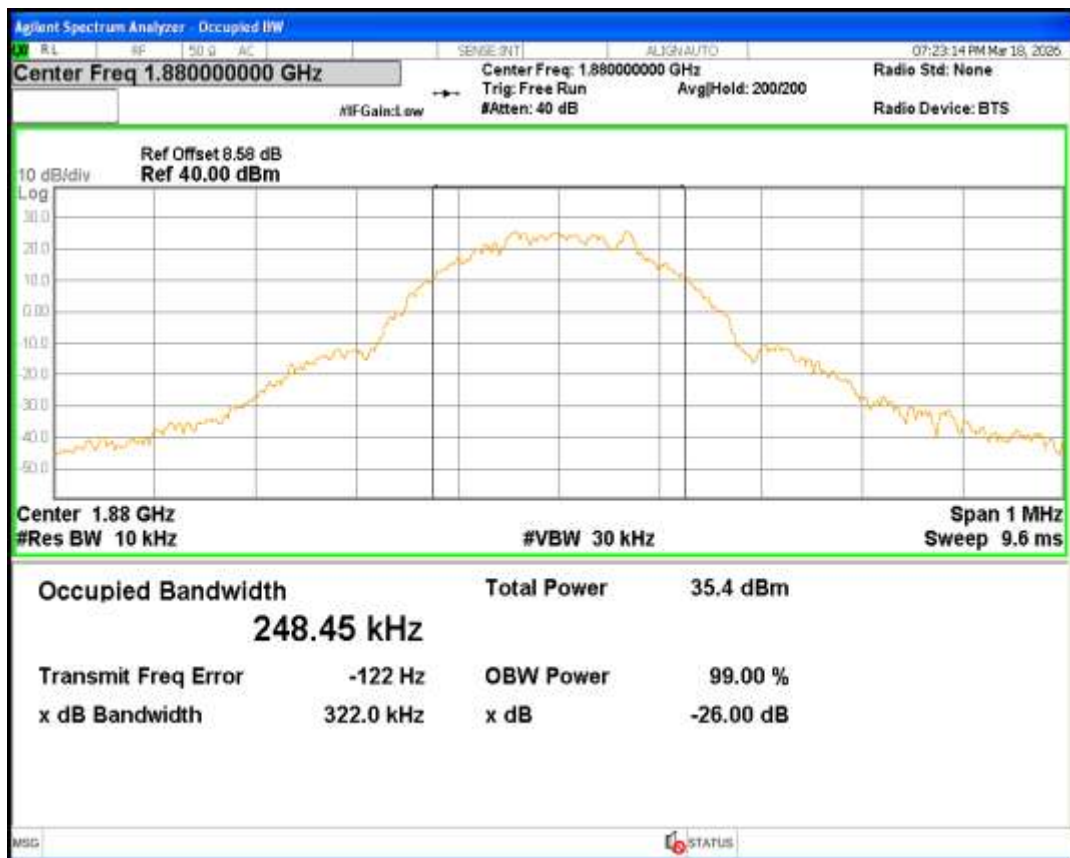
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.078	316.471	PASS
GSM1900	661	1880	248.451	322.033	PASS
GSM1900	810	1909.8	241.164	314.309	PASS
GSM850	128	824.2	241.318	315.344	PASS
GSM850	190	836.6	243.483	313.770	PASS
GSM850	251	848.8	235.350	315.856	PASS

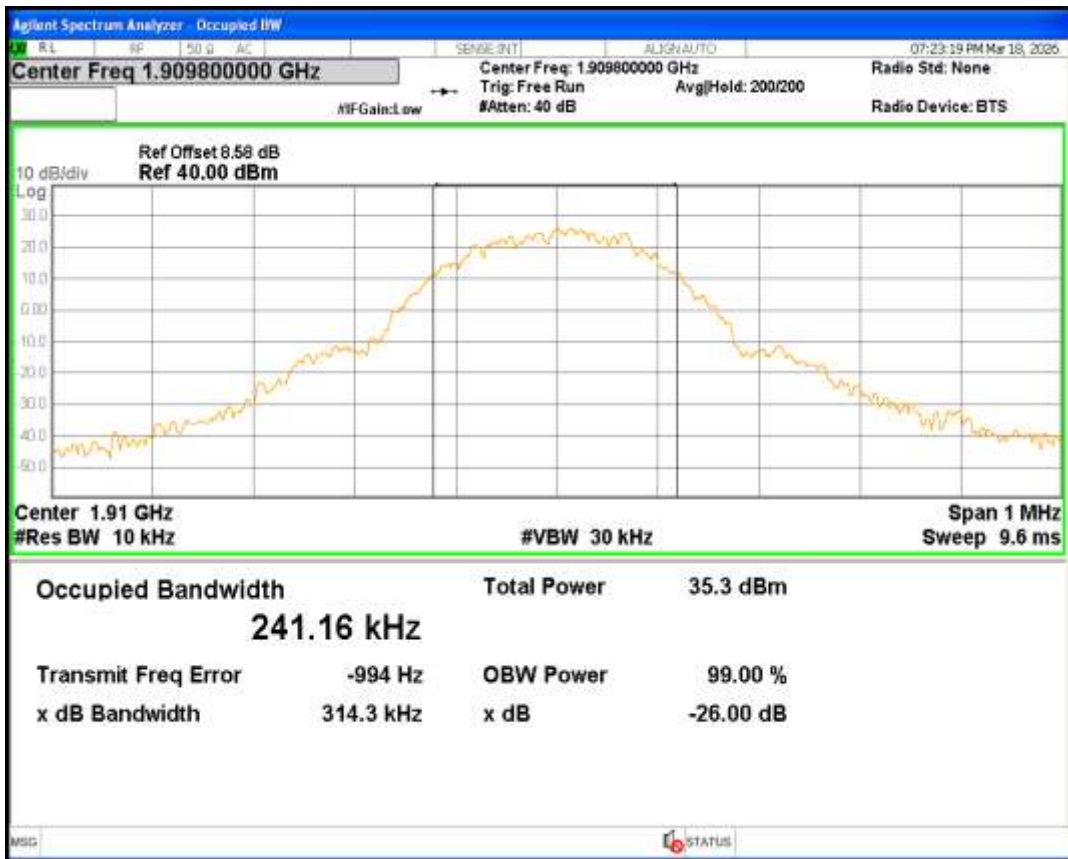
GSM1900 Channel=512



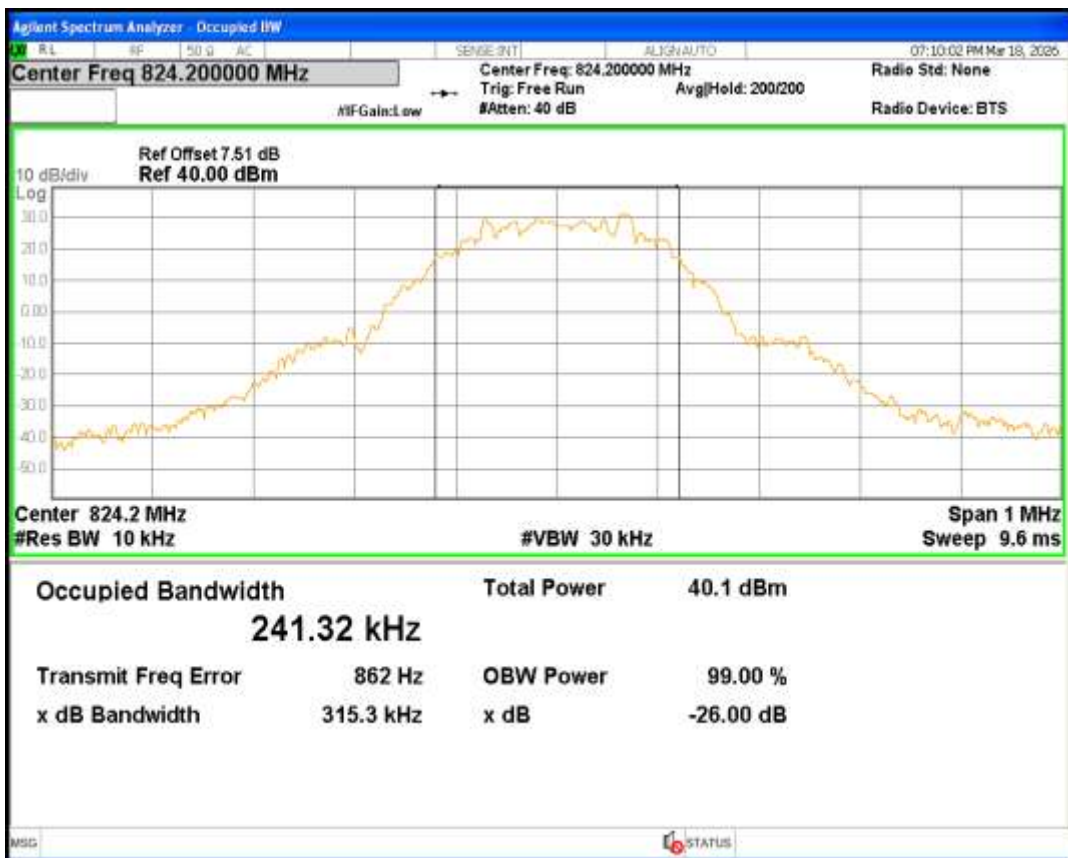
GSM1900 Channel=661



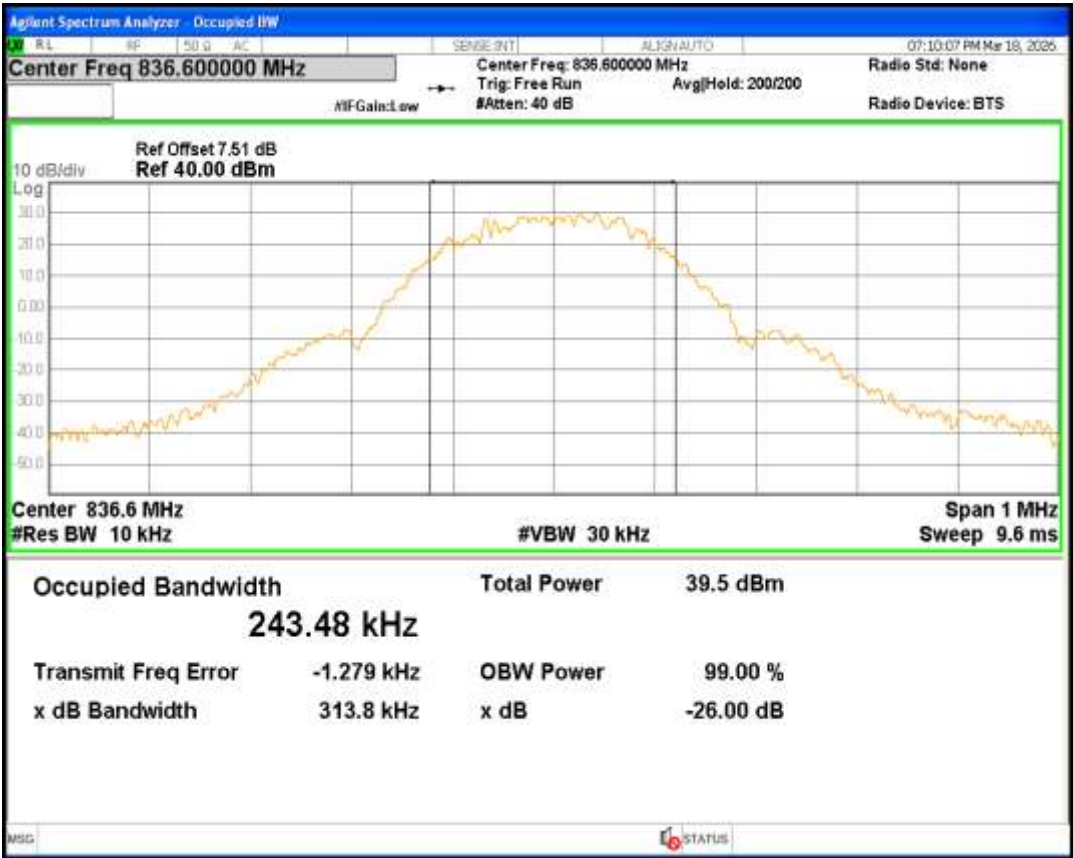
GSM1900 Channel=810



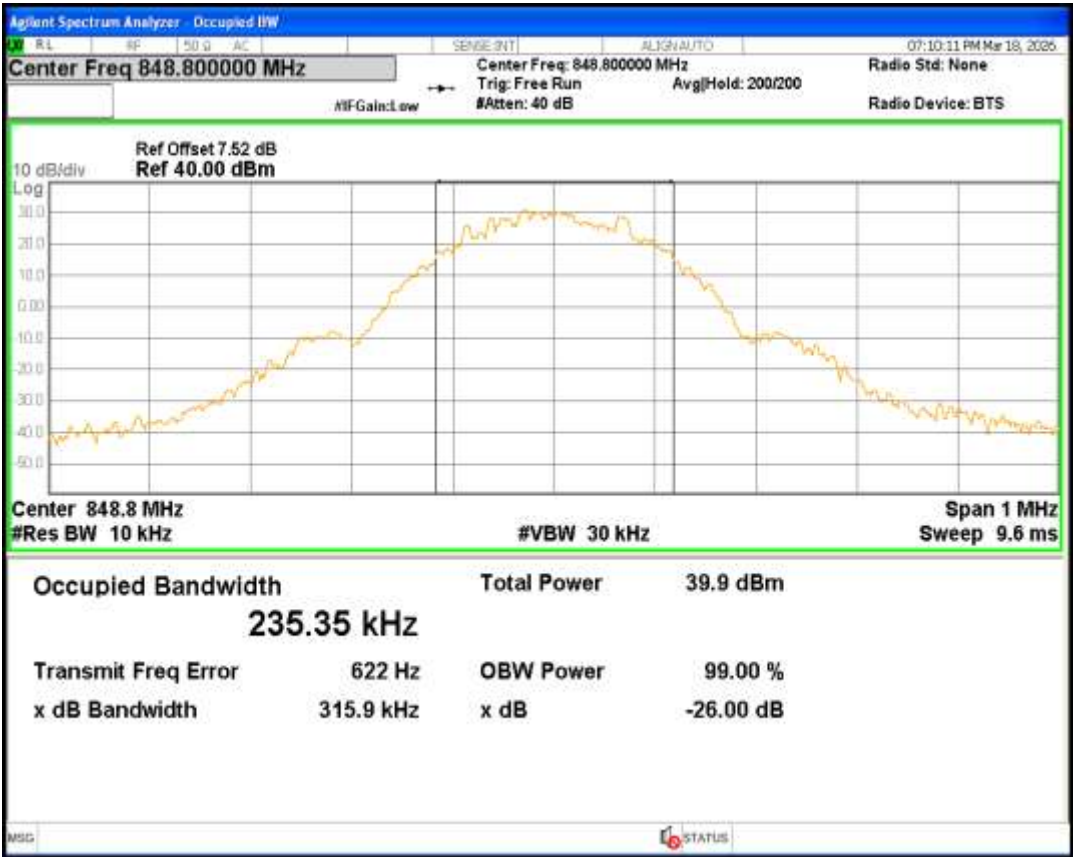
GSM850 Channel=128



GSM850 Channel=190



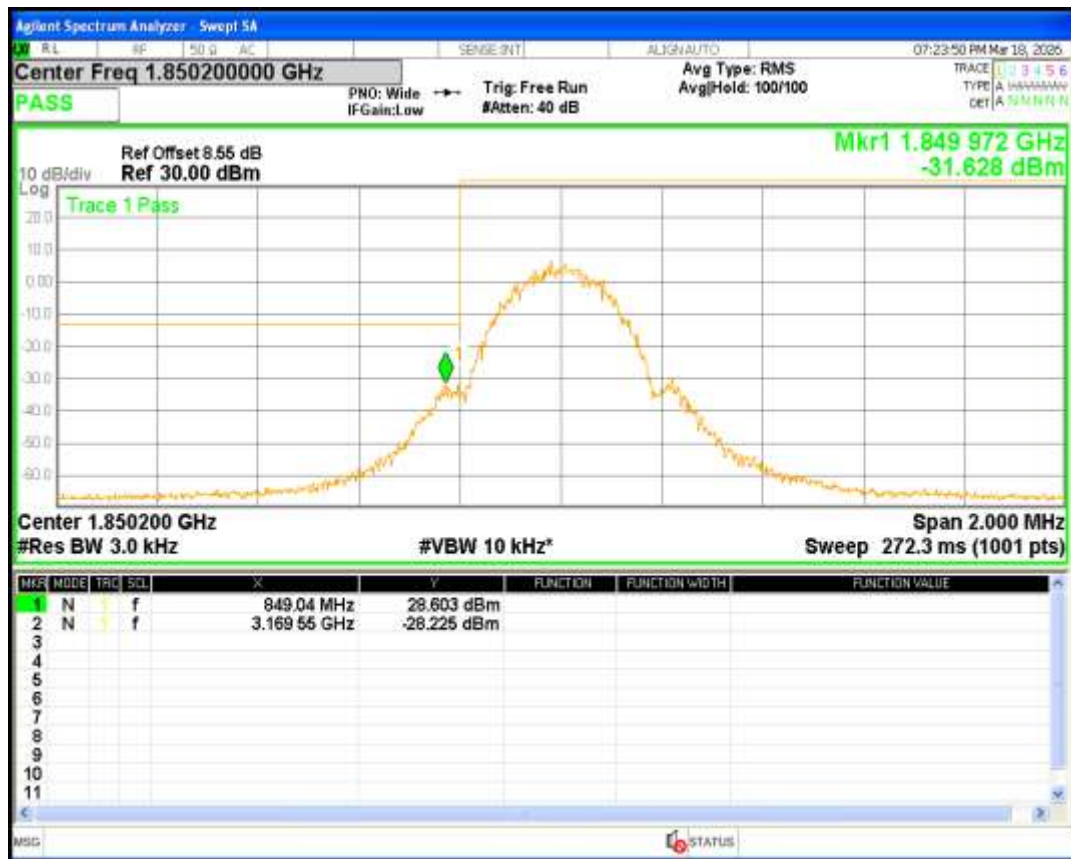
GSM850 Channel=251



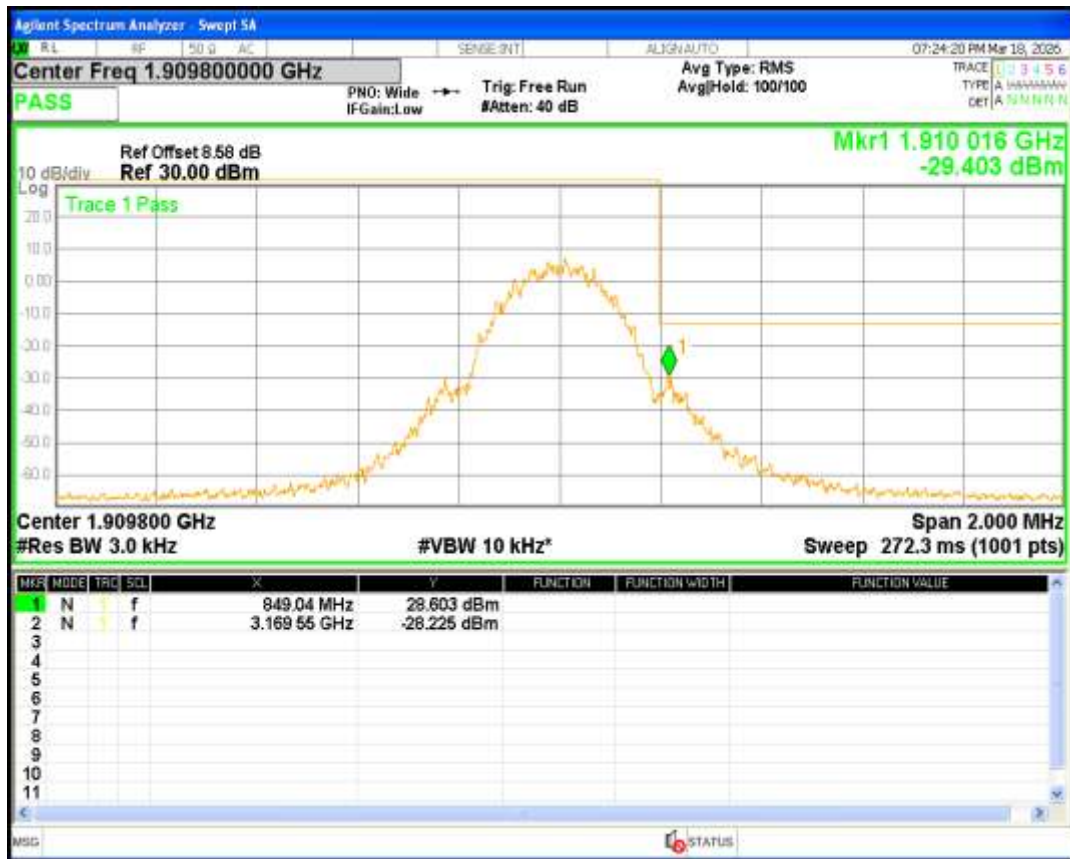
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.97	-31.62	-13	PASS
GSM1900	810	1909.8	1910.02	-29.40	-13	PASS
GSM850	128	824.2	823.98	-25.08	-13	PASS
GSM850	251	848.8	849.02	-26.38	-13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



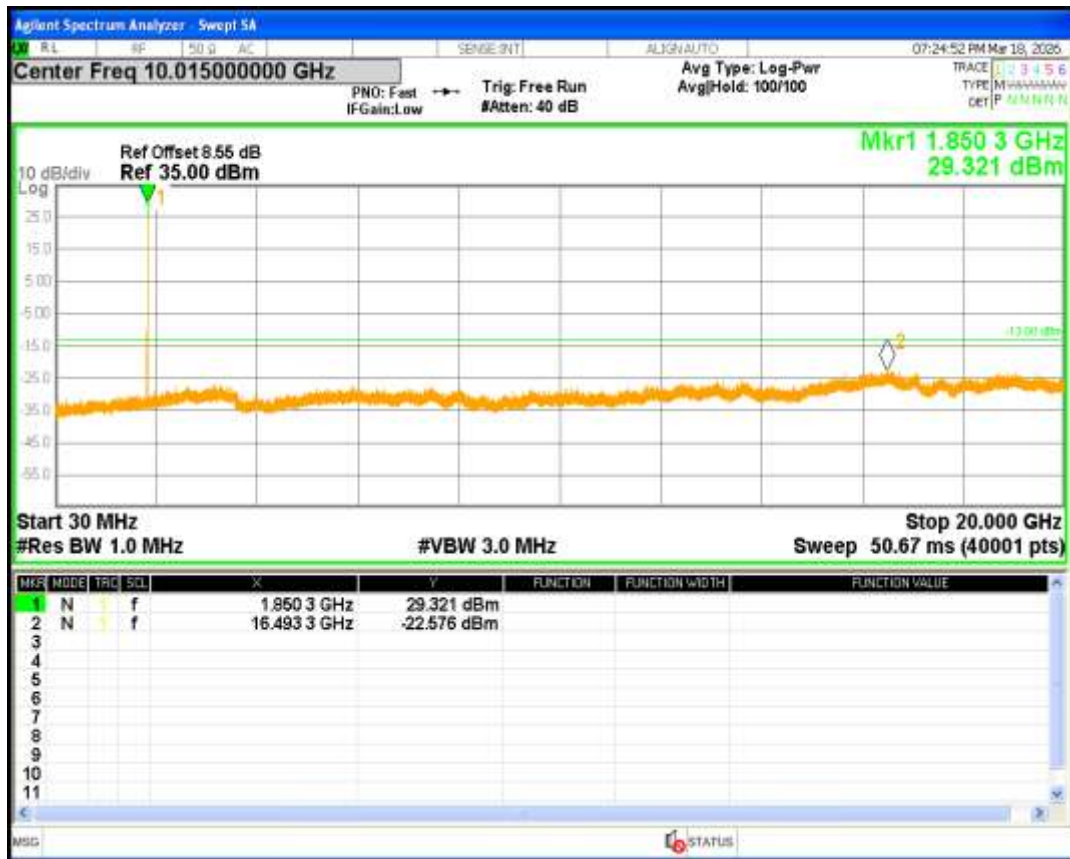
GSM850 Channel=251



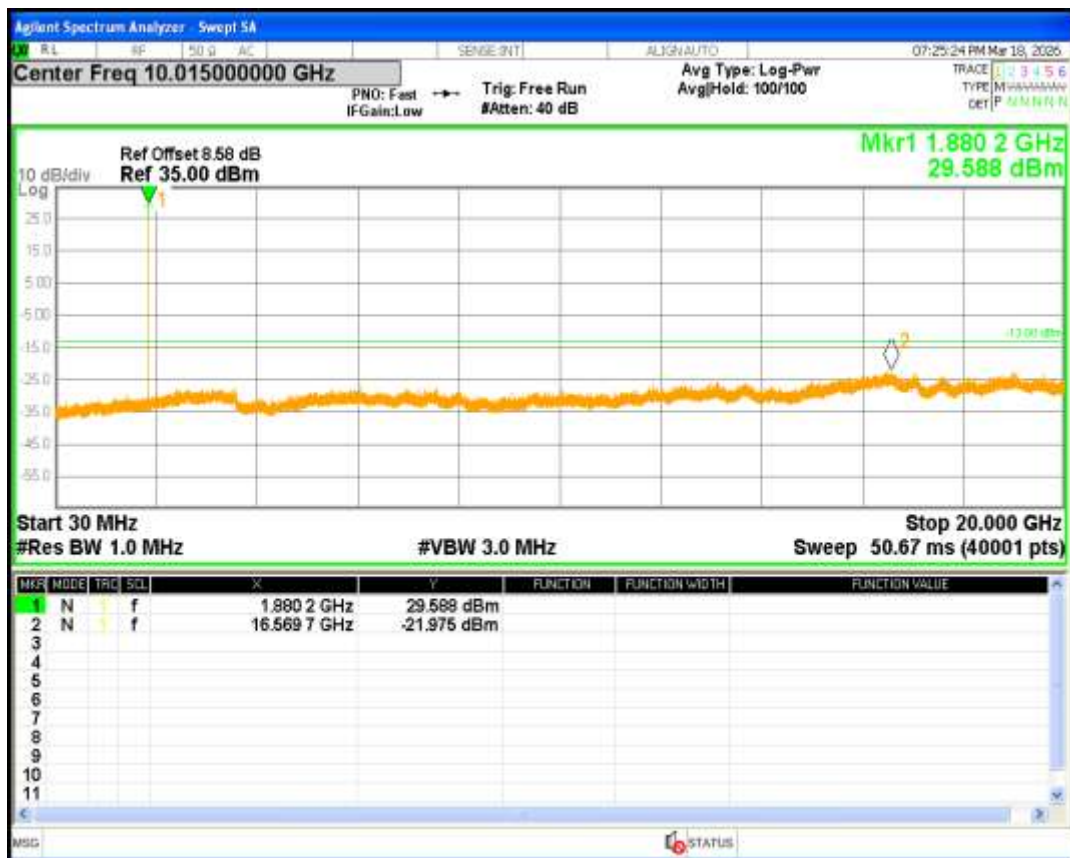
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	16493.27	-22.57	-13	PASS
GSM1900	661	1880	16569.65	-21.97	-13	PASS
GSM1900	810	1909.8	16563.16	-22.30	-13	PASS
GSM850	128	824.2	7455.16	-27.96	-13	PASS
GSM850	190	836.6	2701.46	-28.03	-13	PASS
GSM850	251	848.8	5910.56	-27.75	-13	PASS

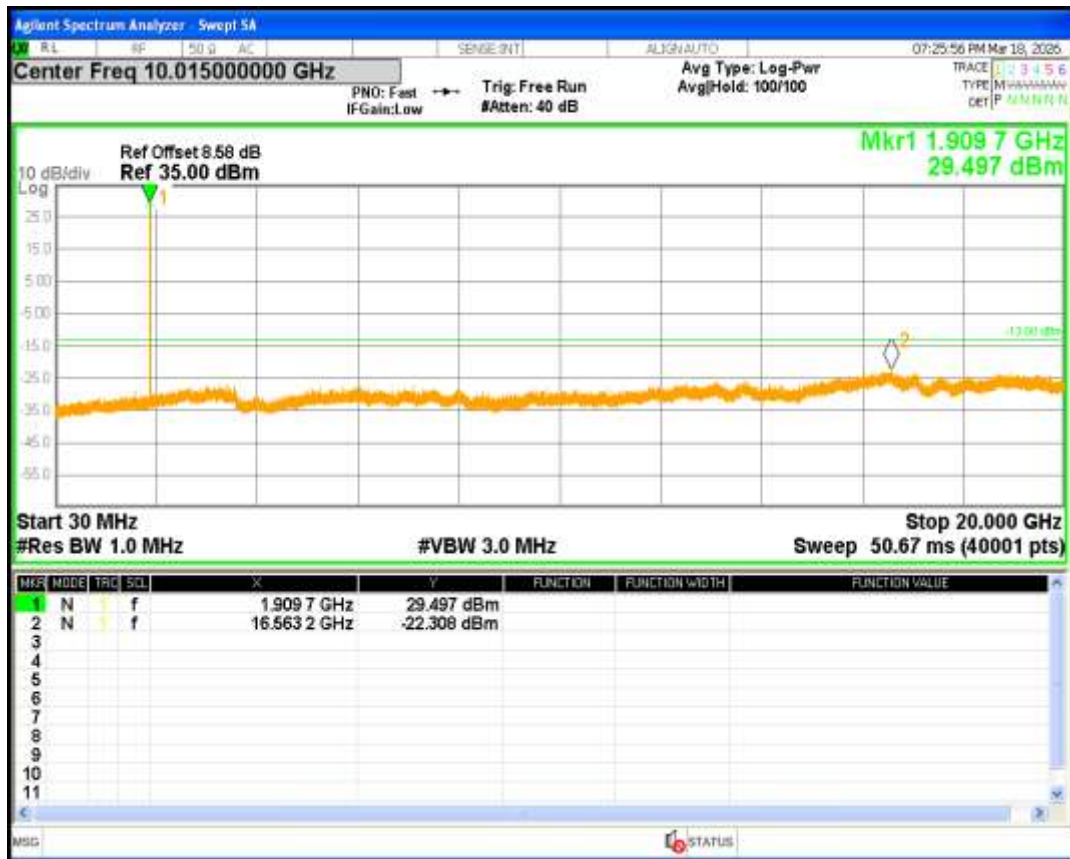
GSM1900 Channel=512



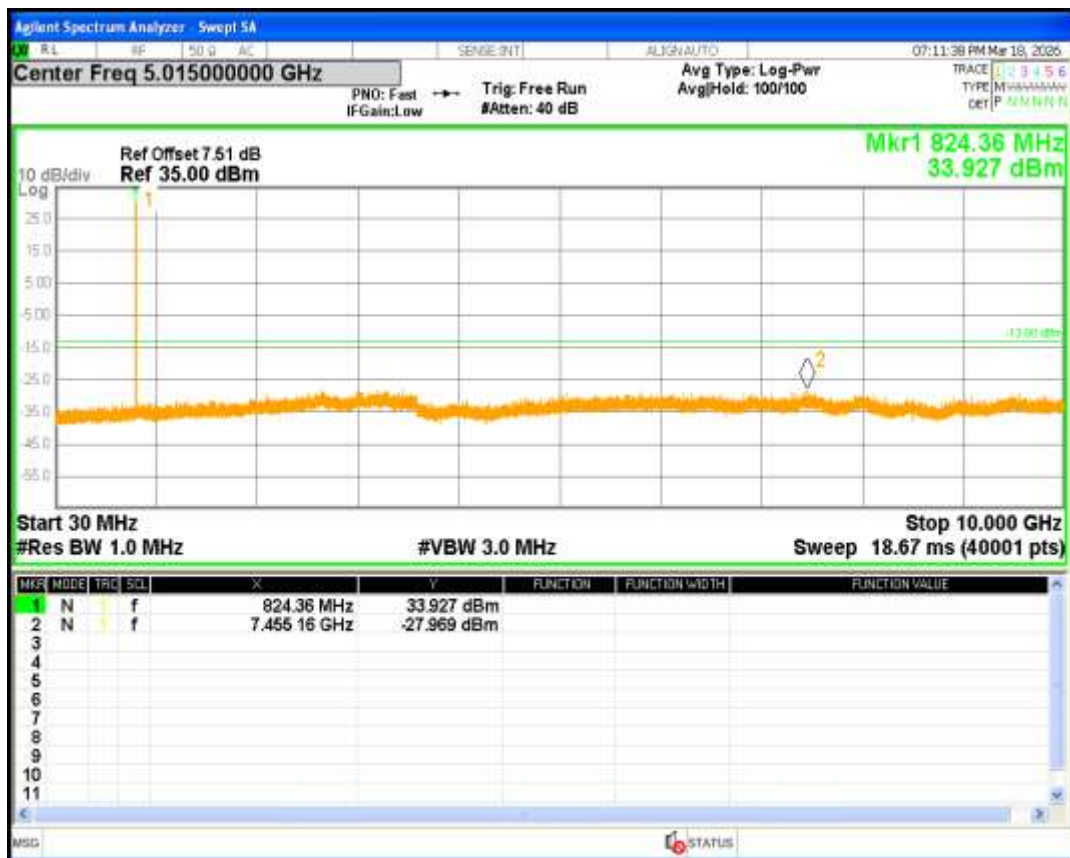
GSM1900 Channel=661



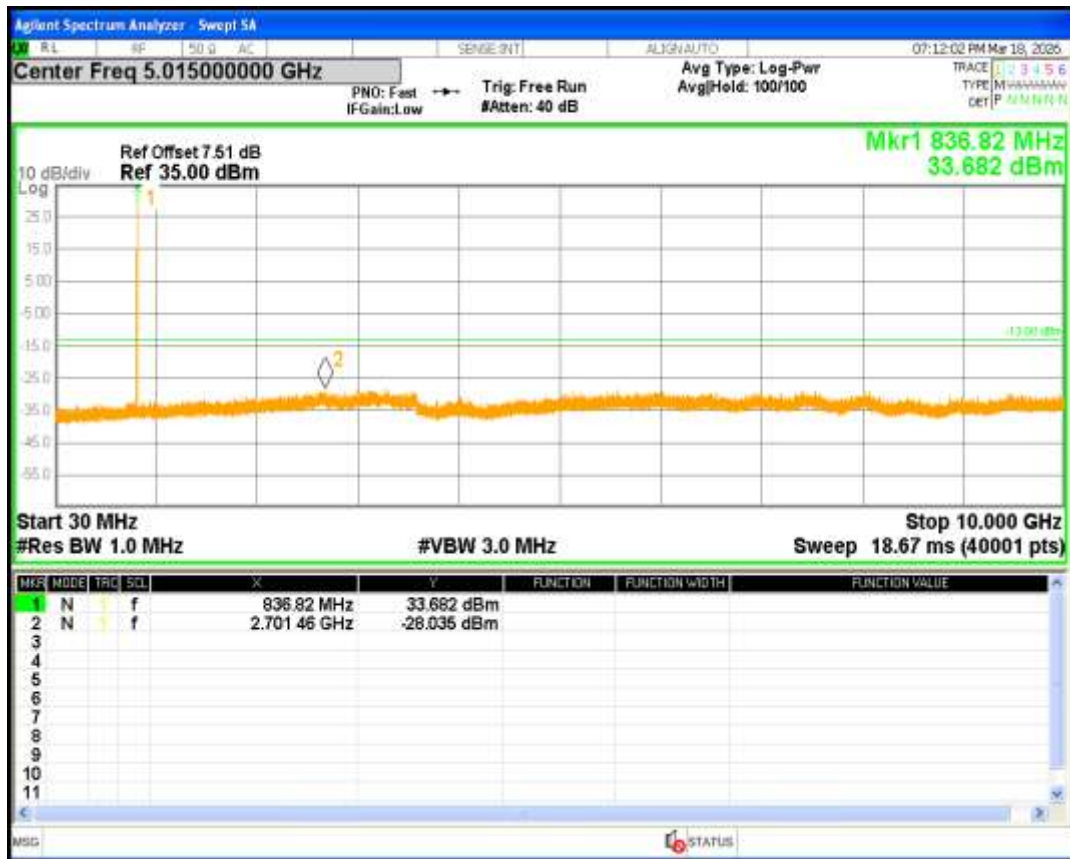
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

