

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.901428571	13.00	PASS
EGPRS1900	661	1880	8.275517241	13.00	PASS
EGPRS1900	810	1909.8	8.337234043	13.00	PASS
EGPRS850	128	824.2	8.782115385	13.00	PASS
EGPRS850	190	836.6	9.182376238	13.00	PASS
EGPRS850	251	848.8	8.848333333	13.00	PASS

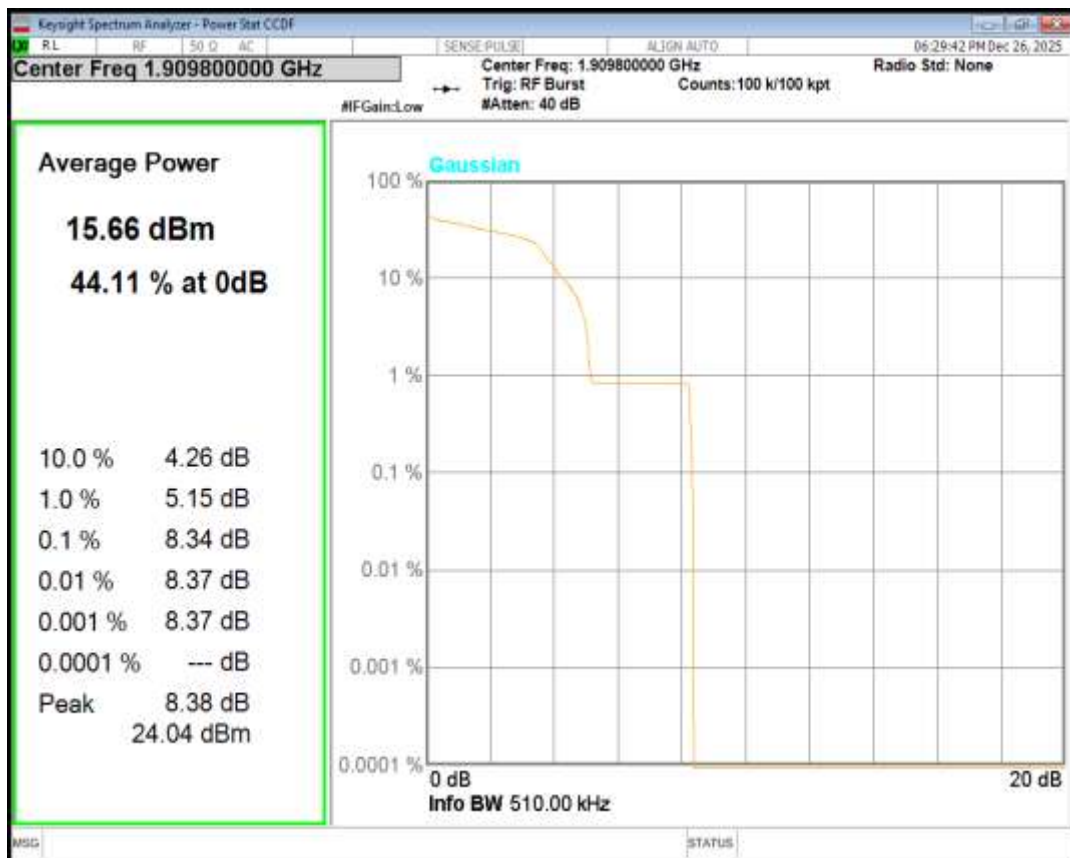
EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



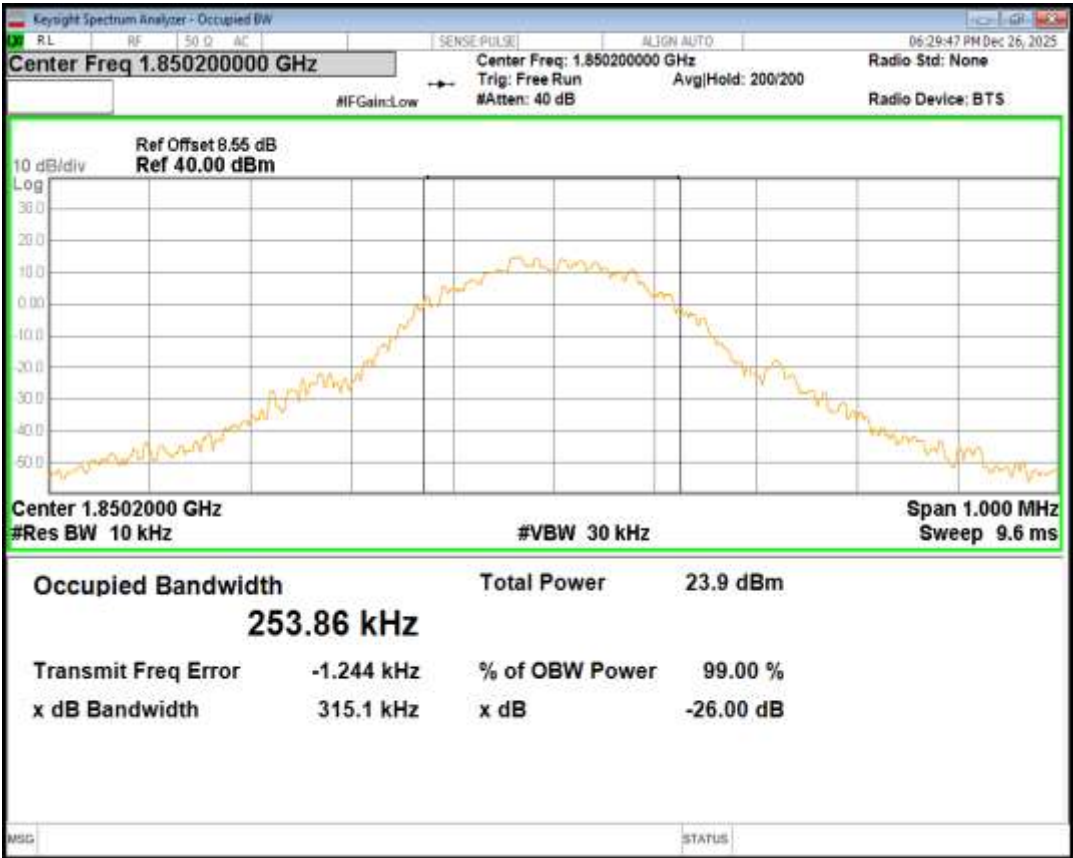
EGPRS850 Channel=251



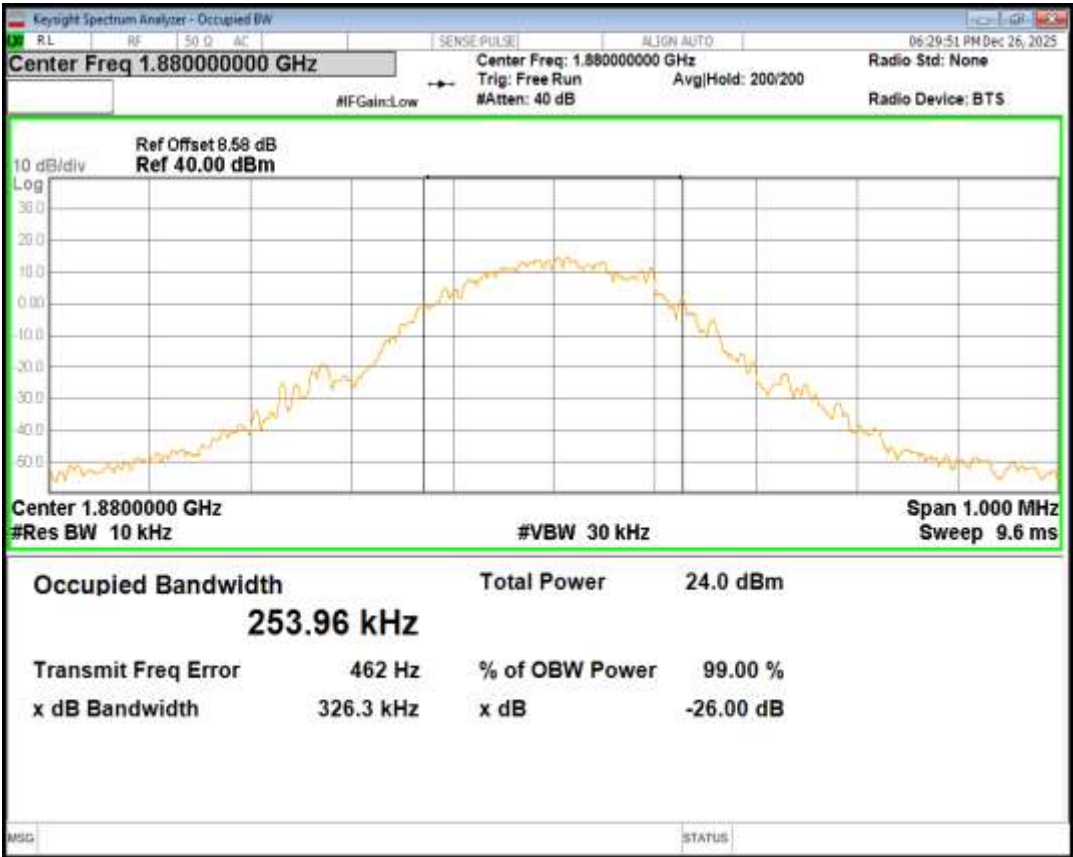
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	253.862	315.072	PASS
EGPRS1900	661	1880	253.962	326.277	PASS
EGPRS1900	810	1909.8	255.962	331.148	PASS
EGPRS850	128	824.2	252.539	327.976	PASS
EGPRS850	190	836.6	245.244	326.163	PASS
EGPRS850	251	848.8	257.546	314.247	PASS

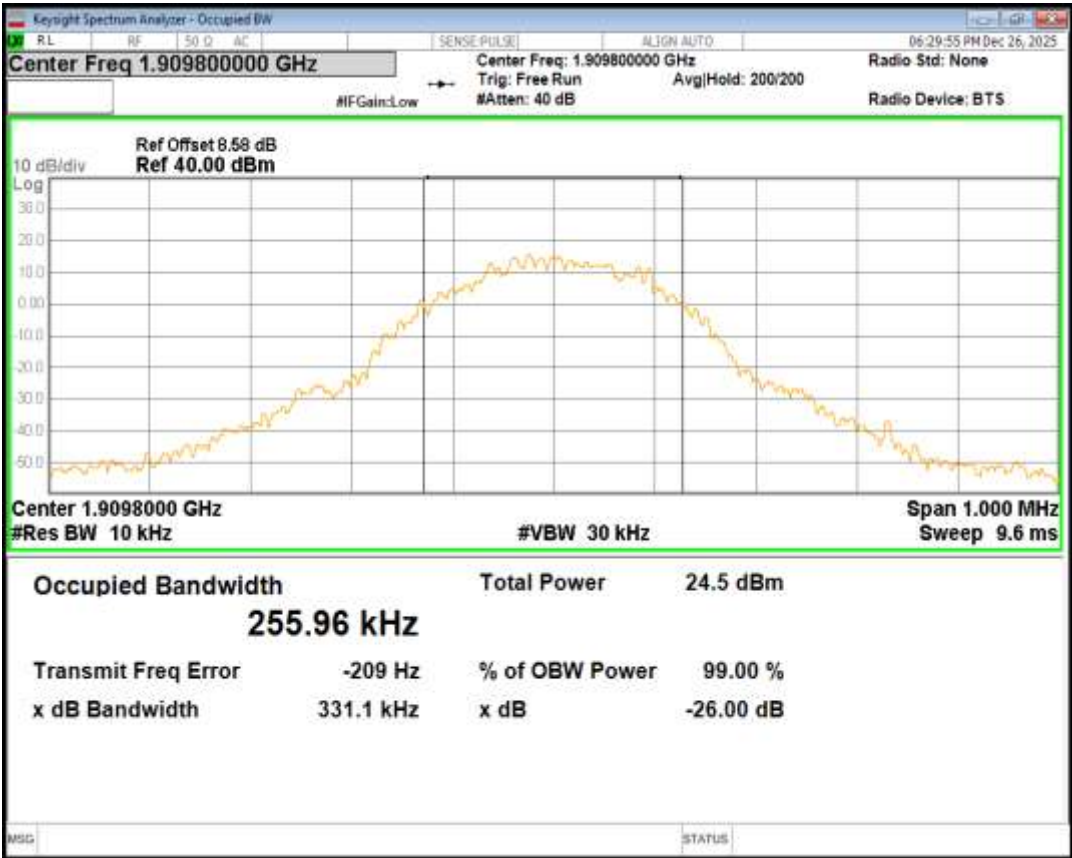
EGPRS1900 Channel=512



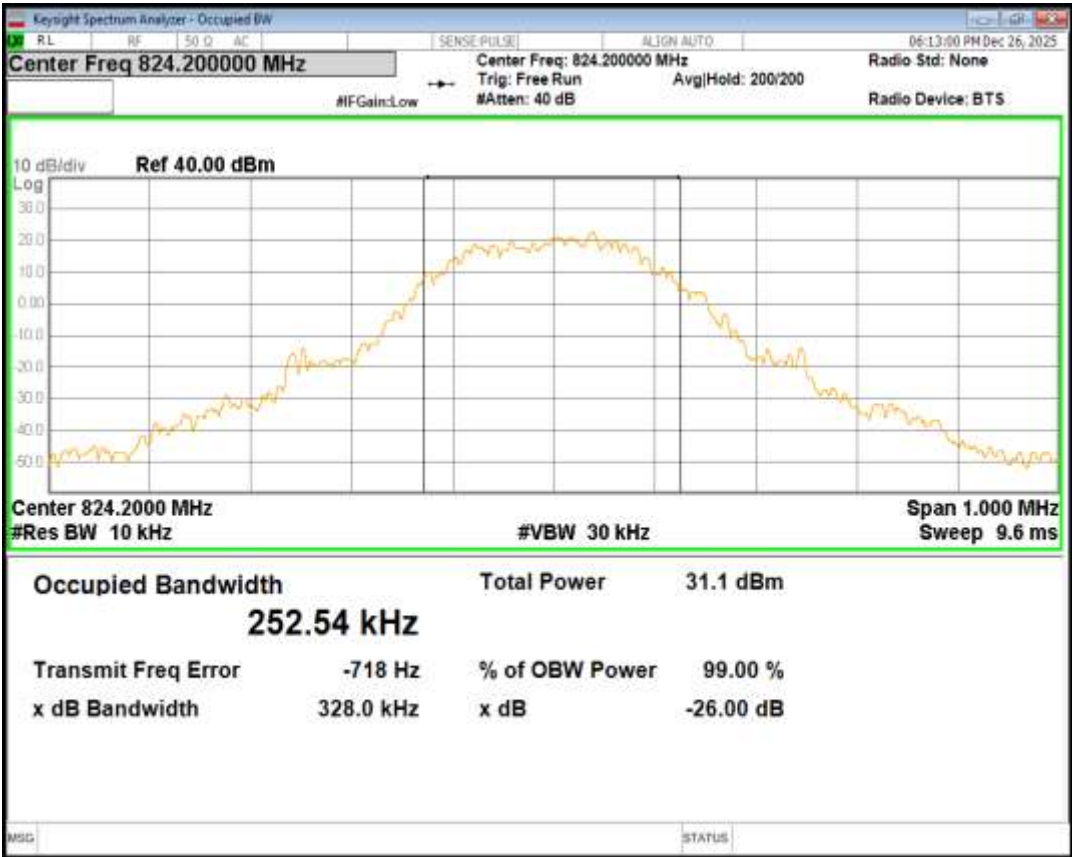
EGPRS1900 Channel=661



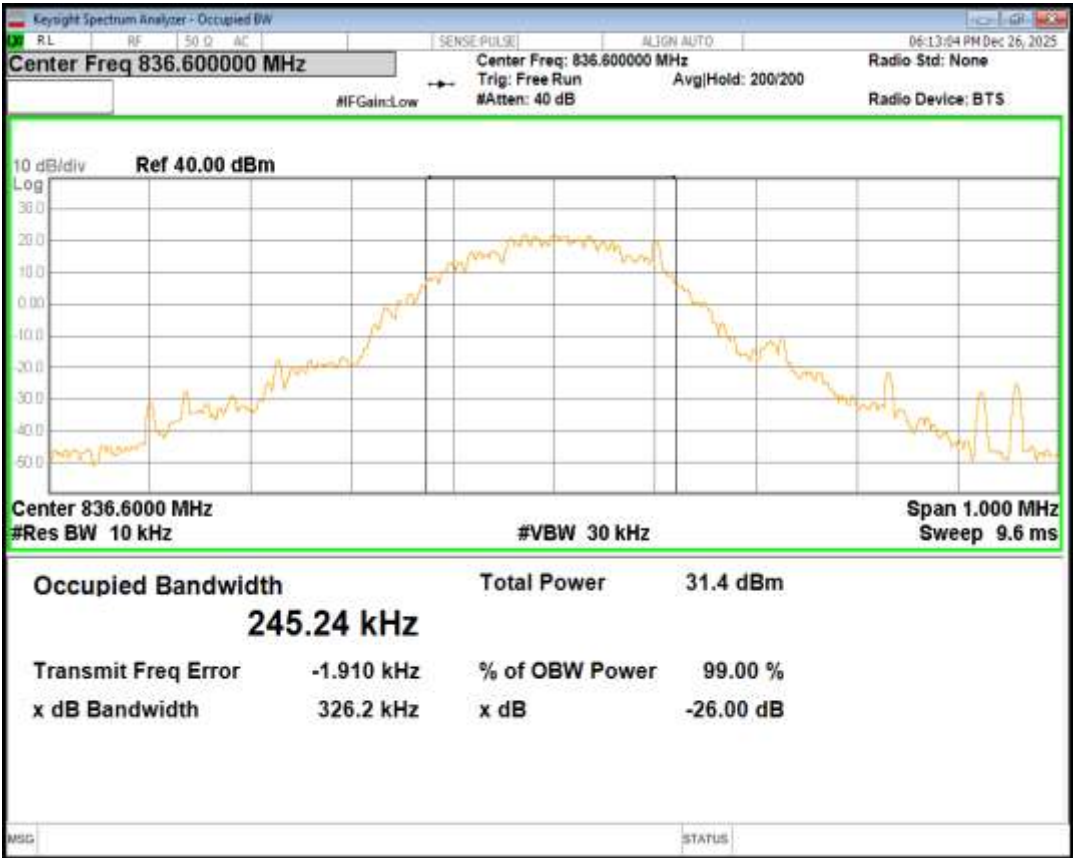
EGPRS1900 Channel=810



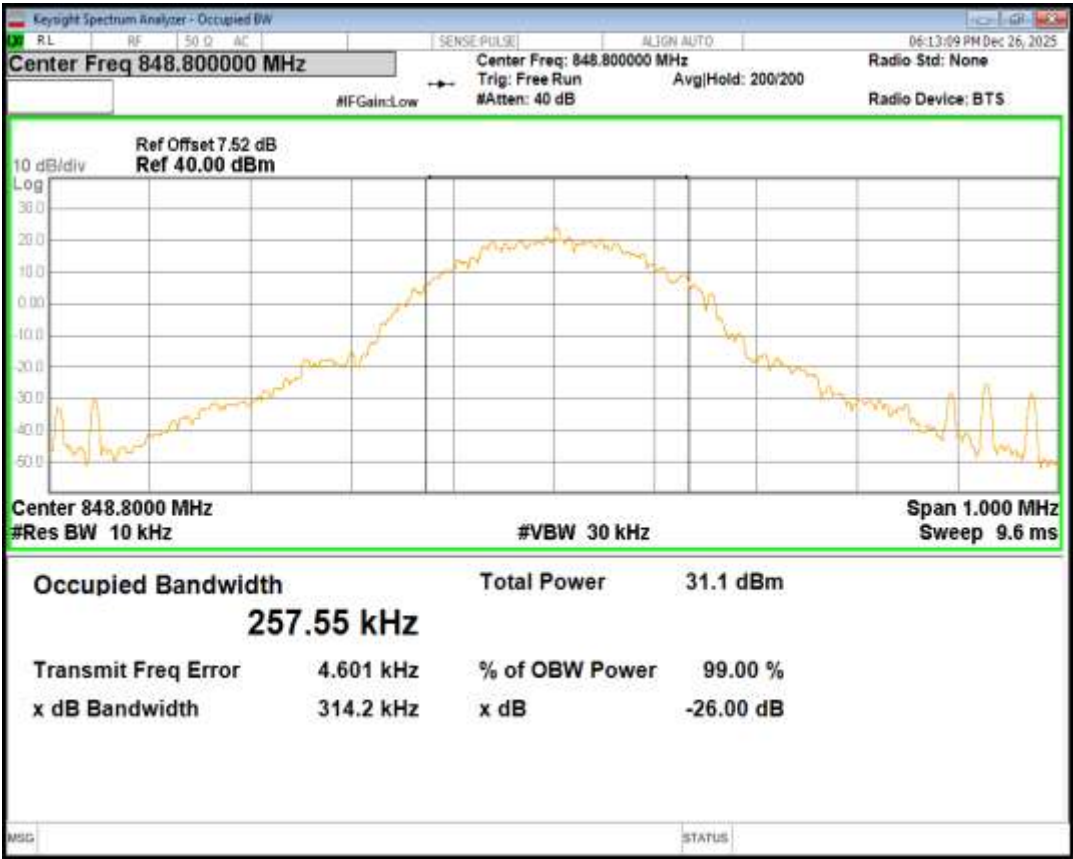
EGPRS850 Channel=128



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	1849.99	-43.55	-13	PASS
EGPRS1900	810	1909.8	1910.02	-43.69	-13	PASS
EGPRS850	128	824.2	823.99	-37.82	-13	PASS
EGPRS850	251	848.8	849.03	-36.81	-13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



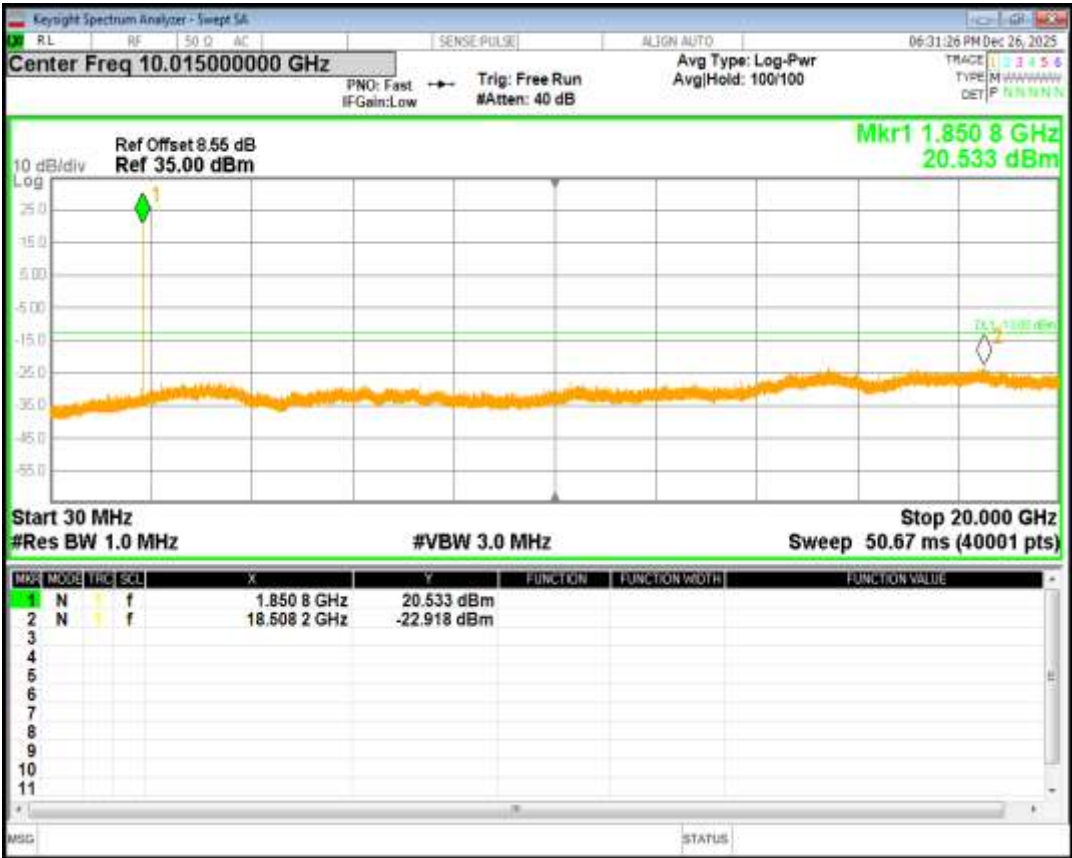
EGPRS850 Channel=251



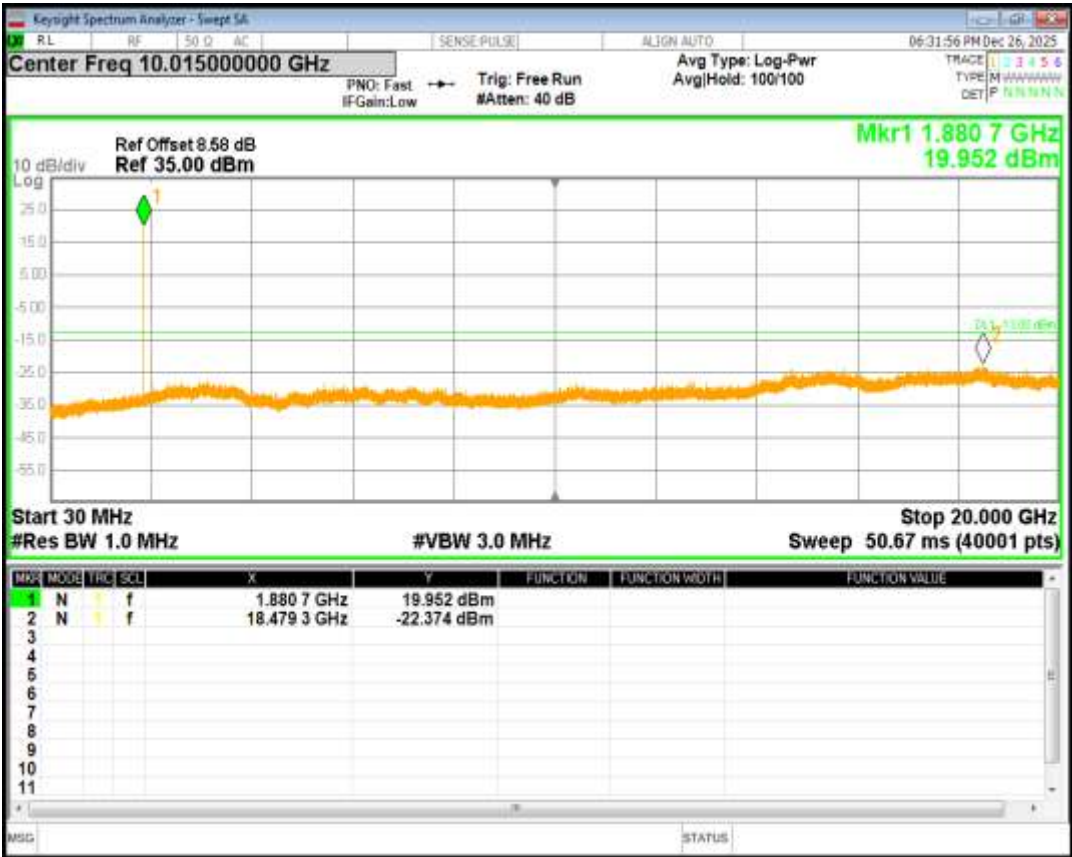
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18508.24	-22.91	-13	PASS
EGPRS1900	661	1880	18479.28	-22.37	-13	PASS
EGPRS1900	810	1909.8	18487.27	-23.17	-13	PASS
EGPRS850	128	824.2	3010.78	-28.34	-13	PASS
EGPRS850	190	836.6	3277.73	-28.55	-13	PASS
EGPRS850	251	848.8	3159.08	-29.09	-13	PASS

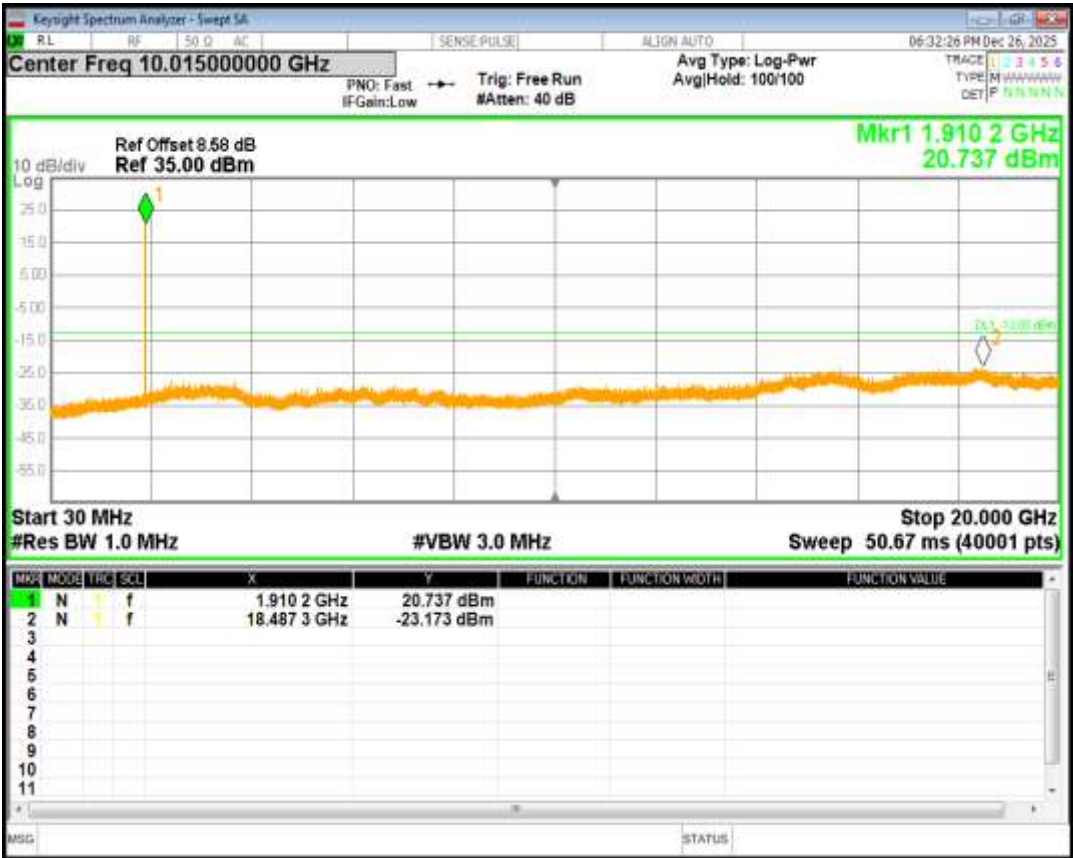
EGPRS1900 Channel=512



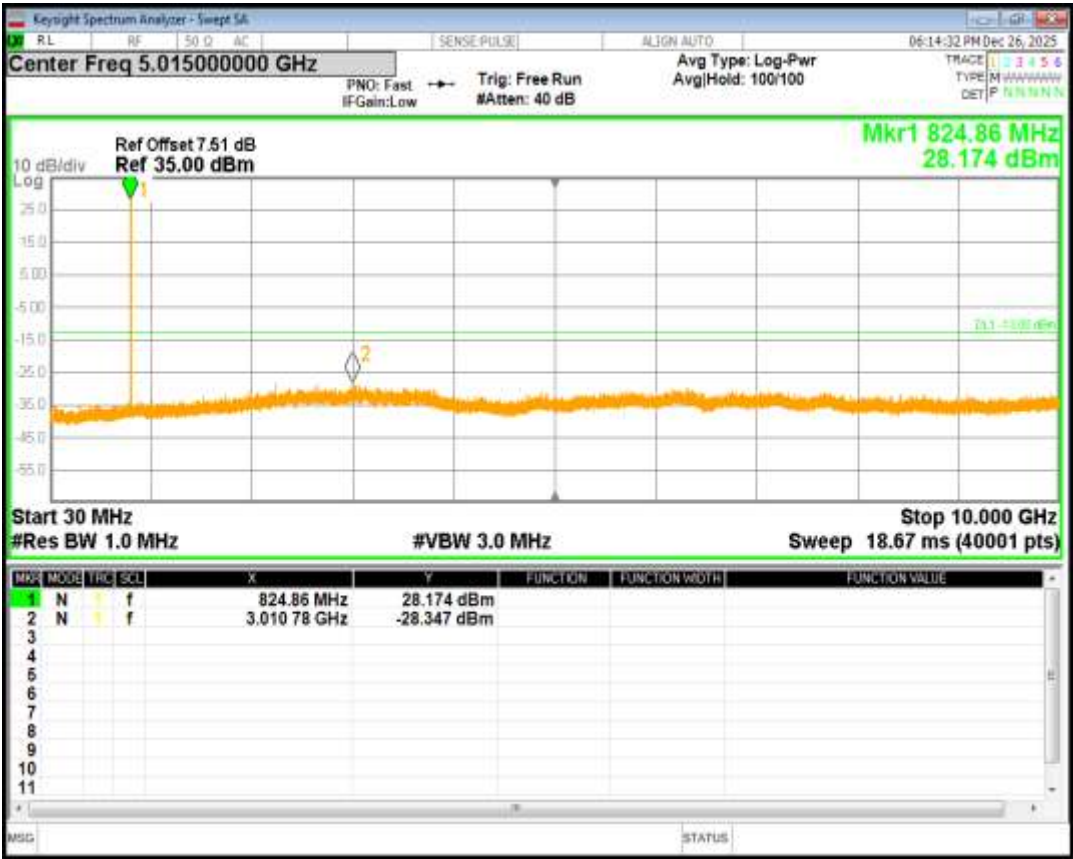
EGPRS1900 Channel=661



EGPRS1900 Channel=810



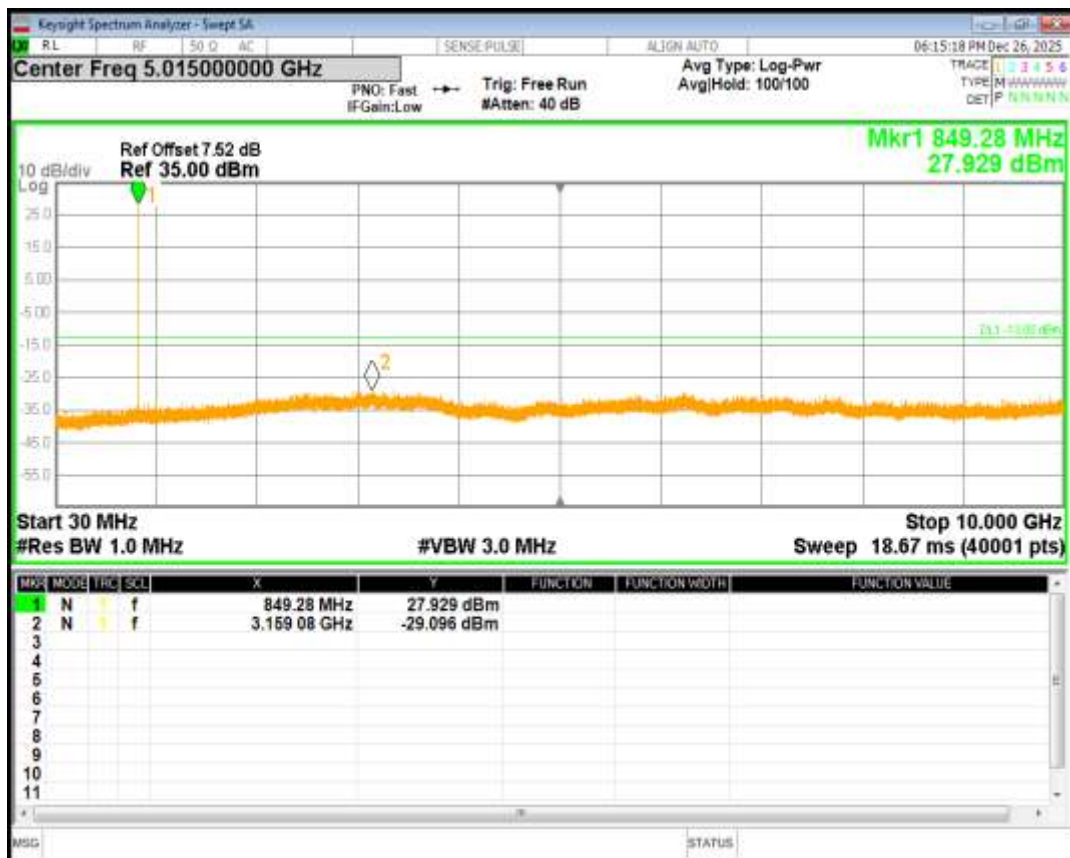
EGPRS850 Channel=128



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	2.737259786	13.00	PASS
GPRS1900	661	1880	2.764333333	13.00	PASS
GPRS1900	810	1909.8	2.749230769	13.00	PASS
GPRS850	128	824.2	2.658343685	13.00	PASS
GPRS850	190	836.6	2.66625498	13.00	PASS
GPRS850	251	848.8	2.639633621	13.00	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



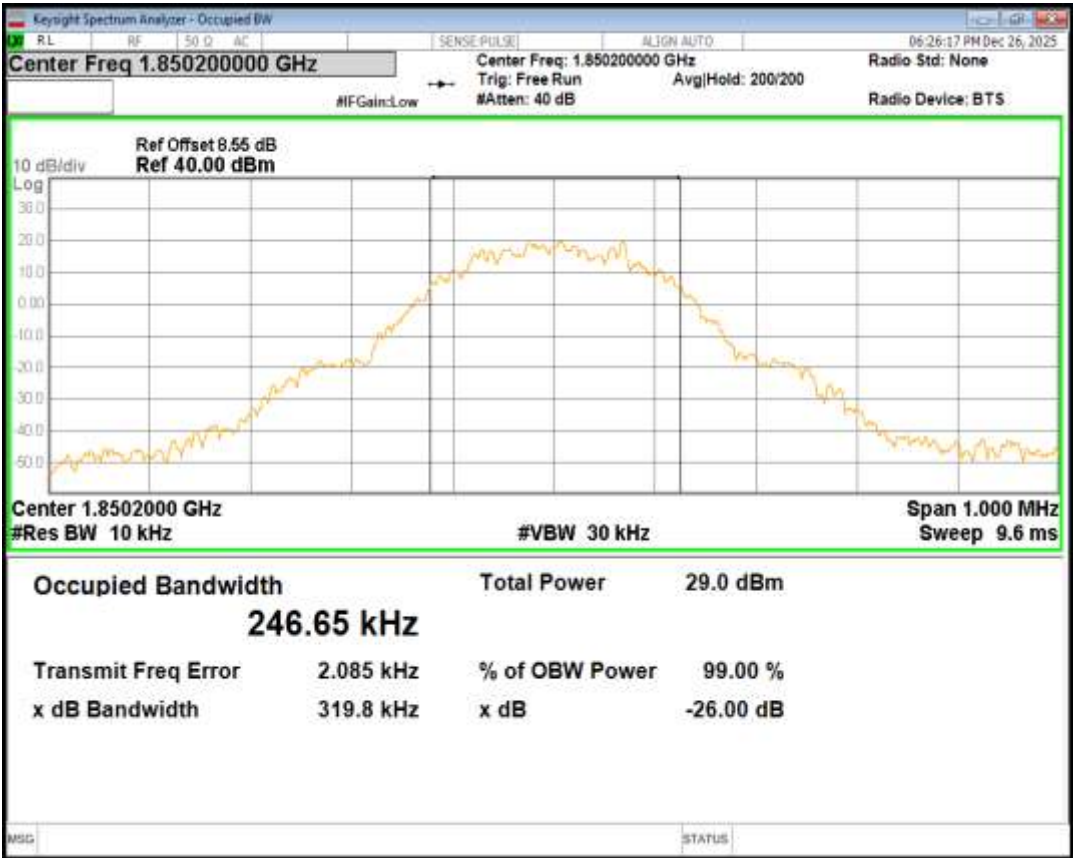
GPRS850 Channel=251



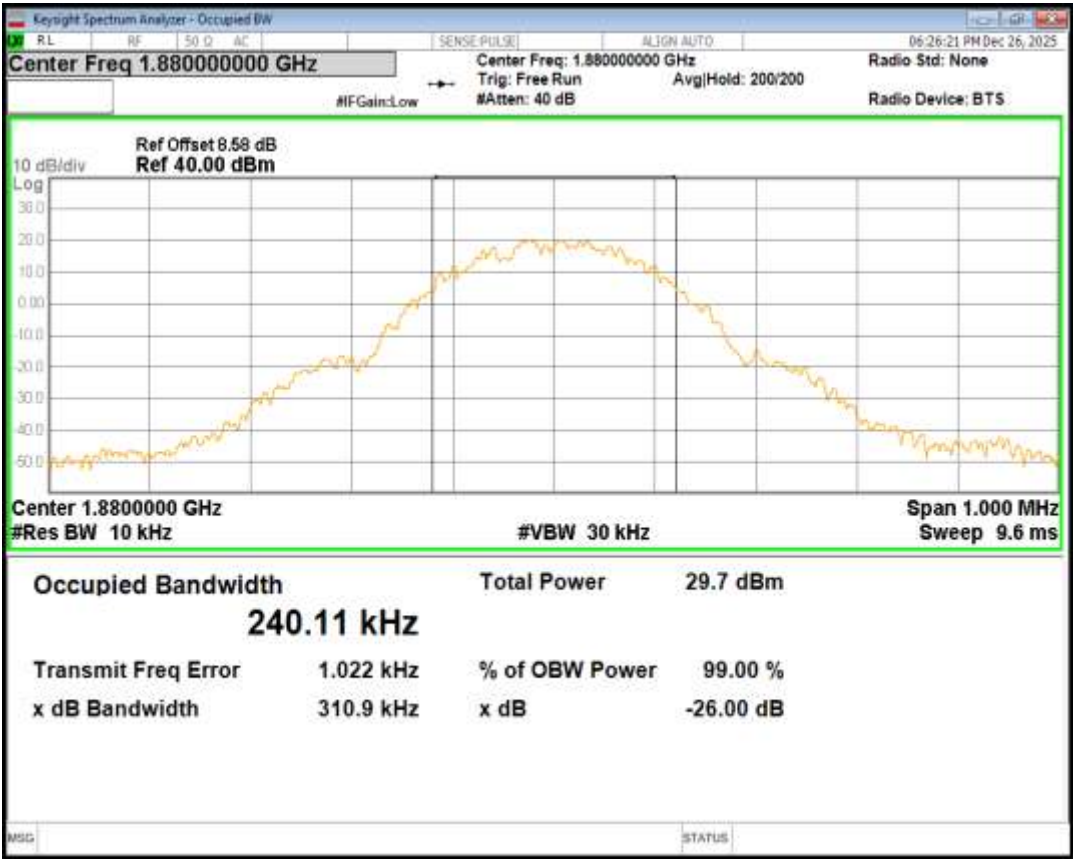
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	246.653	319.813	PASS
GPRS1900	661	1880	240.115	310.858	PASS
GPRS1900	810	1909.8	246.776	321.195	PASS
GPRS850	128	824.2	249.072	317.294	PASS
GPRS850	190	836.6	246.190	324.301	PASS
GPRS850	251	848.8	246.734	321.756	PASS

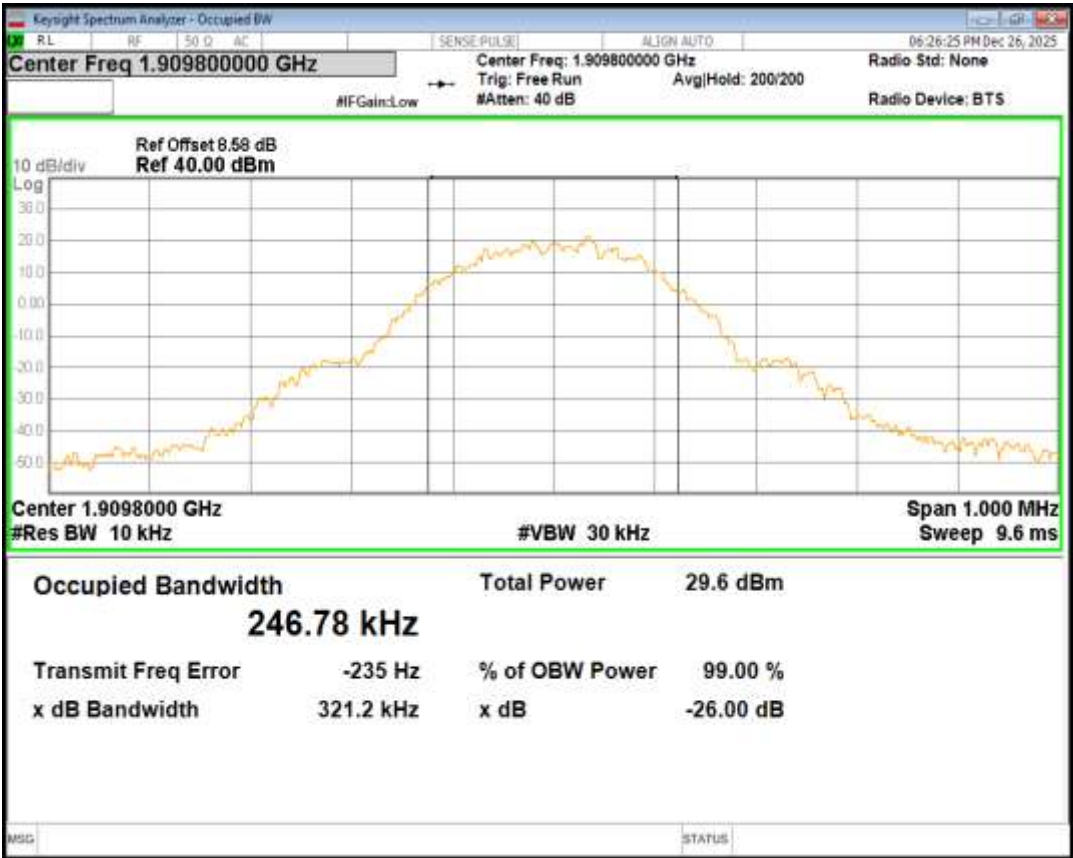
GPRS1900 Channel=512



GPRS1900 Channel=661



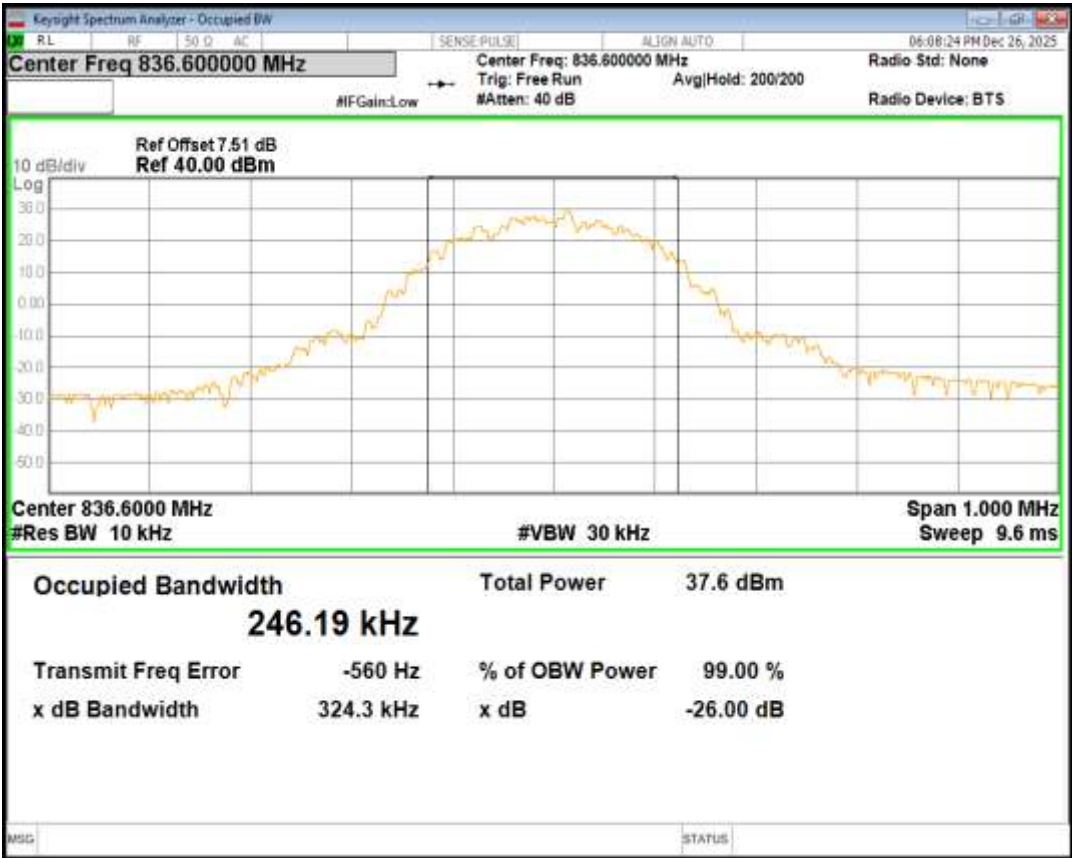
GPRS1900 Channel=810



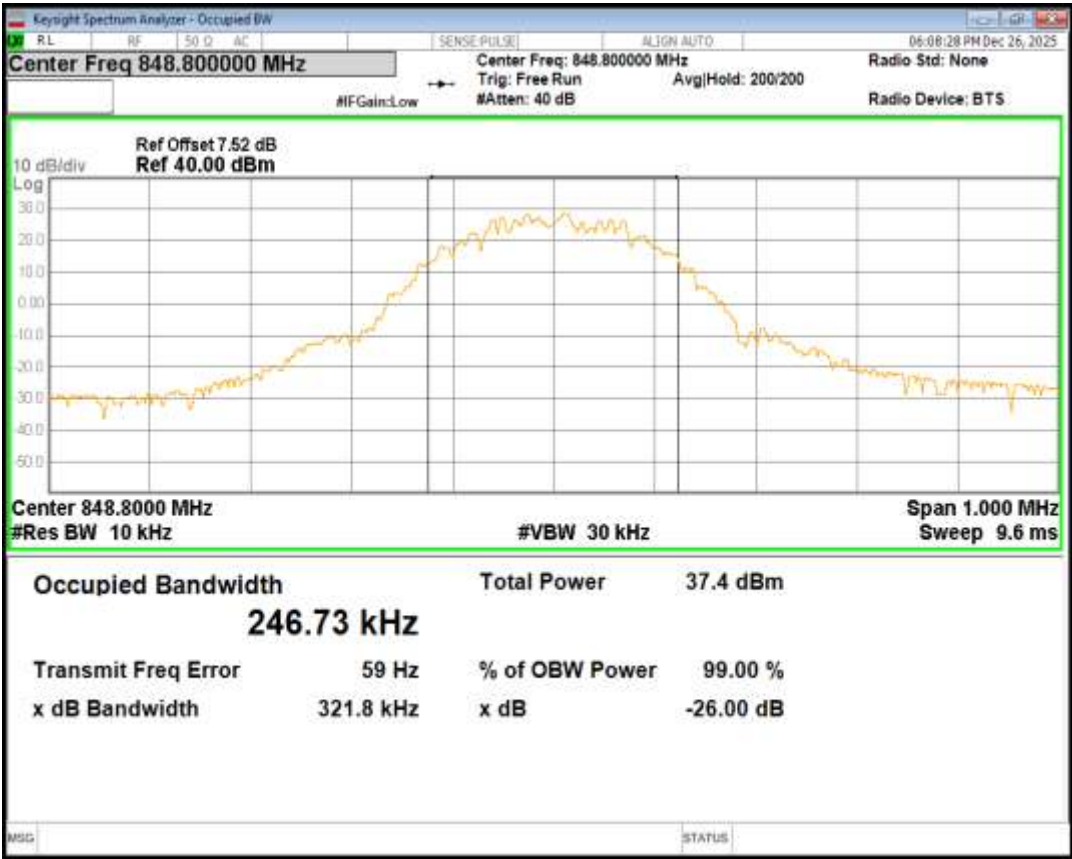
GPRS850 Channel=128



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	-36.43	-13	PASS
GPRS1900	810	1909.8	1910.00	-37.67	-13	PASS
GPRS850	128	824.2	823.98	-28.69	-13	PASS
GPRS850	251	848.8	849.02	-29.66	-13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



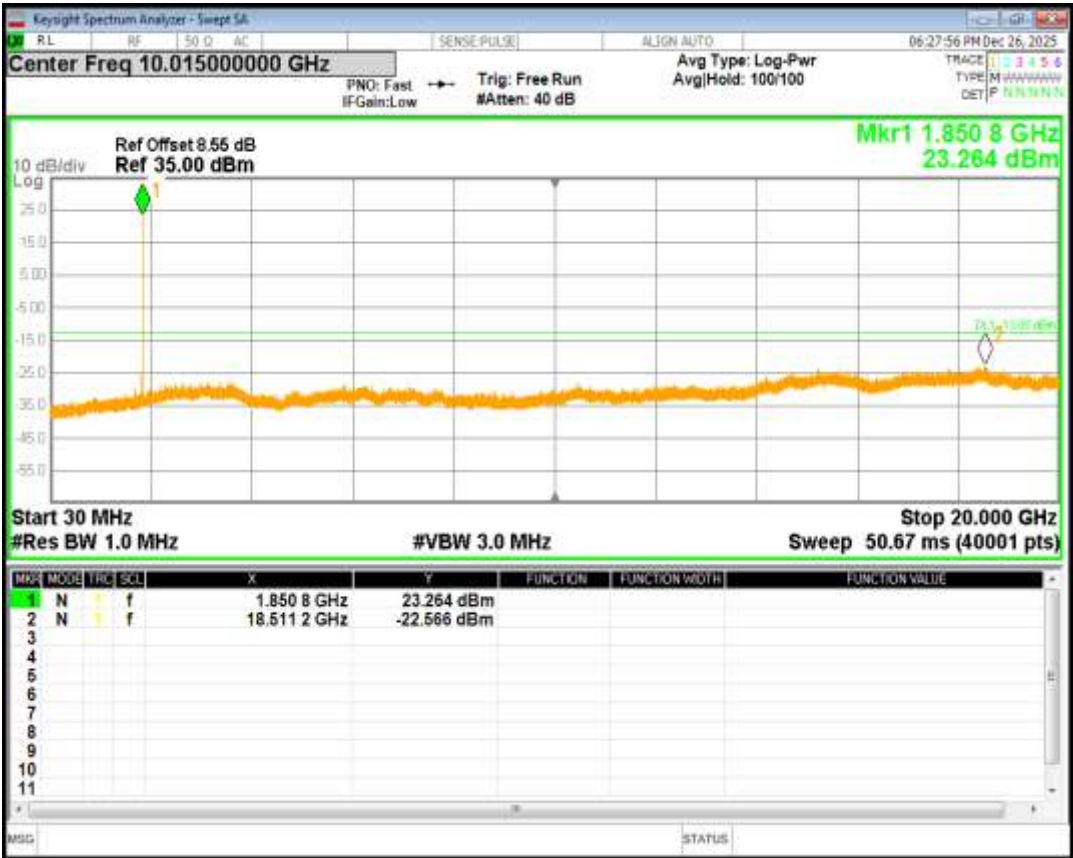
GPRS850 Channel=251



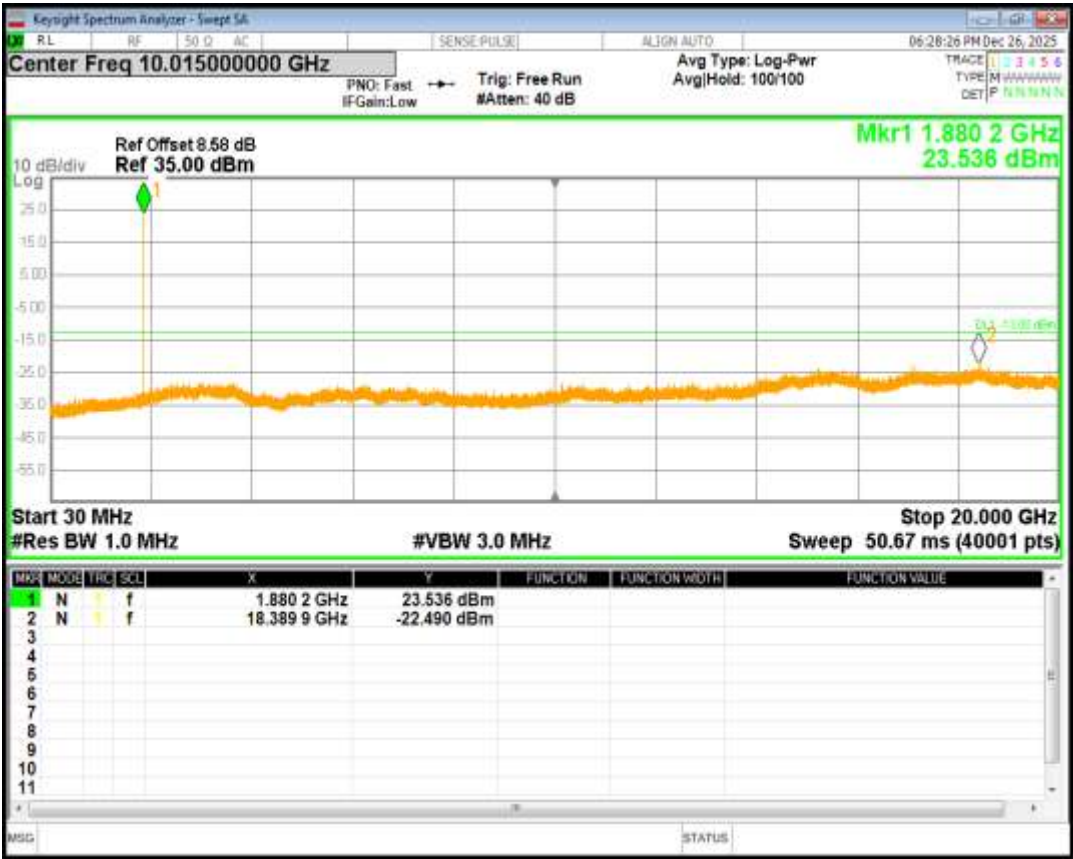
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18511.24	-22.56	-13	PASS
GPRS1900	661	1880	18389.92	-22.48	-13	PASS
GPRS1900	810	1909.8	18335.00	-22.97	-13	PASS
GPRS850	128	824.2	860.50	-25.83	-13	PASS
GPRS850	190	836.6	858.01	-19.90	-13	PASS
GPRS850	251	848.8	817.13	-25.26	-13	PASS

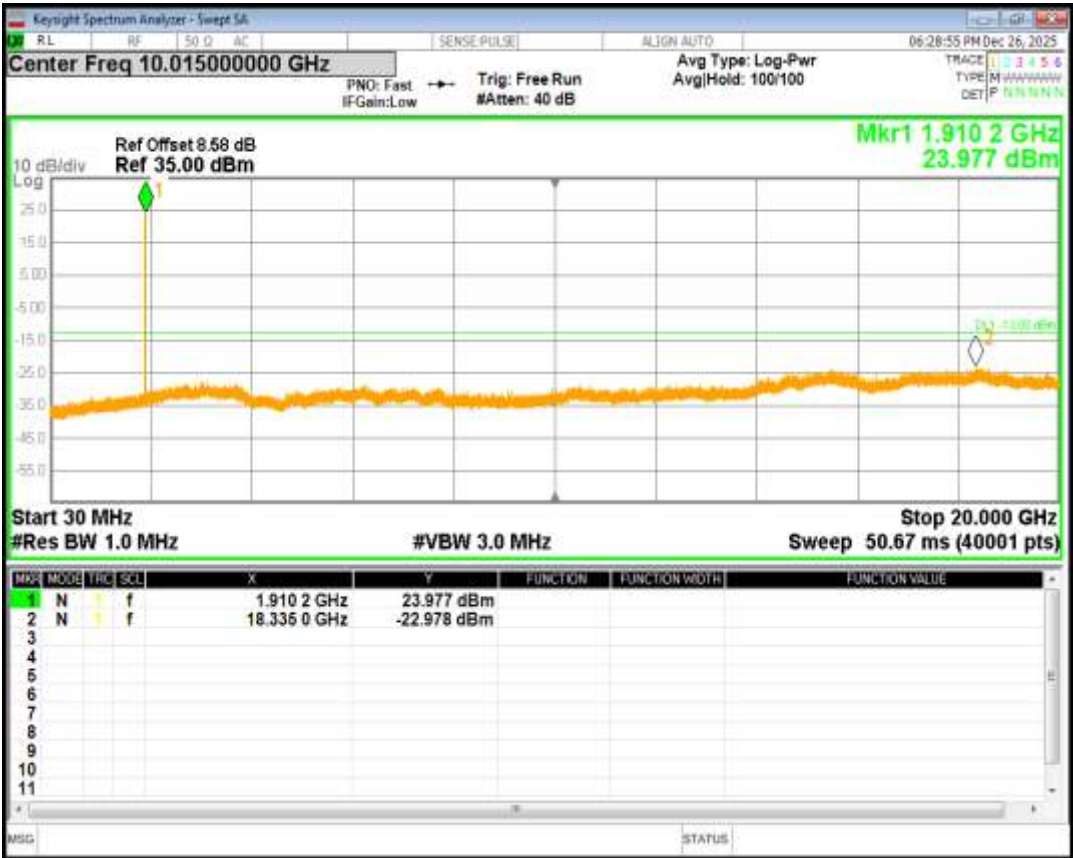
GPRS1900 Channel=512



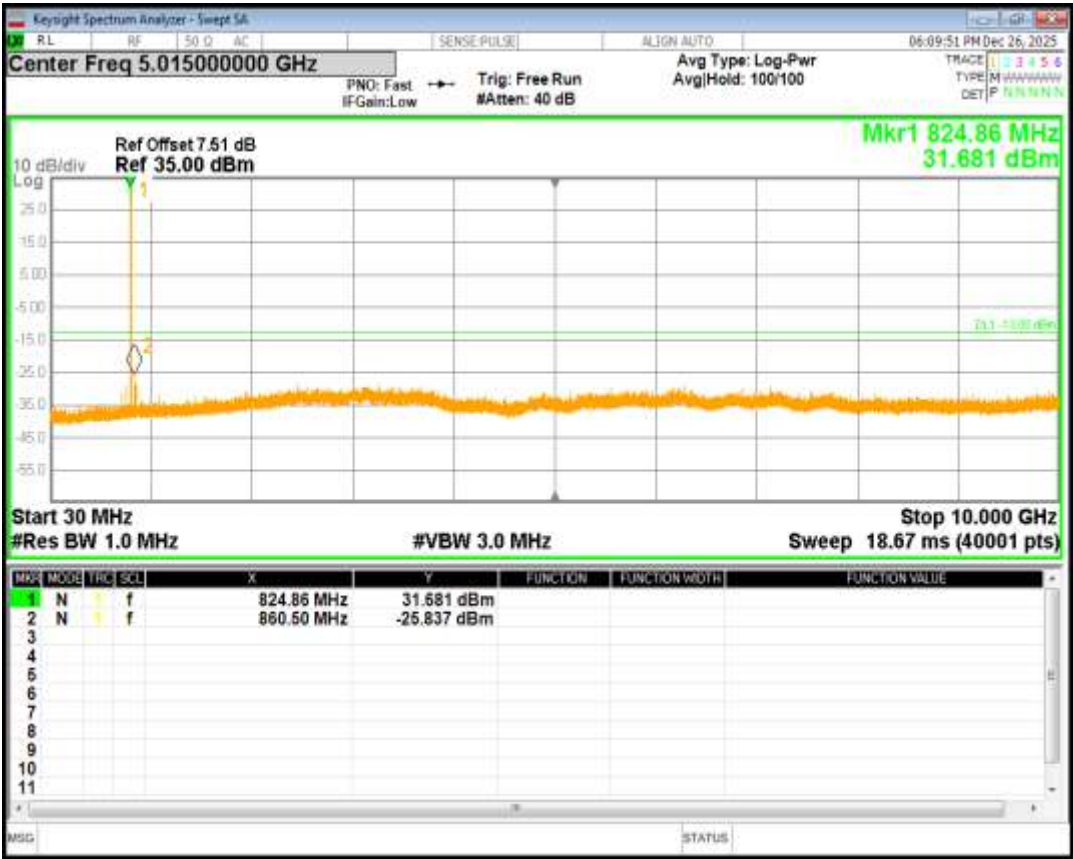
GPRS1900 Channel=661



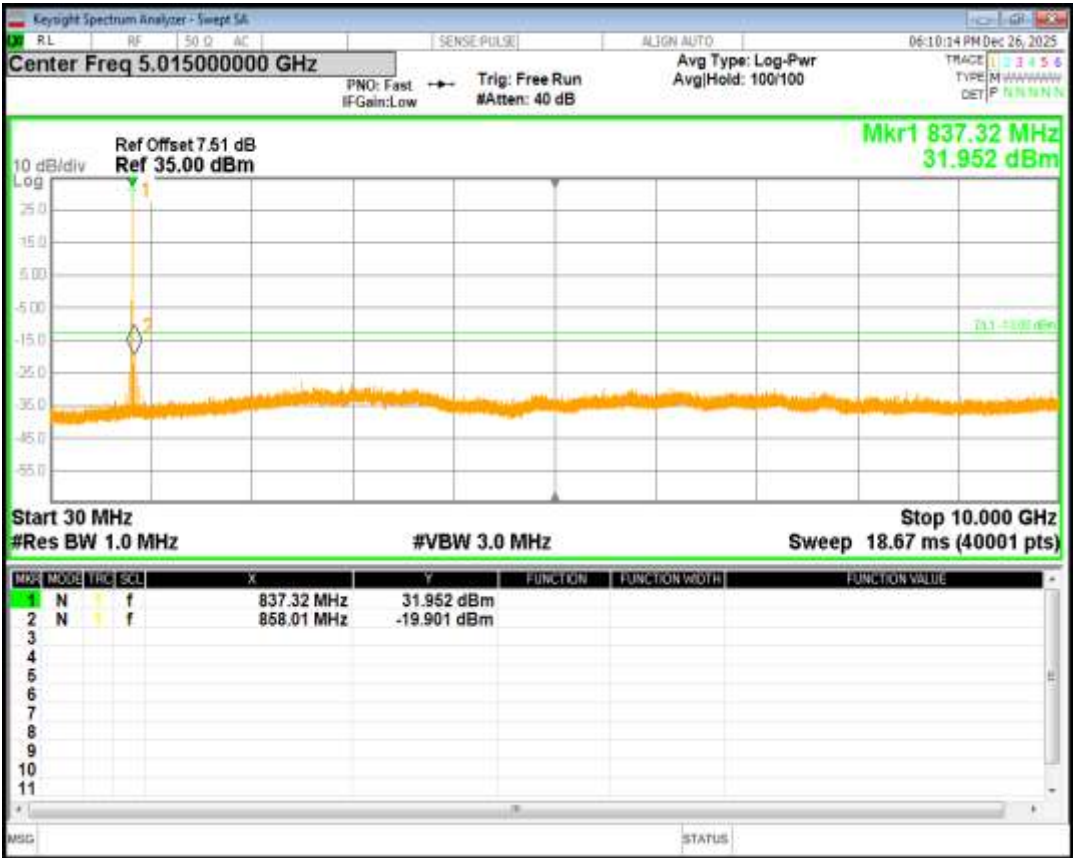
GPRS1900 Channel=810



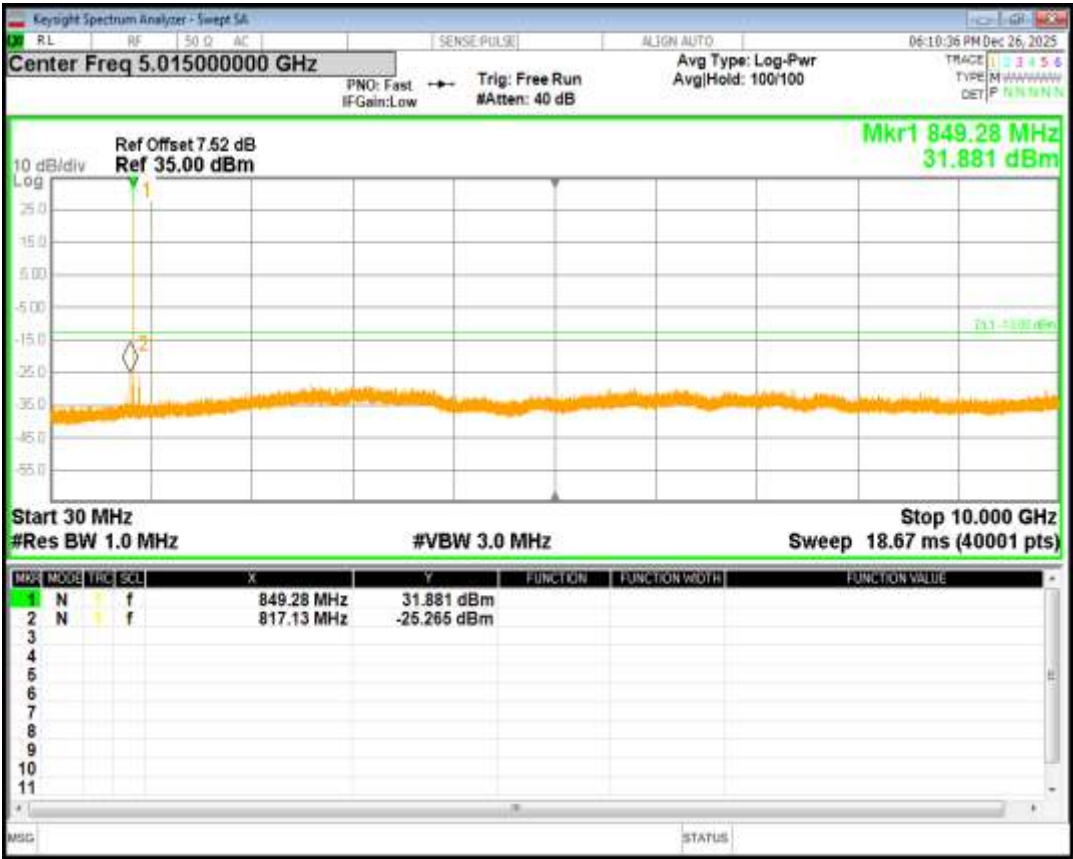
GPRS850 Channel=128



GPRS850 Channel=190



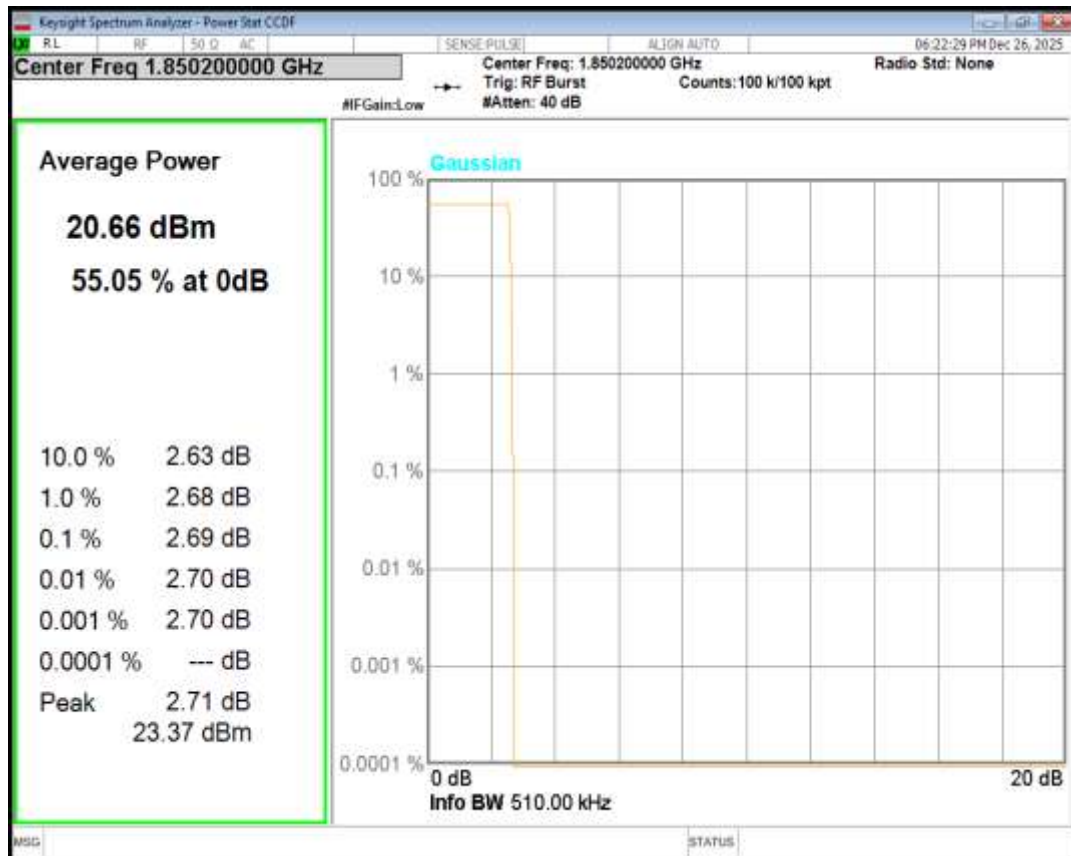
GPRS850 Channel=251



03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.69	13	PASS
GSM1900	661	1880	2.71	13	PASS
GSM1900	810	1909.8	2.72	13	PASS
GSM850	128	824.2	2.64	13	PASS
GSM850	190	836.6	2.65	13	PASS
GSM850	251	848.8	2.64	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



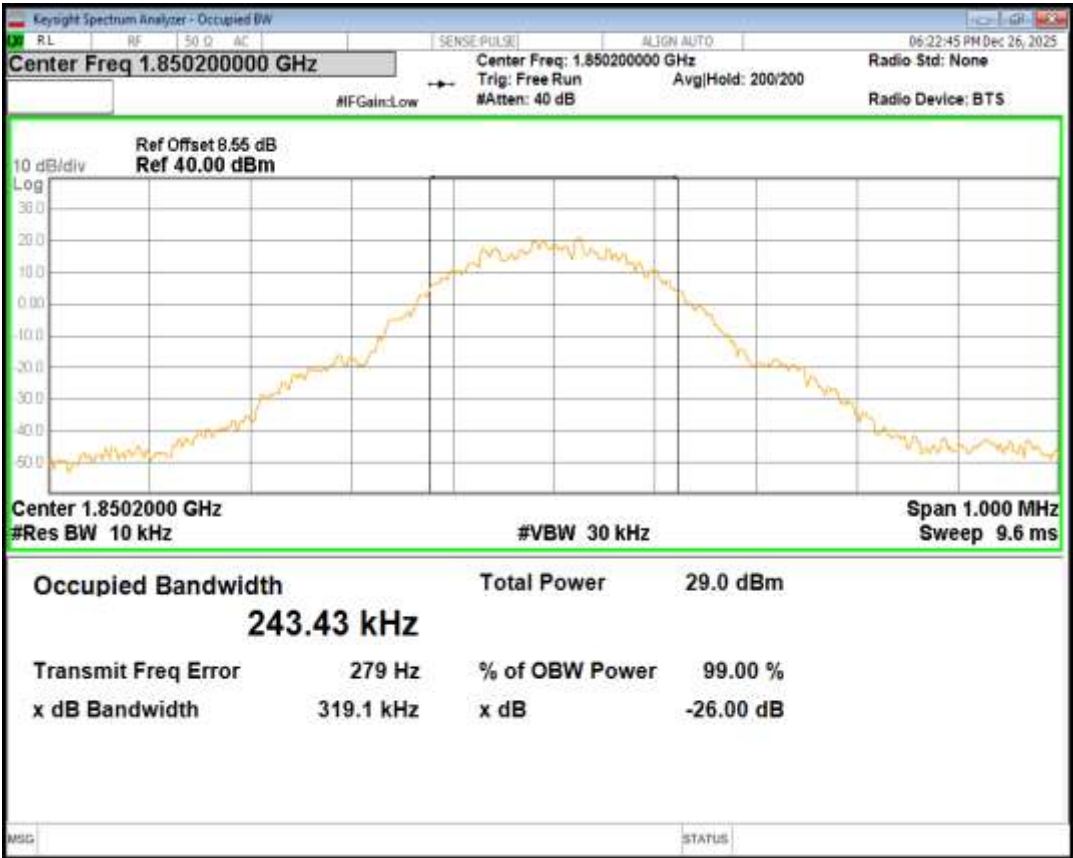
GSM850 Channel=251



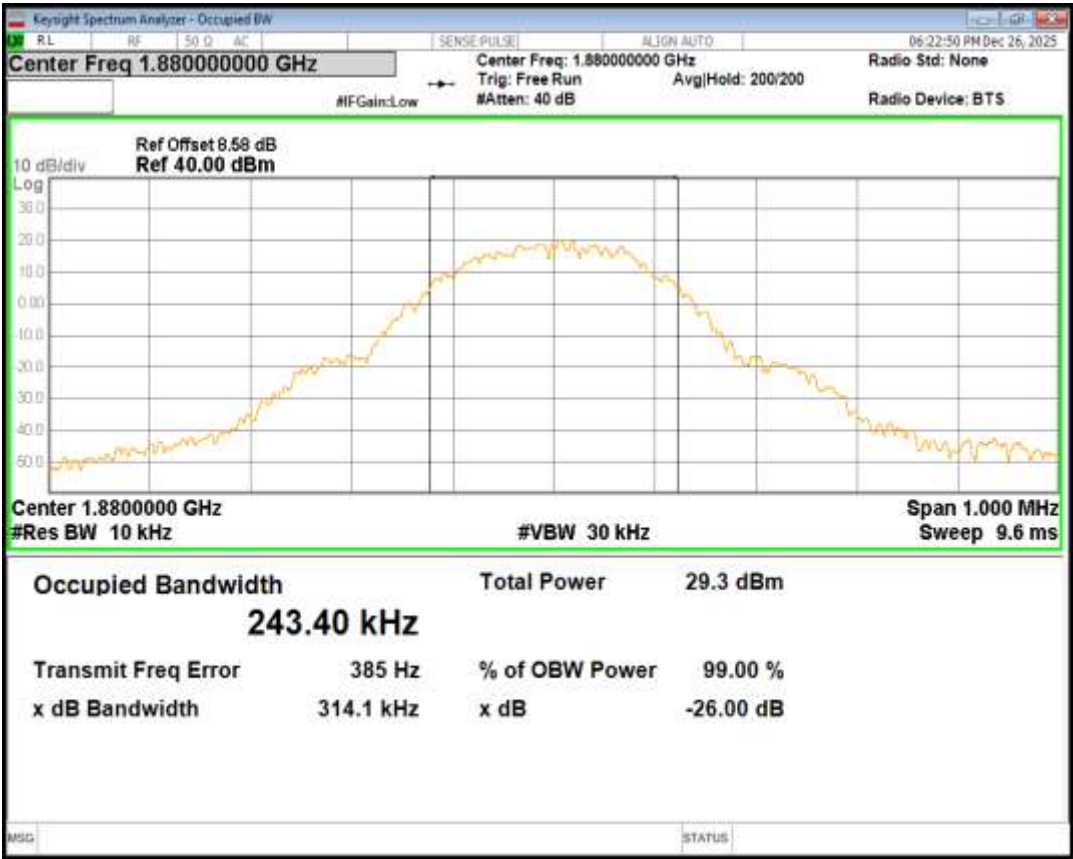
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	243.435	319.101	PASS
GSM1900	661	1880	243.404	314.120	PASS
GSM1900	810	1909.8	242.705	312.000	PASS
GSM850	128	824.2	243.140	309.446	PASS
GSM850	190	836.6	252.989	320.961	PASS
GSM850	251	848.8	239.775	318.510	PASS

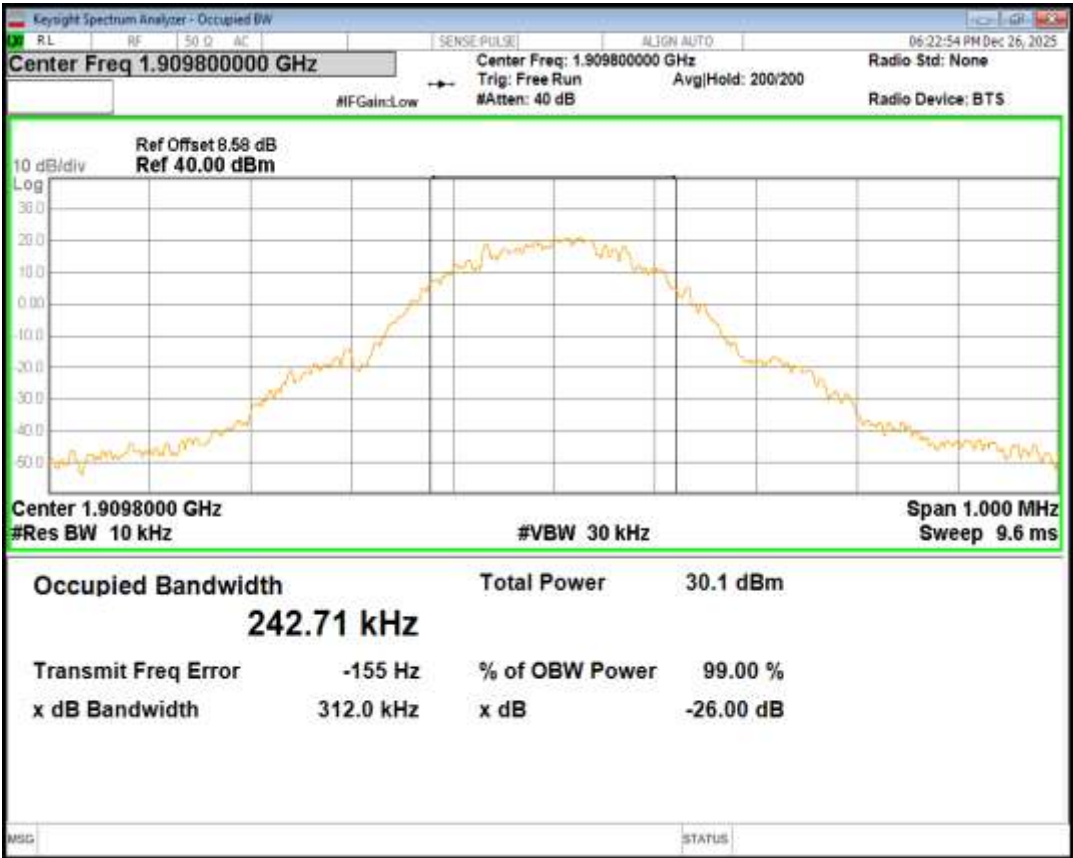
GSM1900 Channel=512



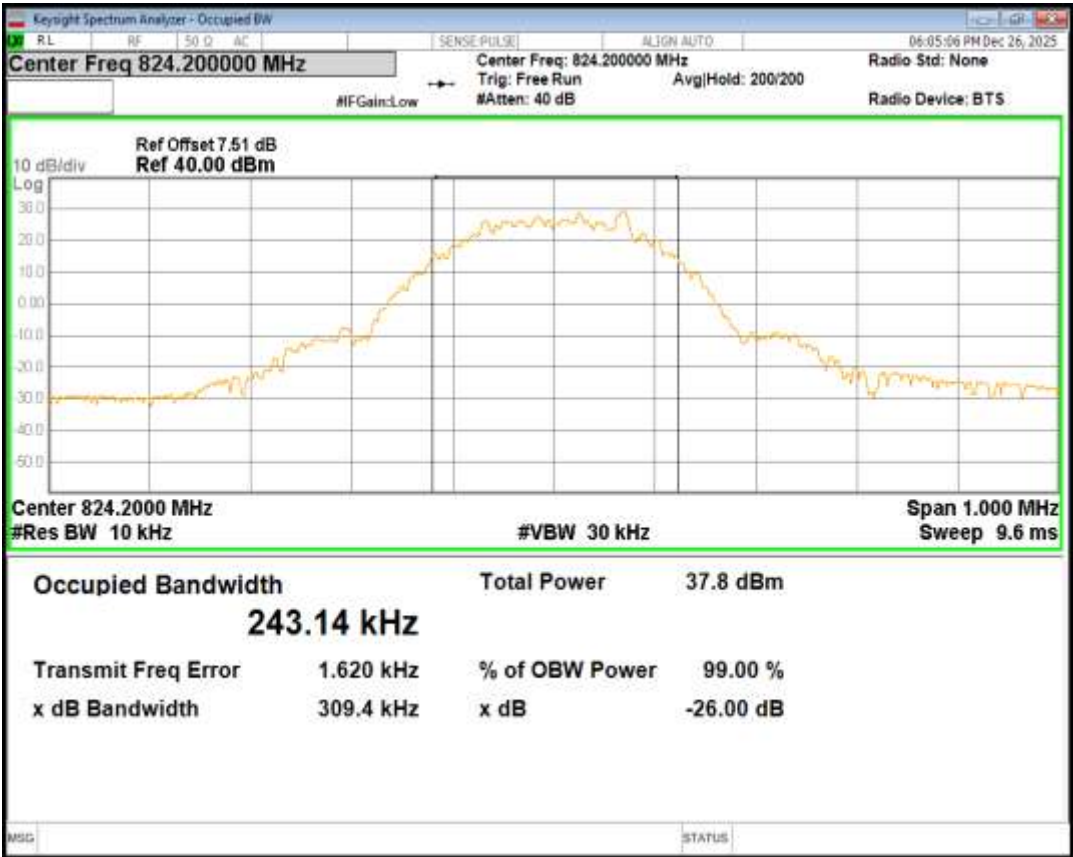
GSM1900 Channel=661



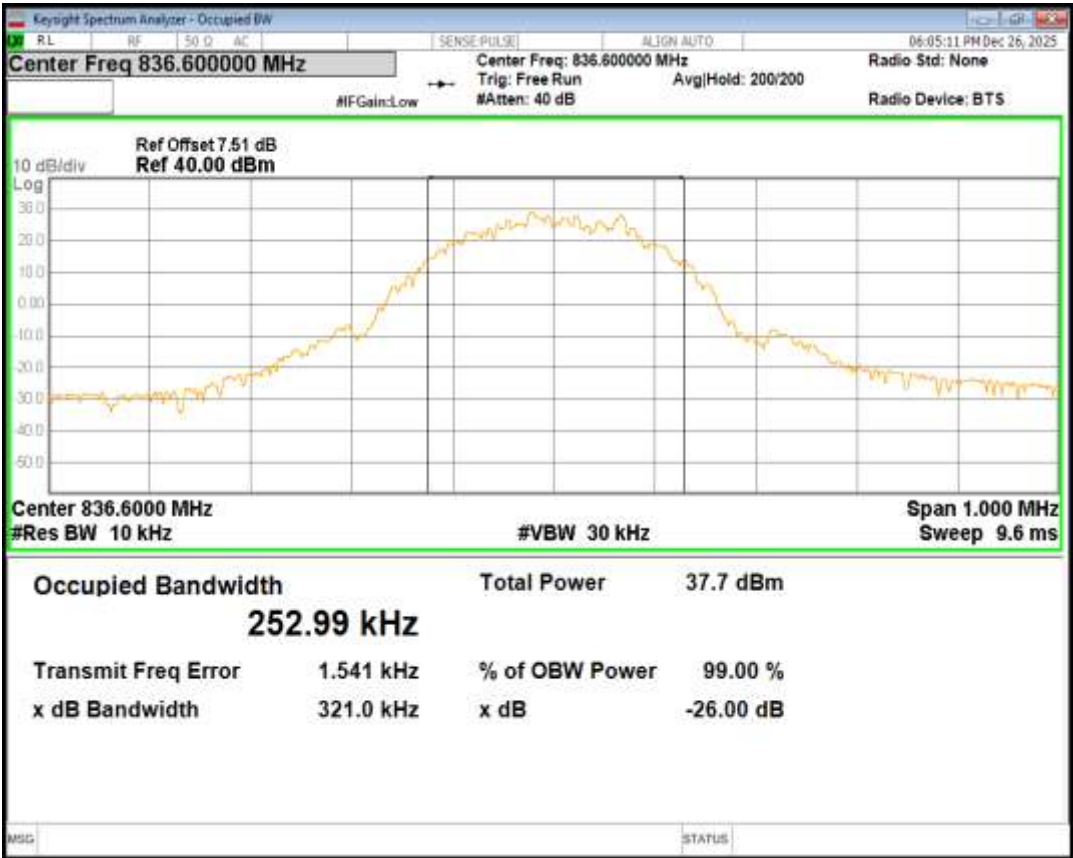
GSM1900 Channel=810



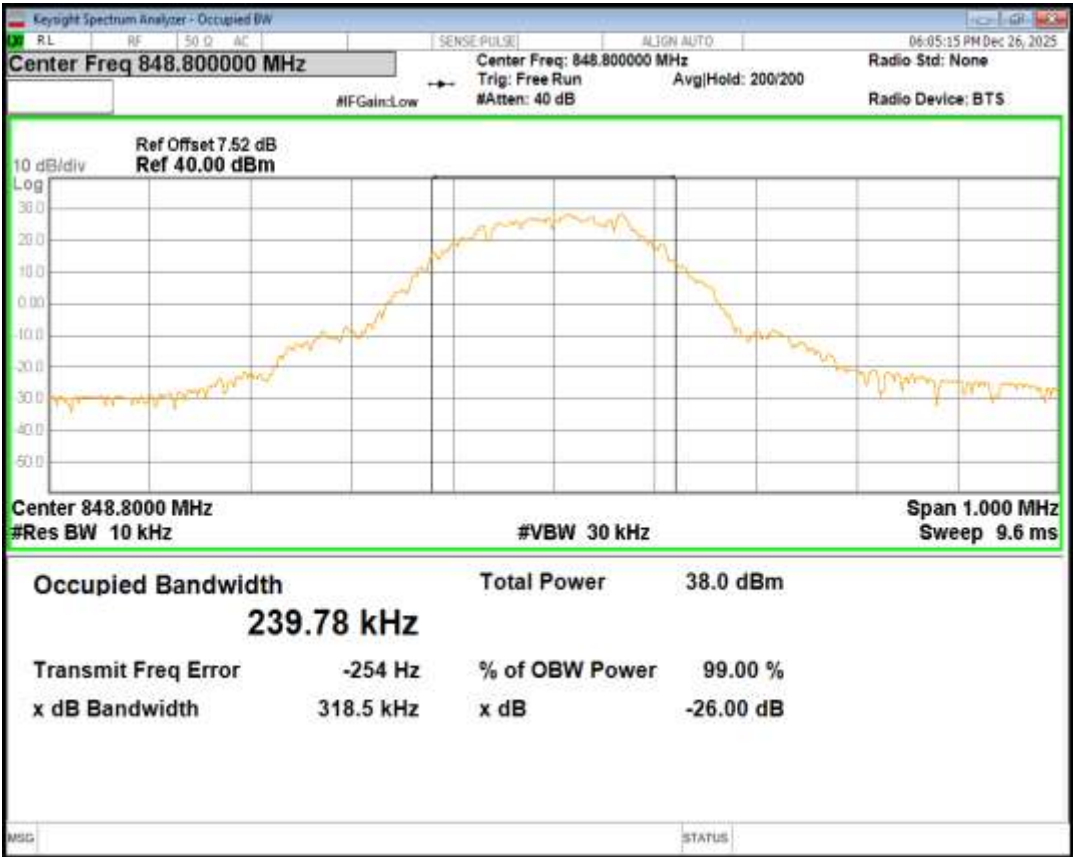
GSM850 Channel=128



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	1849.99	-37.27	-13	PASS
GSM1900	810	1909.8	1910.02	-35.56	-13	PASS
GSM850	128	824.2	824.00	-27.07	-13	PASS
GSM850	251	848.8	849.02	-26.16	-13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



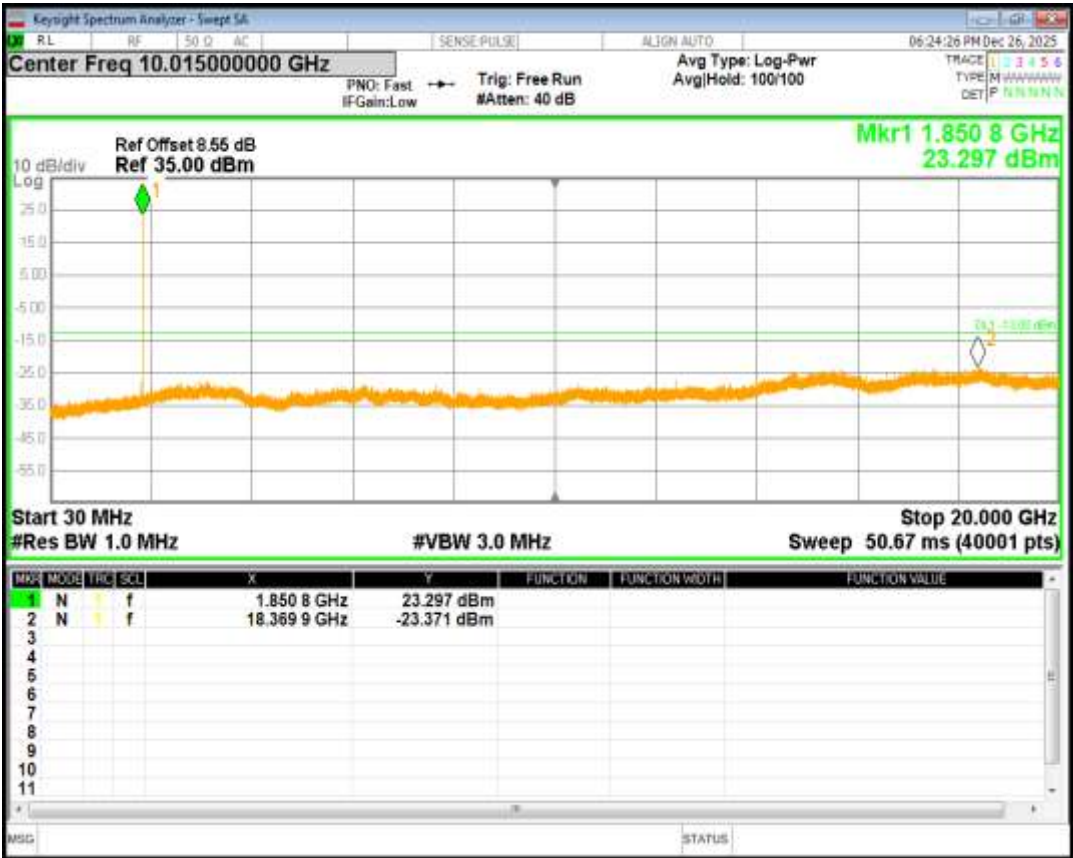
GSM850 Channel=251



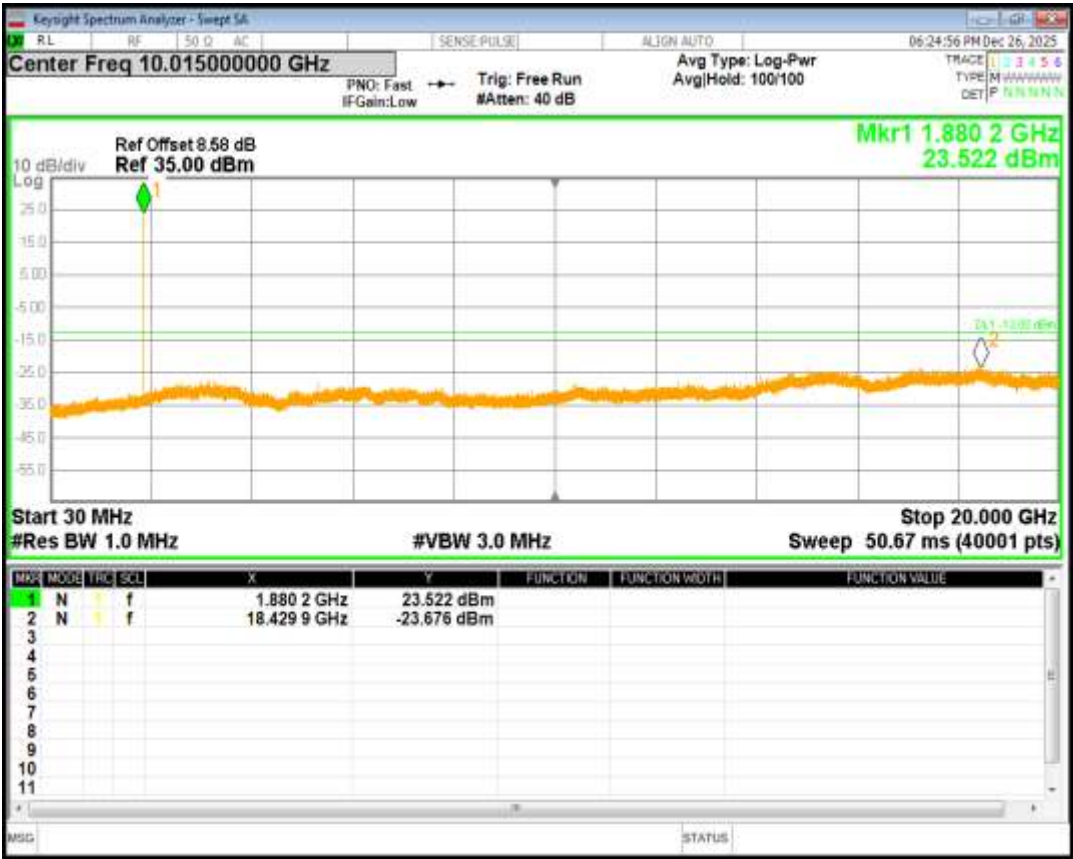
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	18369.95	-23.37	-13	PASS
GSM1900	661	1880	18429.86	-23.67	-13	PASS
GSM1900	810	1909.8	18367.45	-22.68	-13	PASS
GSM850	128	824.2	809.40	-18.69	-13	PASS
GSM850	190	836.6	815.14	-21.34	-13	PASS
GSM850	251	848.8	889.16	-26.83	-13	PASS

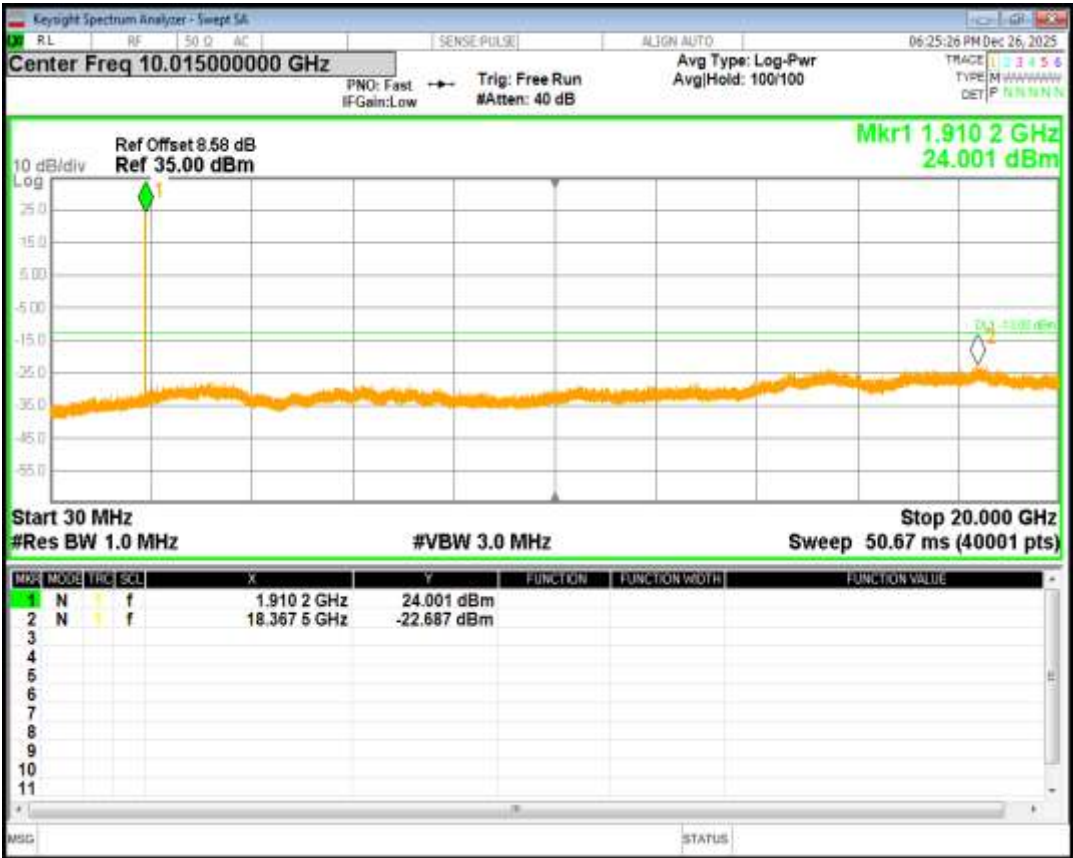
GSM1900 Channel=512



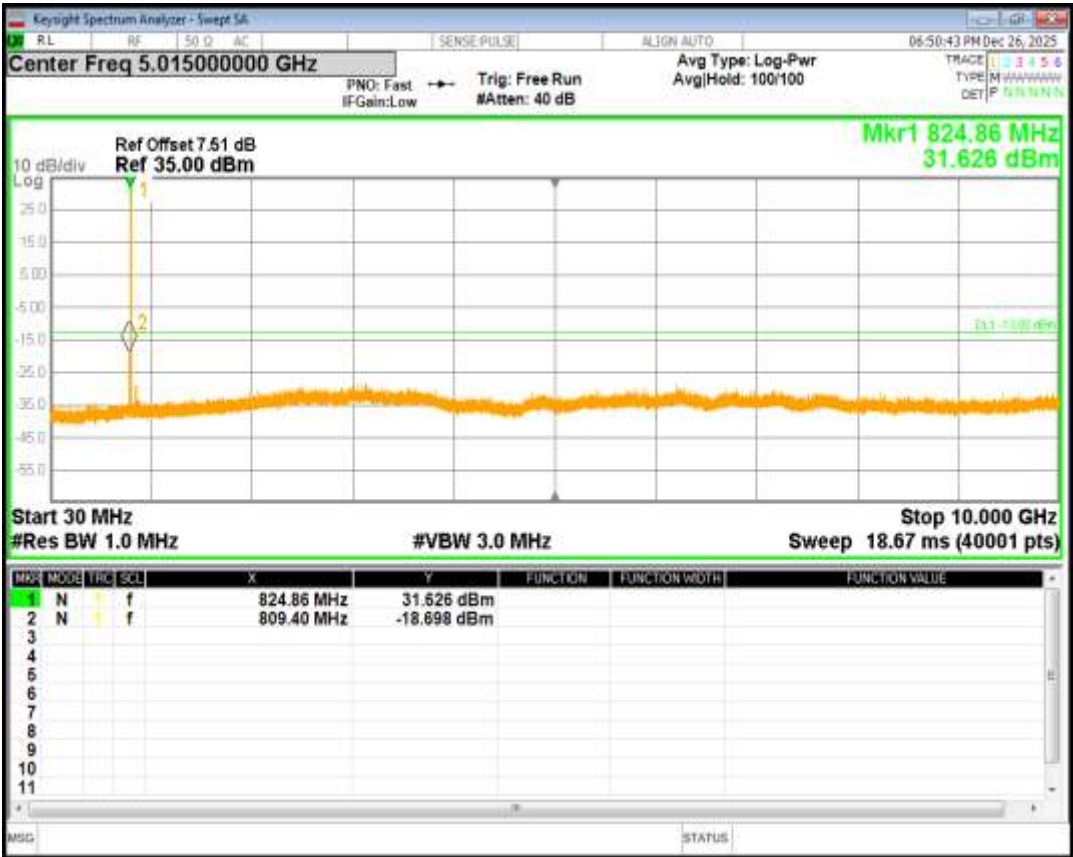
GSM1900 Channel=661



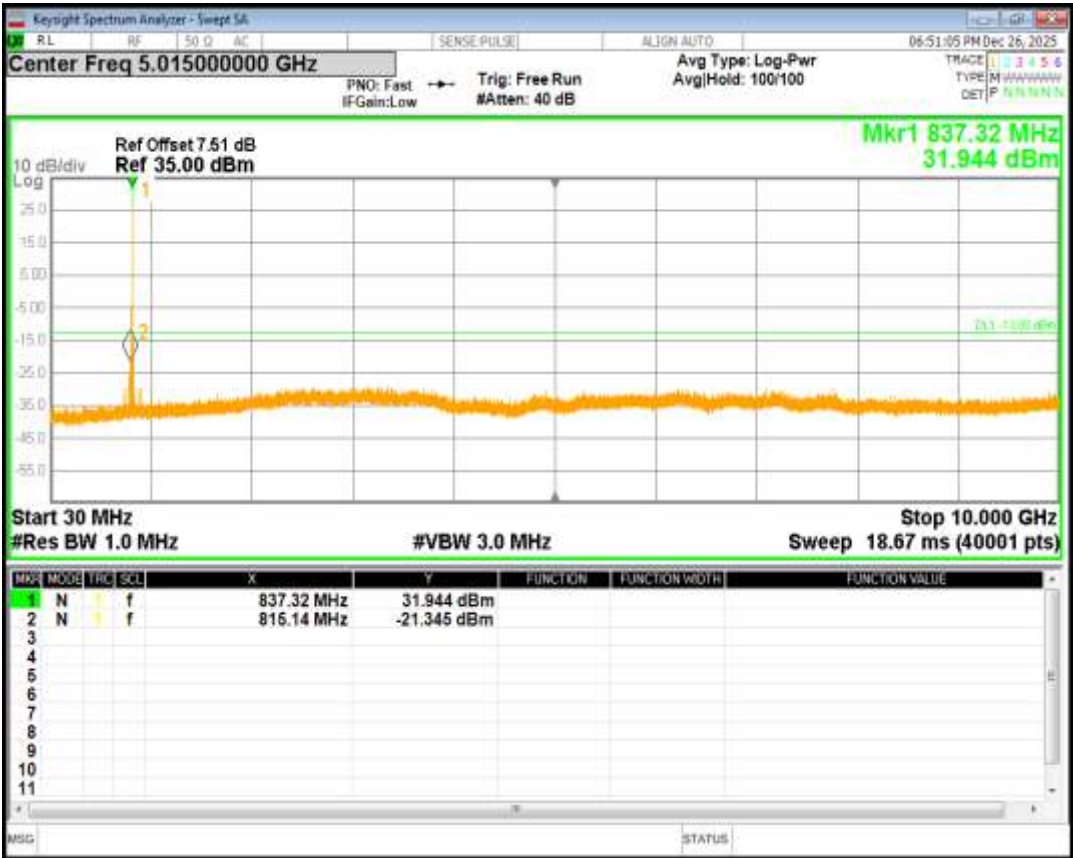
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

