

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.449726027	13.00	PASS
EGPRS1900	661	1880	7.339805195	13.00	PASS
EGPRS1900	810	1909.8	6.837272727	13.00	PASS
EGPRS850	128	824.2	10.445	13.00	PASS
EGPRS850	190	836.6	10.5595	13.00	PASS
EGPRS850	251	848.8	10.68793103	13.00	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



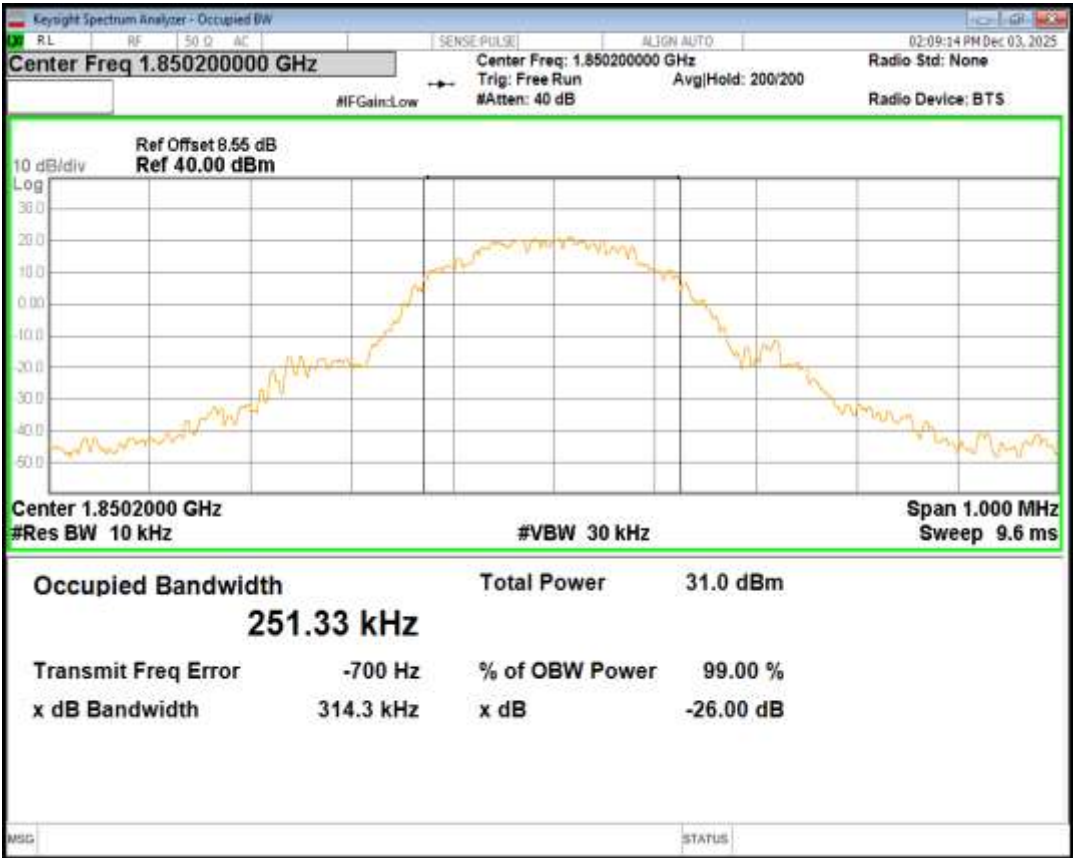
EGPRS850 Channel=251



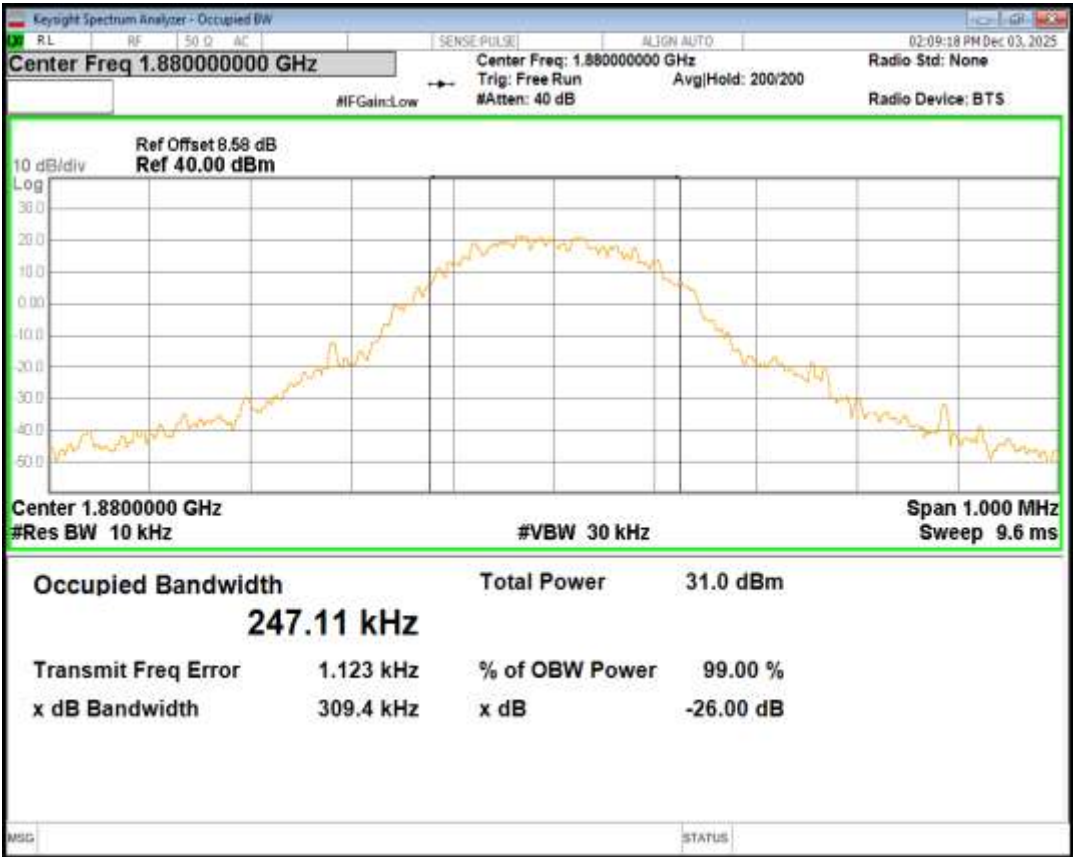
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	251.333	314.260	PASS
EGPRS1900	661	1880	247.106	309.353	PASS
EGPRS1900	810	1909.8	251.375	317.037	PASS
EGPRS850	128	824.2	258.995	313.062	PASS
EGPRS850	190	836.6	231.576	292.625	PASS
EGPRS850	251	848.8	252.295	297.969	PASS

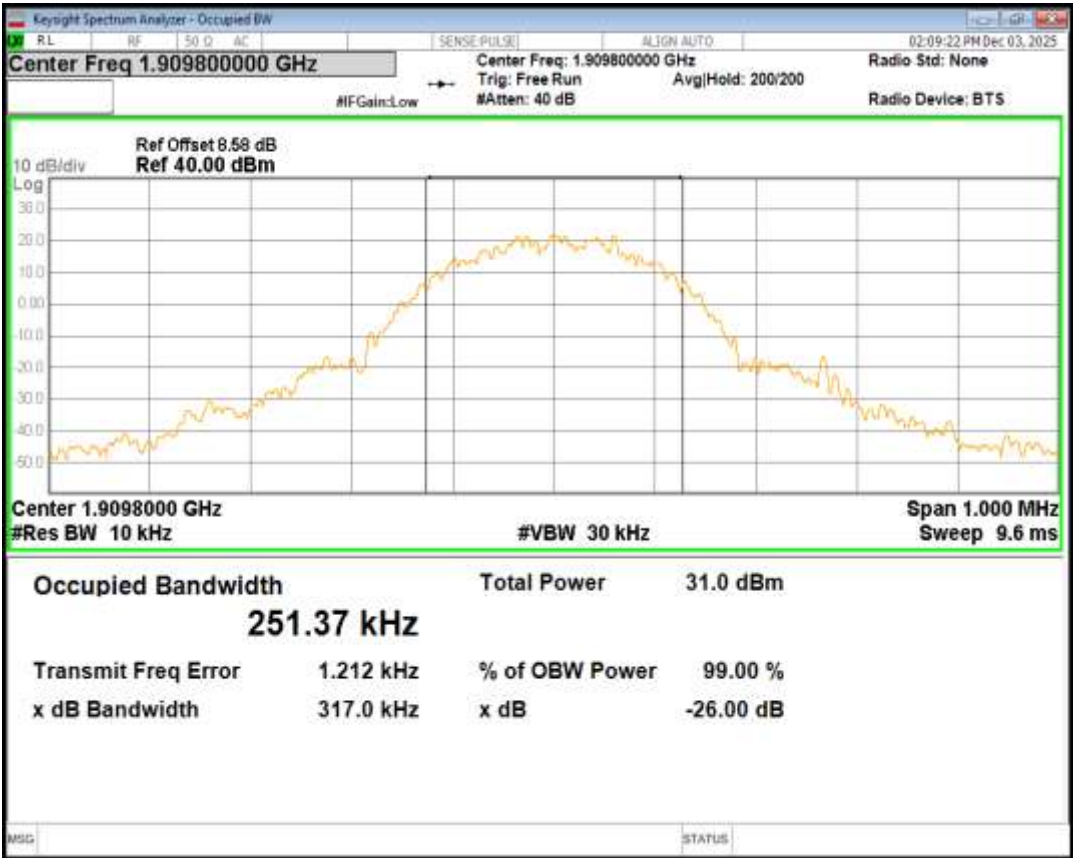
EGPRS1900 Channel=512



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	-37.31	-13	PASS
EGPRS1900	810	1909.8	1910.02	-36.07	-13	PASS
EGPRS850	128	824.2	823.97	-37.17	-13	PASS
EGPRS850	251	848.8	849.04	-38.07	-13	PASS

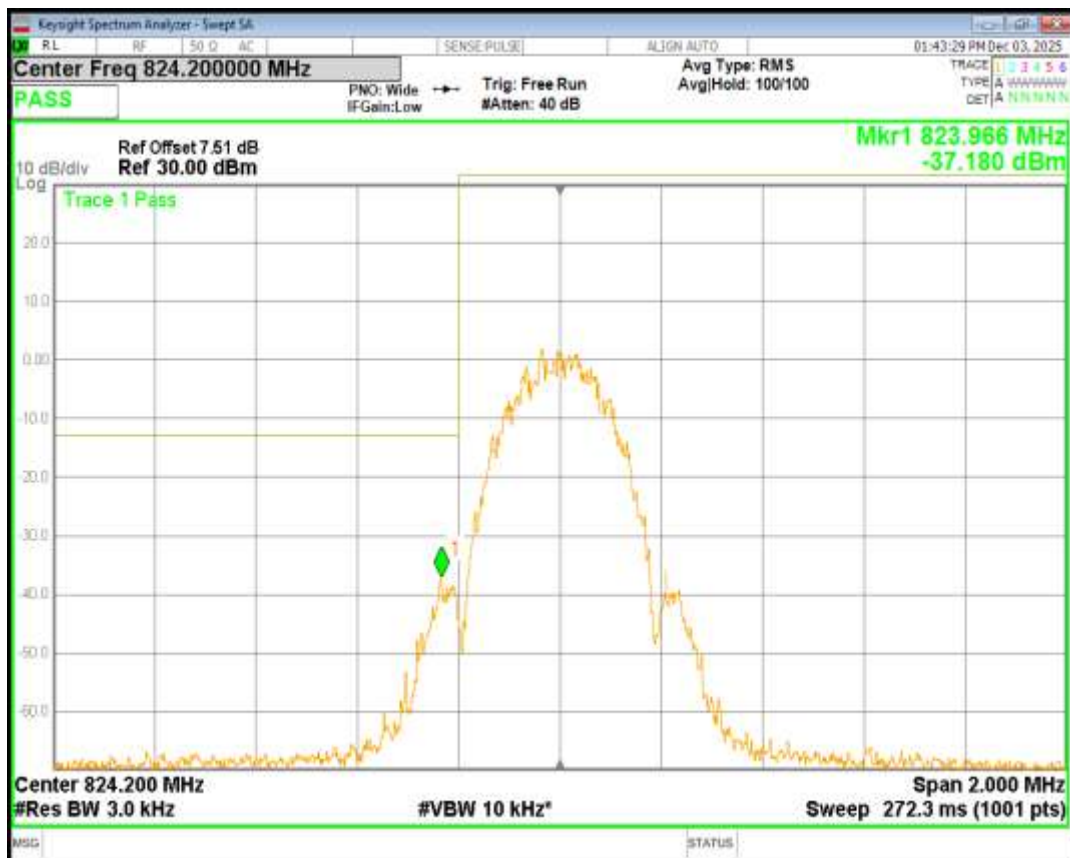
EGPRS1900 Channel=512



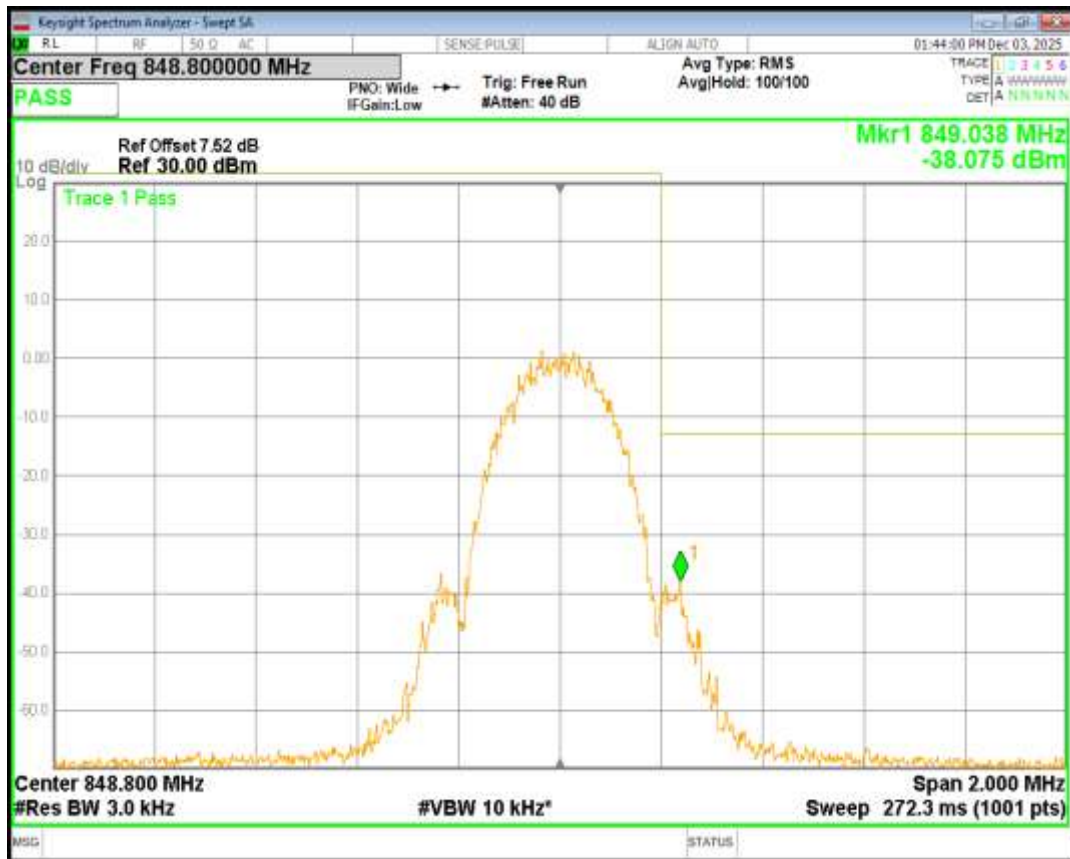
EGPRS1900 Channel=810



EGPRS850 Channel=128



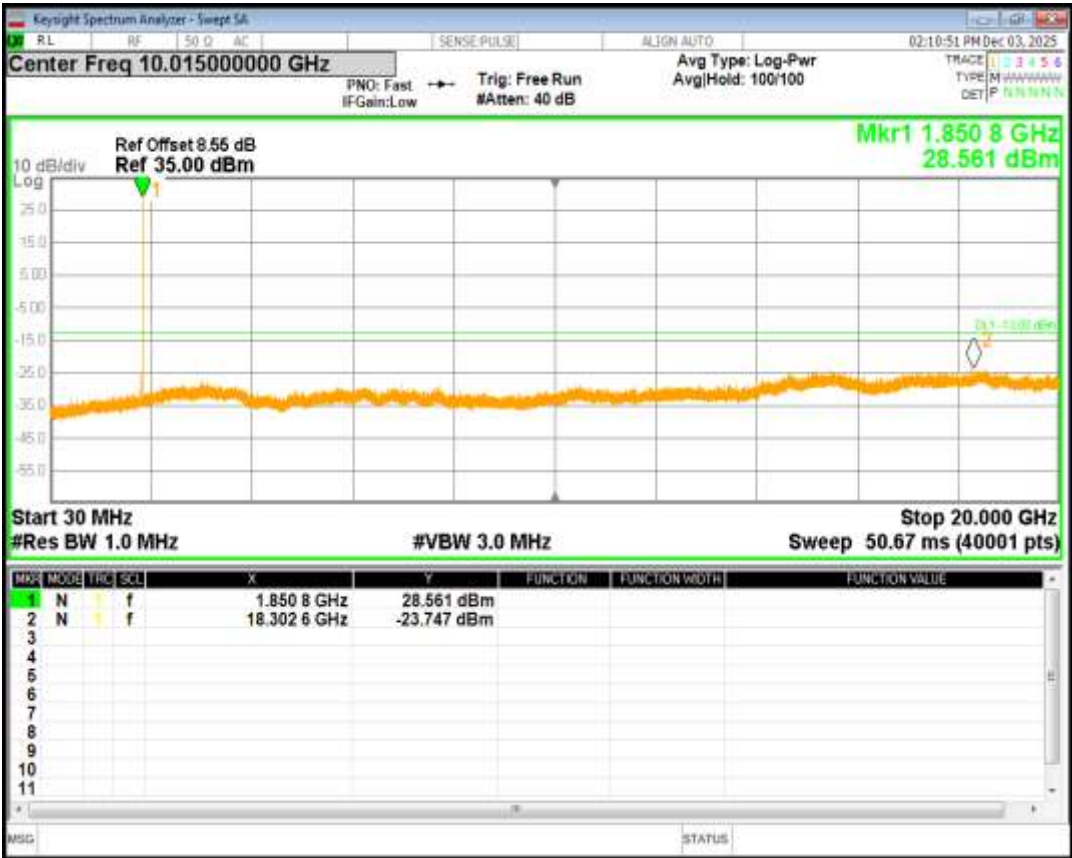
EGPRS850 Channel=251



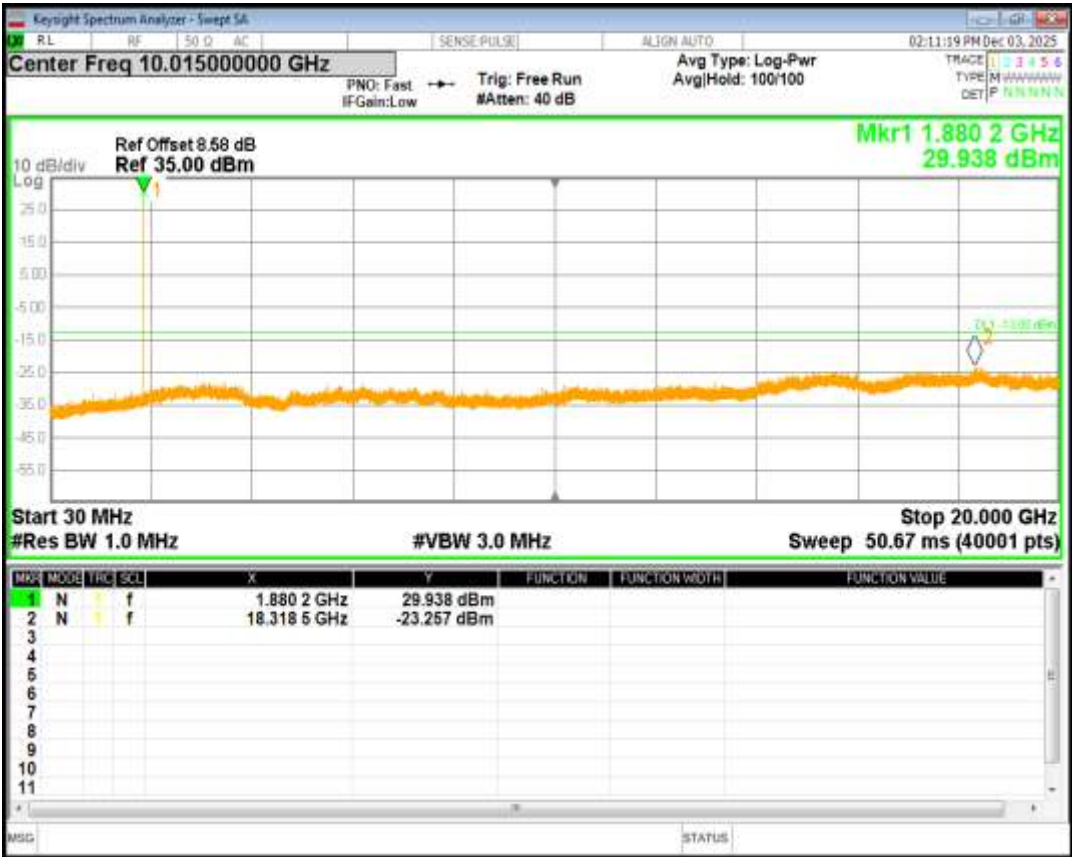
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18302.55	-23.74	-13	PASS
EGPRS1900	661	1880	18318.53	-23.25	-13	PASS
EGPRS1900	810	1909.8	18377.44	-22.91	-13	PASS
EGPRS850	128	824.2	2369.71	-28.70	-13	PASS
EGPRS850	190	836.6	2652.61	-28.55	-13	PASS
EGPRS850	251	848.8	3049.17	-28.86	-13	PASS

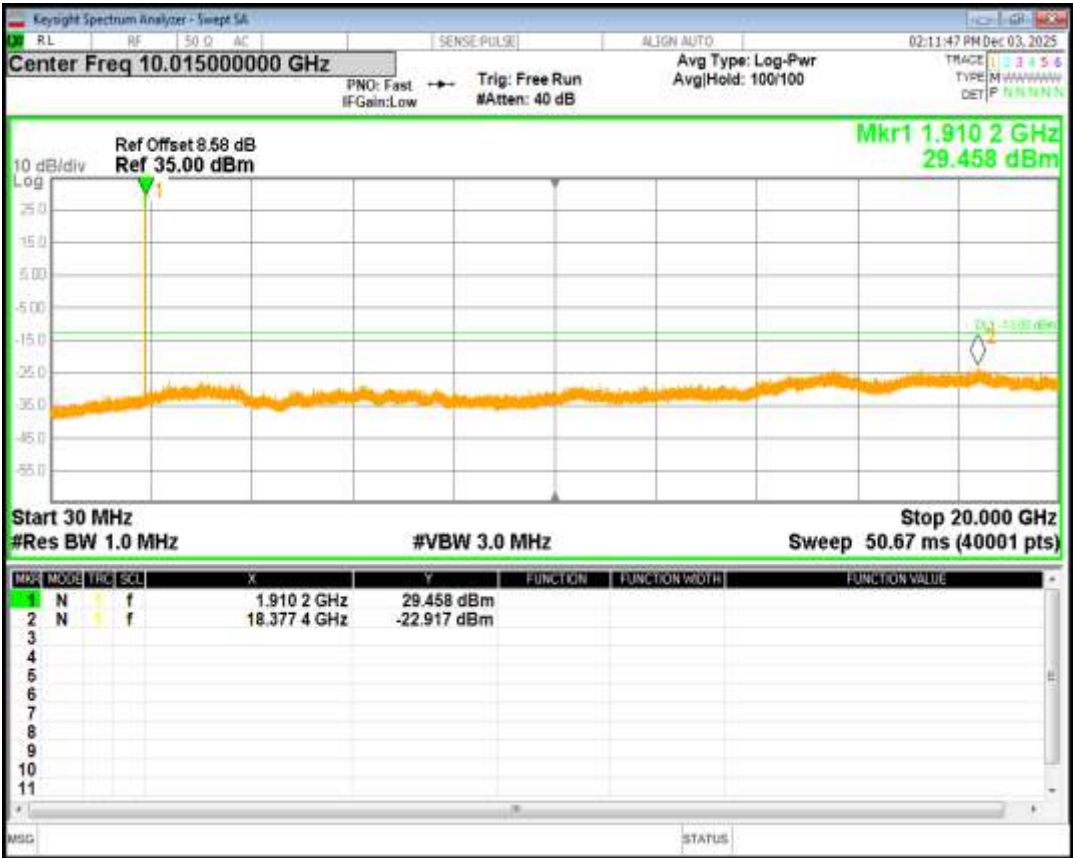
EGPRS1900 Channel=512



EGPRS1900 Channel=661



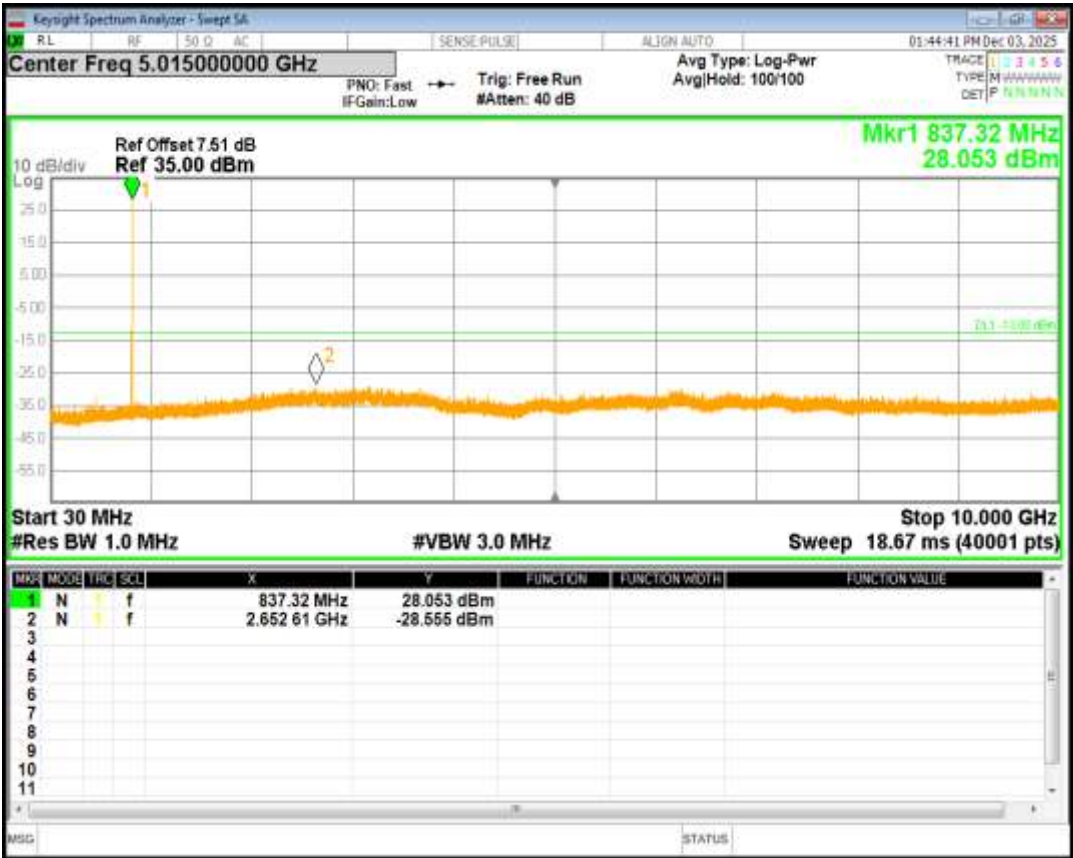
EGPRS1900 Channel=810



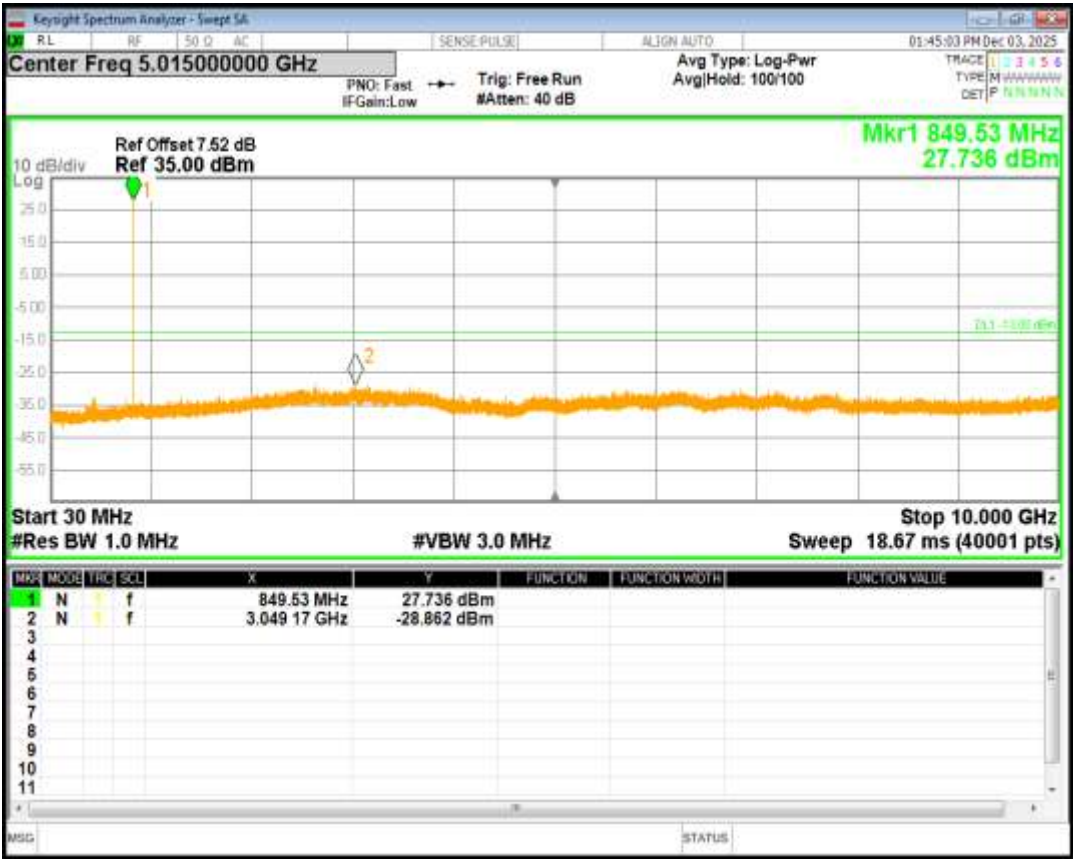
EGPRS850 Channel=128



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	2.64873494	13.00	PASS
GPRS1900	661	1880	2.648832021	13.00	PASS
GPRS1900	810	1909.8	2.638070539	13.00	PASS
GPRS850	128	824.2	2.707545455	13.00	PASS
GPRS850	190	836.6	2.728865979	13.00	PASS
GPRS850	251	848.8	2.727160883	13.00	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



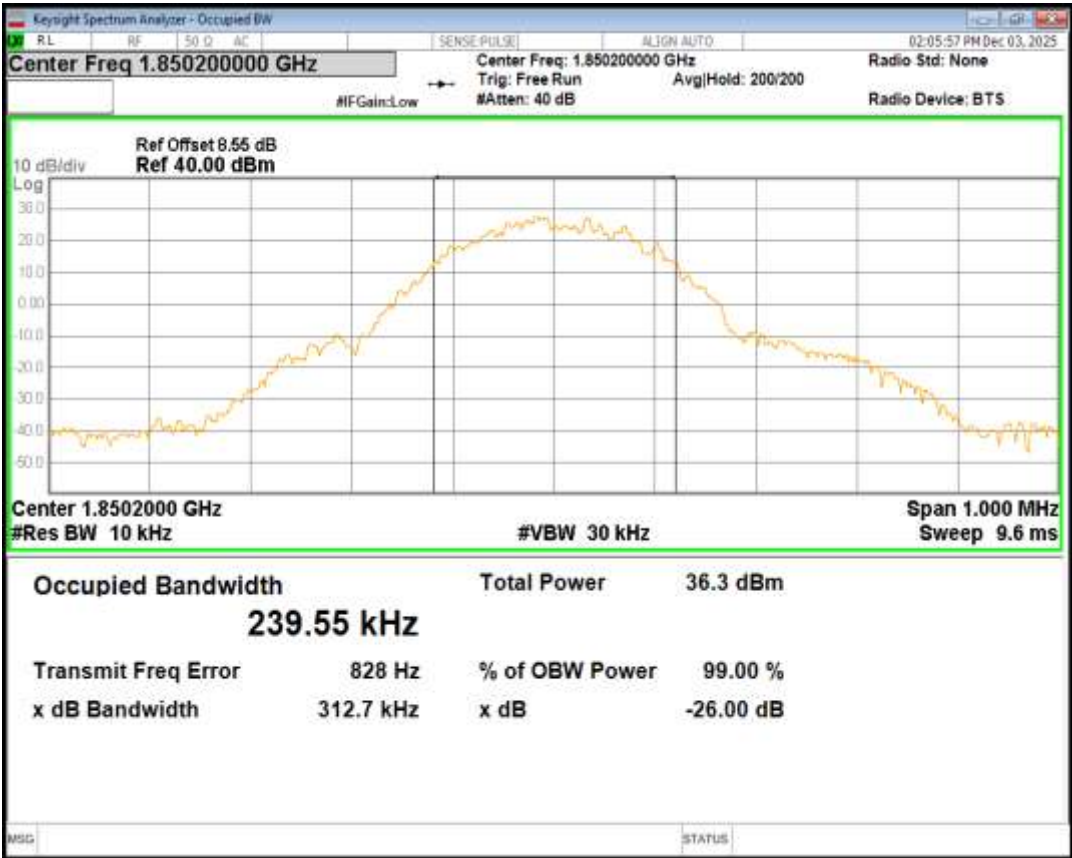
GPRS850 Channel=251



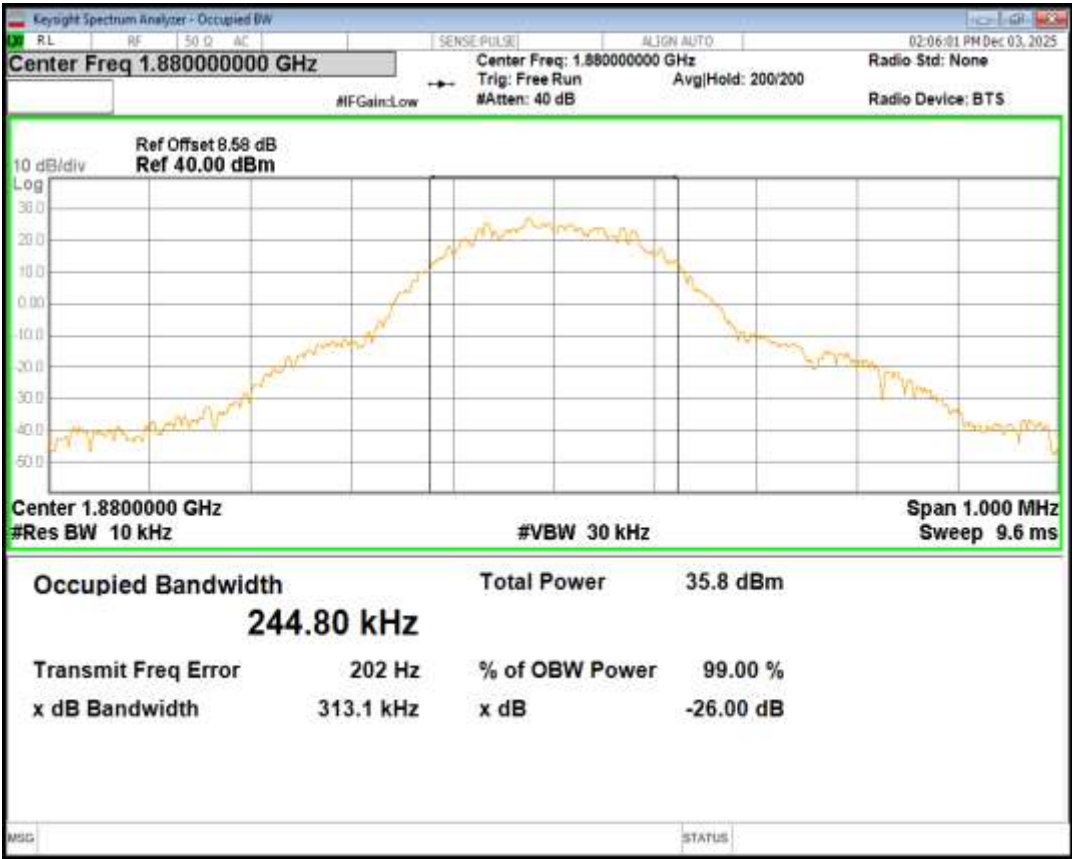
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	239.553	312.718	PASS
GPRS1900	661	1880	244.795	313.142	PASS
GPRS1900	810	1909.8	247.769	313.949	PASS
GPRS850	128	824.2	247.679	314.902	PASS
GPRS850	190	836.6	243.544	311.153	PASS
GPRS850	251	848.8	244.078	318.596	PASS

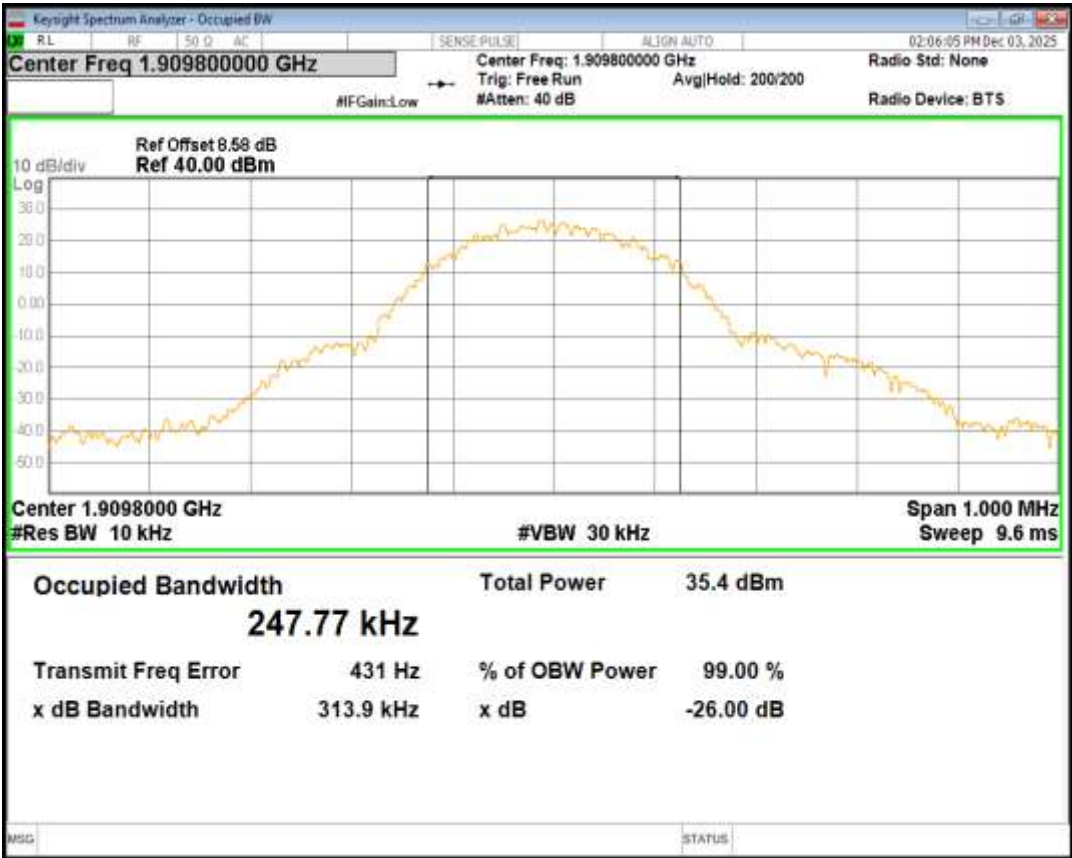
GPRS1900 Channel=512



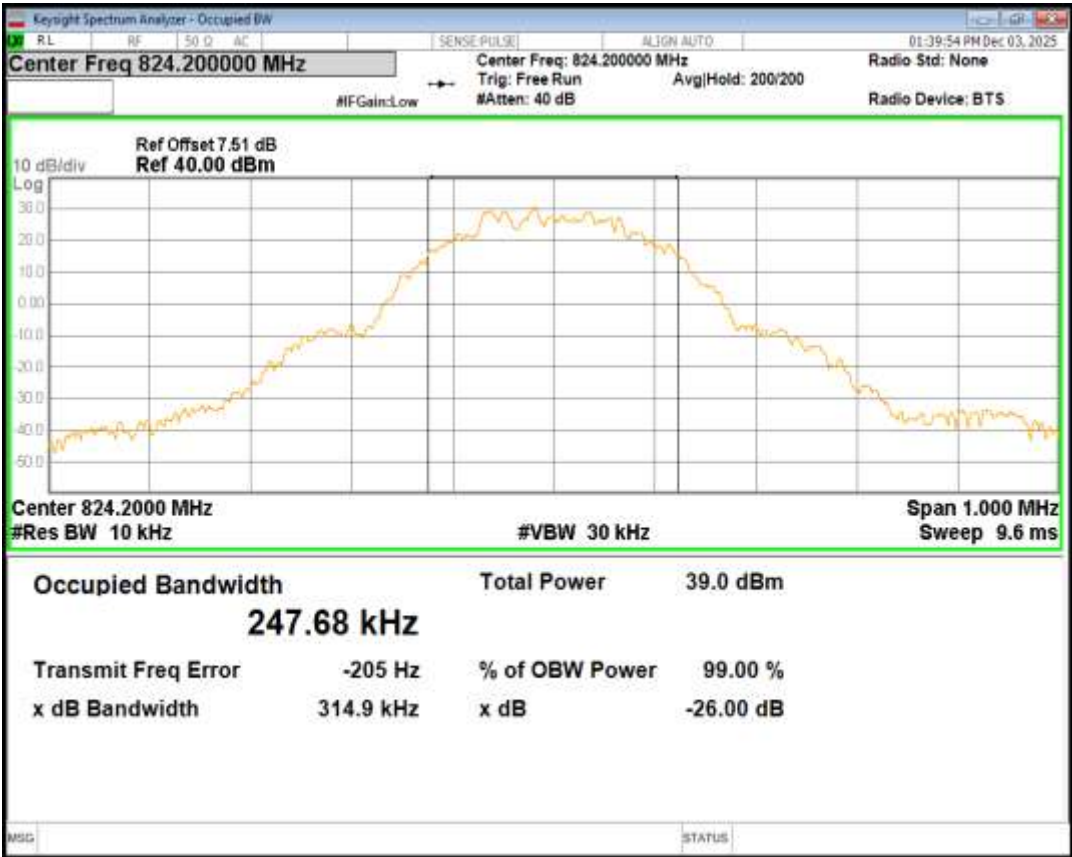
GPRS1900 Channel=661



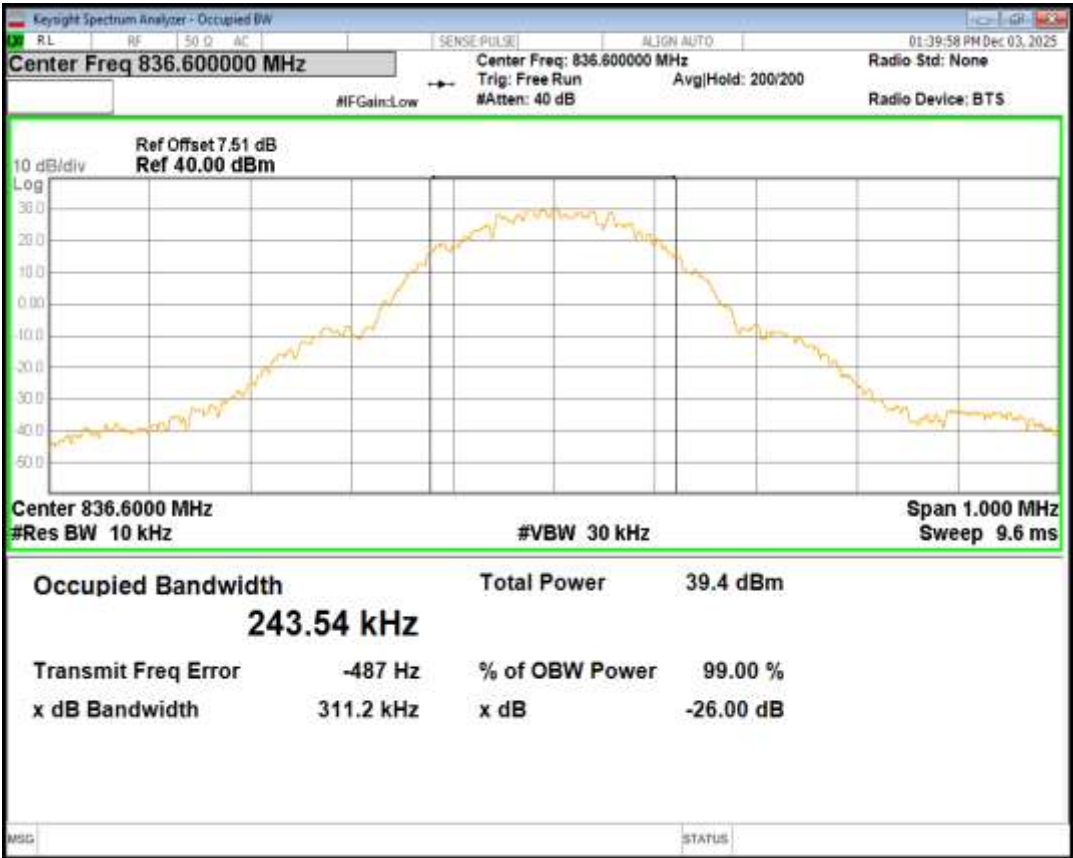
GPRS1900 Channel=810



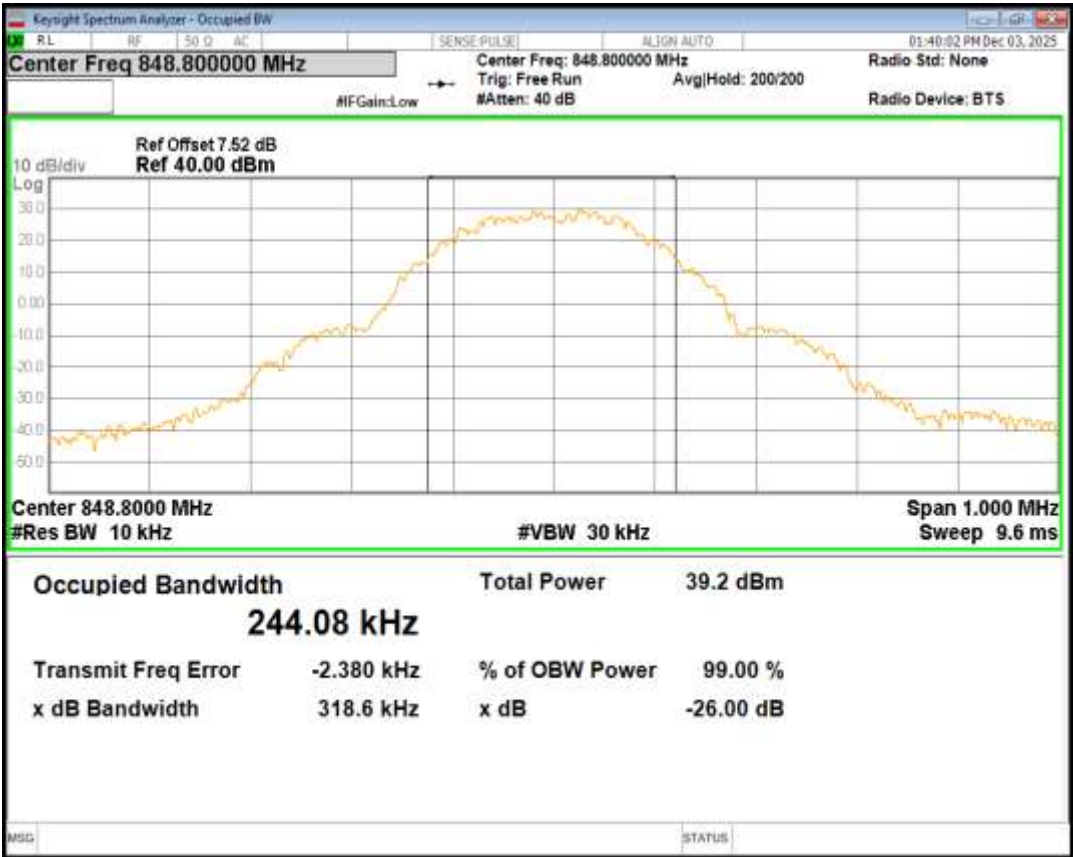
GPRS850 Channel=128



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	-29.69	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.78	-13	PASS
GPRS850	128	824.2	823.98	-26.80	-13	PASS
GPRS850	251	848.8	849.02	-26.21	-13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



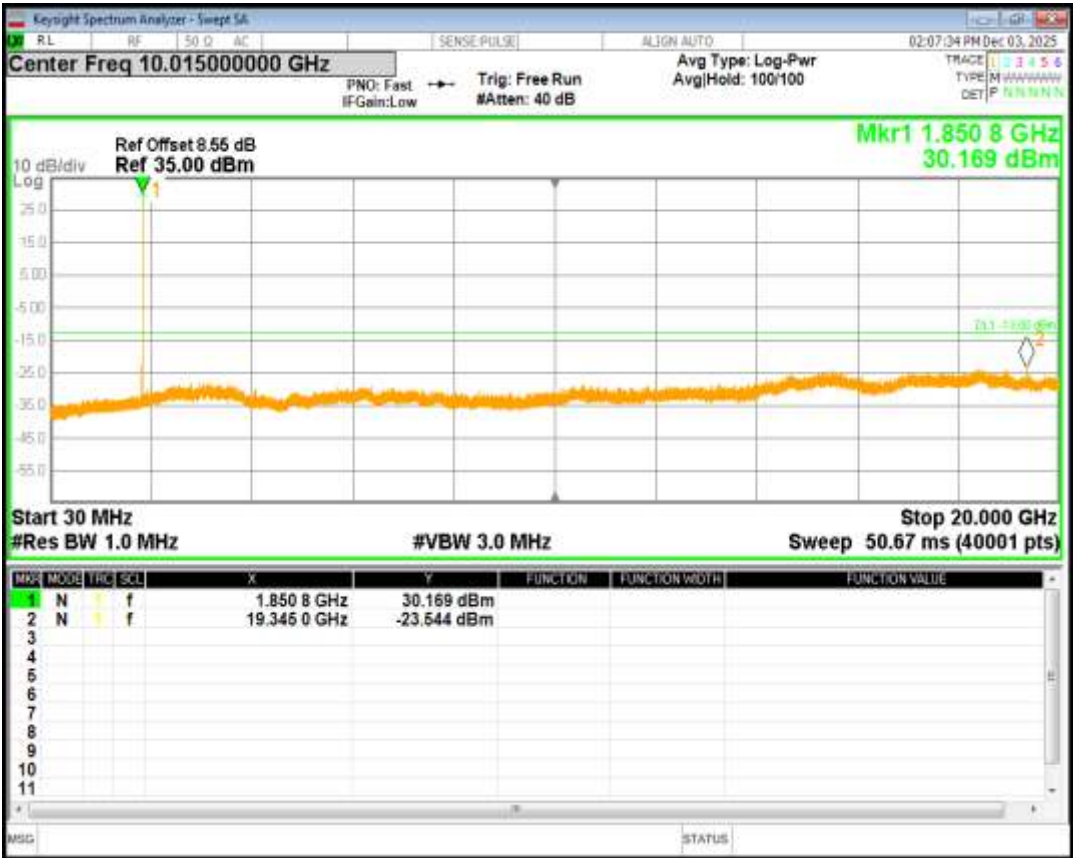
GPRS850 Channel=251



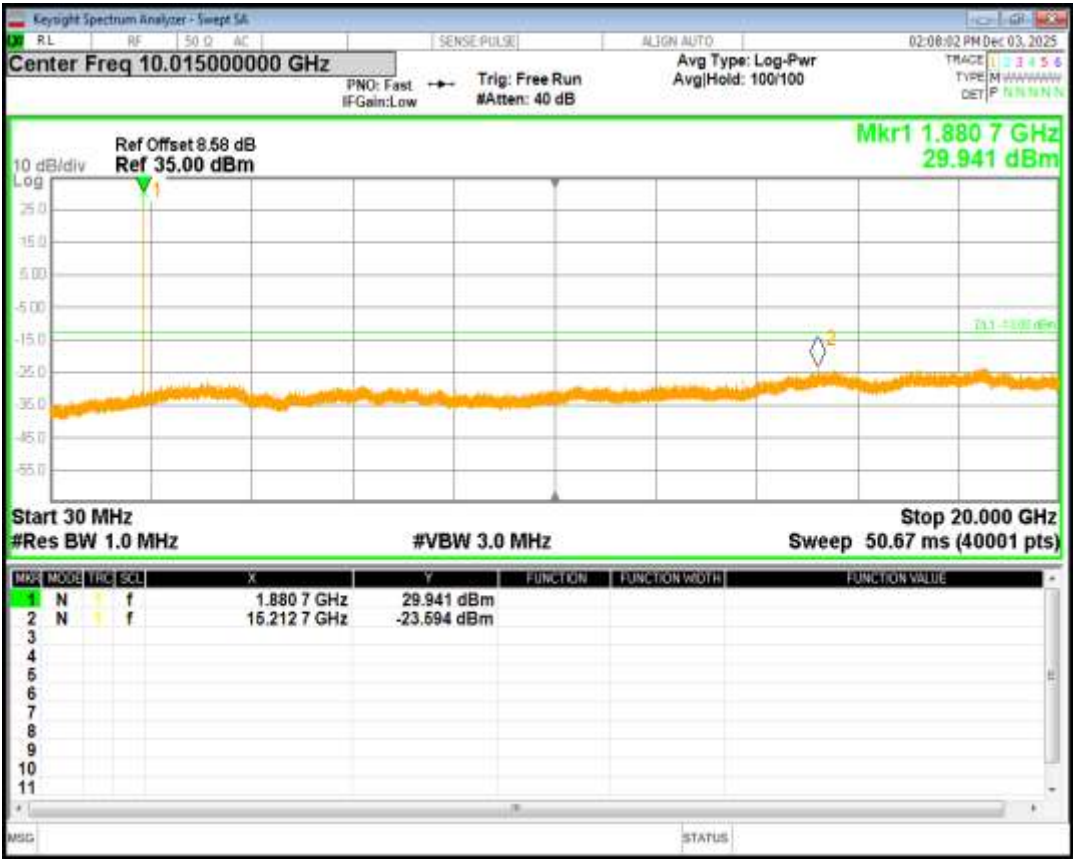
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	19344.98	-23.54	-13	PASS
GPRS1900	661	1880	15212.69	-23.59	-13	PASS
GPRS1900	810	1909.8	18461.31	-23.65	-13	PASS
GPRS850	128	824.2	3413.57	-28.97	-13	PASS
GPRS850	190	836.6	3010.78	-28.64	-13	PASS
GPRS850	251	848.8	6252.03	-28.82	-13	PASS

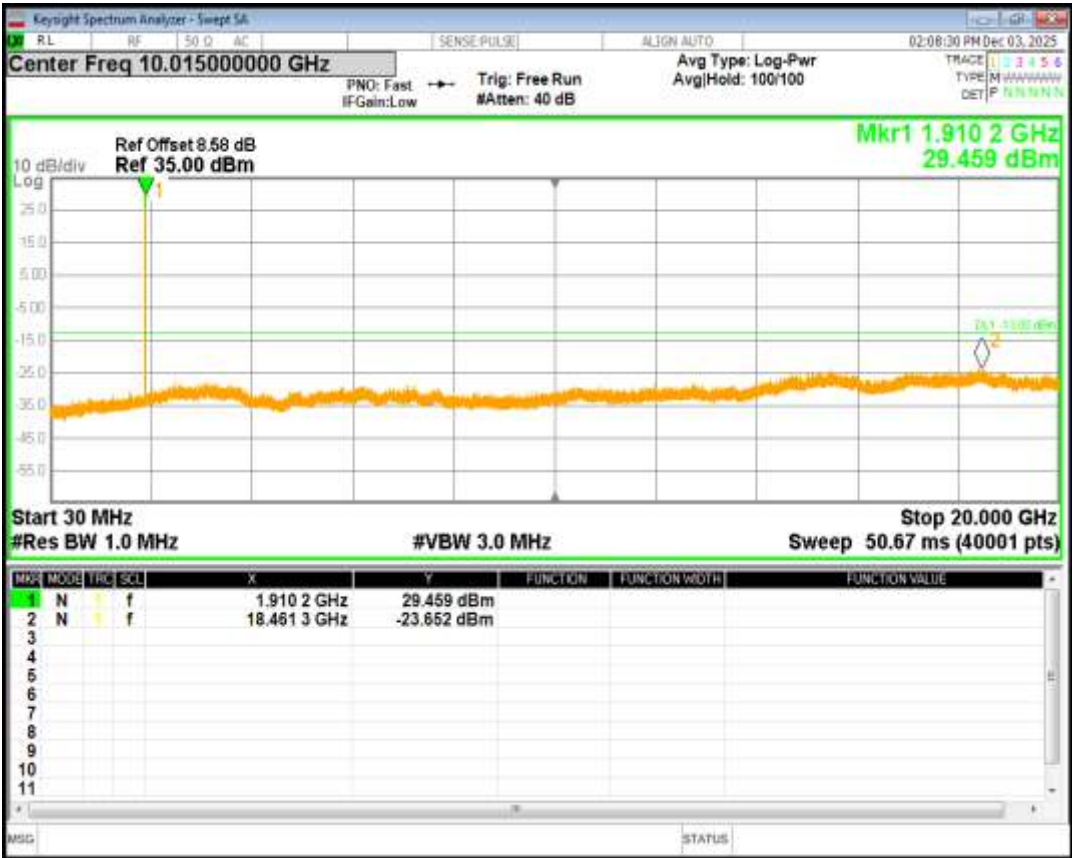
GPRS1900 Channel=512



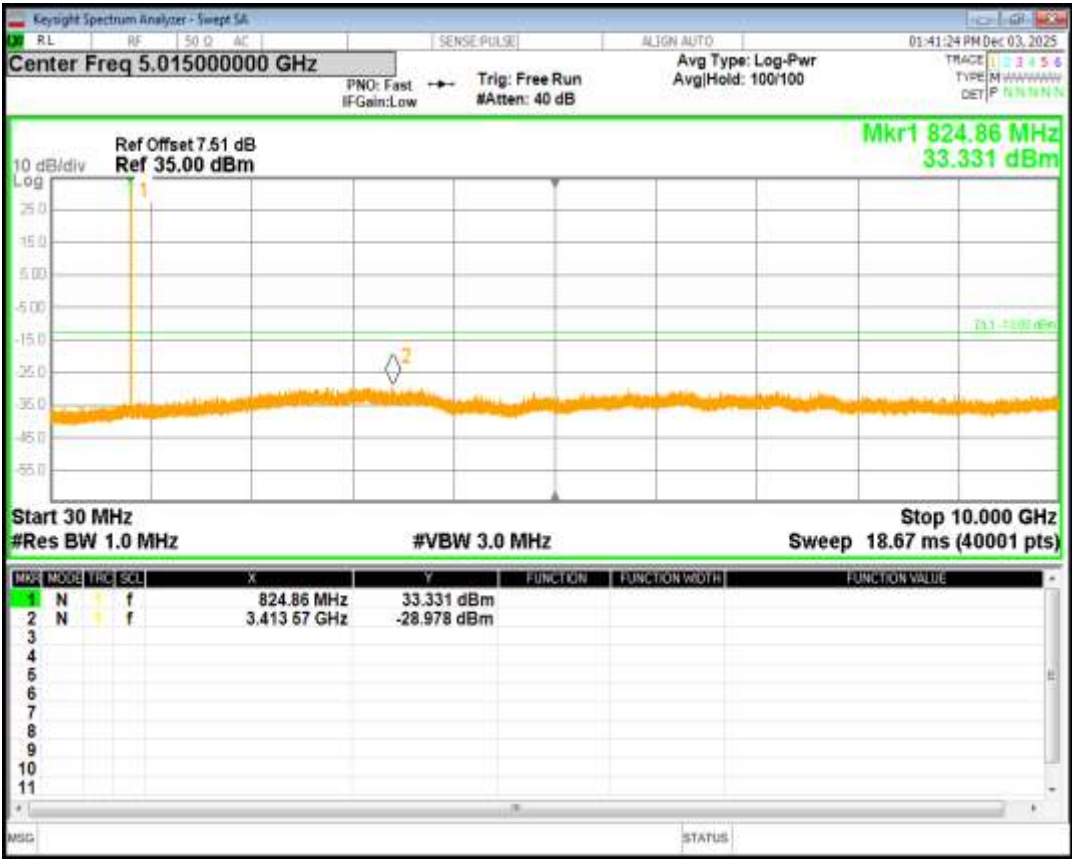
GPRS1900 Channel=661



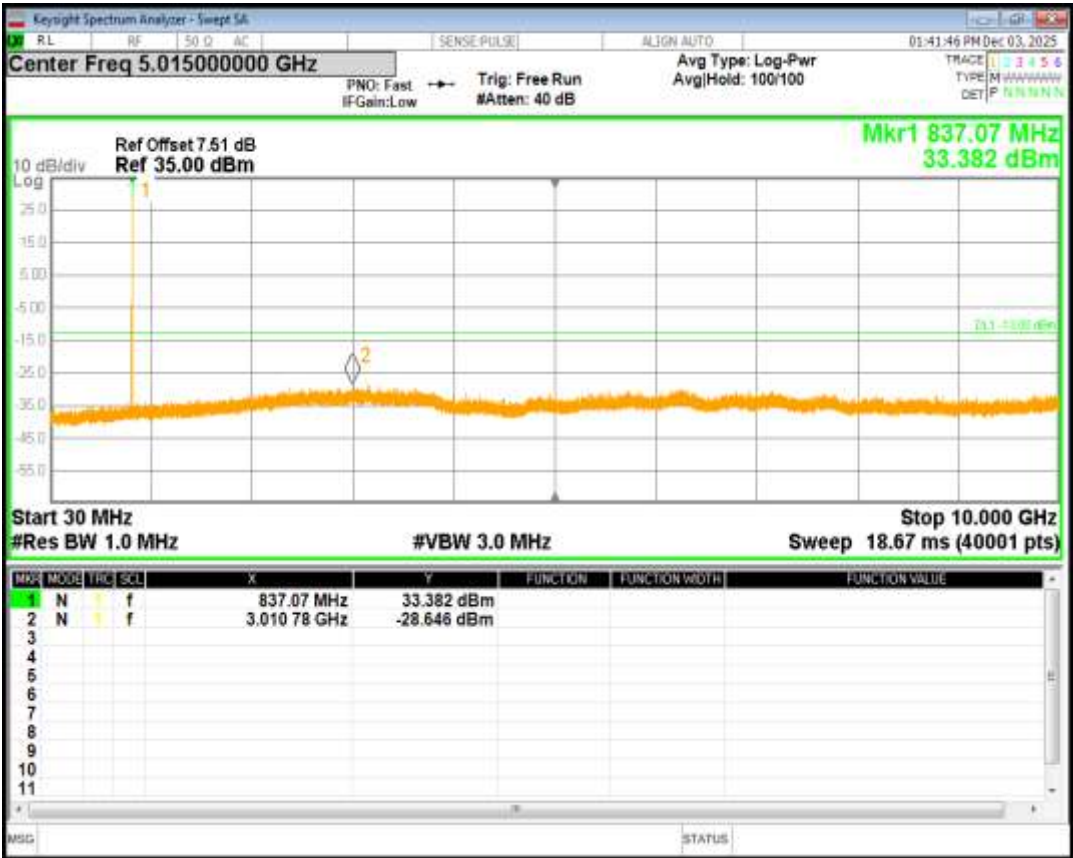
GPRS1900 Channel=810



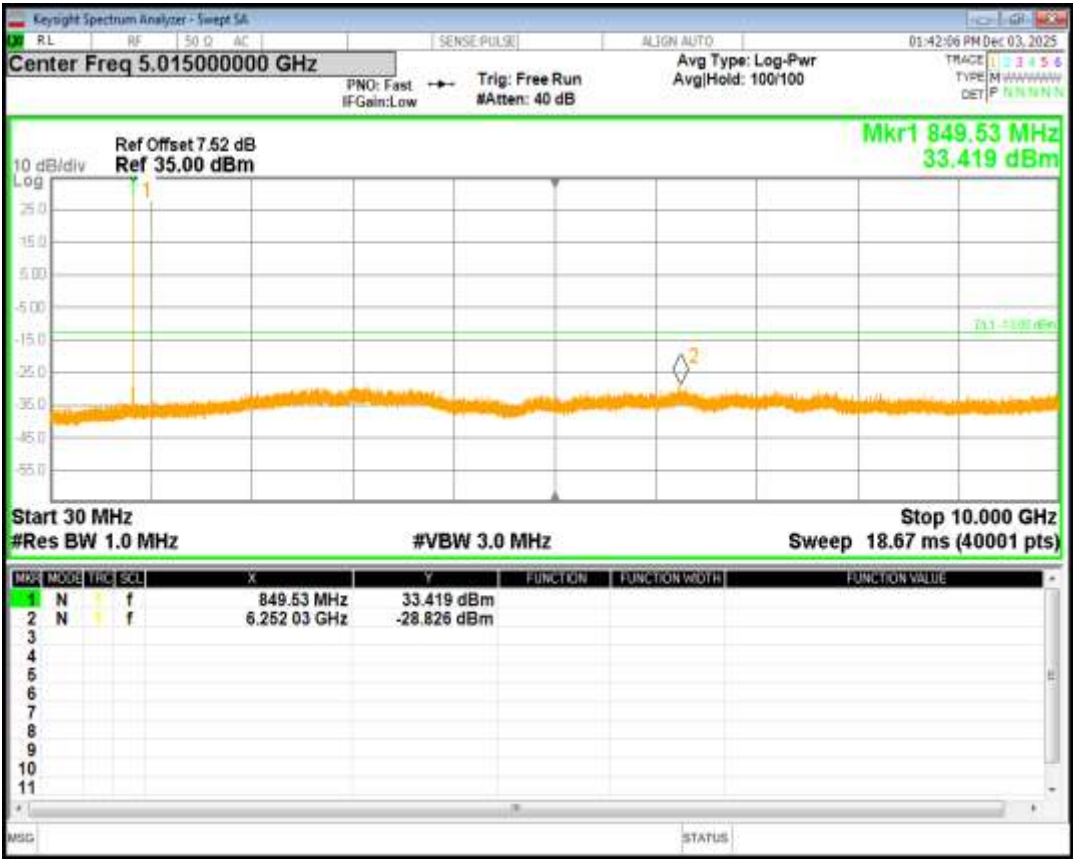
GPRS850 Channel=128



GPRS850 Channel=190



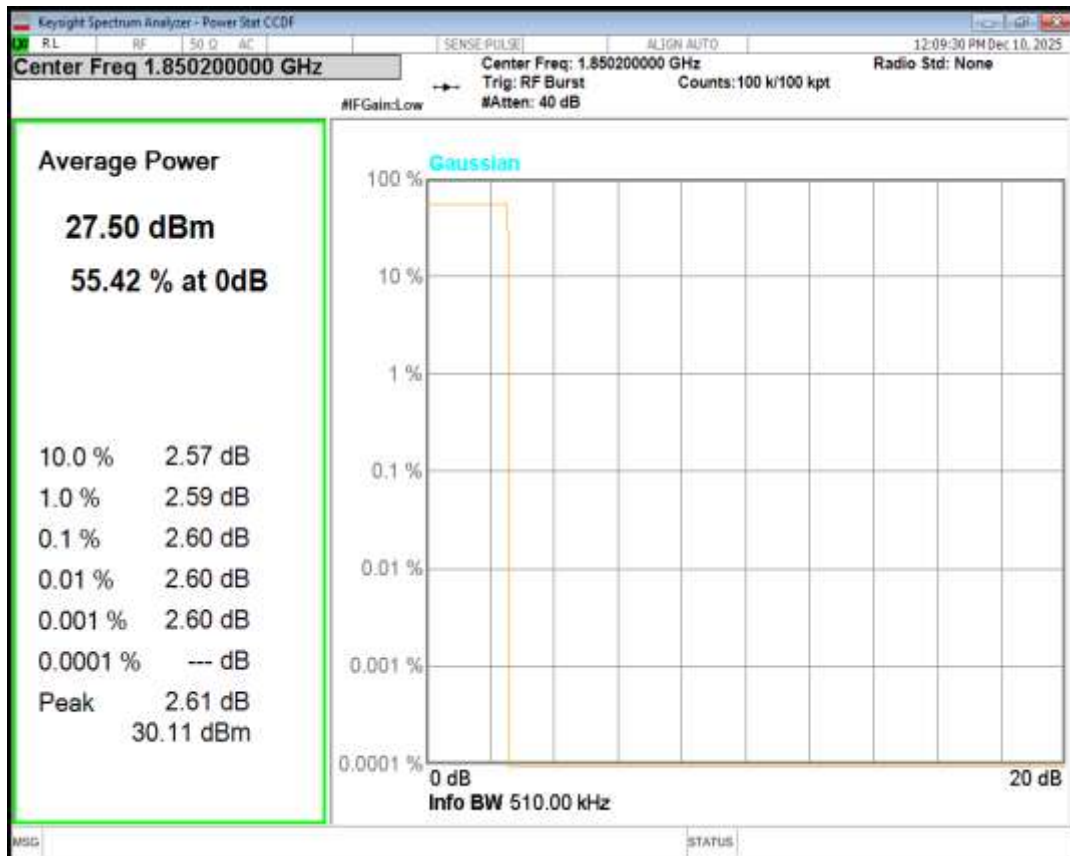
GPRS850 Channel=251



03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.60	13	PASS
GSM1900	661	1880	2.60	13	PASS
GSM1900	810	1909.8	2.59	13	PASS
GSM850	128	824.2	2.68	13	PASS
GSM850	190	836.6	2.68	13	PASS
GSM850	251	848.8	2.69	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



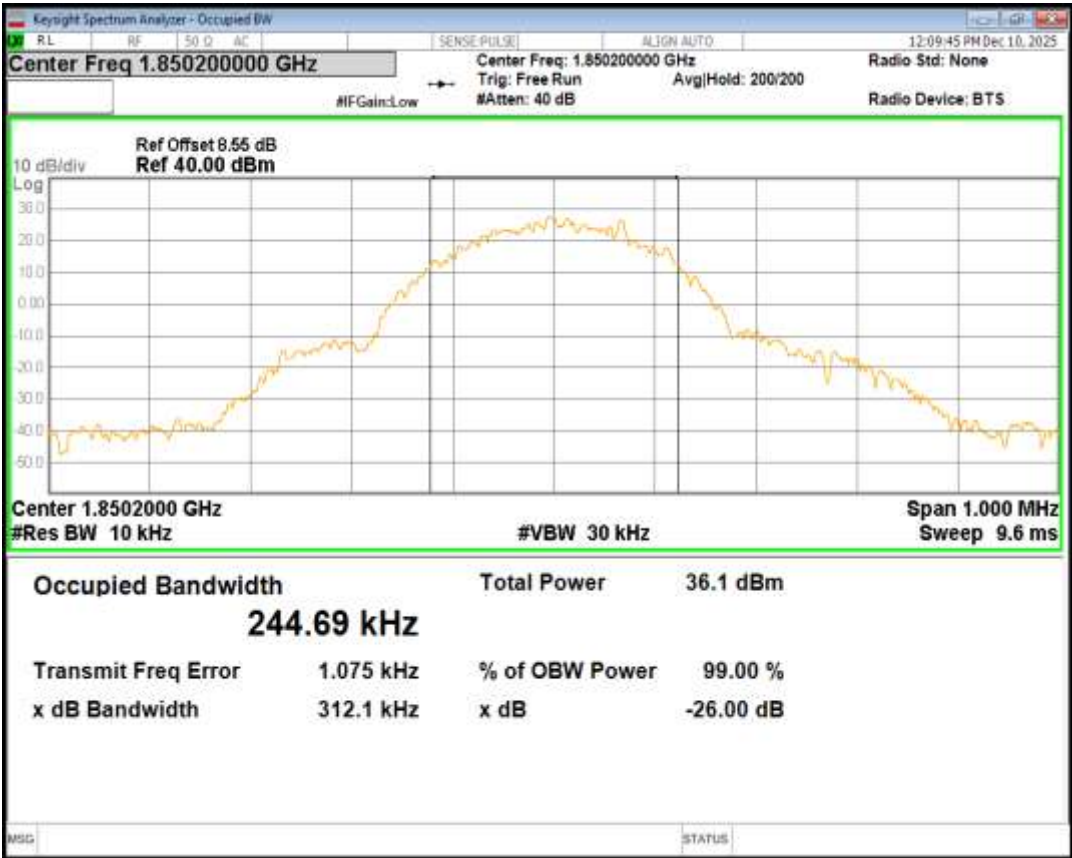
GSM850 Channel=251



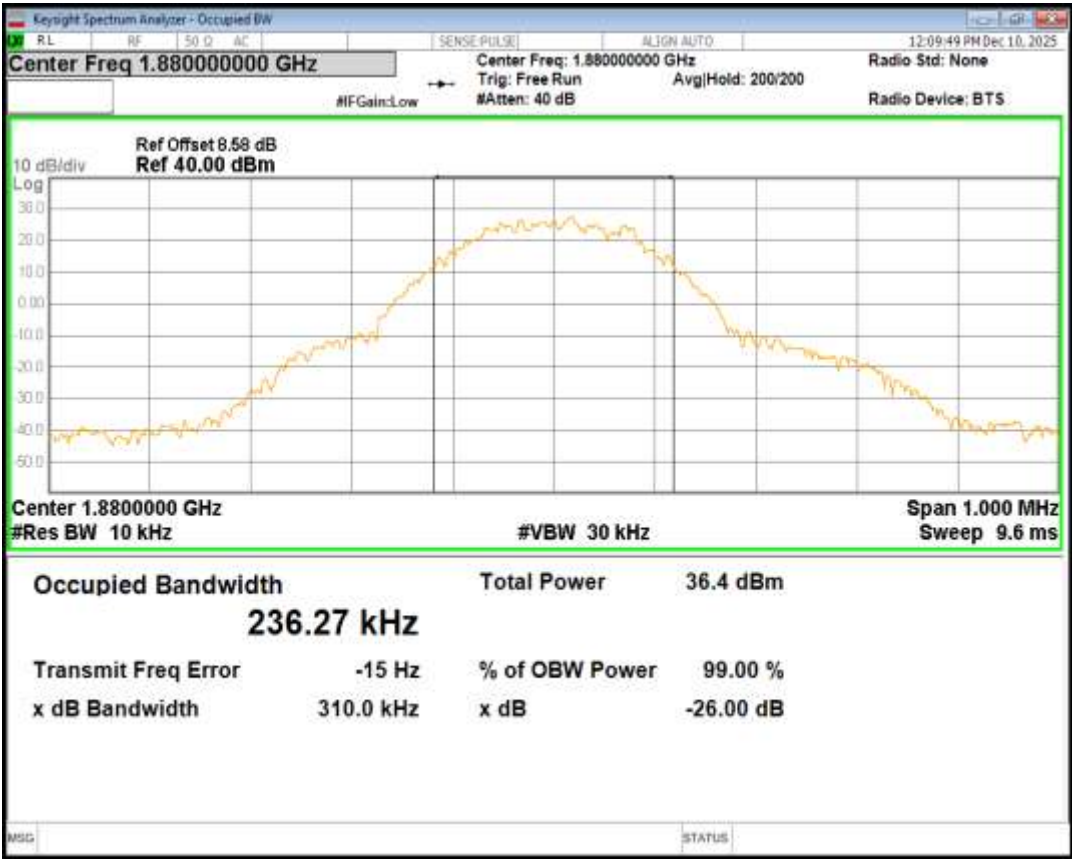
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	244.688	312.056	PASS
GSM1900	661	1880	236.269	309.981	PASS
GSM1900	810	1909.8	244.961	316.736	PASS
GSM850	128	824.2	246.002	313.623	PASS
GSM850	190	836.6	247.597	312.942	PASS
GSM850	251	848.8	242.677	314.416	PASS

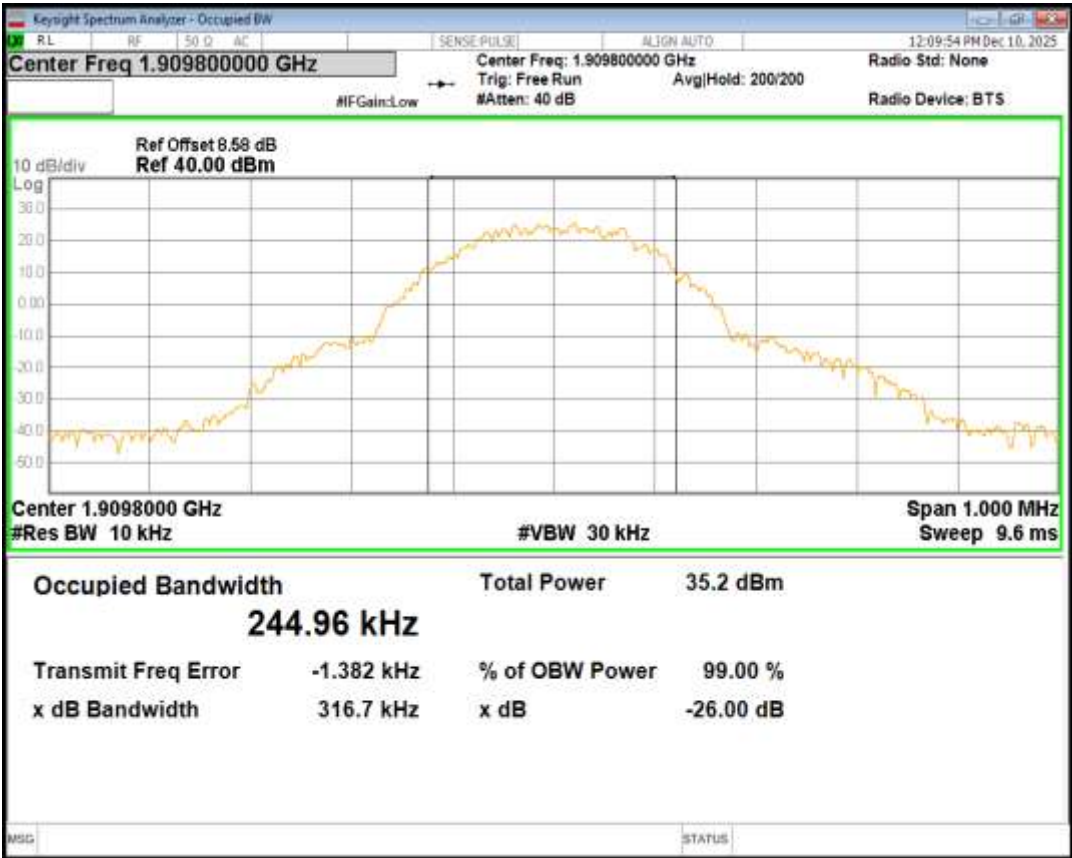
GSM1900 Channel=512



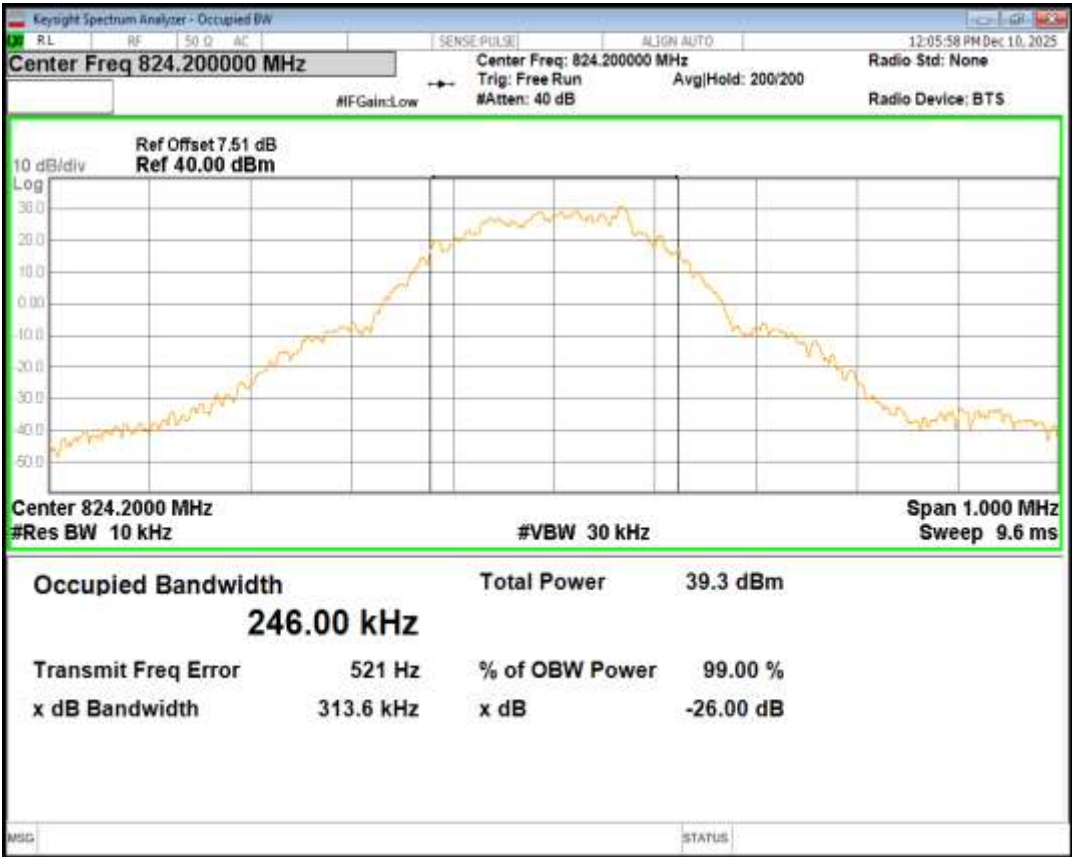
GSM1900 Channel=661



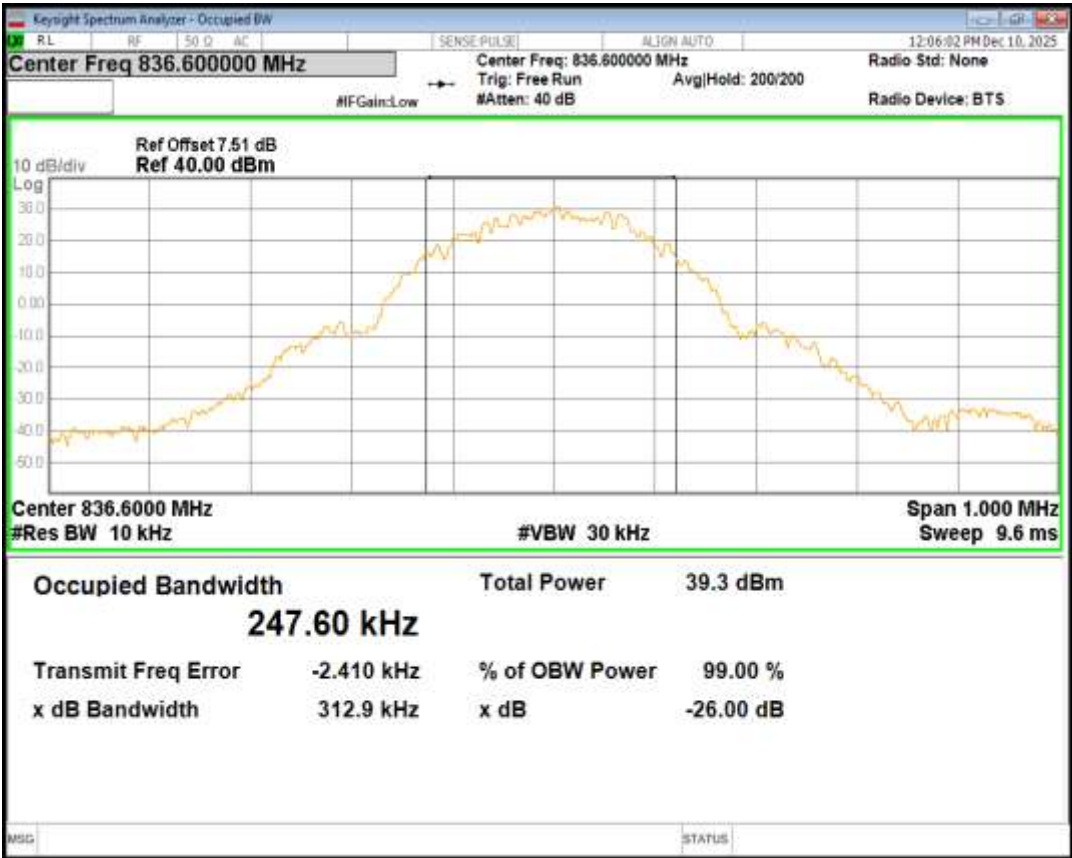
GSM1900 Channel=810



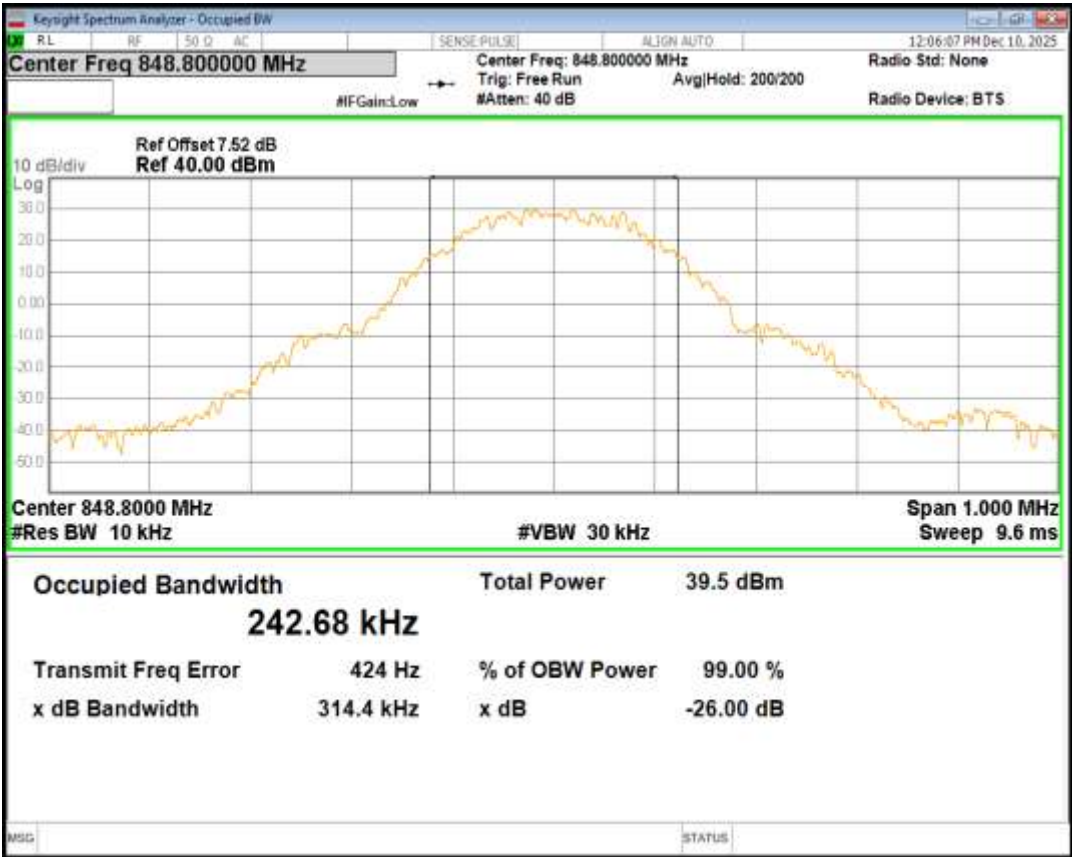
GSM850 Channel=128



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	1849.98	-30.28	-13	PASS
GSM1900	810	1909.8	1910.02	-30.21	-13	PASS
GSM850	128	824.2	823.98	-26.44	-13	PASS
GSM850	251	848.8	849.02	-26.32	-13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



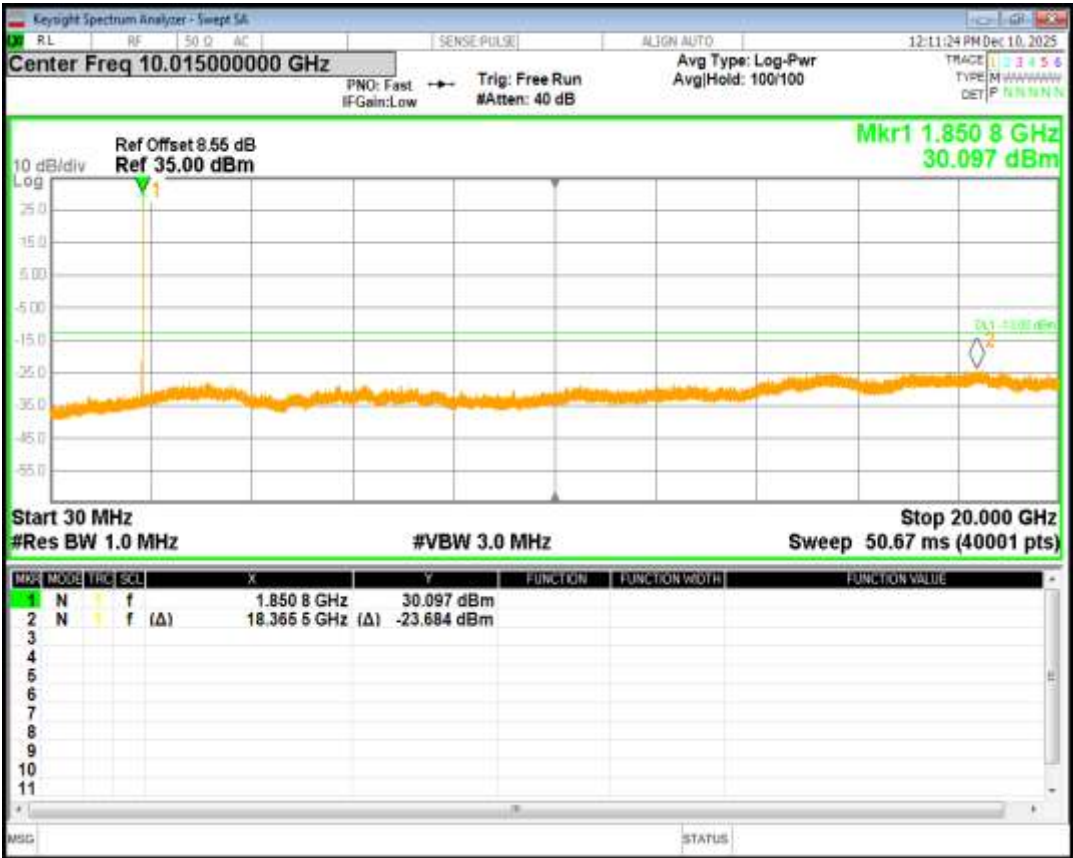
GSM850 Channel=251



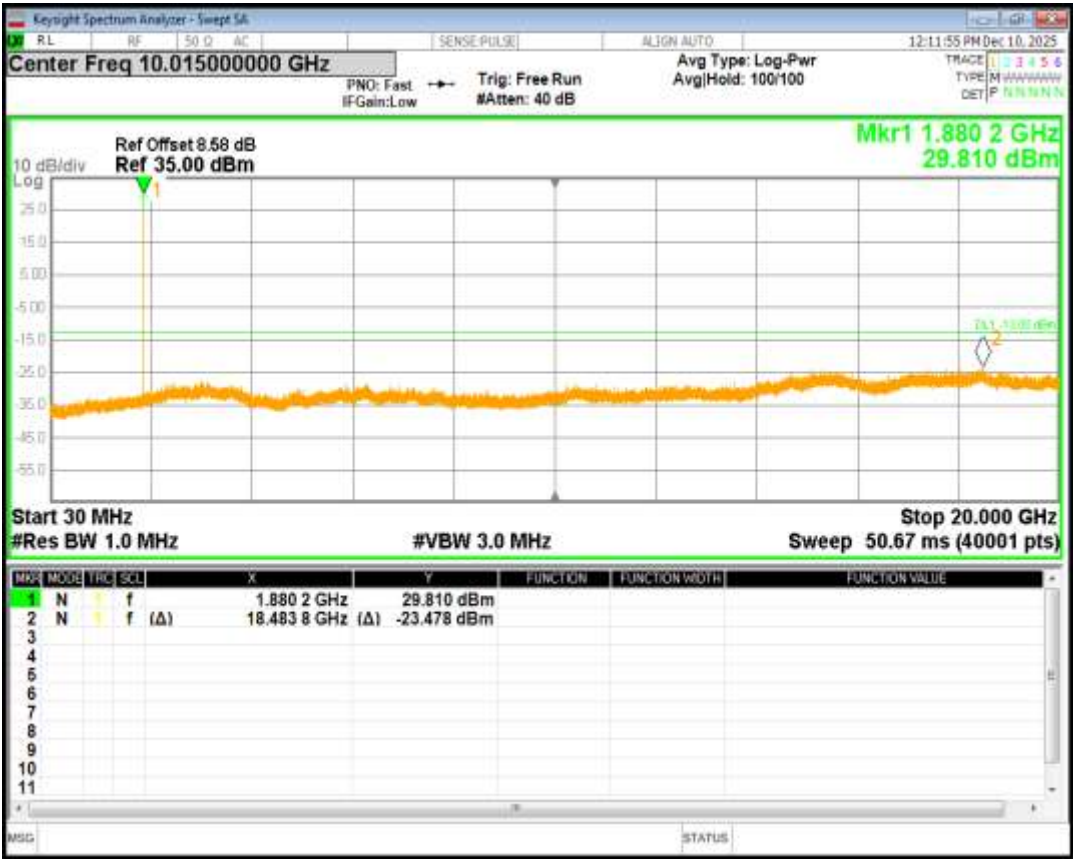
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	18365.46	-23.68	-13	PASS
GSM1900	661	1880	18483.78	-23.47	-13	PASS
GSM1900	810	1909.8	15433.86	-23.31	-13	PASS
GSM850	128	824.2	2626.69	-29.25	-13	PASS
GSM850	190	836.6	3082.07	-29.03	-13	PASS
GSM850	251	848.8	3153.35	-29.15	-13	PASS

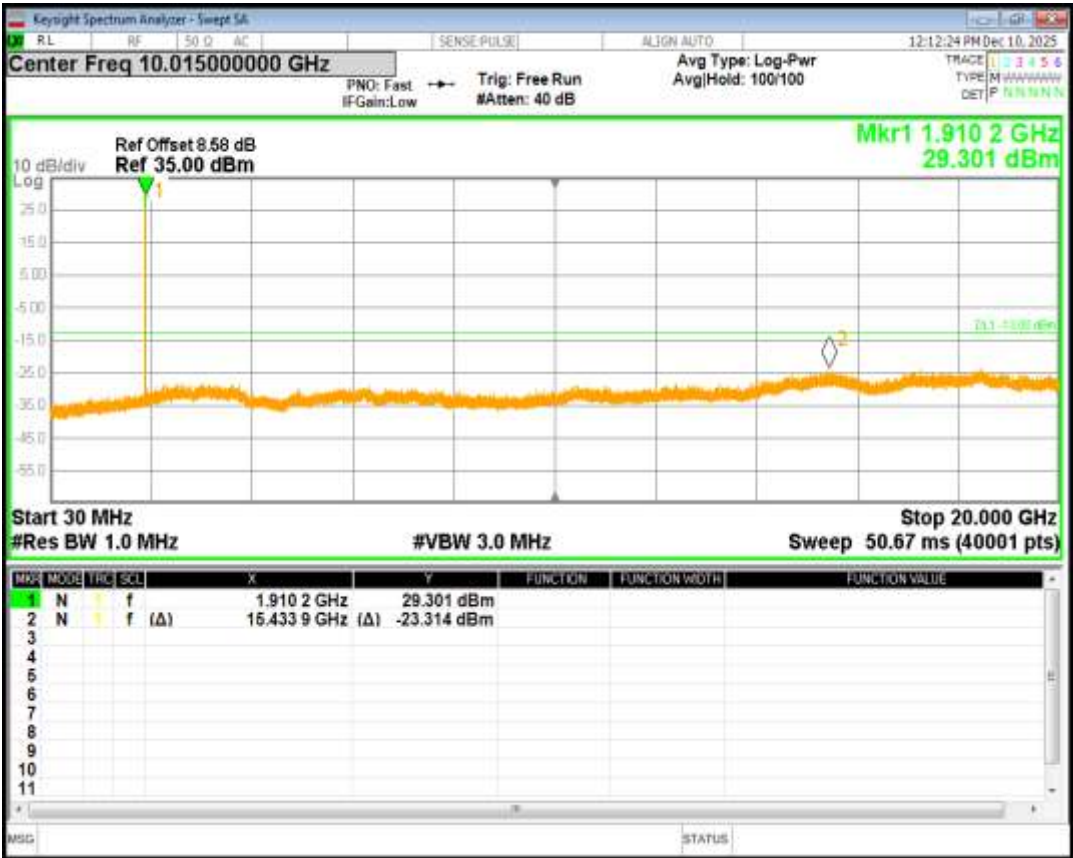
GSM1900 Channel=512



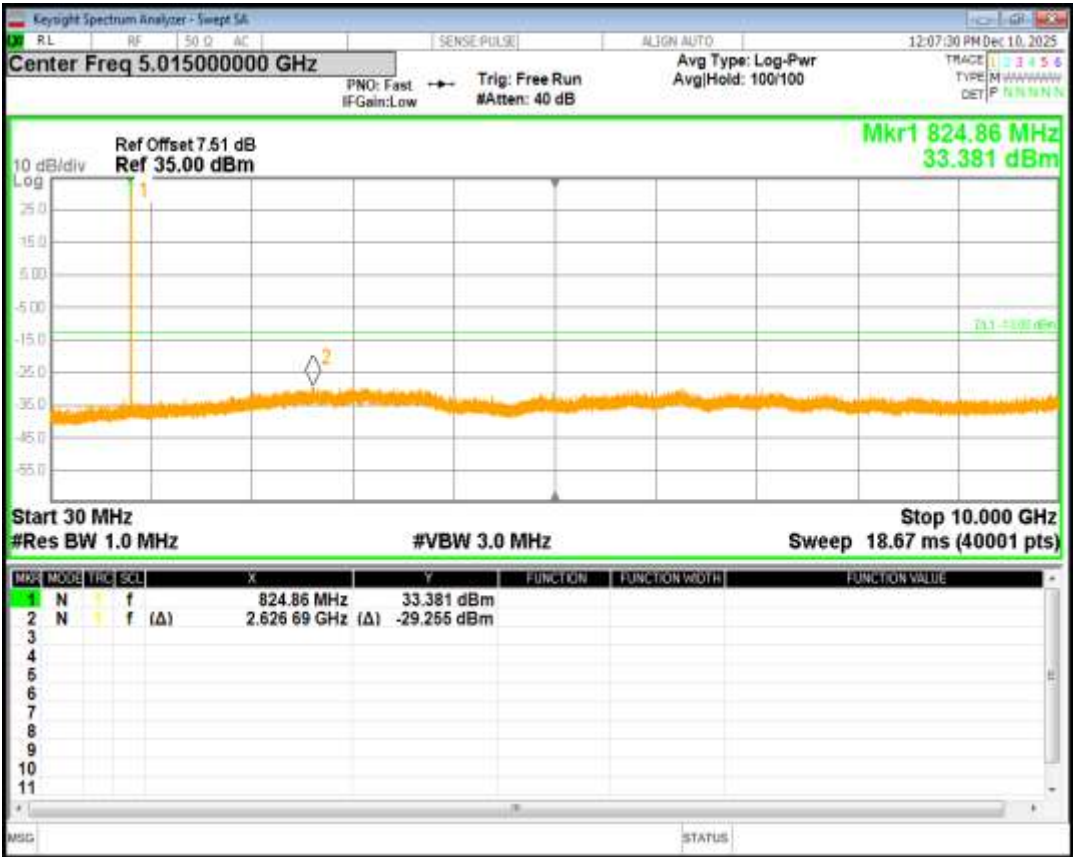
GSM1900 Channel=661



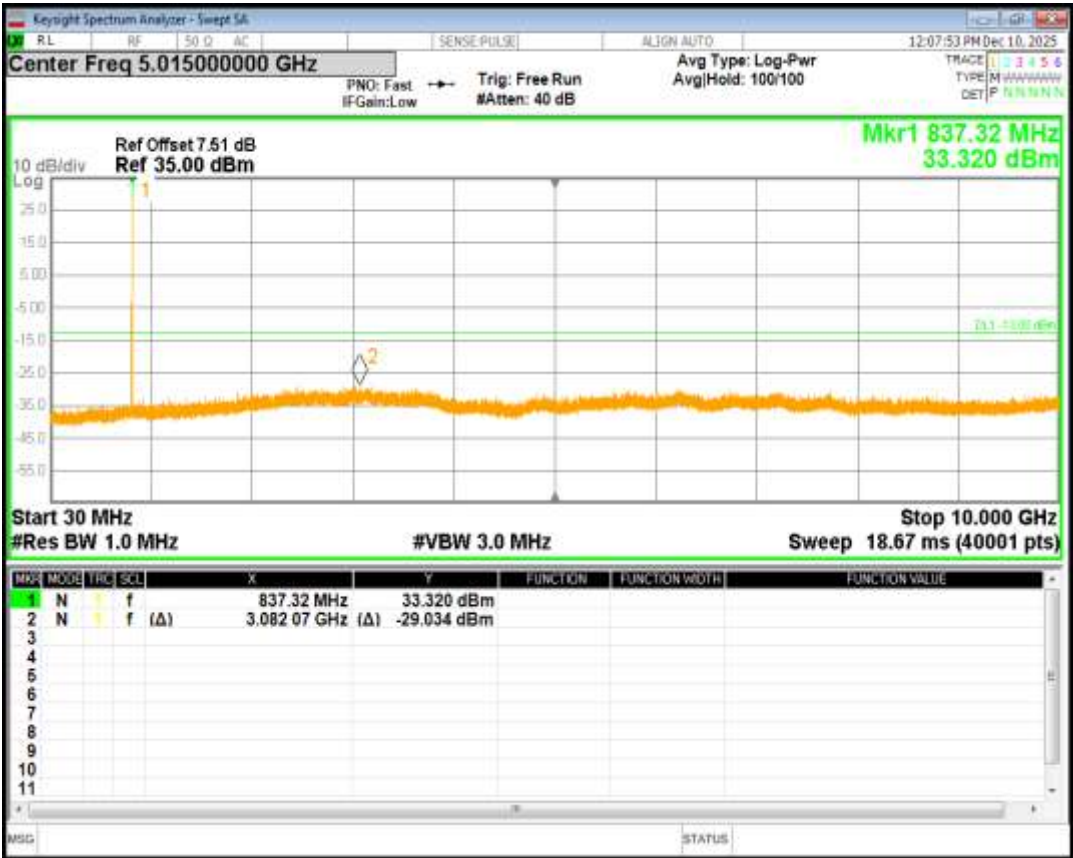
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

