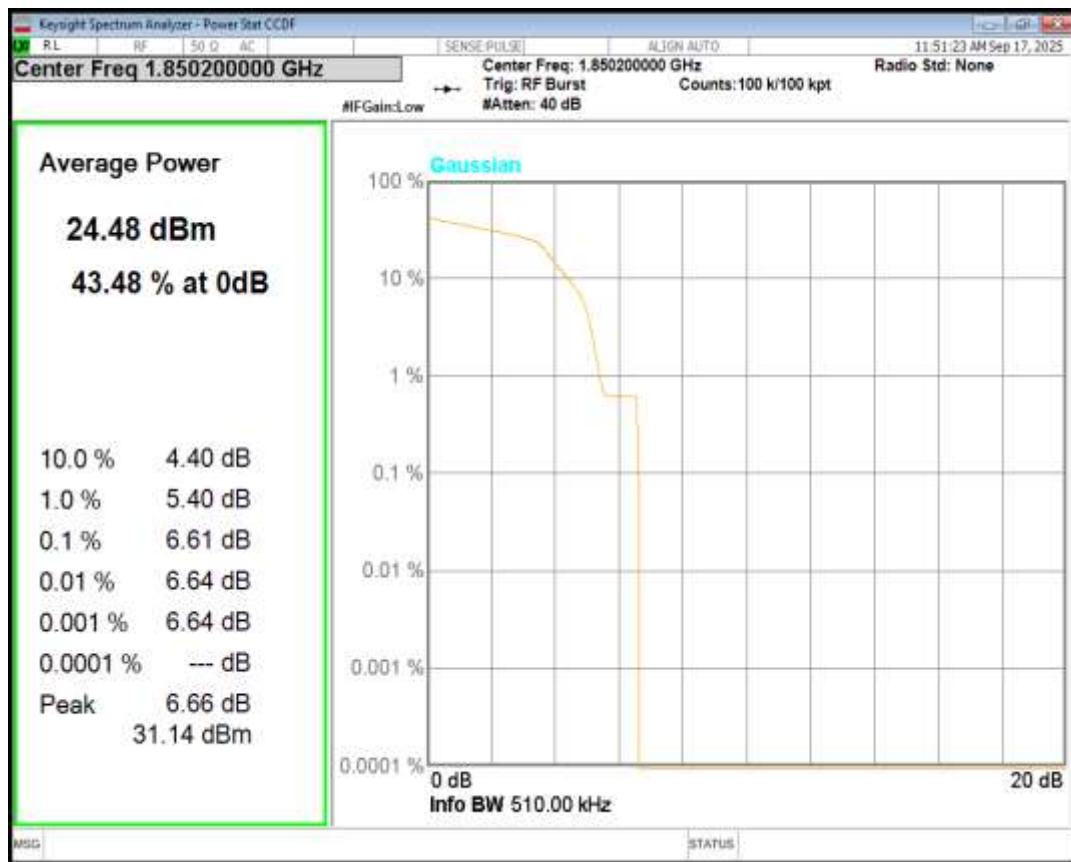


15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.614032258	13.00	PASS
EGPRS1900	661	1880	6.612	13.00	PASS
EGPRS1900	810	1909.8	6.995853659	13.00	PASS
EGPRS850	128	824.2	9.581304348	13.00	PASS
EGPRS850	190	836.6	9.399642857	13.00	PASS
EGPRS850	251	848.8	9.098405316	13.00	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



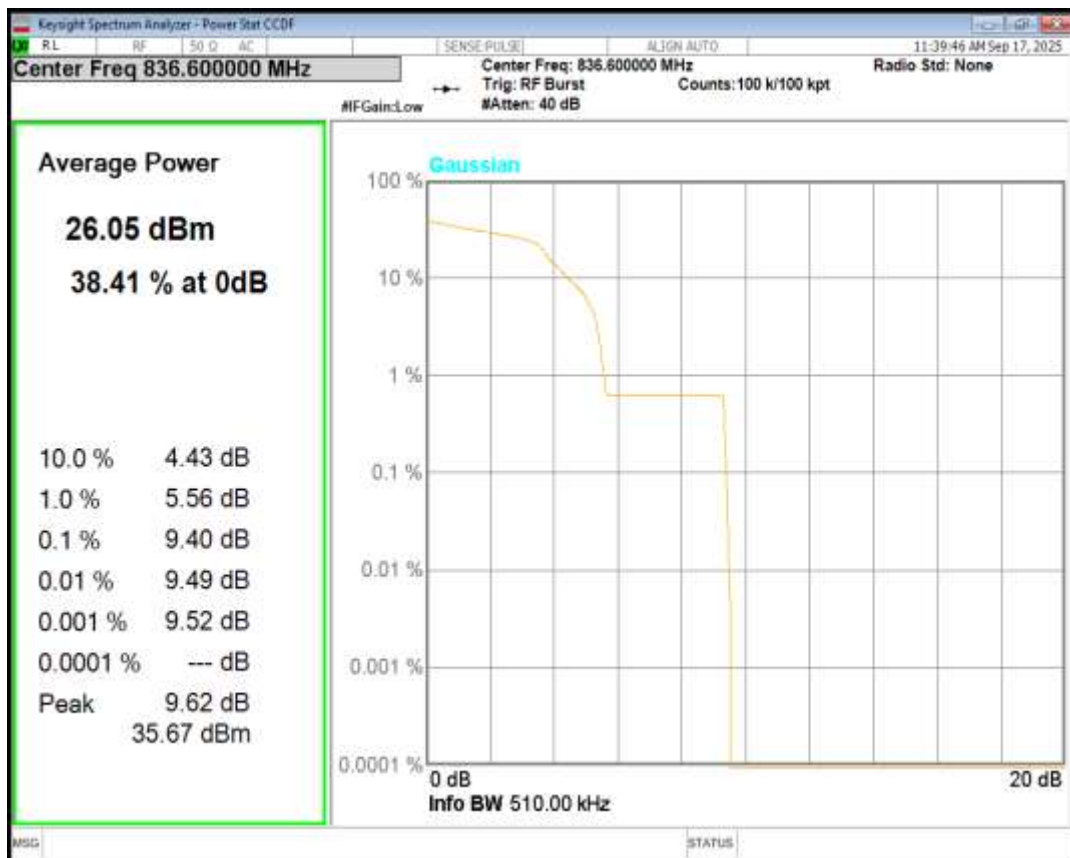
EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



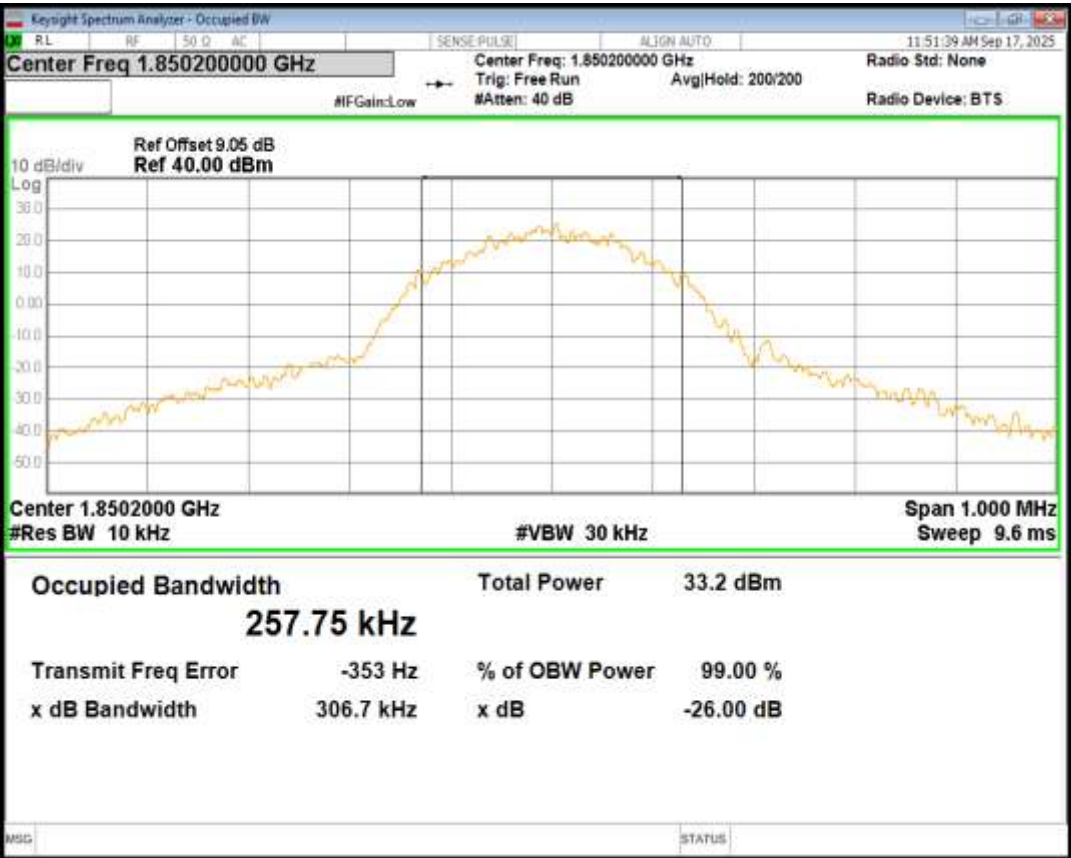
EGPRS850 Channel=251



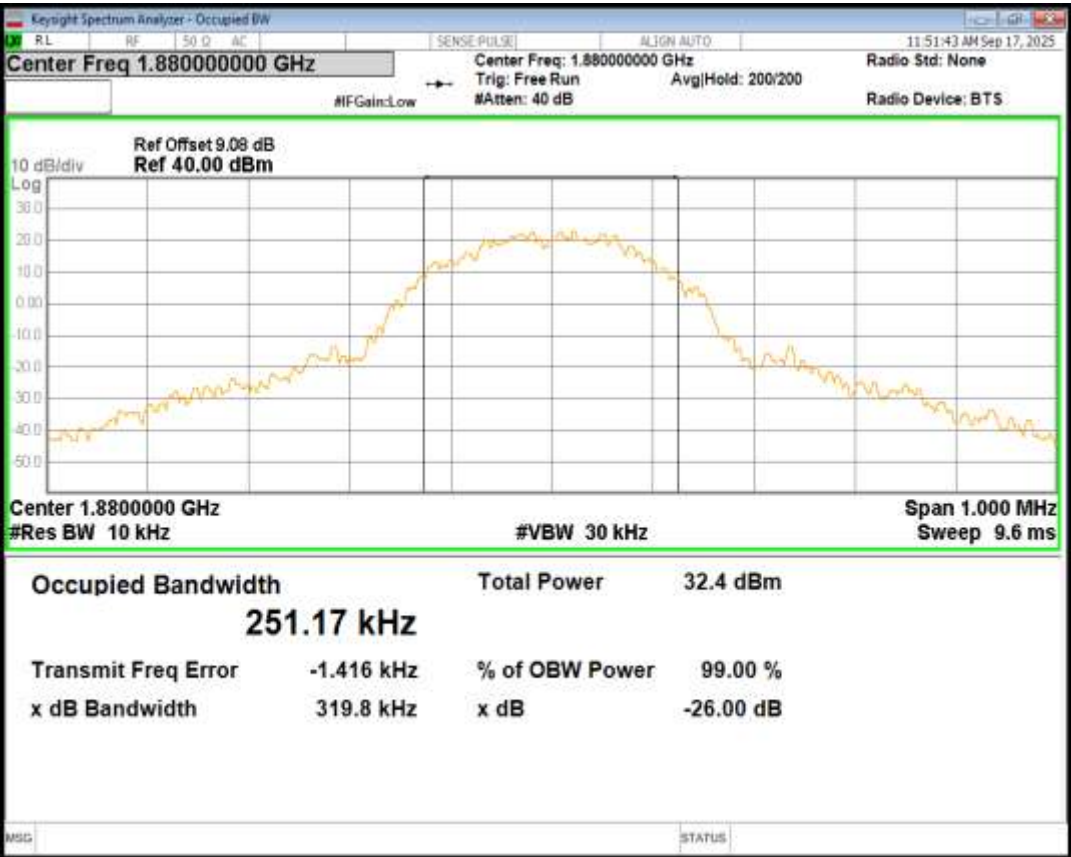
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	257.746	306.746	PASS
EGPRS1900	661	1880	251.170	319.773	PASS
EGPRS1900	810	1909.8	252.250	316.242	PASS
EGPRS850	128	824.2	242.059	310.482	PASS
EGPRS850	190	836.6	240.906	287.139	PASS
EGPRS850	251	848.8	236.248	295.723	PASS

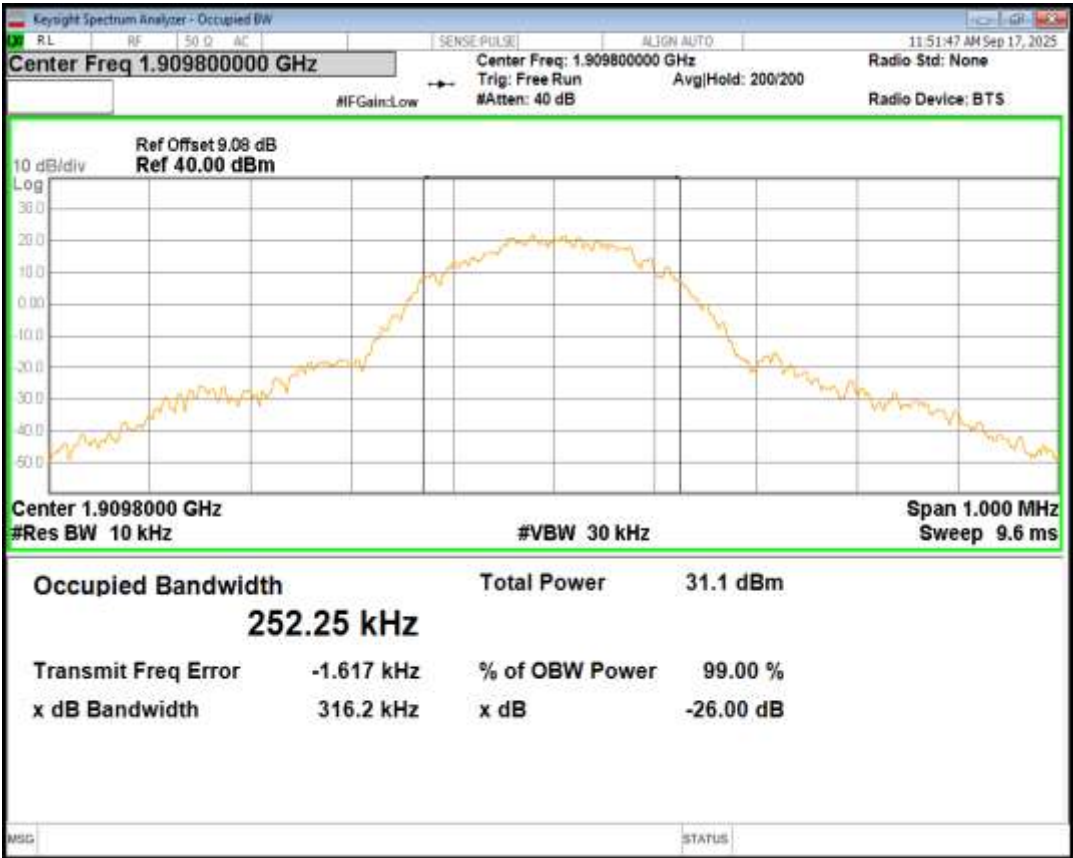
EGPRS1900 Channel=512



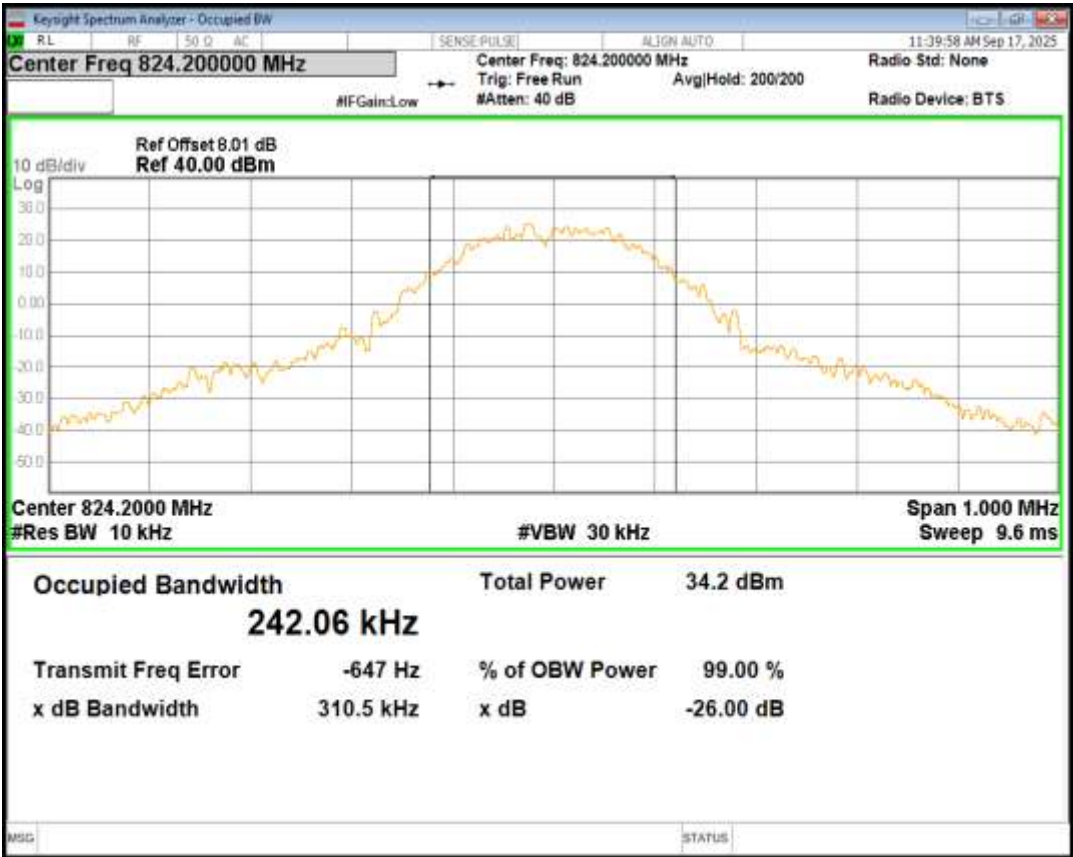
EGPRS1900 Channel=661



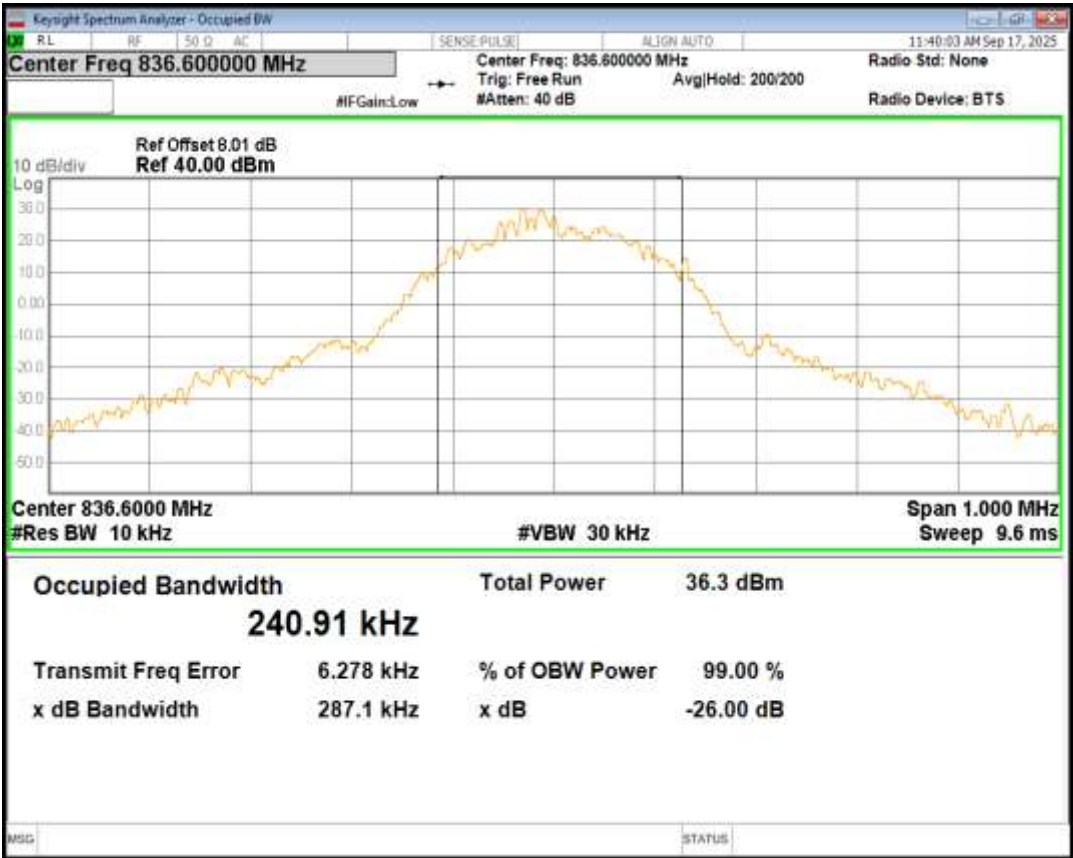
EGPRS1900 Channel=810



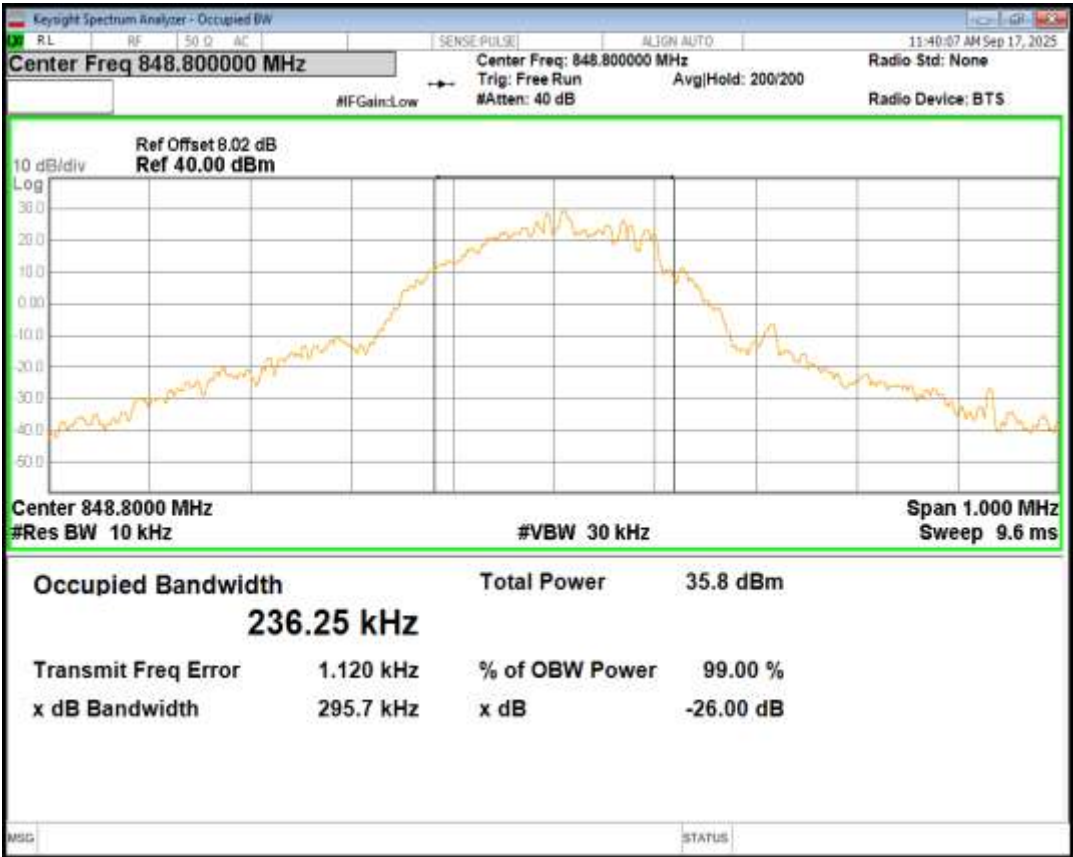
EGPRS850 Channel=128



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	-35.86	-13	PASS
EGPRS1900	810	1909.8	1910.02	-37.88	-13	PASS
EGPRS850	128	824.2	823.98	-31.25	-13	PASS
EGPRS850	251	848.8	849.01	-32.42	-13	PASS

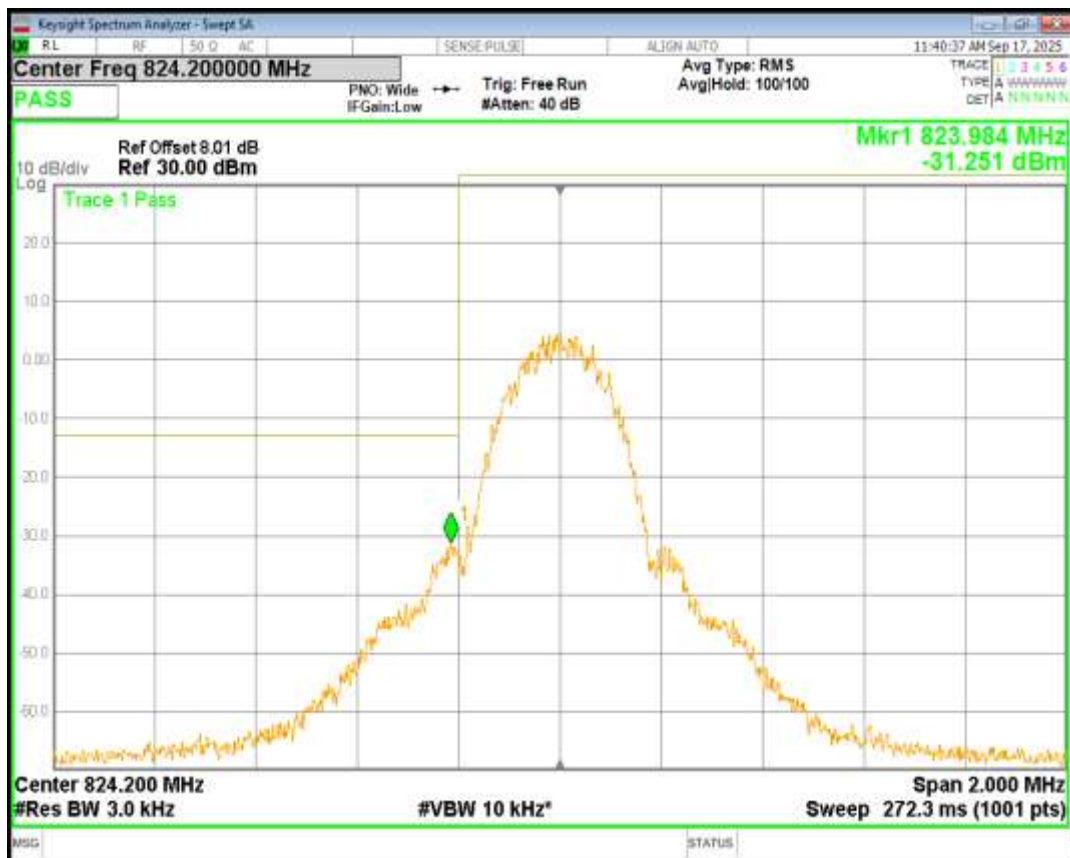
EGPRS1900 Channel=512



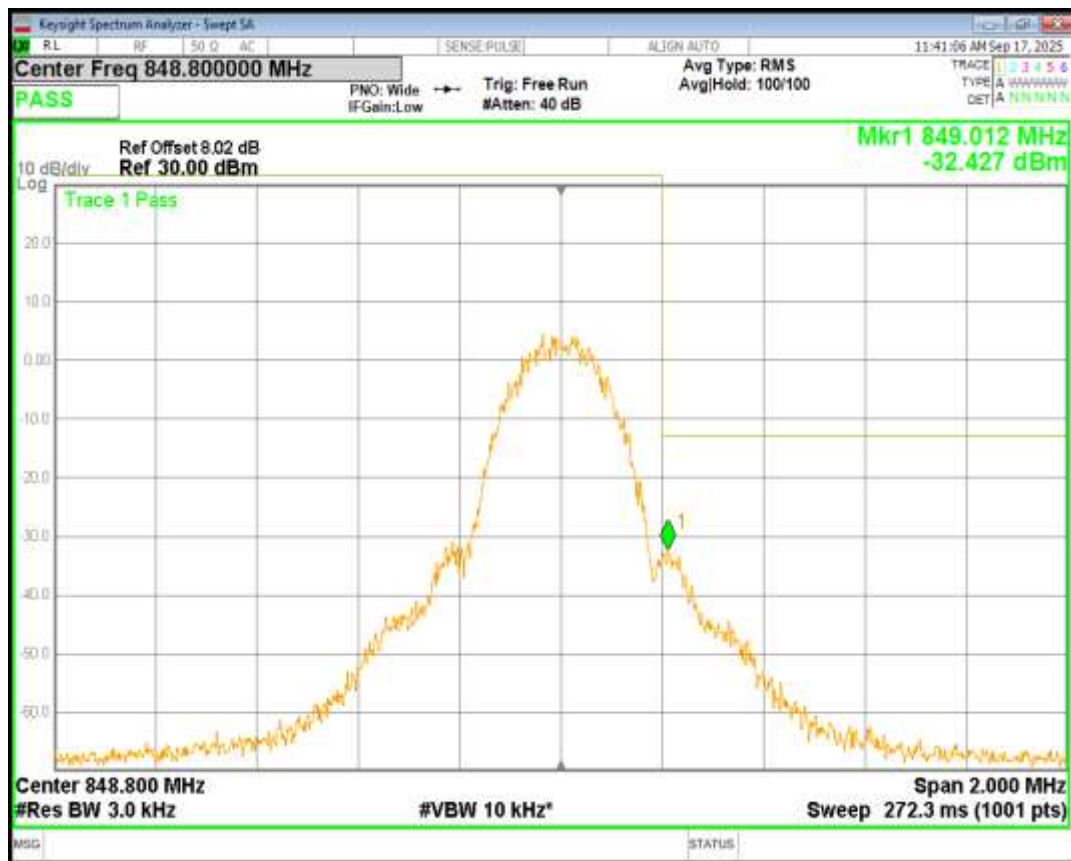
EGPRS1900 Channel=810



EGPRS850 Channel=128



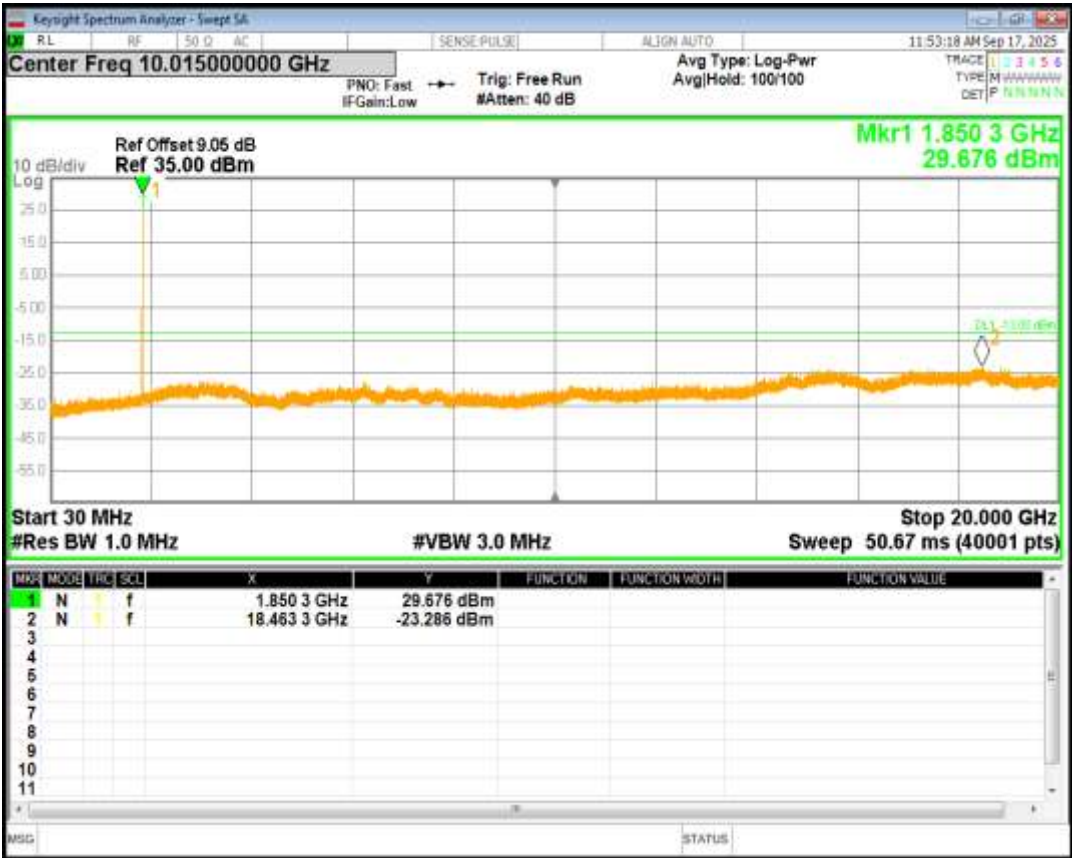
EGPRS850 Channel=251



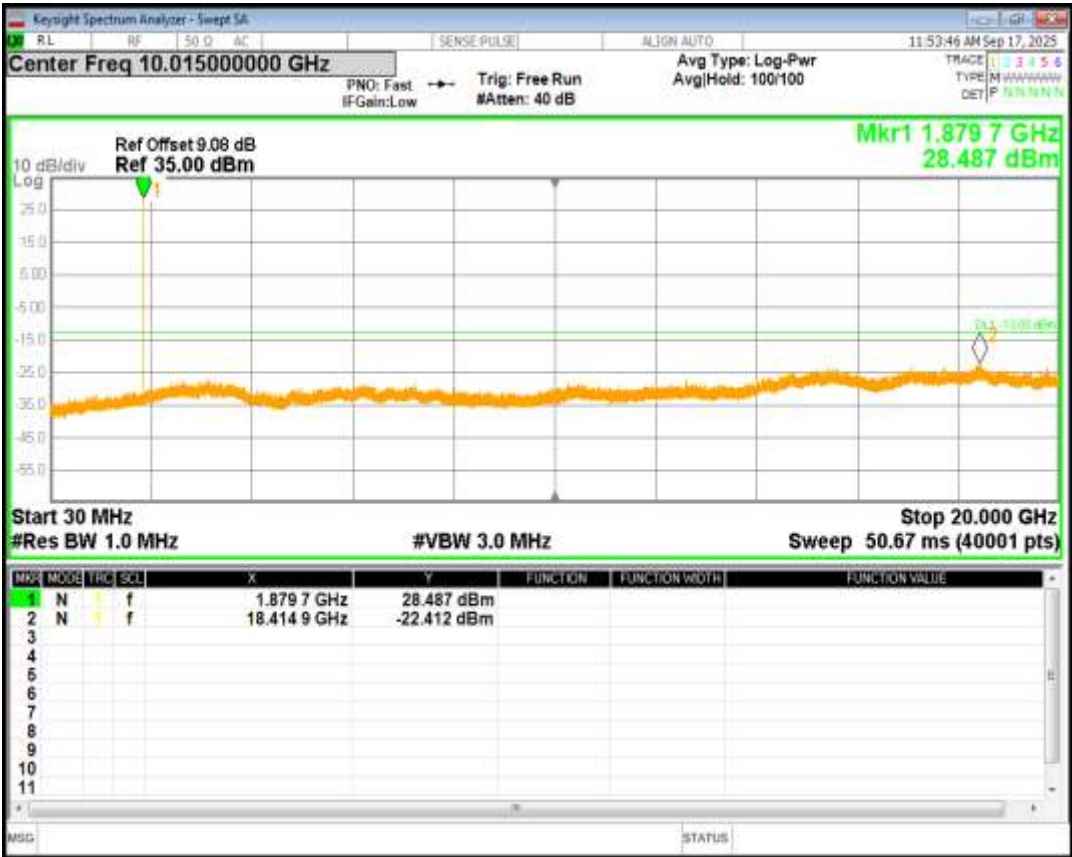
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18463.31	-23.28	-13	PASS
EGPRS1900	661	1880	18414.88	-22.41	-13	PASS
EGPRS1900	810	1909.8	18300.55	-23.05	-13	PASS
EGPRS850	128	824.2	3134.41	-28.11	-13	PASS
EGPRS850	190	836.6	3042.68	-28.35	-13	PASS
EGPRS850	251	848.8	3638.14	-28.20	-13	PASS

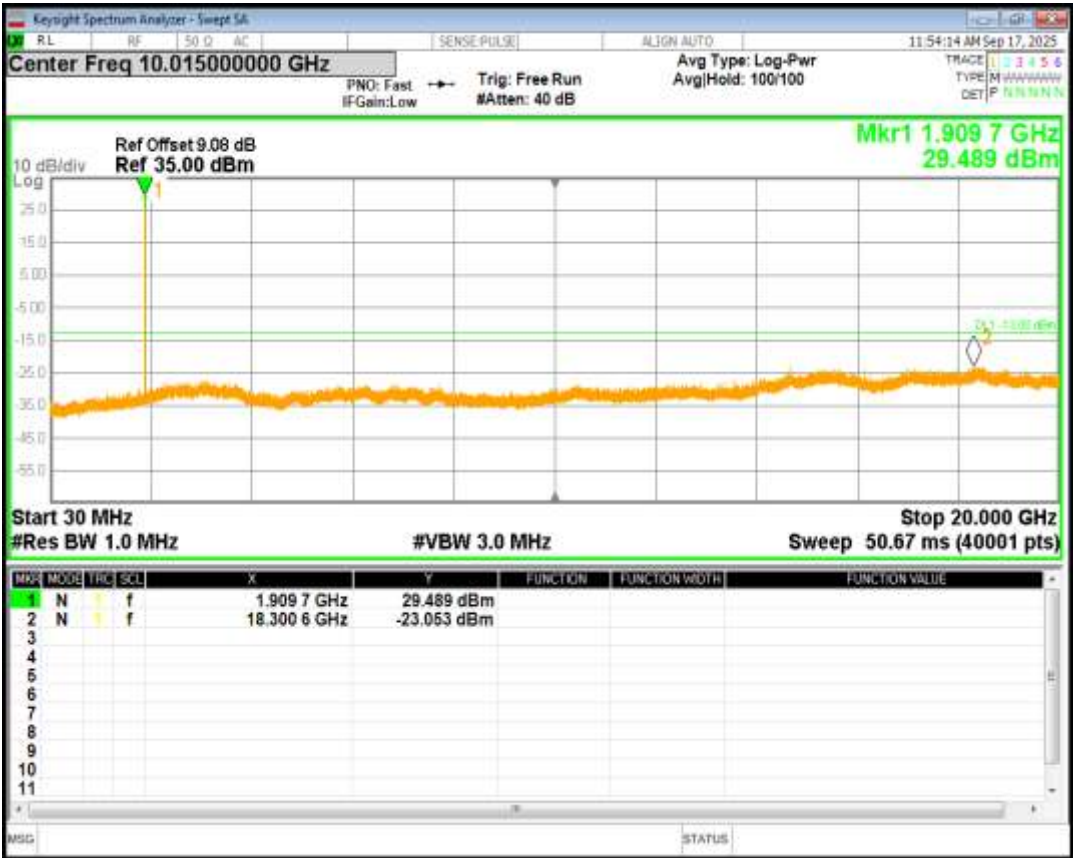
EGPRS1900 Channel=512



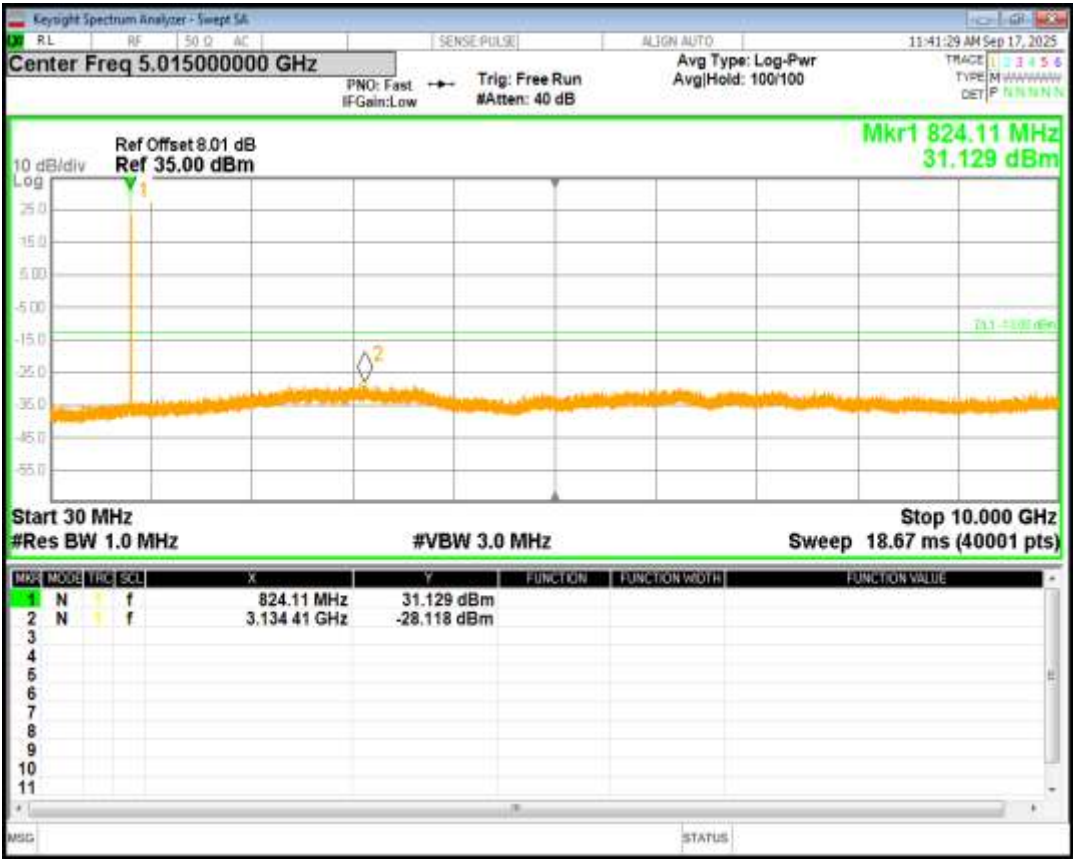
EGPRS1900 Channel=661



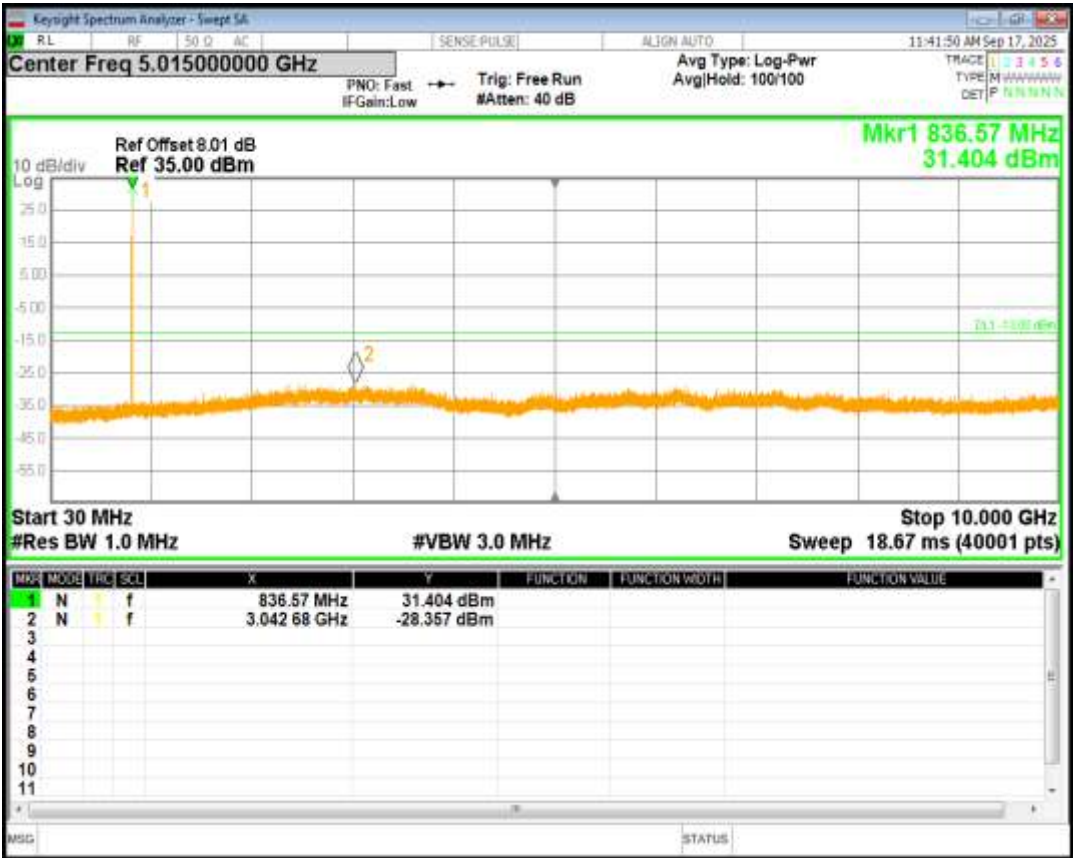
EGPRS1900 Channel=810



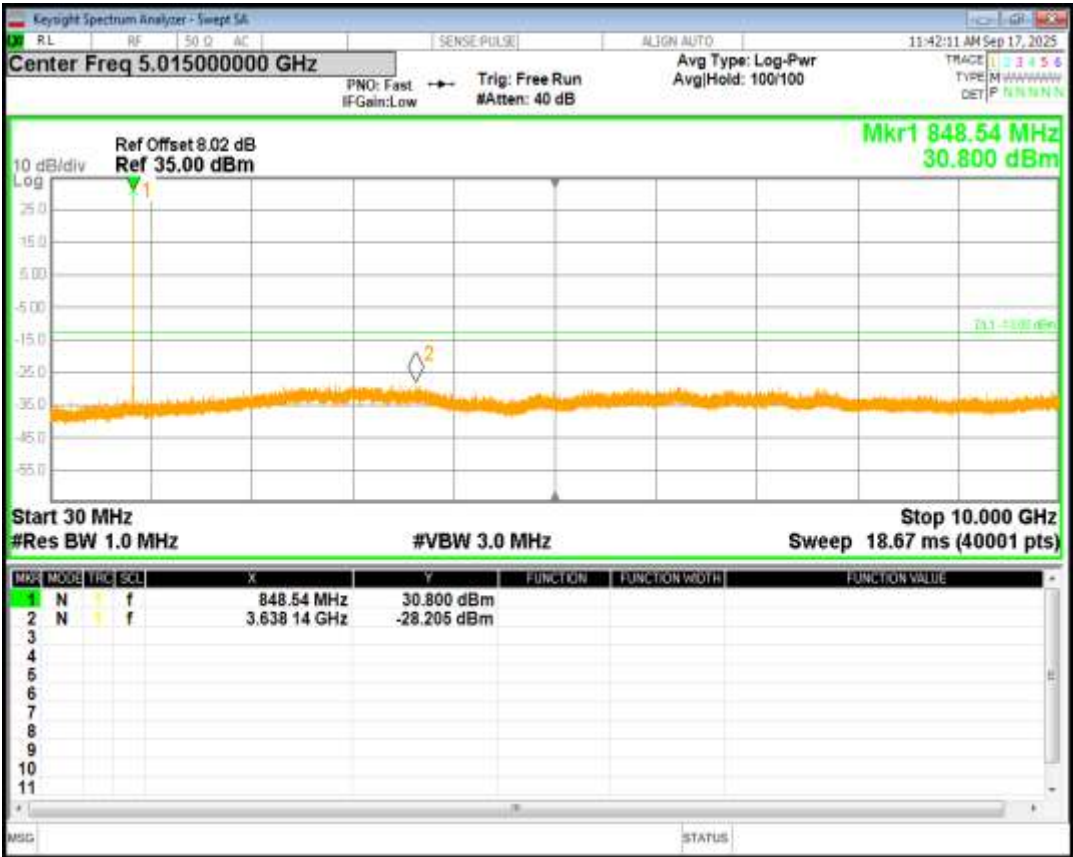
EGPRS850 Channel=128



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	2.689913043	13.00	PASS
GPRS1900	661	1880	2.71787234	13.00	PASS
GPRS1900	810	1909.8	2.754848485	13.00	PASS
GPRS850	128	824.2	2.912631579	13.00	PASS
GPRS850	190	836.6	2.813229167	13.00	PASS
GPRS850	251	848.8	2.667151163	13.00	PASS

GPRS1900 Channel=512



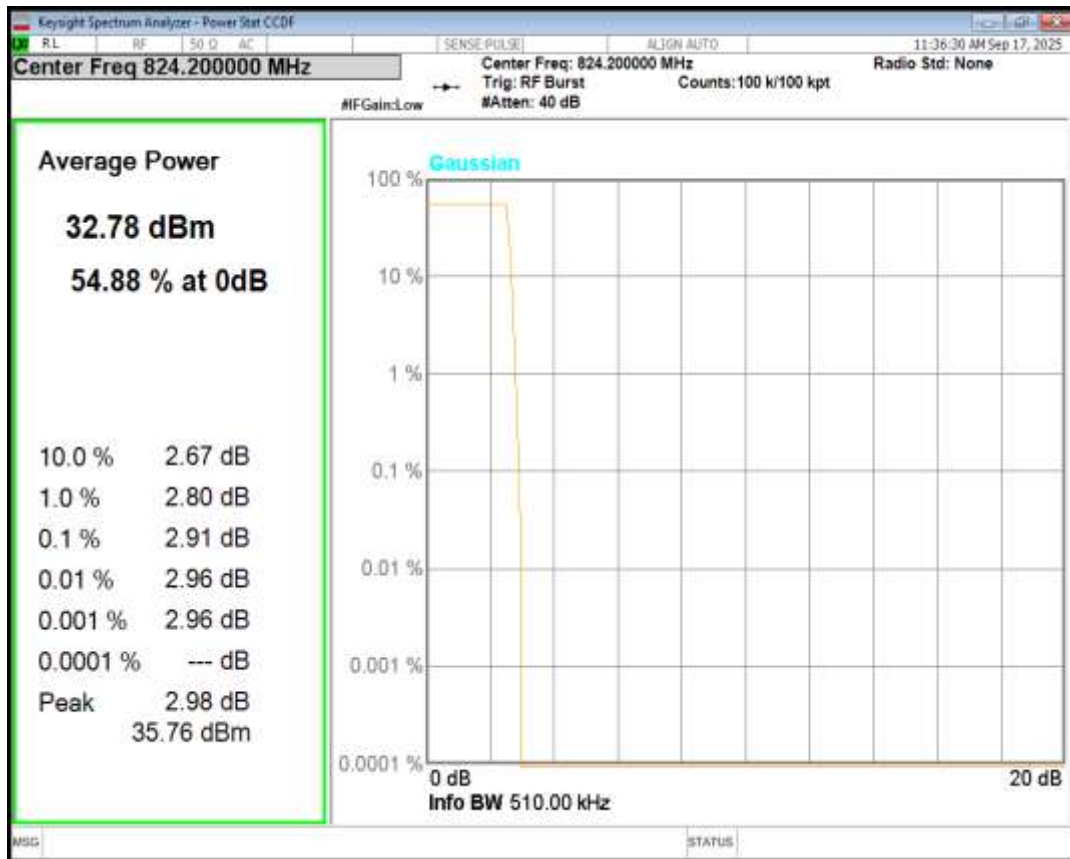
GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



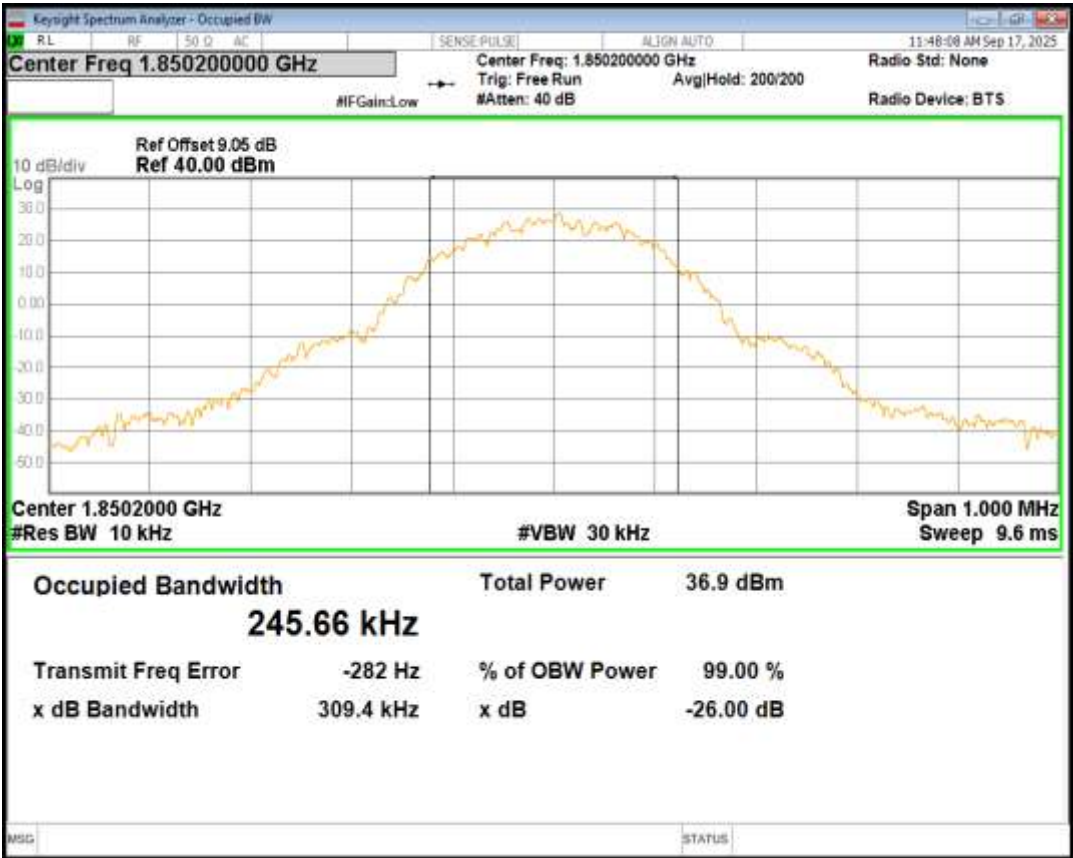
GPRS850 Channel=251



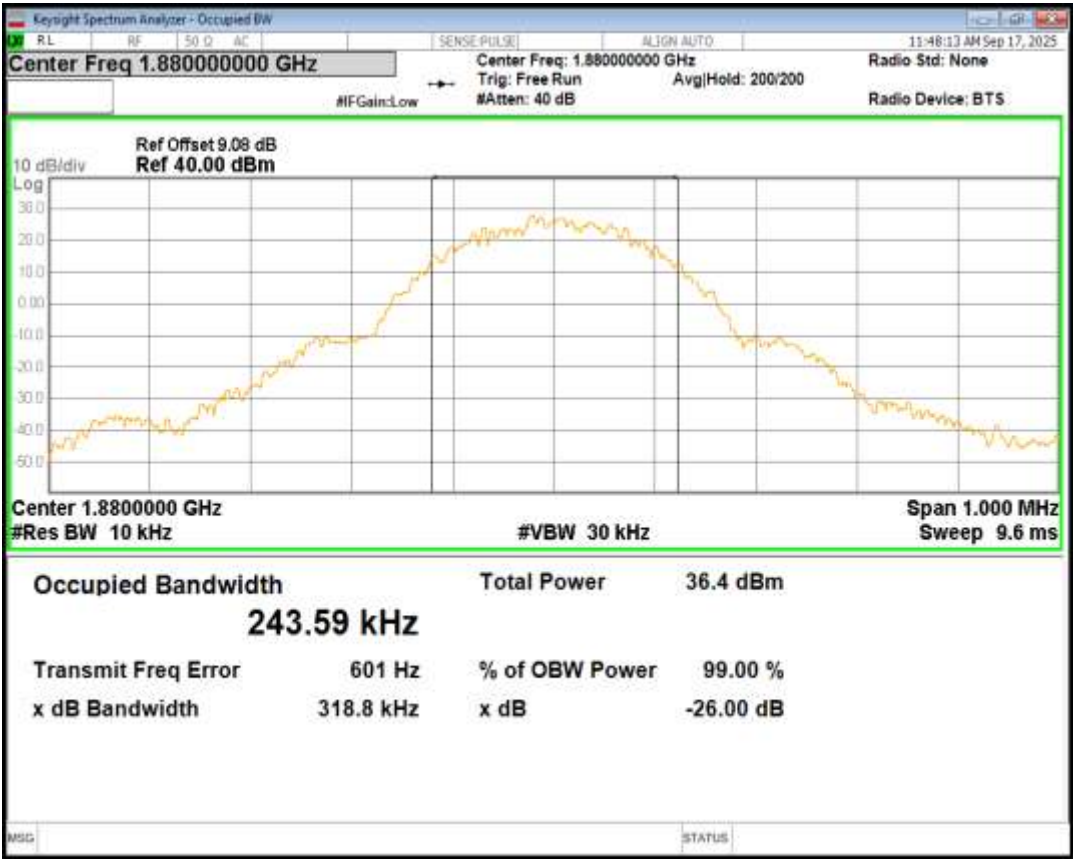
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	245.656	309.432	PASS
GPRS1900	661	1880	243.591	318.814	PASS
GPRS1900	810	1909.8	246.423	317.420	PASS
GPRS850	128	824.2	249.978	317.290	PASS
GPRS850	190	836.6	247.966	317.412	PASS
GPRS850	251	848.8	244.222	318.759	PASS

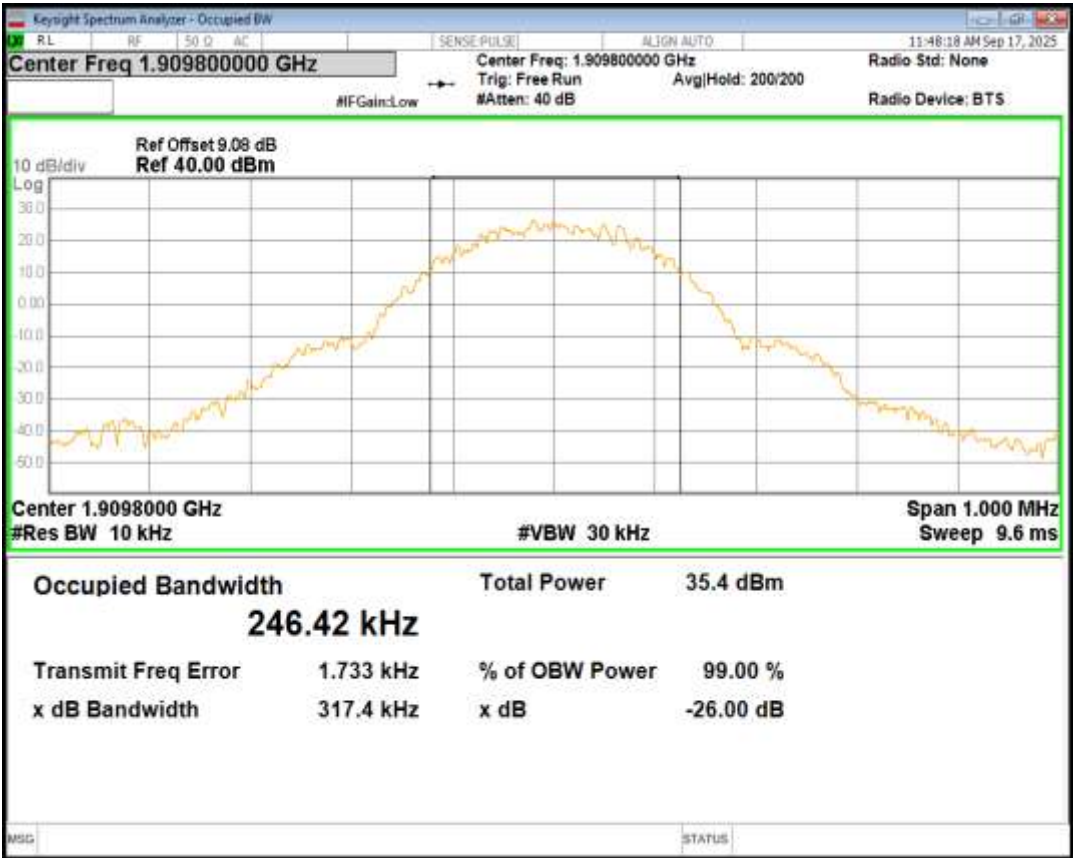
GPRS1900 Channel=512



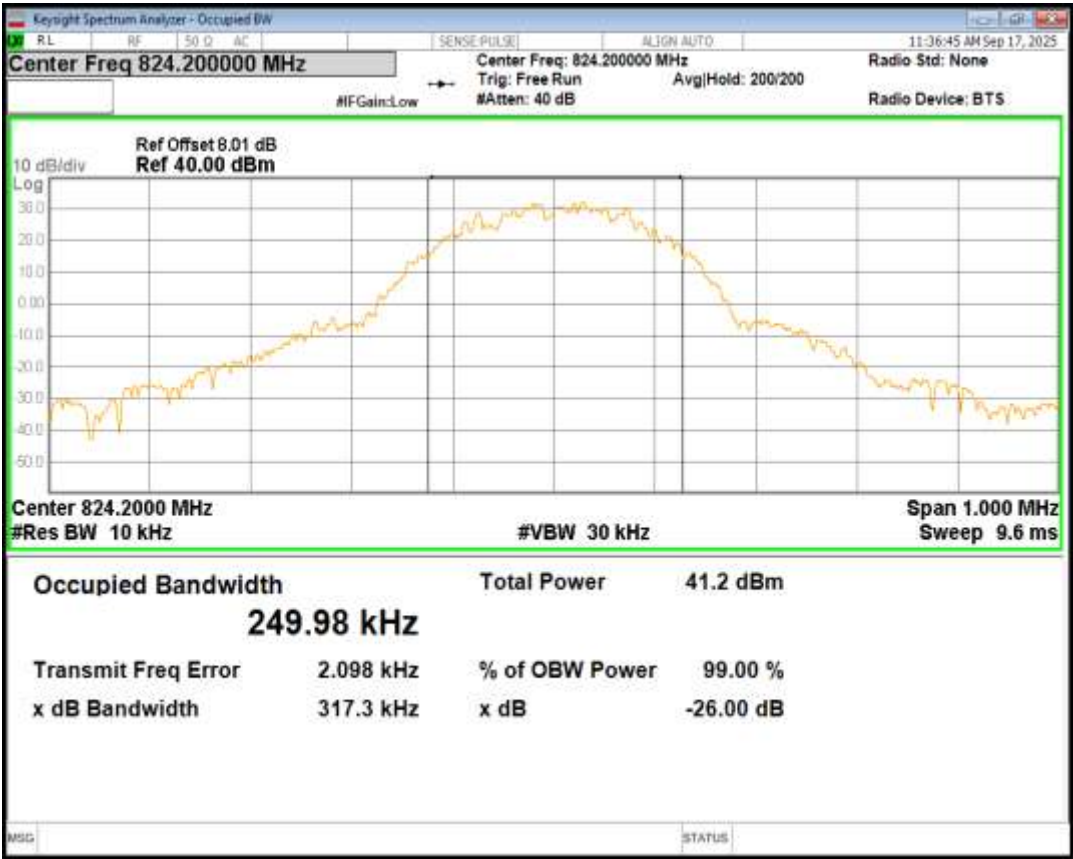
GPRS1900 Channel=661



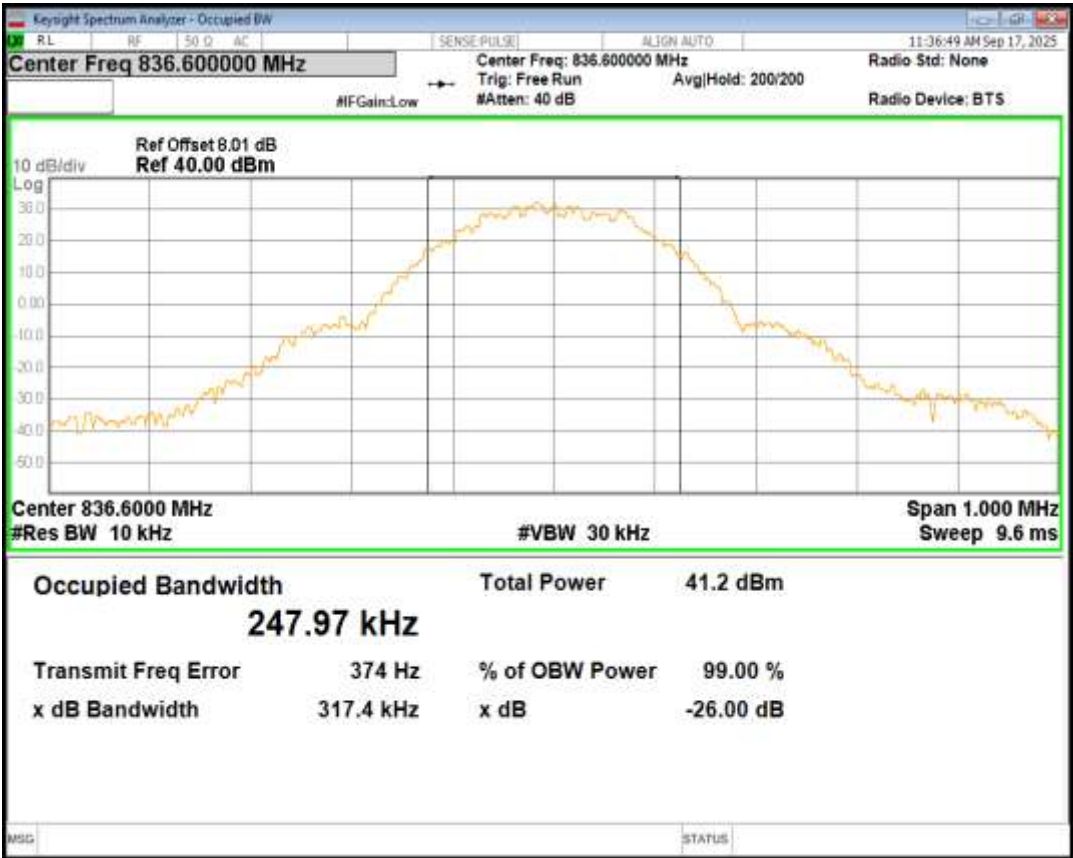
GPRS1900 Channel=810



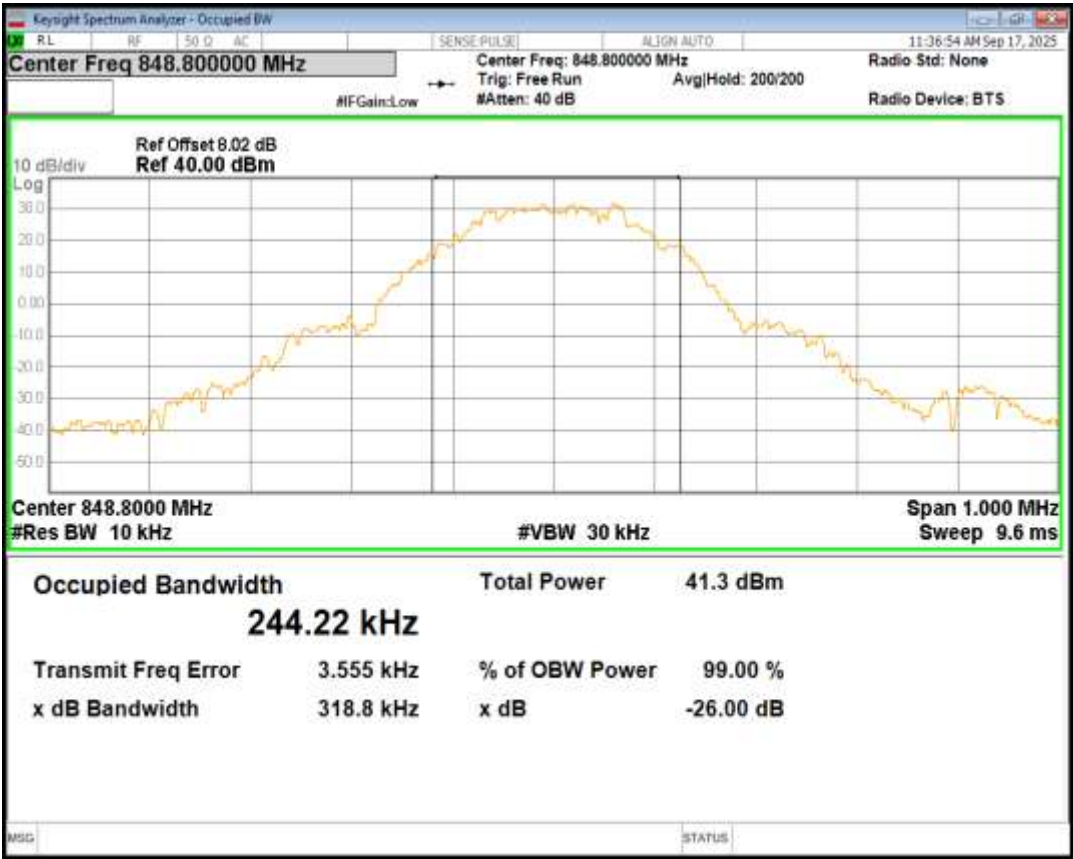
GPRS850 Channel=128



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	-27.86	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.92	-13	PASS
GPRS850	128	824.2	823.98	-24.12	-13	PASS
GPRS850	251	848.8	849.02	-25.51	-13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



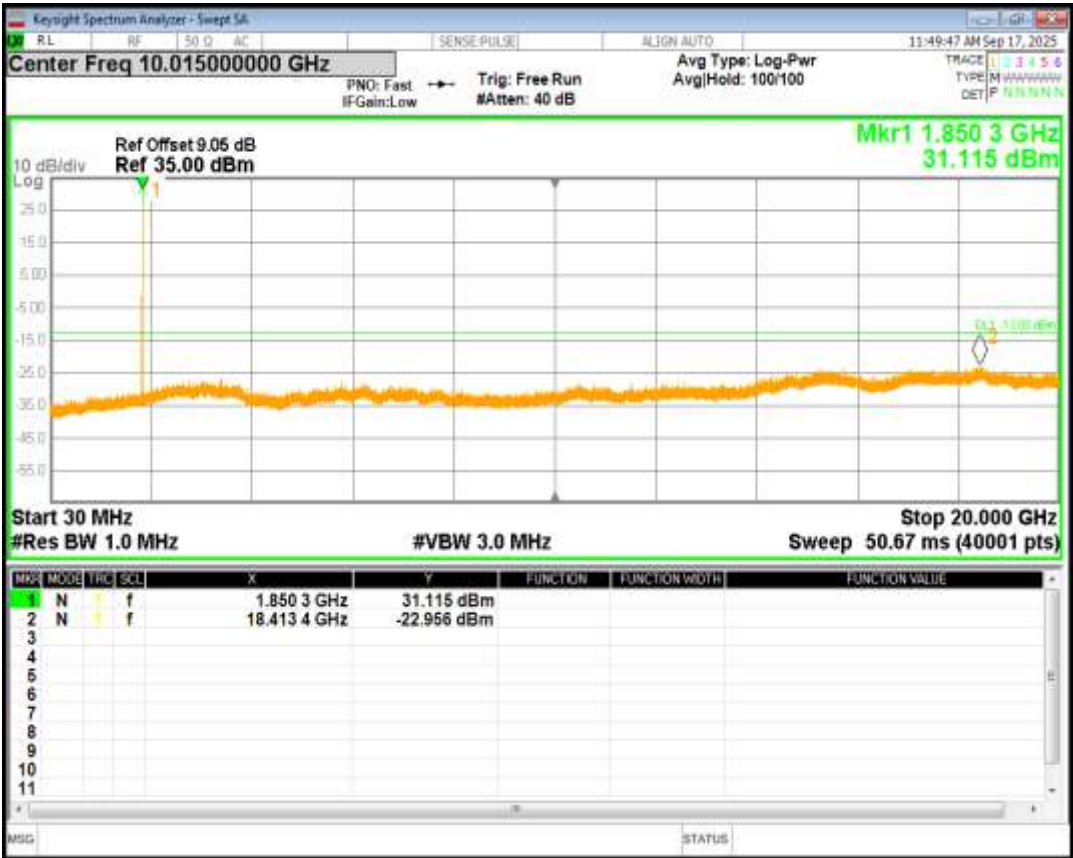
GPRS850 Channel=251



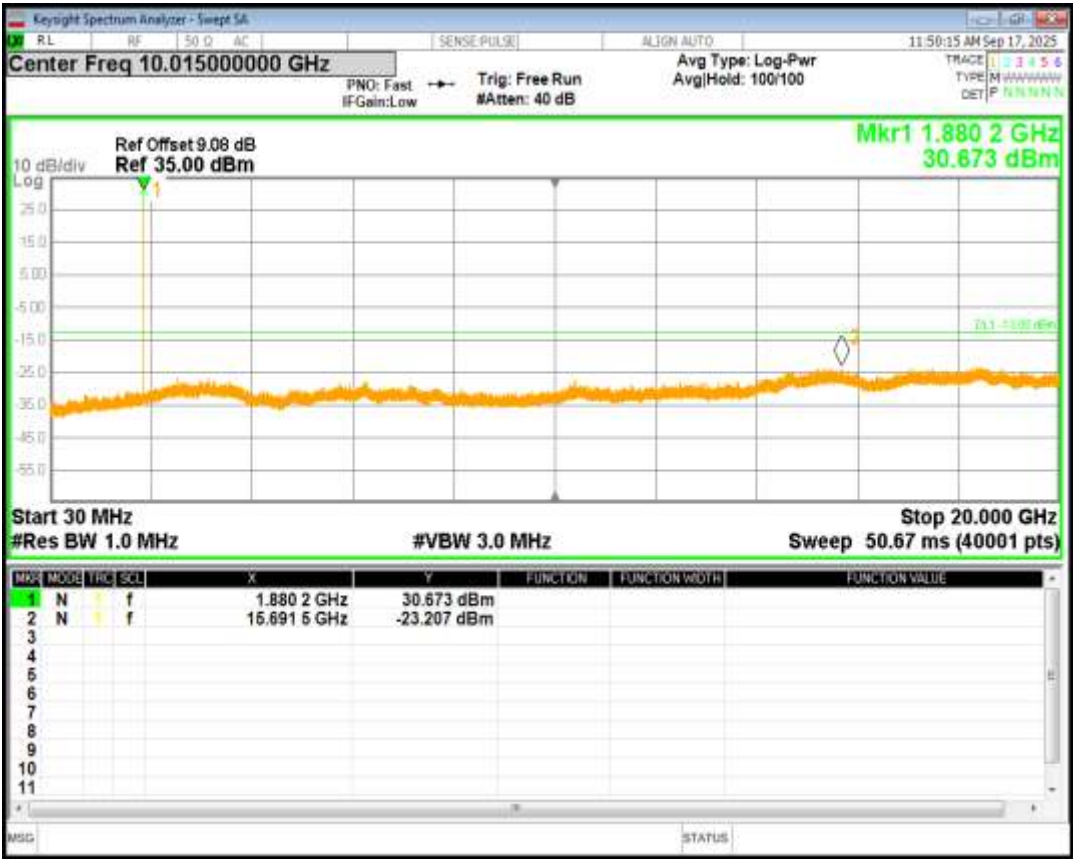
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18413.38	-22.95	-13	PASS
GPRS1900	661	1880	15691.47	-23.20	-13	PASS
GPRS1900	810	1909.8	18579.13	-23.15	-13	PASS
GPRS850	128	824.2	812.15	-24.09	-13	PASS
GPRS850	190	836.6	2509.79	-25.54	-13	PASS
GPRS850	251	848.8	2546.43	-25.35	-13	PASS

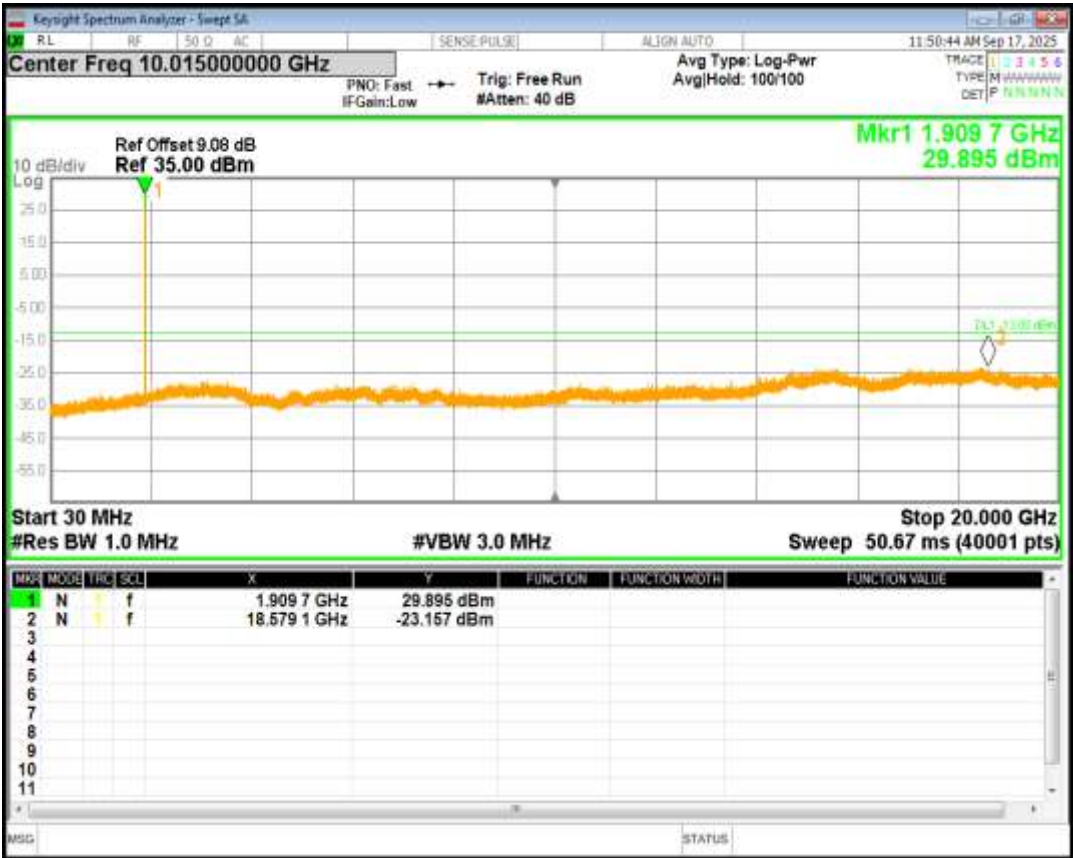
GPRS1900 Channel=512



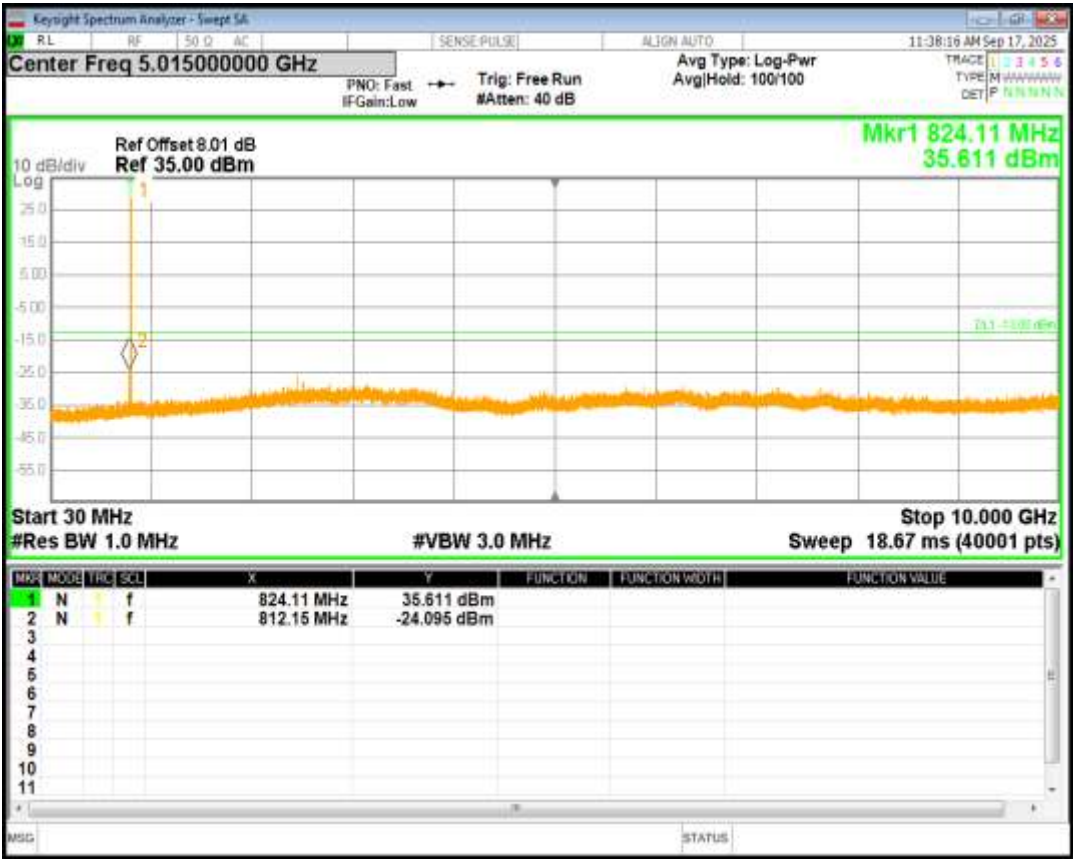
GPRS1900 Channel=661



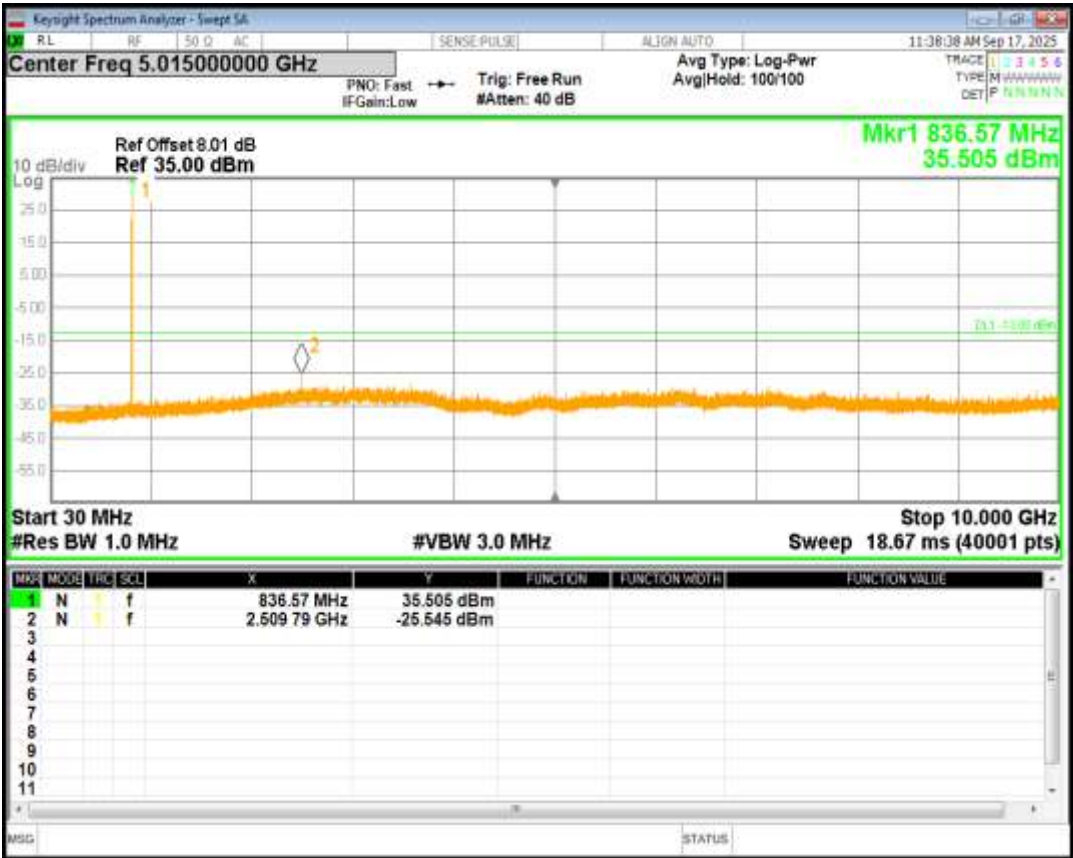
GPRS1900 Channel=810



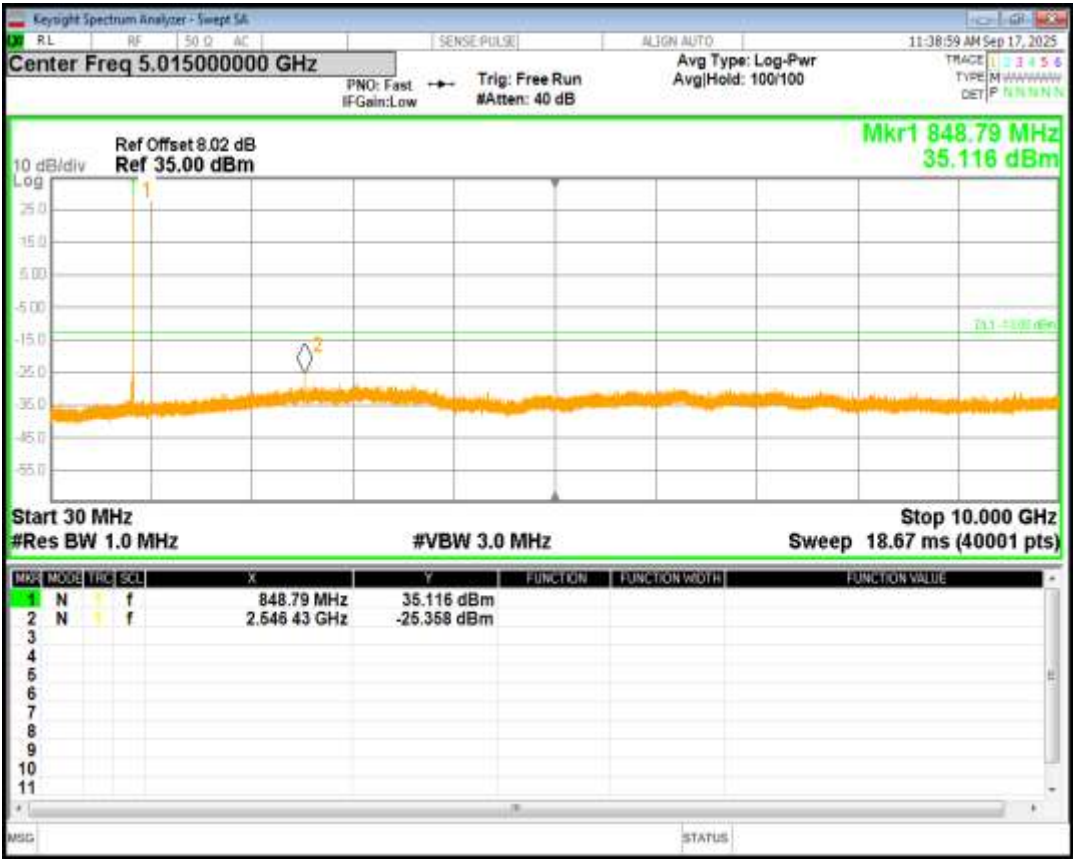
GPRS850 Channel=128



GPRS850 Channel=190



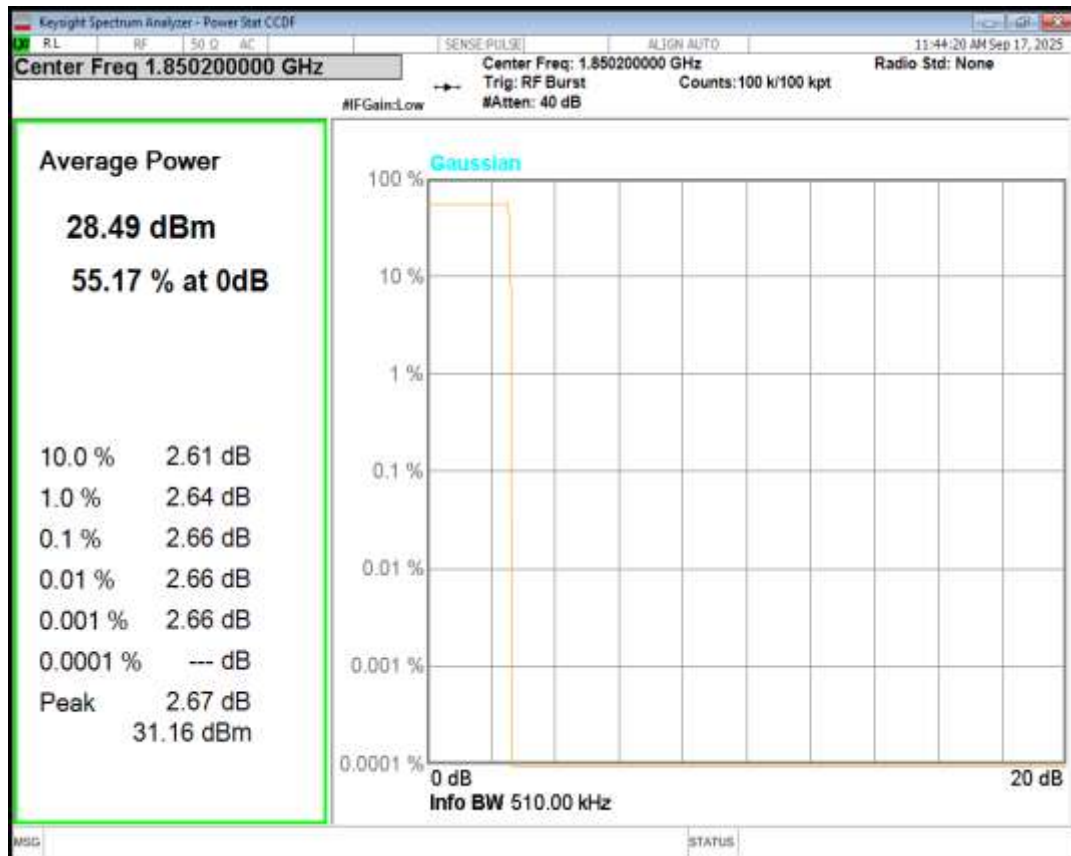
GPRS850 Channel=251



03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.66	13	PASS
GSM1900	661	1880	2.67	13	PASS
GSM1900	810	1909.8	2.71	13	PASS
GSM850	128	824.2	2.86	13	PASS
GSM850	190	836.6	2.78	13	PASS
GSM850	251	848.8	2.62	13	PASS

GSM1900 Channel=512



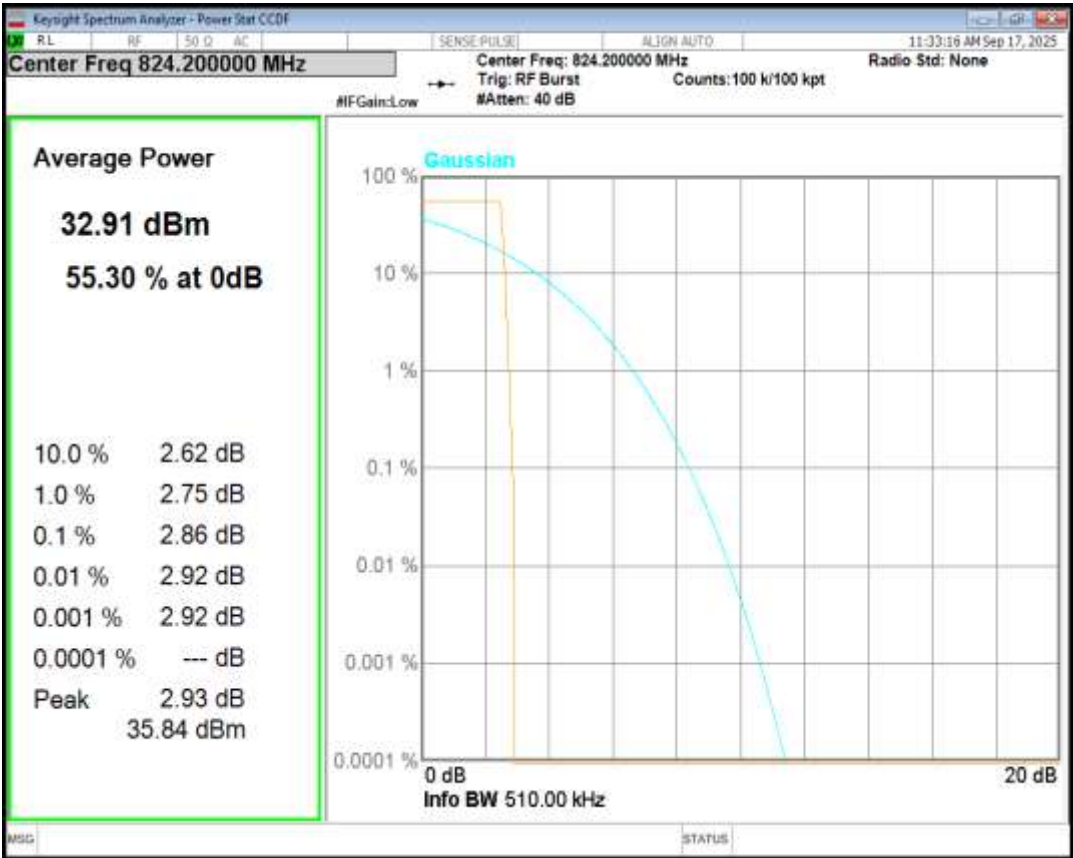
GSM1900 Channel=661



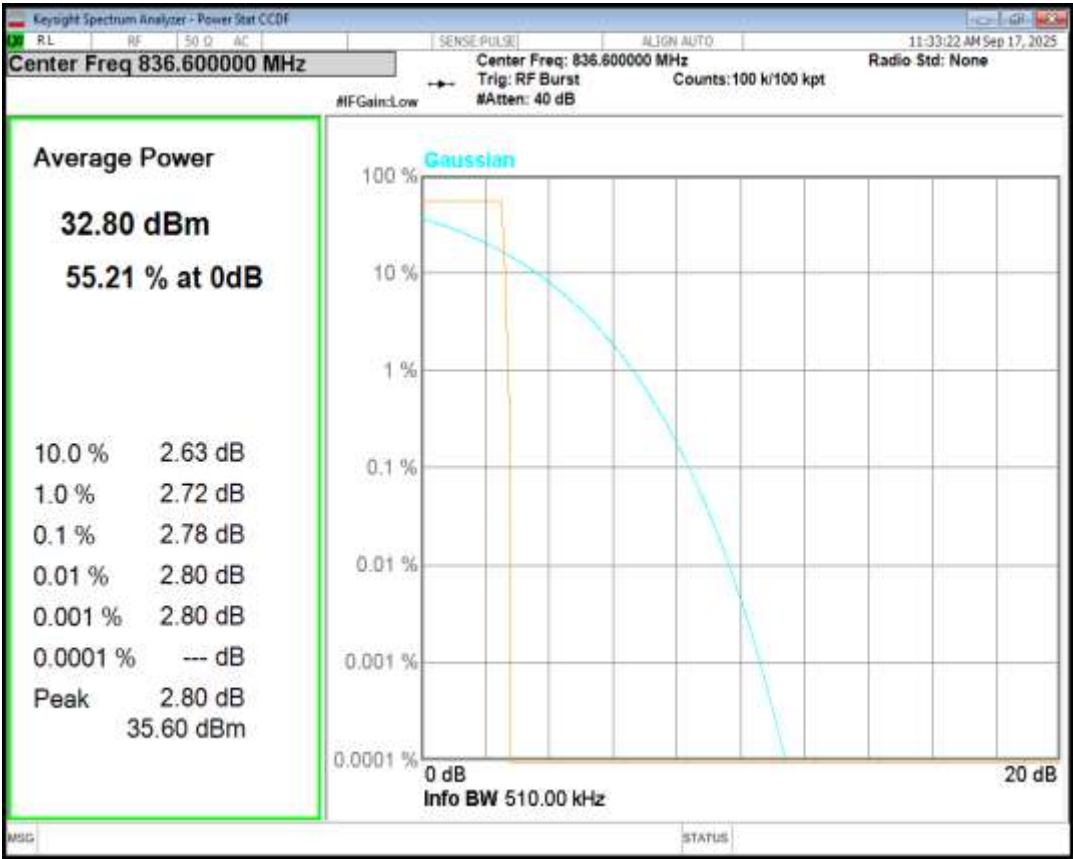
GSM1900 Channel=810



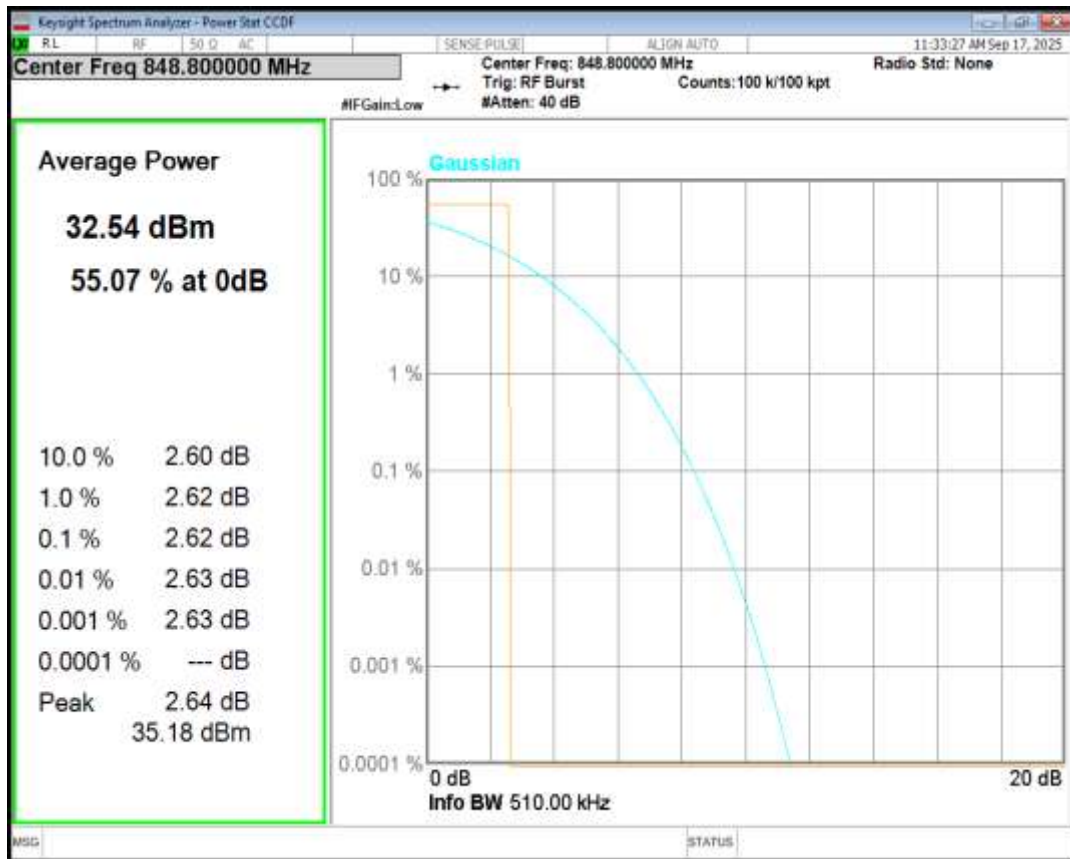
GSM850 Channel=128



GSM850 Channel=190



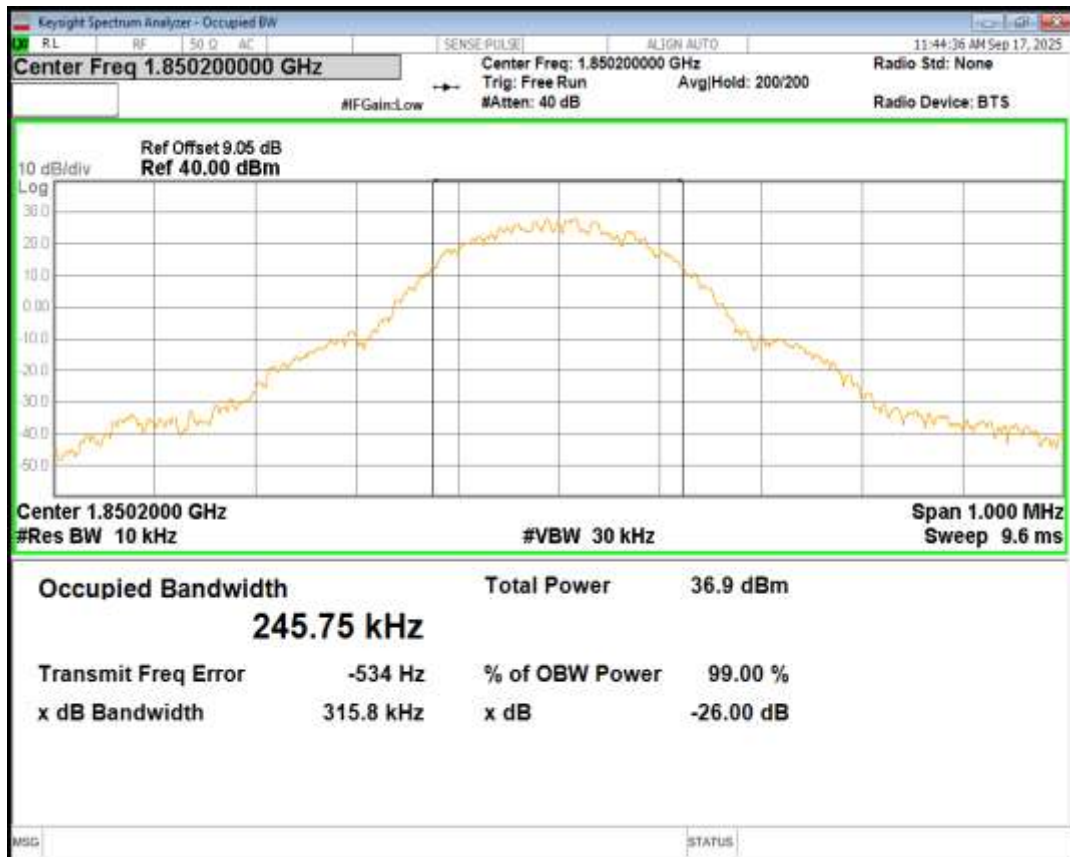
GSM850 Channel=251



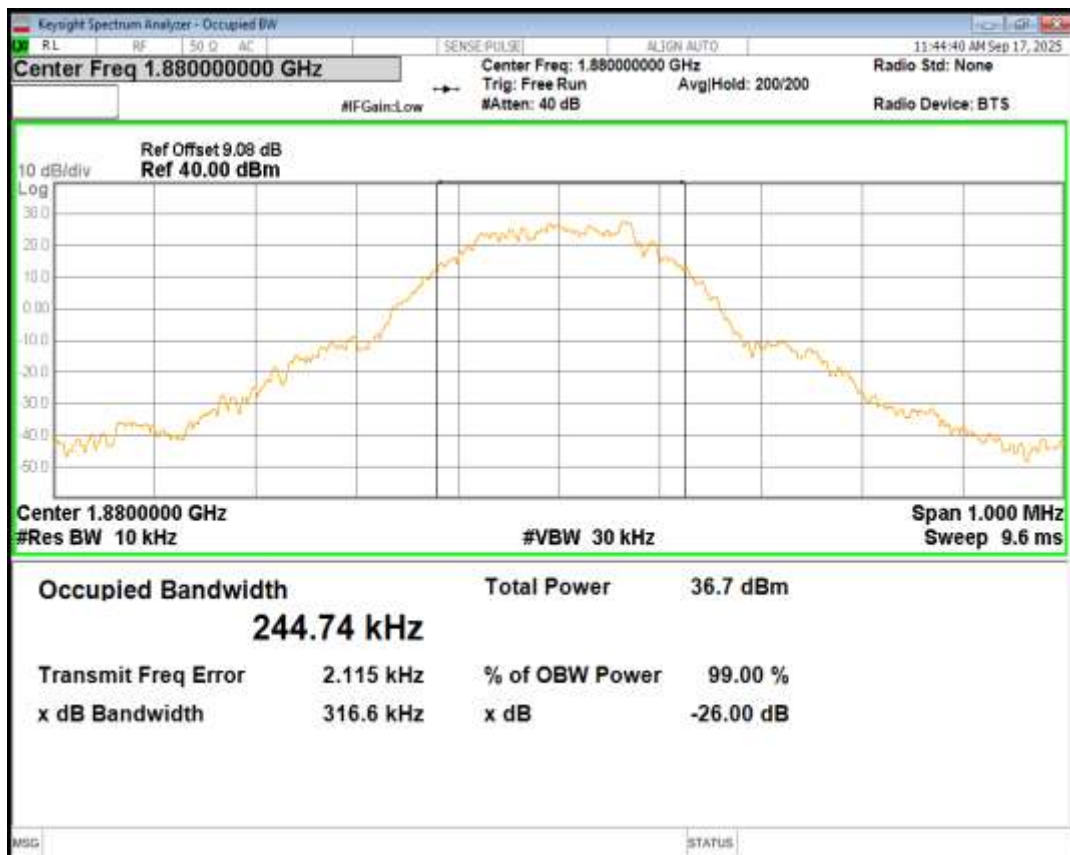
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.753	315.751	PASS
GSM1900	661	1880	244.741	316.612	PASS
GSM1900	810	1909.8	246.680	310.907	PASS
GSM850	128	824.2	245.452	322.416	PASS
GSM850	190	836.6	250.892	318.370	PASS
GSM850	251	848.8	251.175	314.907	PASS

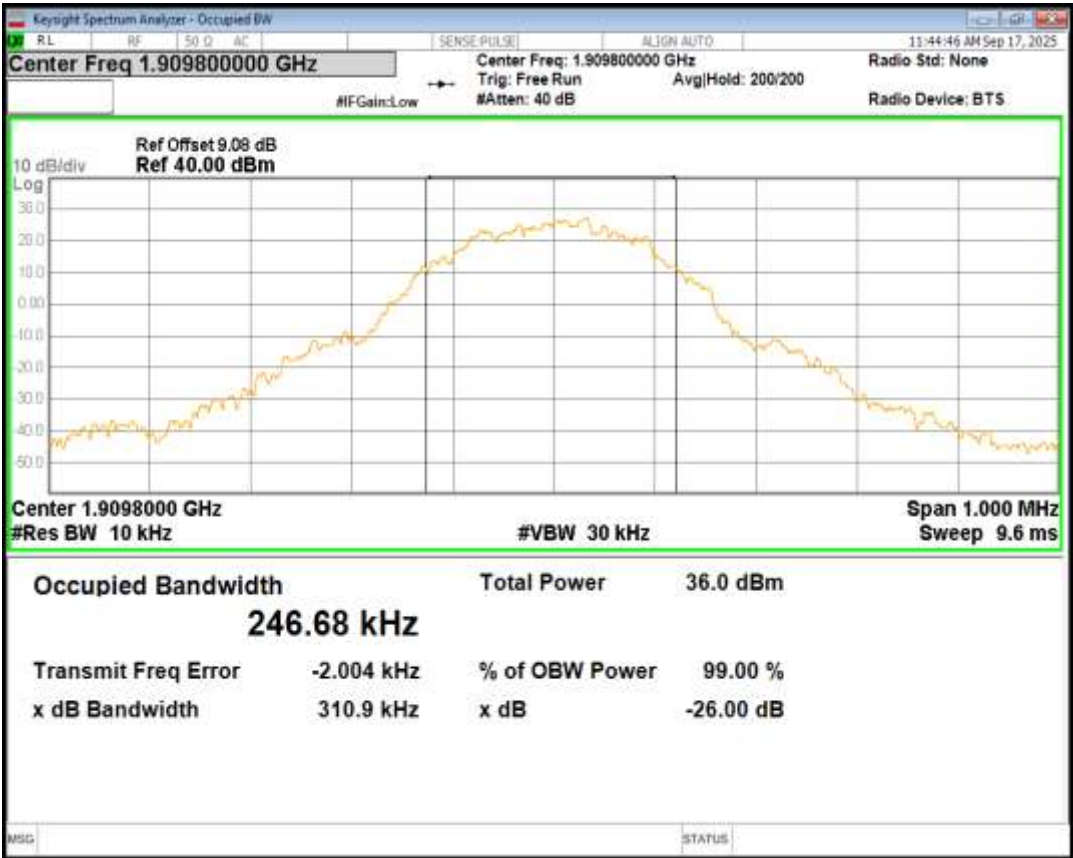
GSM1900 Channel=512



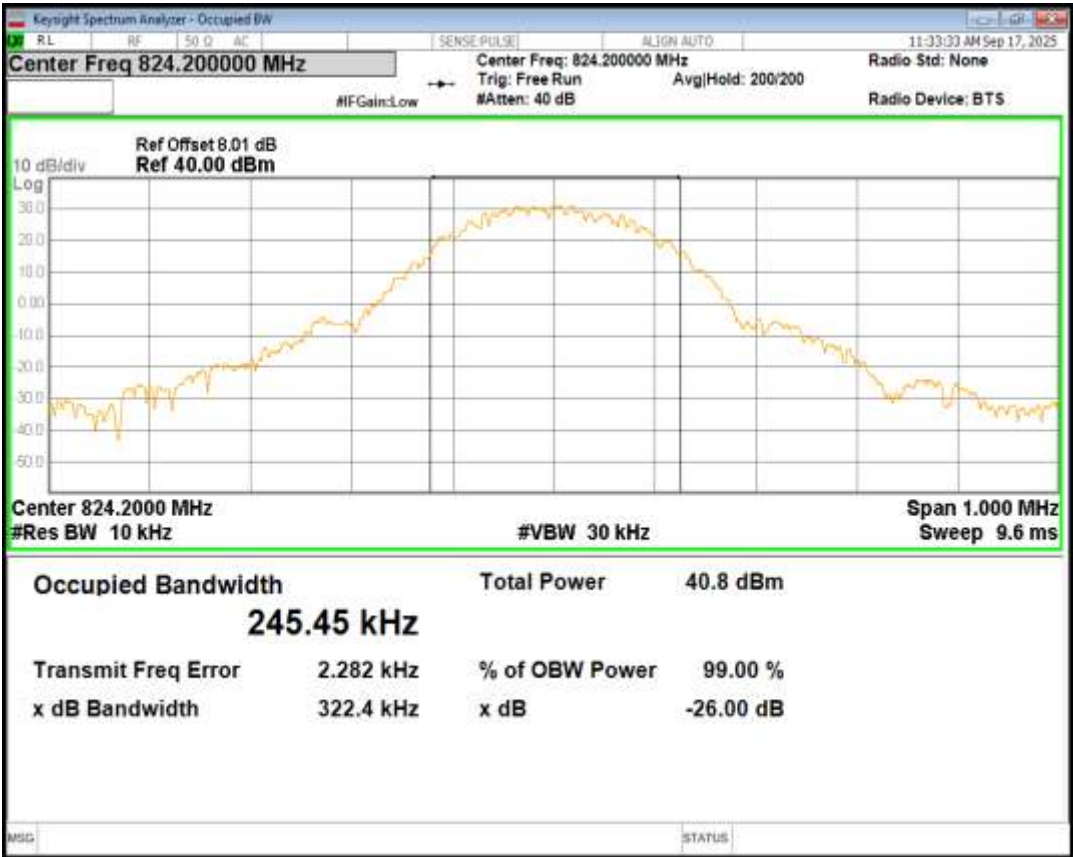
GSM1900 Channel=661



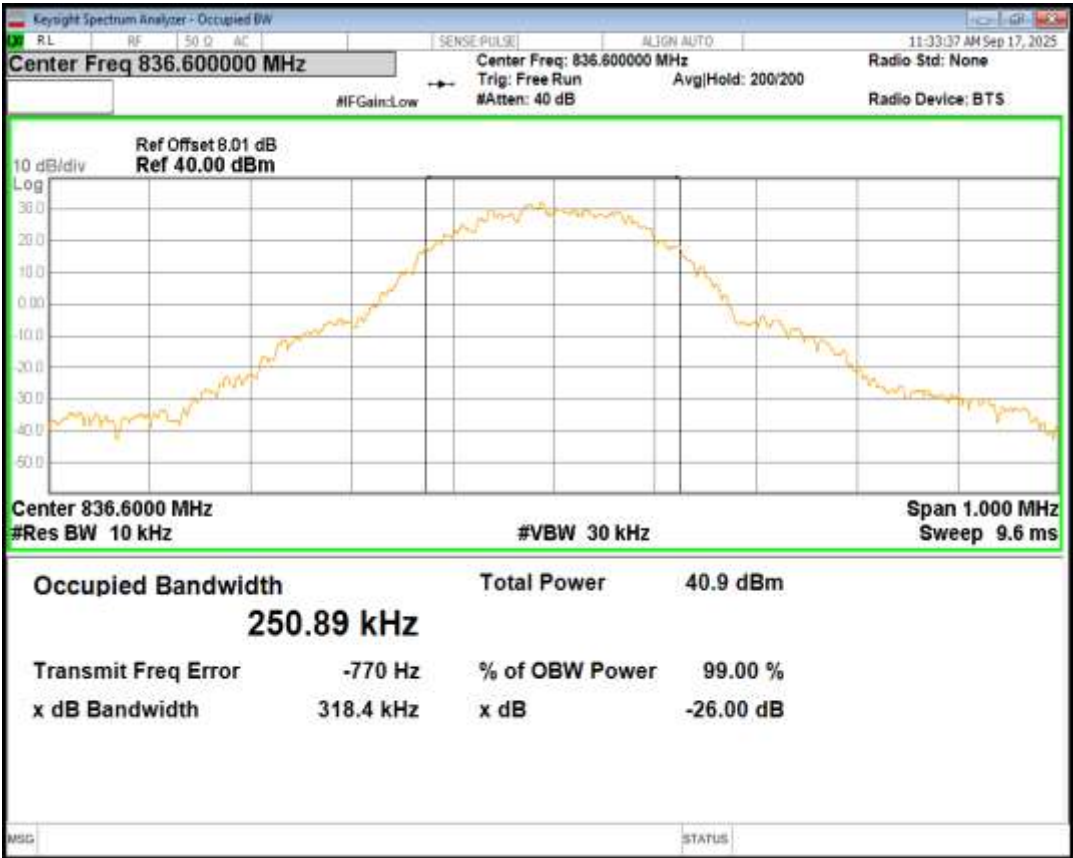
GSM1900 Channel=810



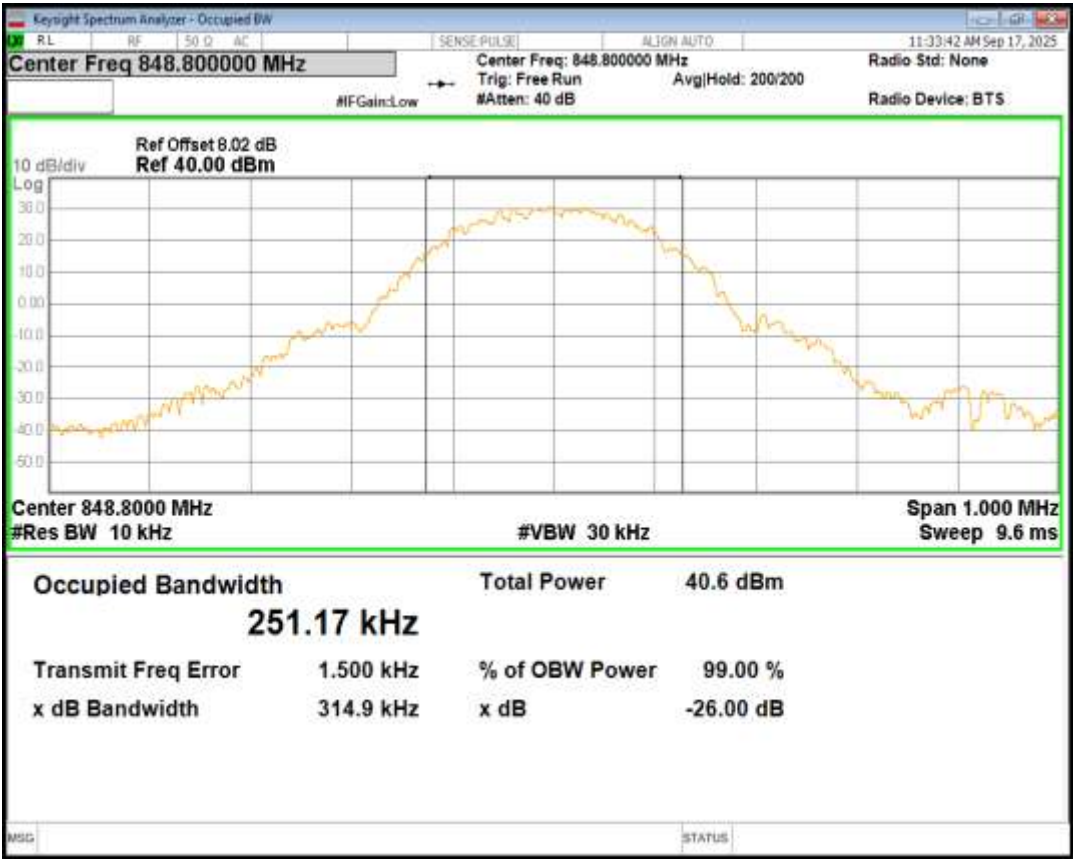
GSM850 Channel=128



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	1850.00	-29.05	-13	PASS
GSM1900	810	1909.8	1910.02	-30.21	-13	PASS
GSM850	128	824.2	823.98	-23.99	-13	PASS
GSM850	251	848.8	849.02	-23.27	-13	PASS

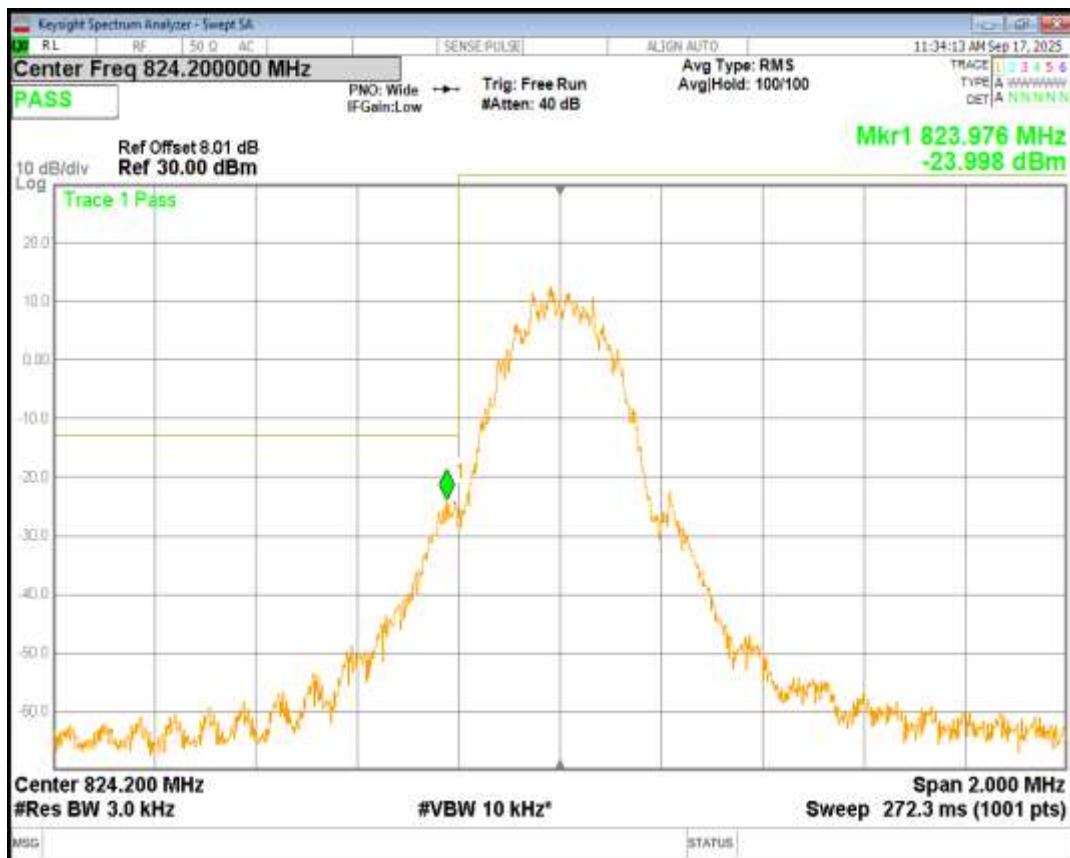
GSM1900 Channel=512



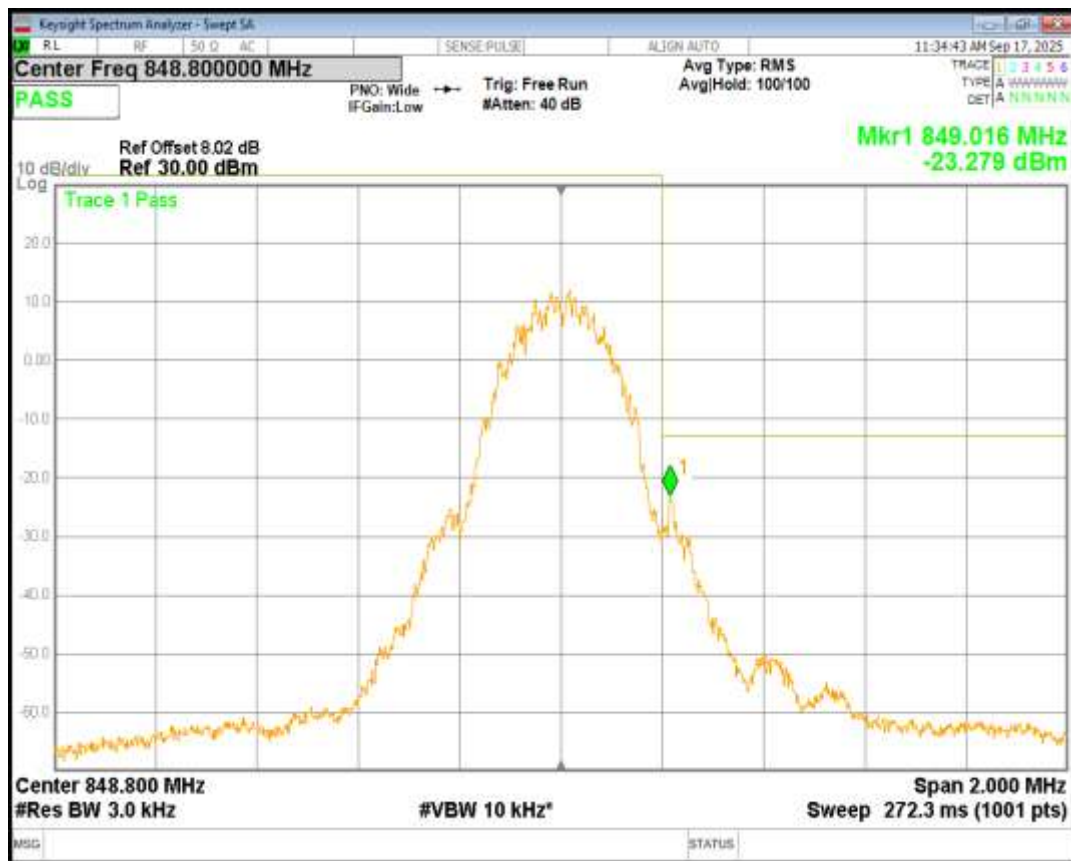
GSM1900 Channel=810



GSM850 Channel=128



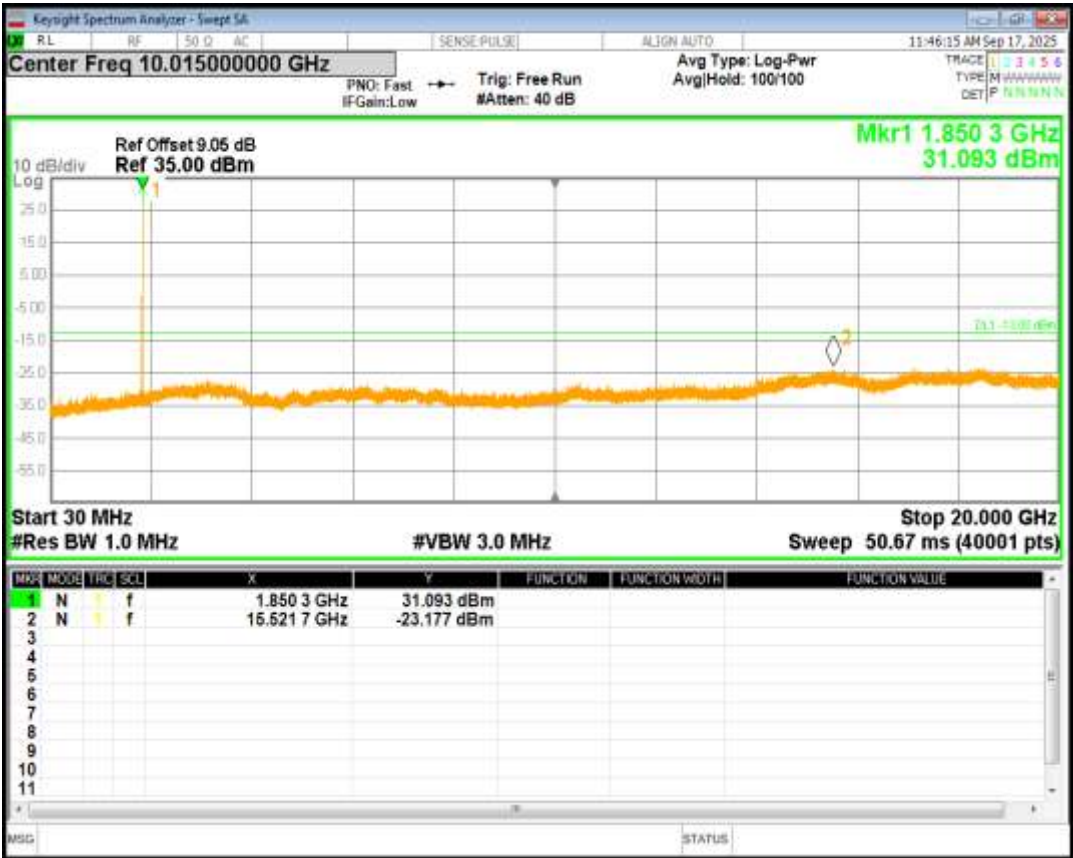
GSM850 Channel=251



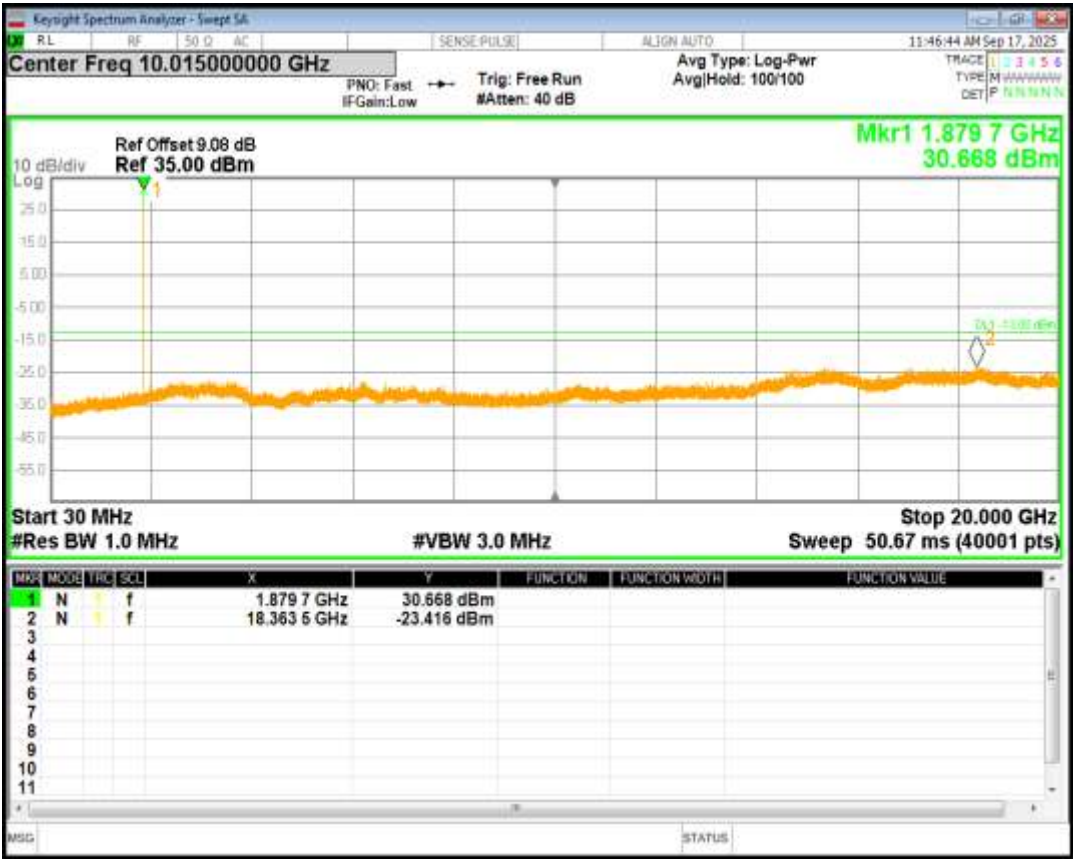
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	15521.73	-23.17	-13	PASS
GSM1900	661	1880	18363.46	-23.41	-13	PASS
GSM1900	810	1909.8	18374.94	-22.12	-13	PASS
GSM850	128	824.2	2472.65	-25.30	-13	PASS
GSM850	190	836.6	2509.79	-25.70	-13	PASS
GSM850	251	848.8	855.27	-18.98	-13	PASS

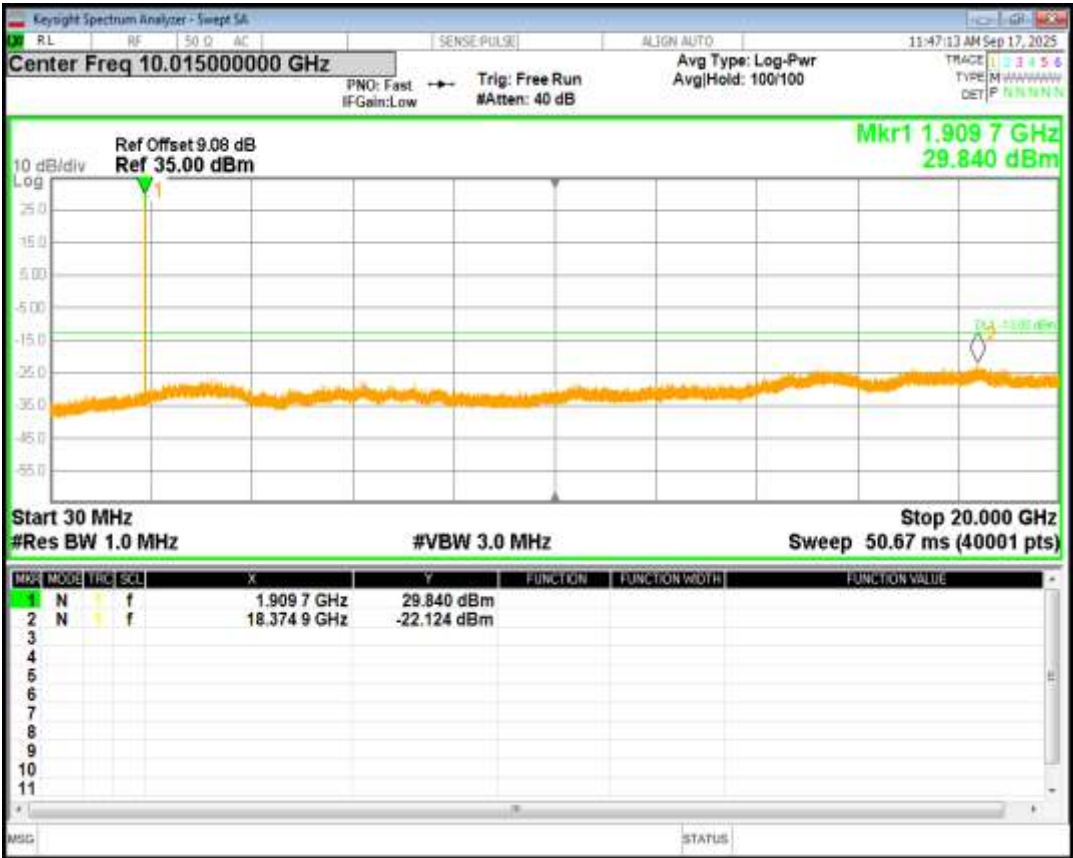
GSM1900 Channel=512



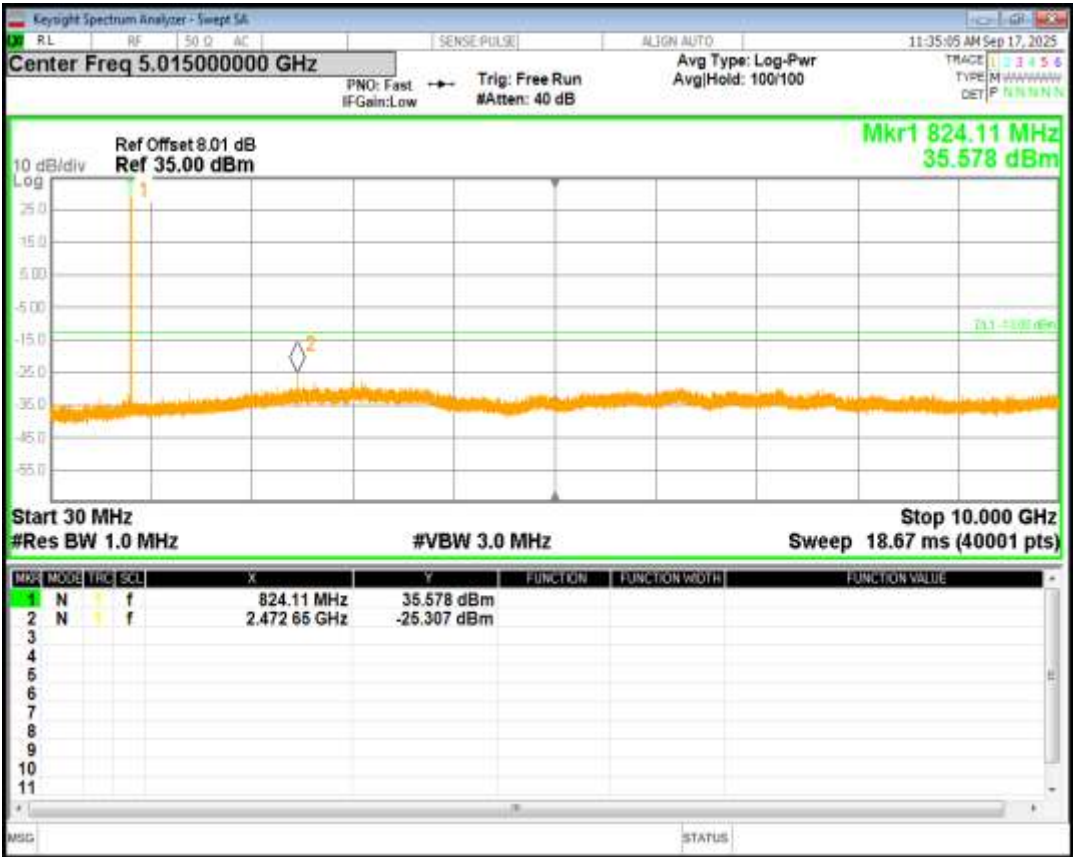
GSM1900 Channel=661



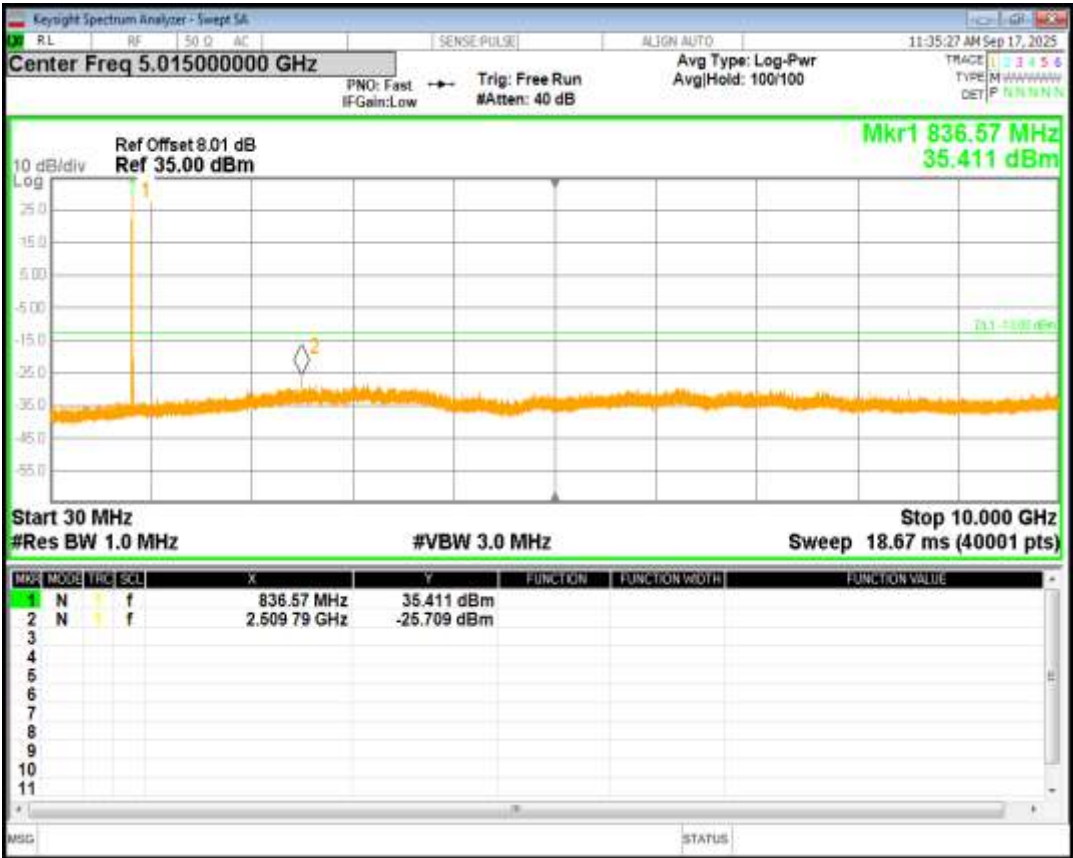
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

