

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.597021277	13.00	PASS
EGPRS1900	661	1880	7.746785714	13.00	PASS
EGPRS1900	810	1909.8	7.833214286	13.00	PASS
EGPRS850	128	824.2	9.448846154	13.00	PASS
EGPRS850	190	836.6	9.210769231	13.00	PASS
EGPRS850	251	848.8	9.379090909	13.00	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



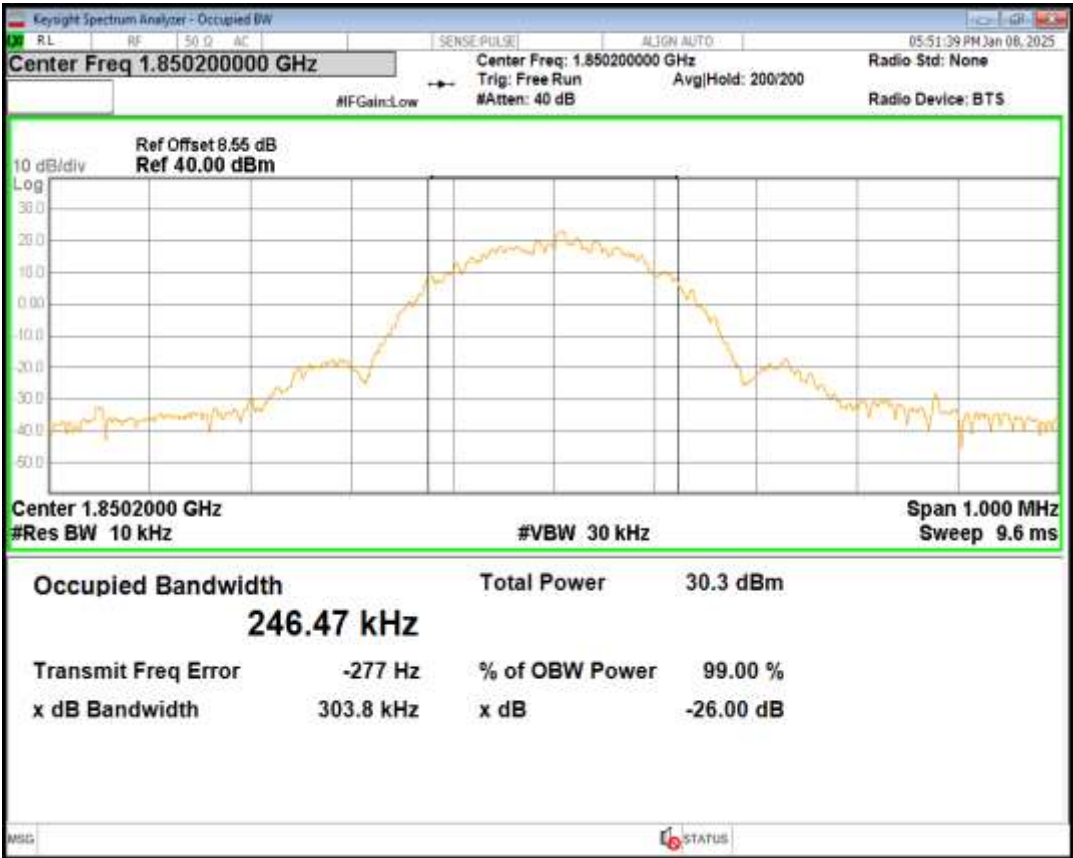
EGPRS850 Channel=251



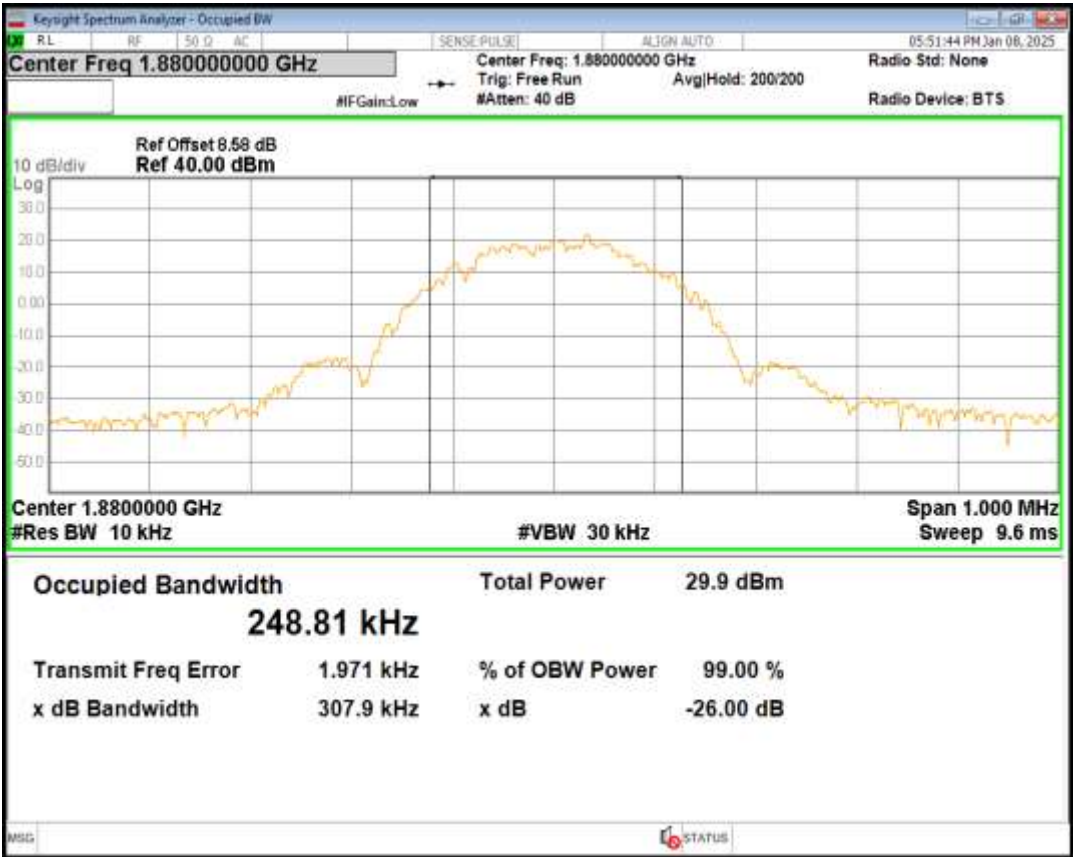
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	246.469	303.837	PASS
EGPRS1900	661	1880	248.812	307.901	PASS
EGPRS1900	810	1909.8	239.680	303.604	PASS
EGPRS850	128	824.2	244.453	295.075	PASS
EGPRS850	190	836.6	245.875	307.423	PASS
EGPRS850	251	848.8	239.231	287.648	PASS

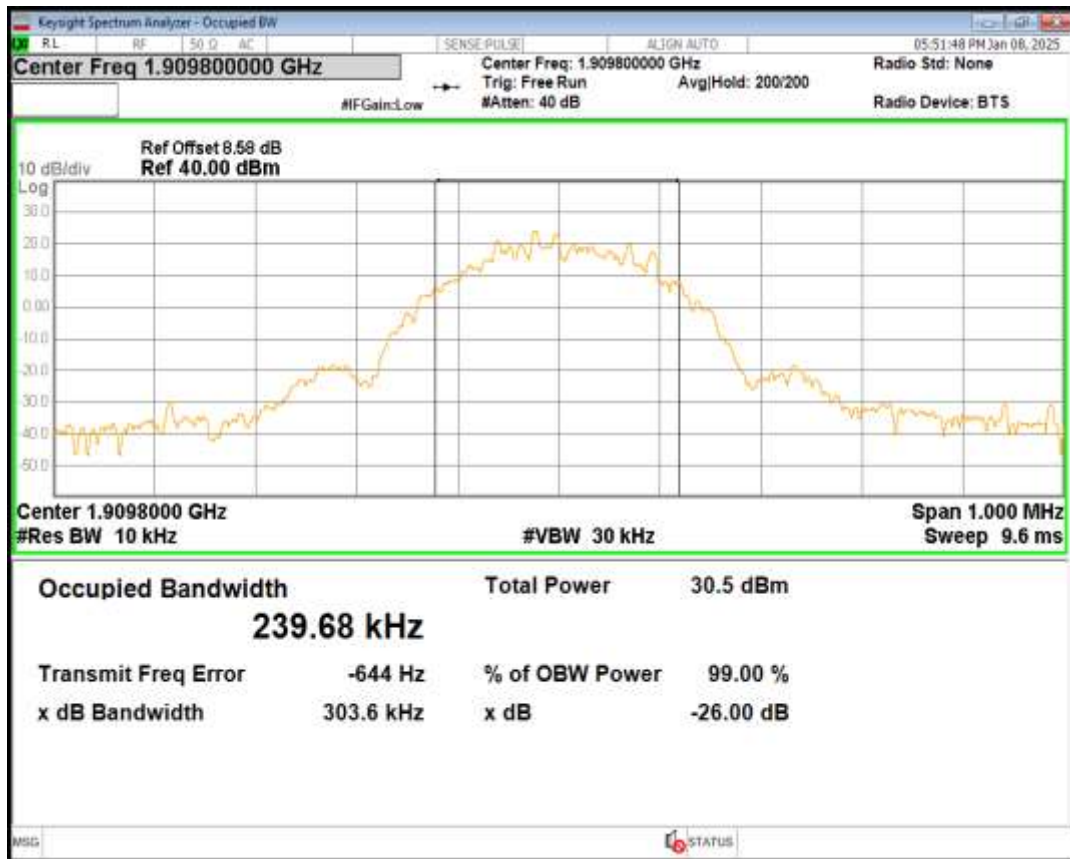
EGPRS1900 Channel=512



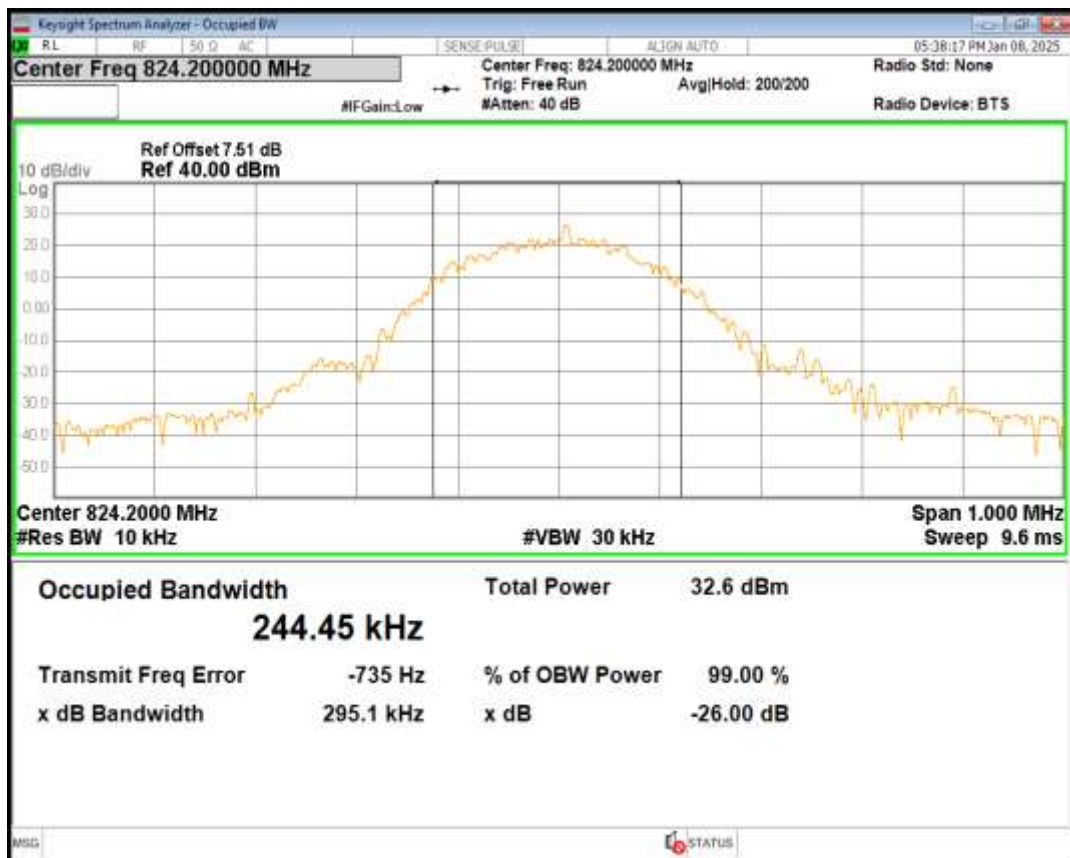
EGPRS1900 Channel=661



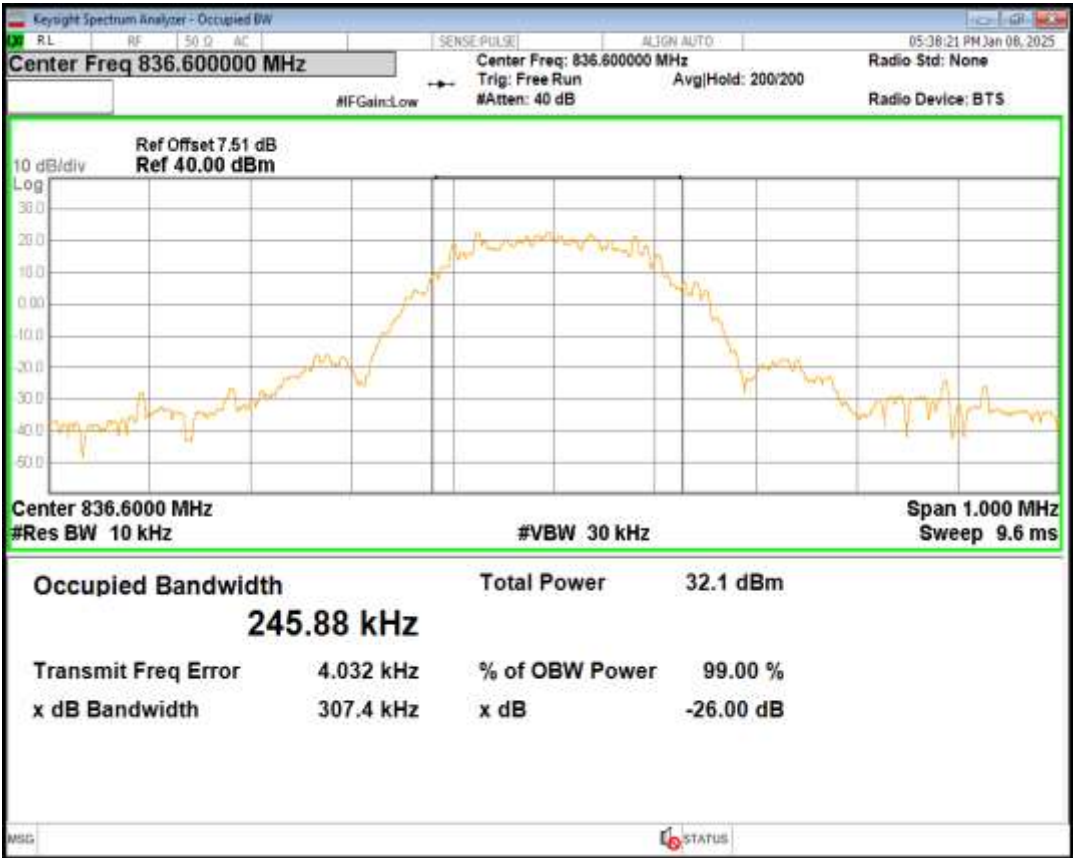
EGPRS1900 Channel=810



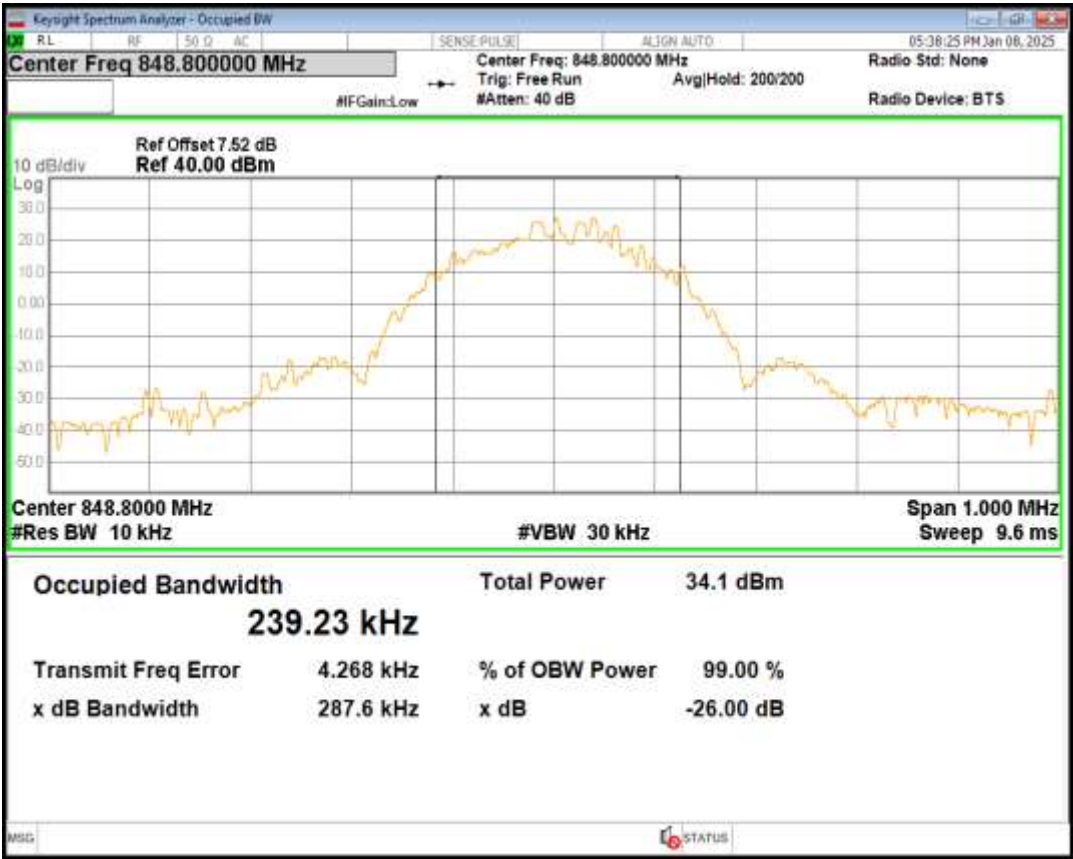
EGPRS850 Channel=128



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	1849.98	-36.71	-13	PASS
EGPRS1900	810	1909.8	1910.02	-38.45	-13	PASS
EGPRS850	128	824.2	823.98	-36.55	-13	PASS
EGPRS850	251	848.8	849.02	-36.49	-13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



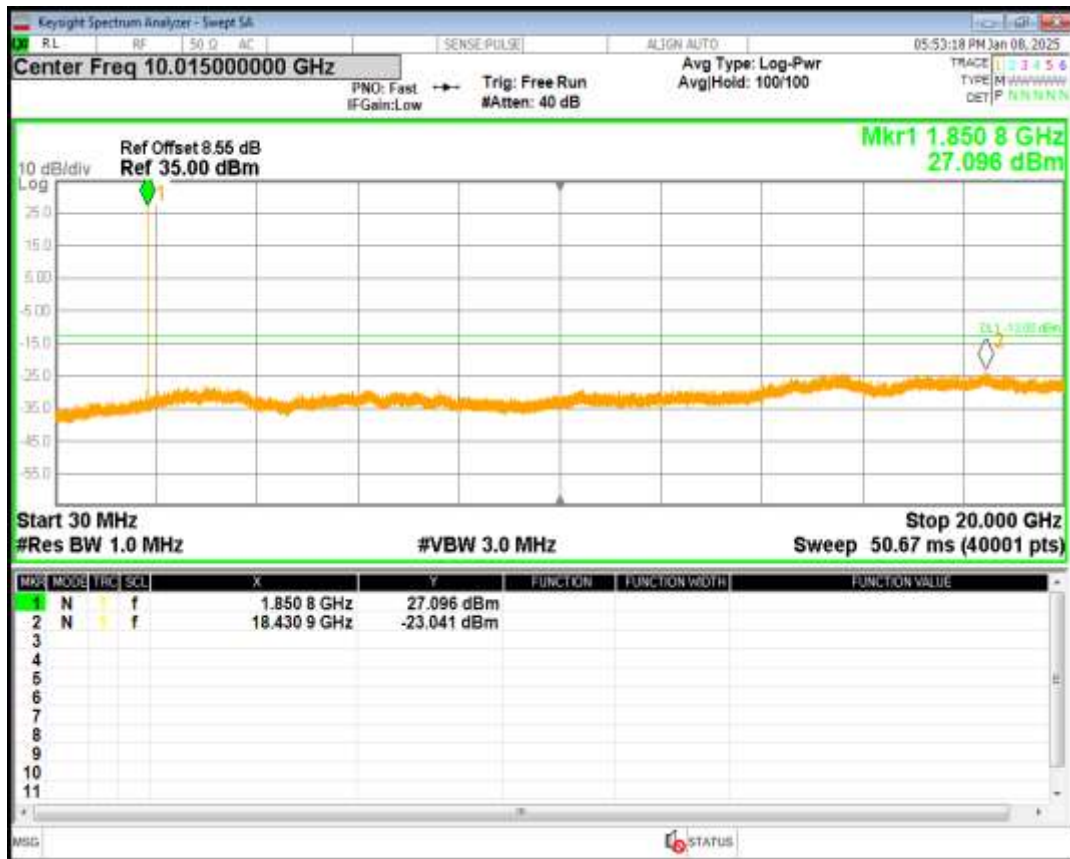
EGPRS850 Channel=251



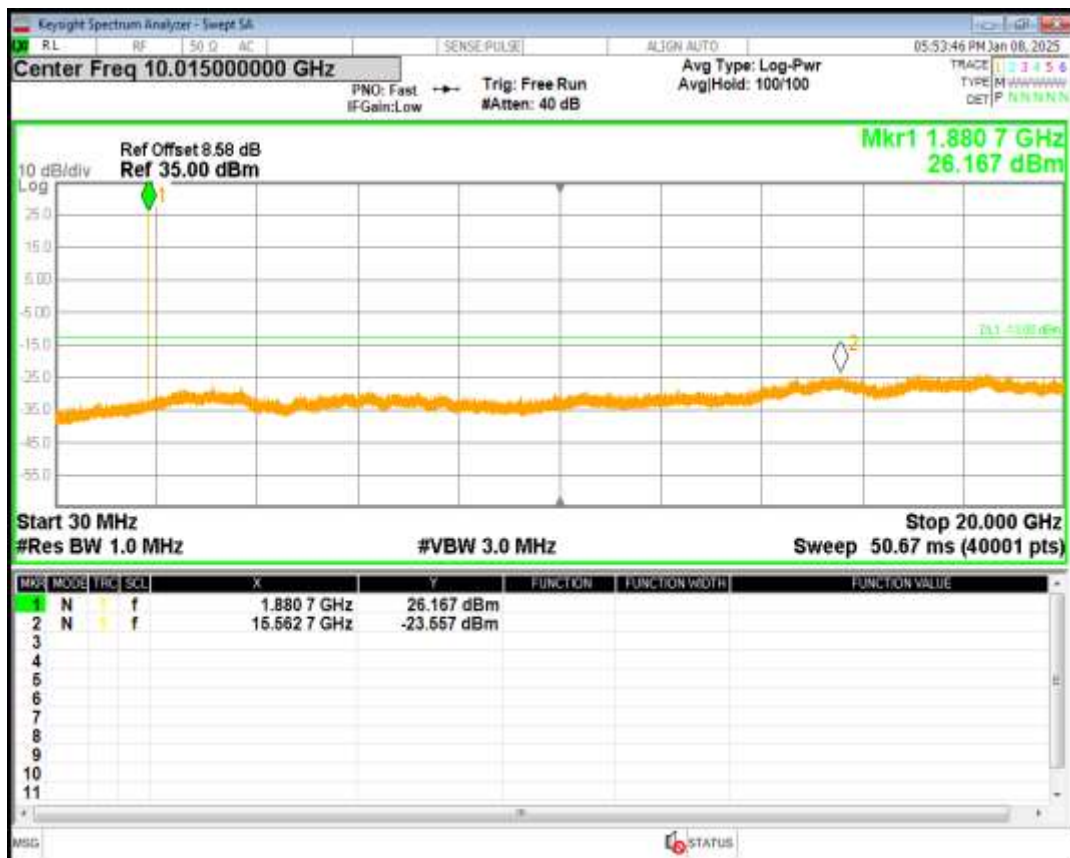
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18430.86	-23.04	-13	PASS
EGPRS1900	661	1880	15562.67	-23.55	-13	PASS
EGPRS1900	810	1909.8	18422.37	-23.57	-13	PASS
EGPRS850	128	824.2	3165.81	-29.32	-13	PASS
EGPRS850	190	836.6	3010.03	-28.80	-13	PASS
EGPRS850	251	848.8	6224.11	-29.06	-13	PASS

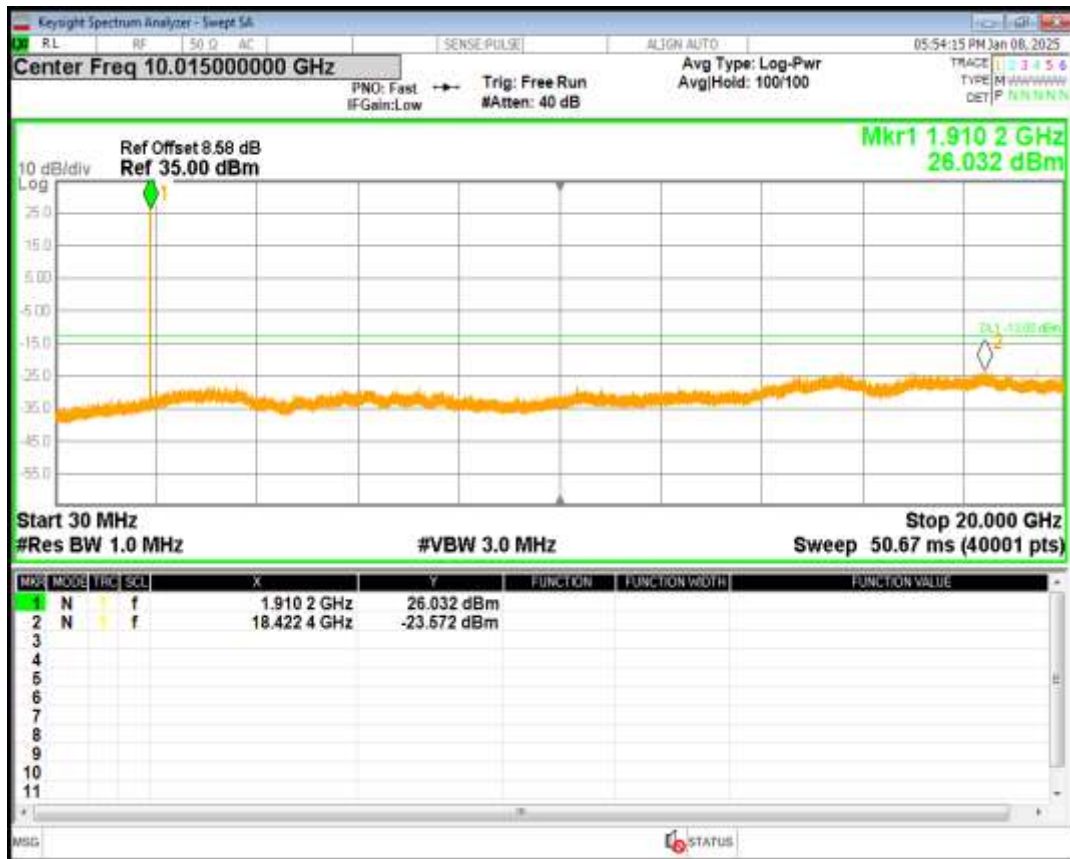
EGPRS1900 Channel=512



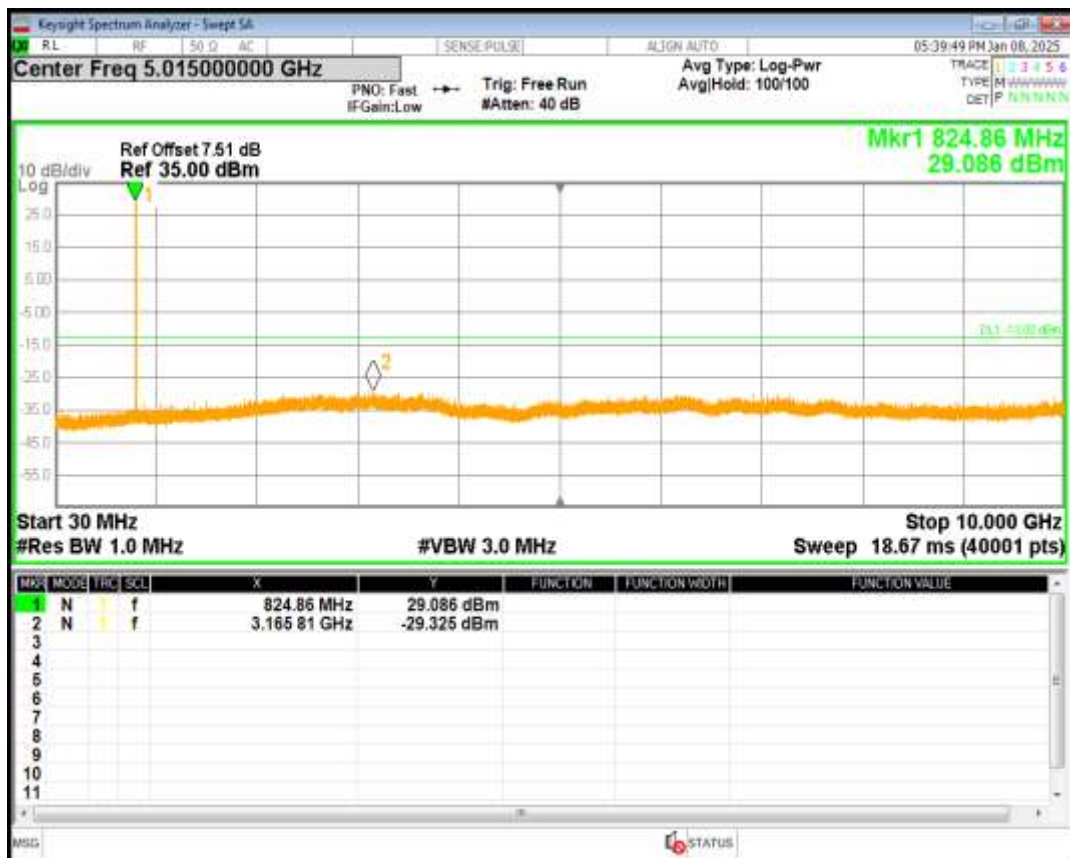
EGPRS1900 Channel=661



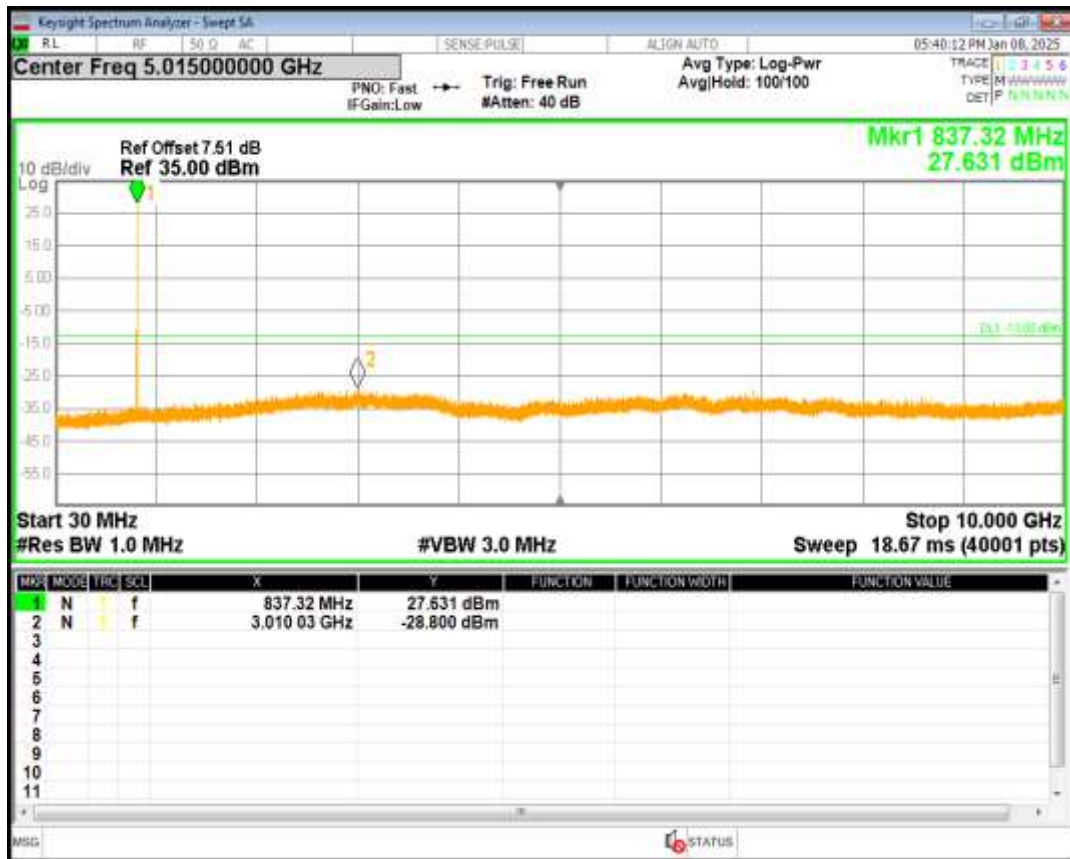
EGPRS1900 Channel=810



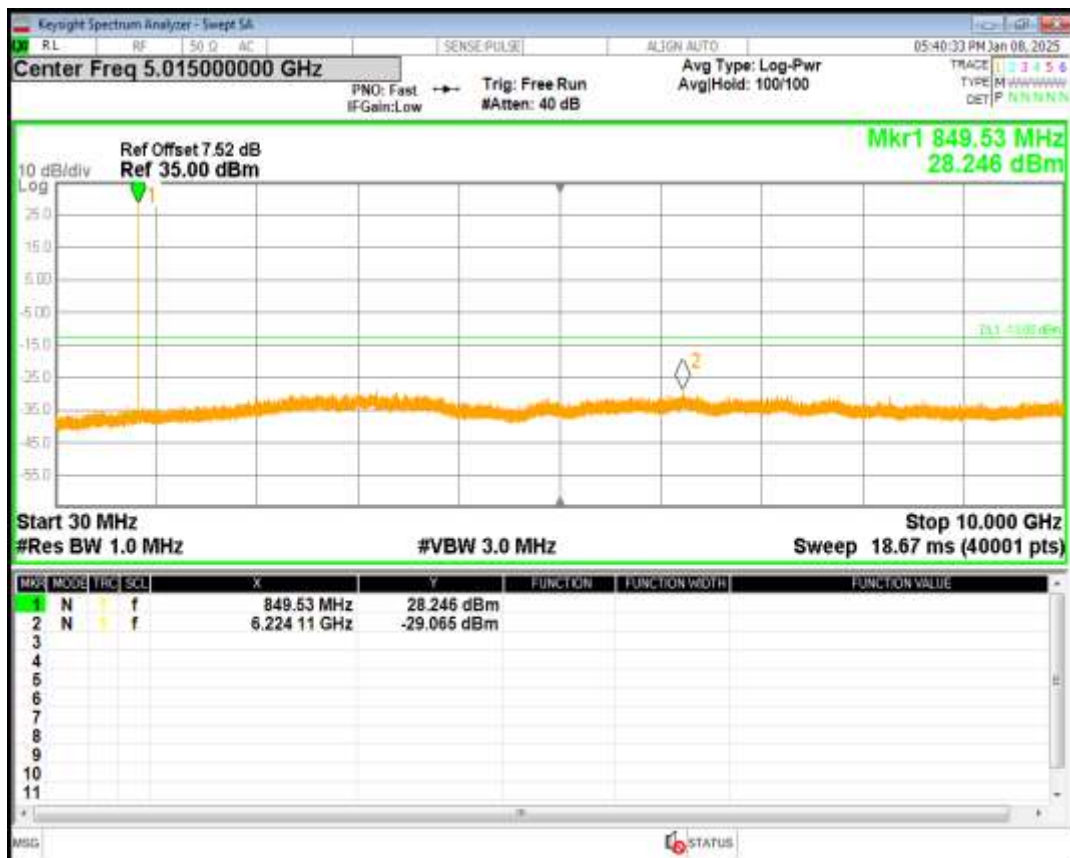
EGPRS850 Channel=128



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	2.727958333	13.00	PASS
GPRS1900	661	1880	2.758394161	13.00	PASS
GPRS1900	810	1909.8	2.787568807	13.00	PASS
GPRS850	128	824.2	2.759473684	13.00	PASS
GPRS850	190	836.6	2.748333333	13.00	PASS
GPRS850	251	848.8	2.759282511	13.00	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



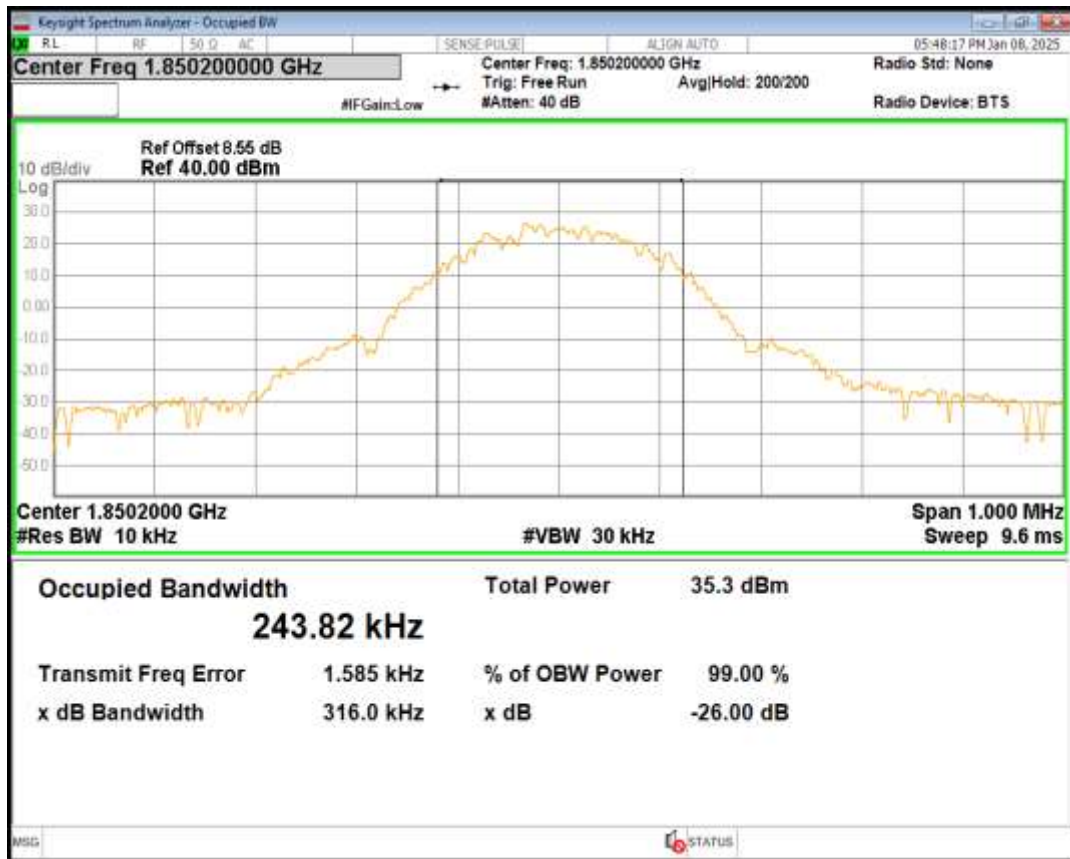
GPRS850 Channel=251



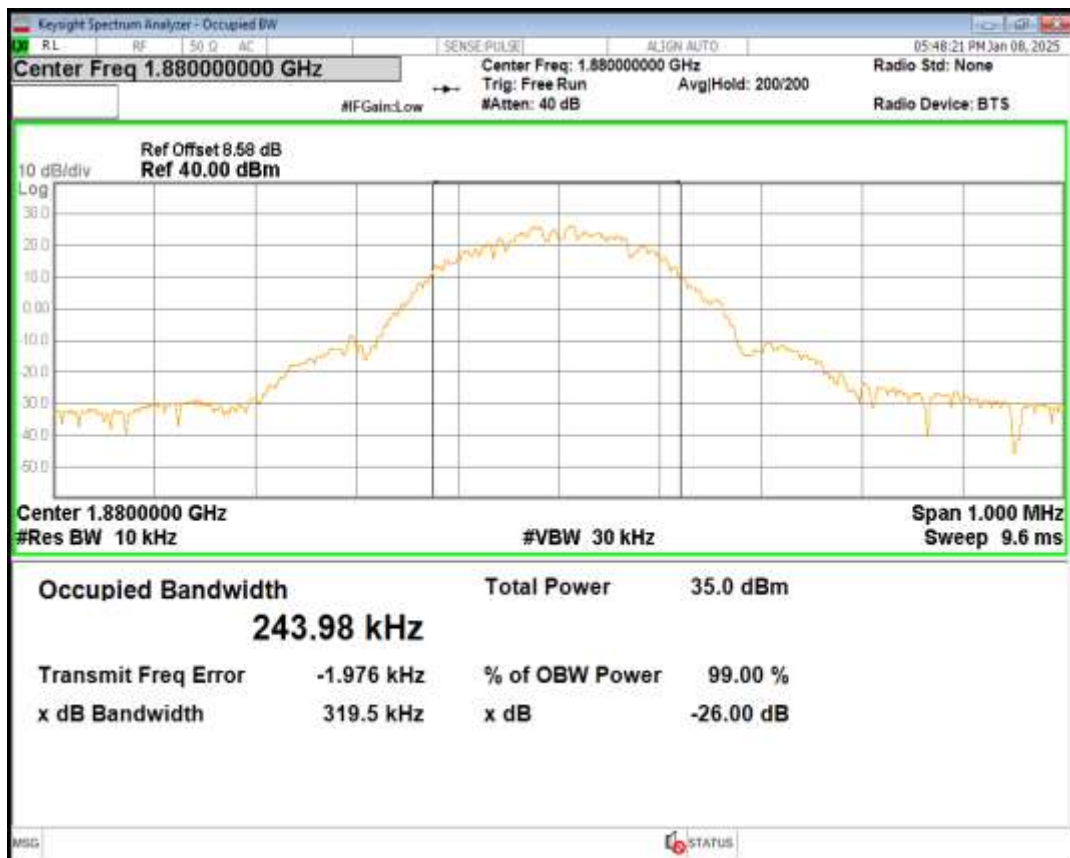
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	243.817	315.971	PASS
GPRS1900	661	1880	243.978	319.465	PASS
GPRS1900	810	1909.8	249.438	313.313	PASS
GPRS850	128	824.2	246.780	313.123	PASS
GPRS850	190	836.6	242.110	319.477	PASS
GPRS850	251	848.8	244.228	309.907	PASS

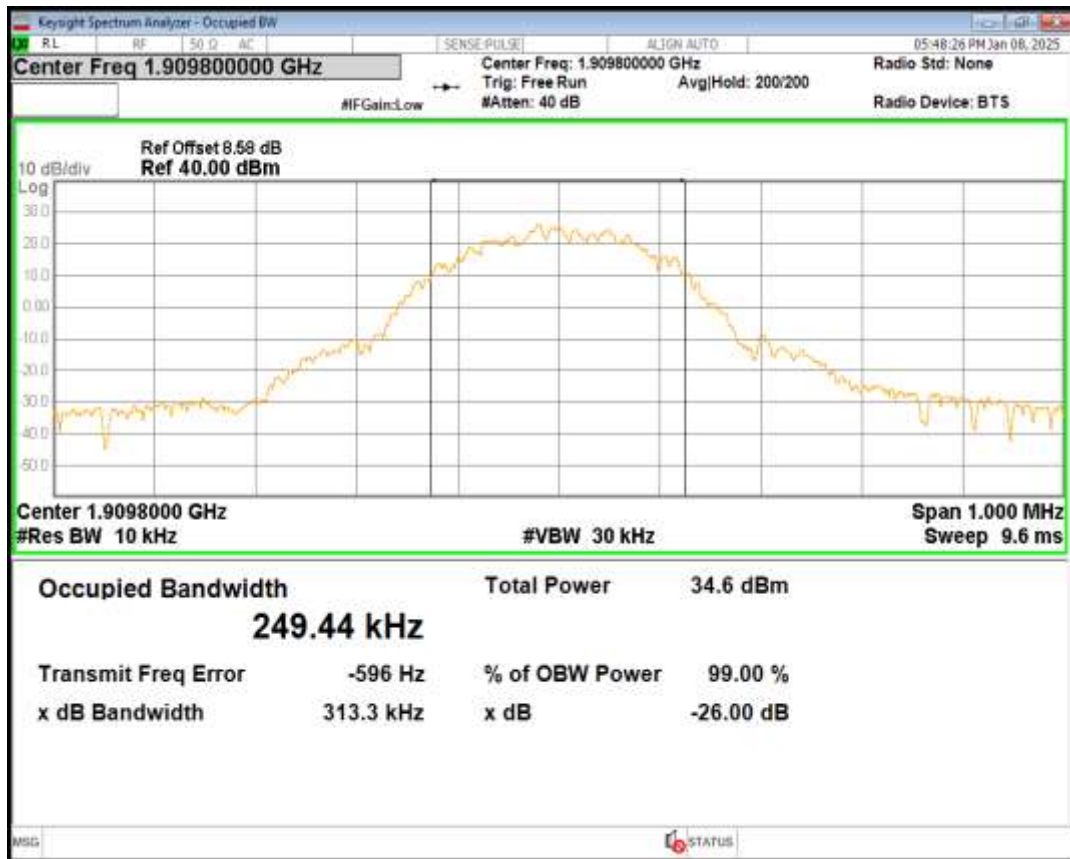
GPRS1900 Channel=512



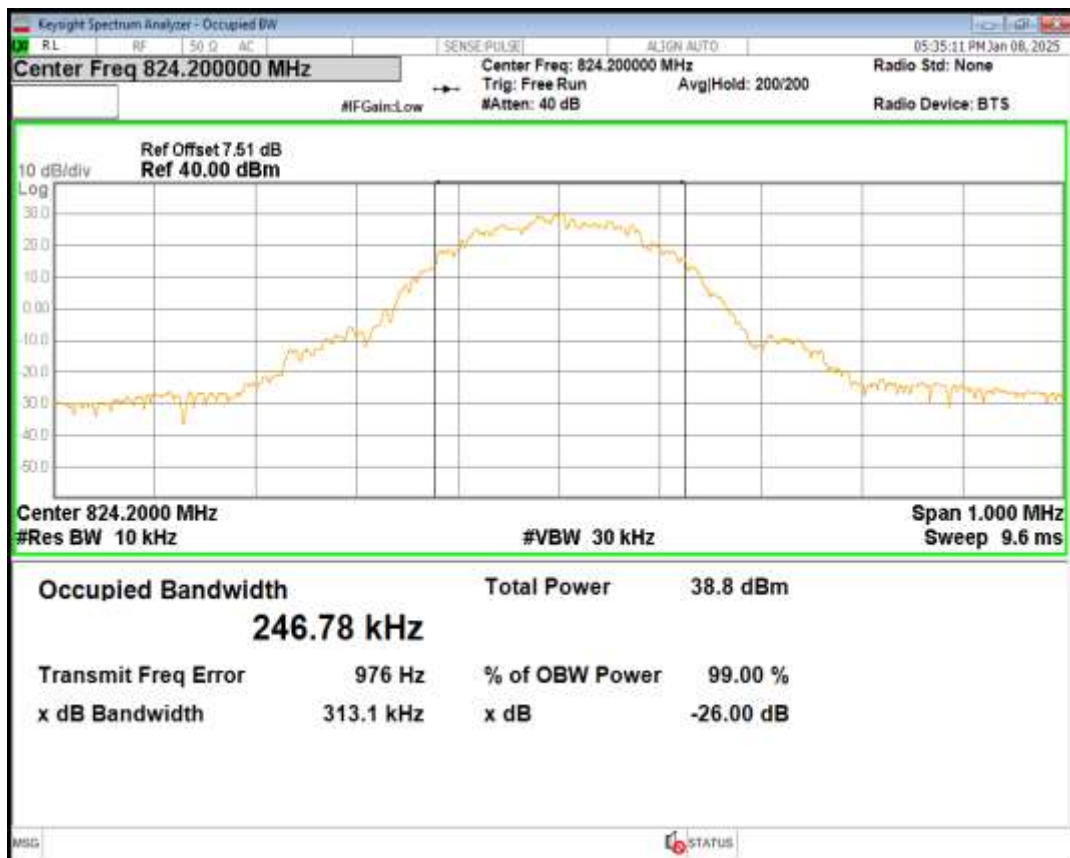
GPRS1900 Channel=661



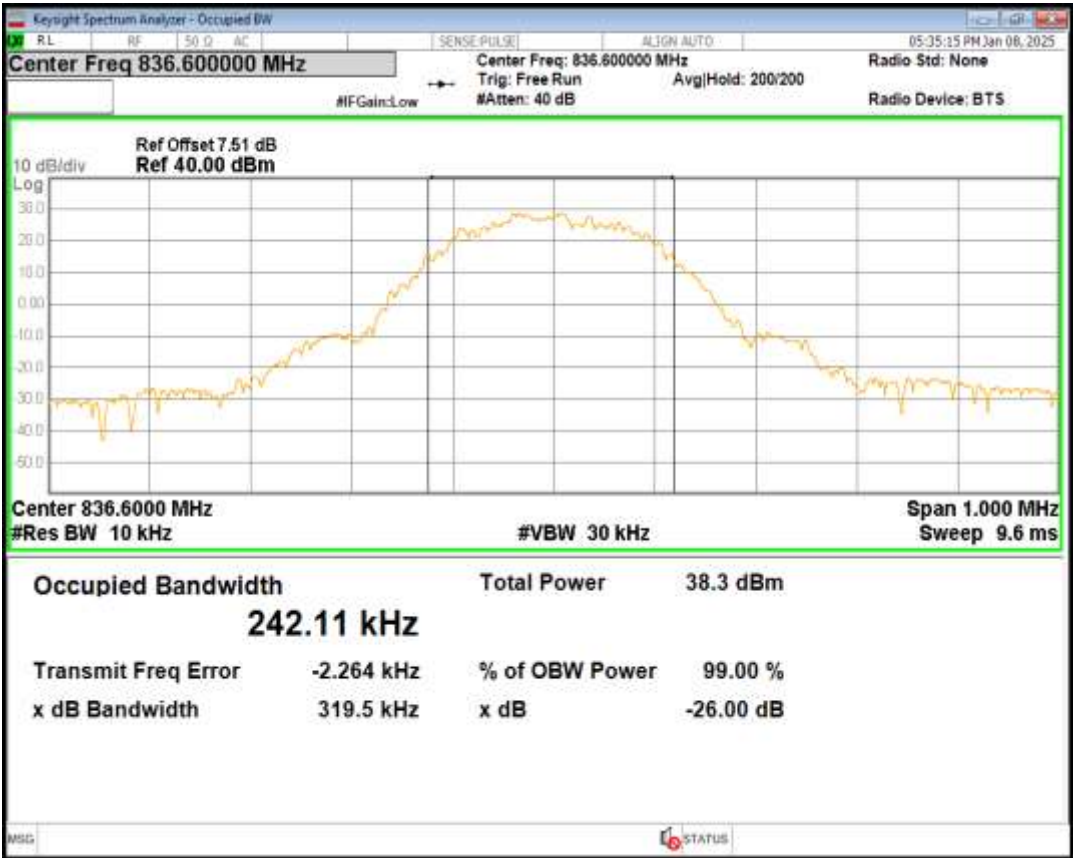
GPRS1900 Channel=810



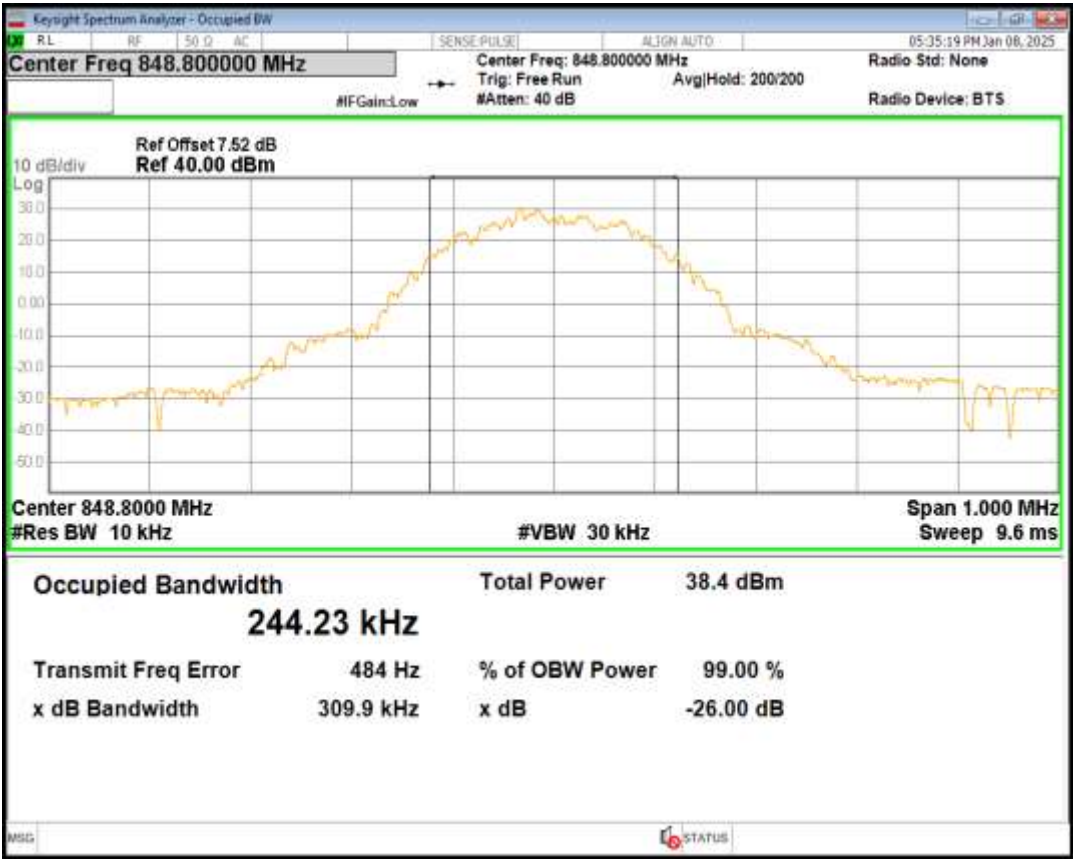
GPRS850 Channel=128



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	-30.70	-13	PASS
GPRS1900	810	1909.8	1910.01	-31.53	-13	PASS
GPRS850	128	824.2	823.98	-28.50	-13	PASS
GPRS850	251	848.8	849.00	-27.83	-13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



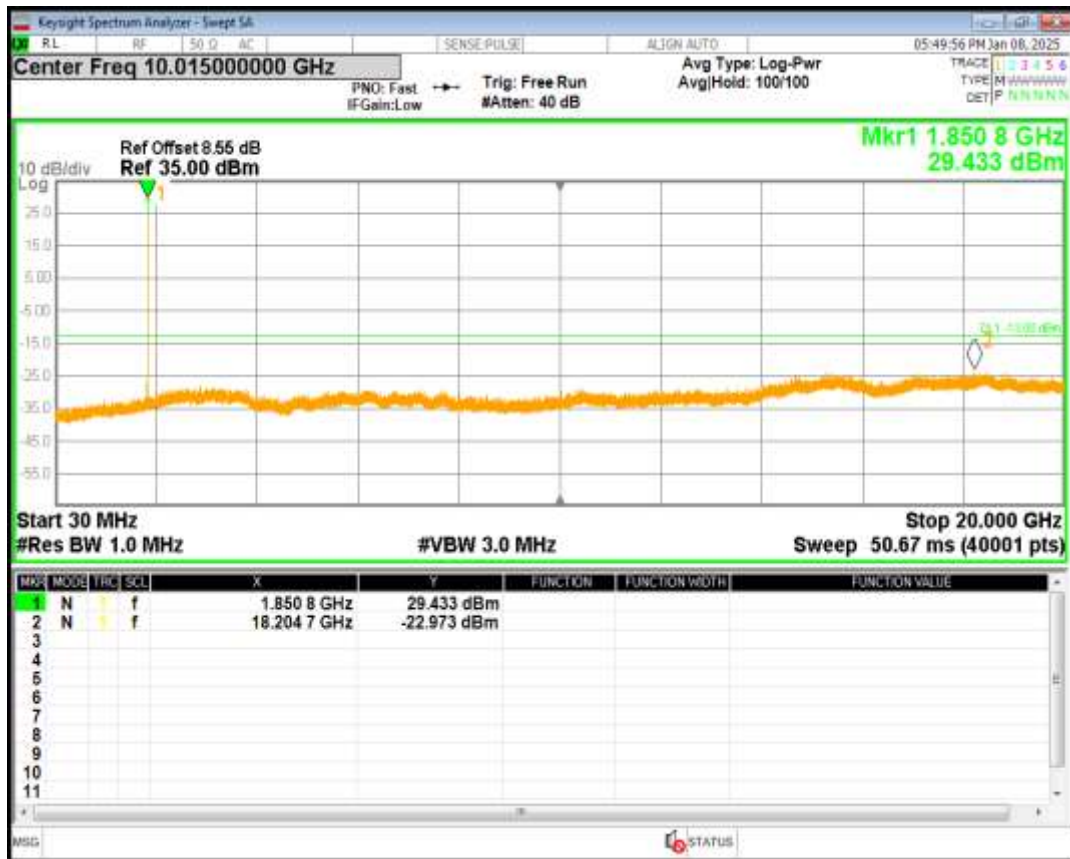
GPRS850 Channel=251



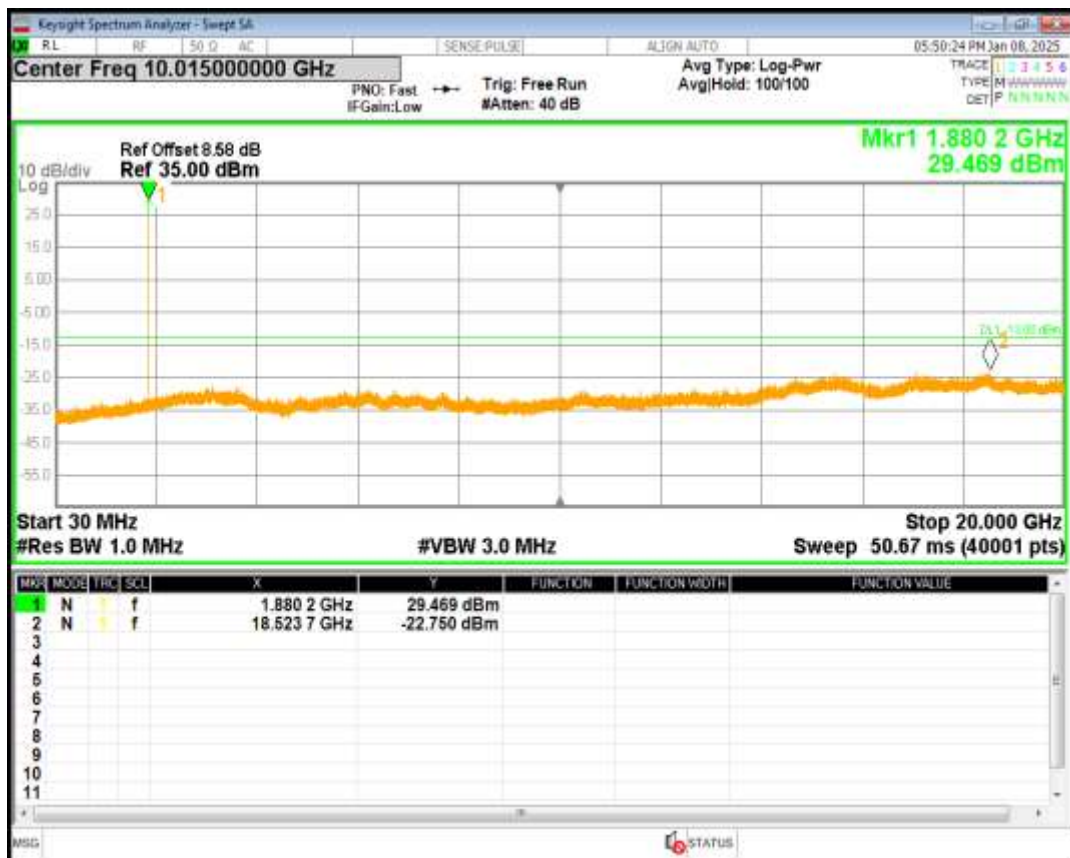
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18204.70	-22.97	-13	PASS
GPRS1900	661	1880	18523.72	-22.75	-13	PASS
GPRS1900	810	1909.8	18496.76	-23.50	-13	PASS
GPRS850	128	824.2	3143.13	-29.16	-13	PASS
GPRS850	190	836.6	3113.97	-28.84	-13	PASS
GPRS850	251	848.8	2474.39	-29.27	-13	PASS

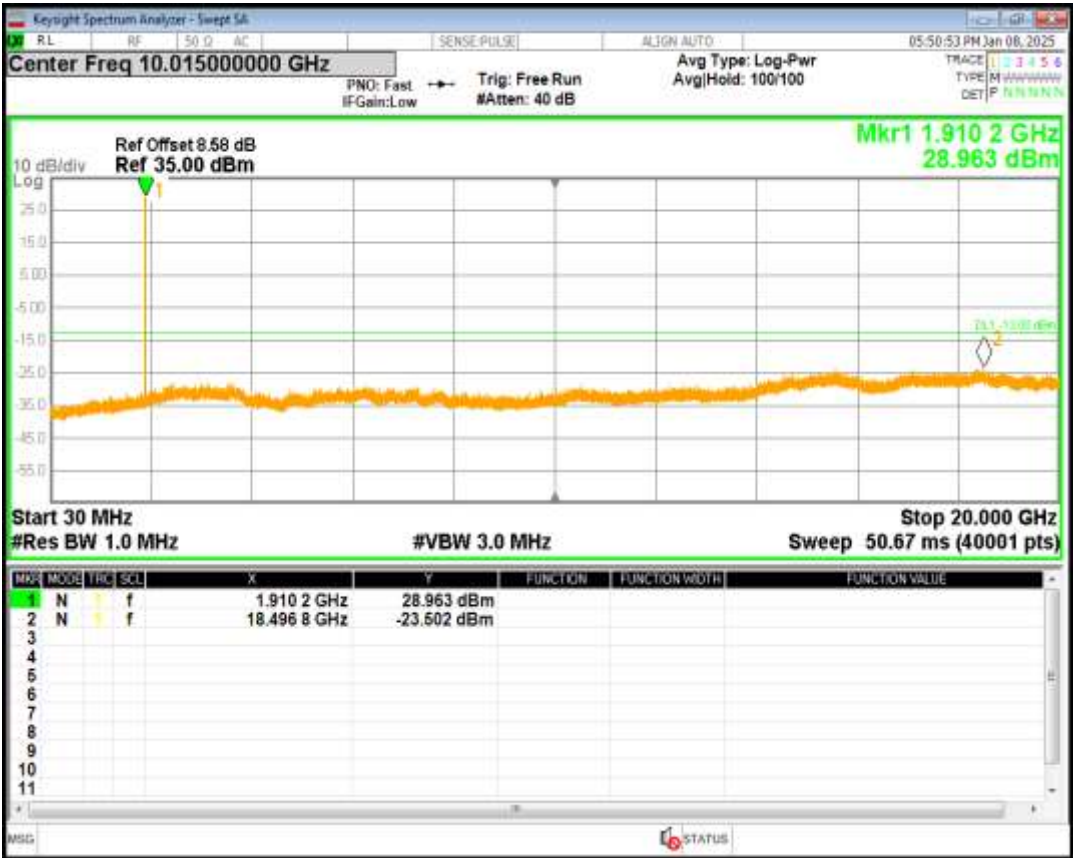
GPRS1900 Channel=512



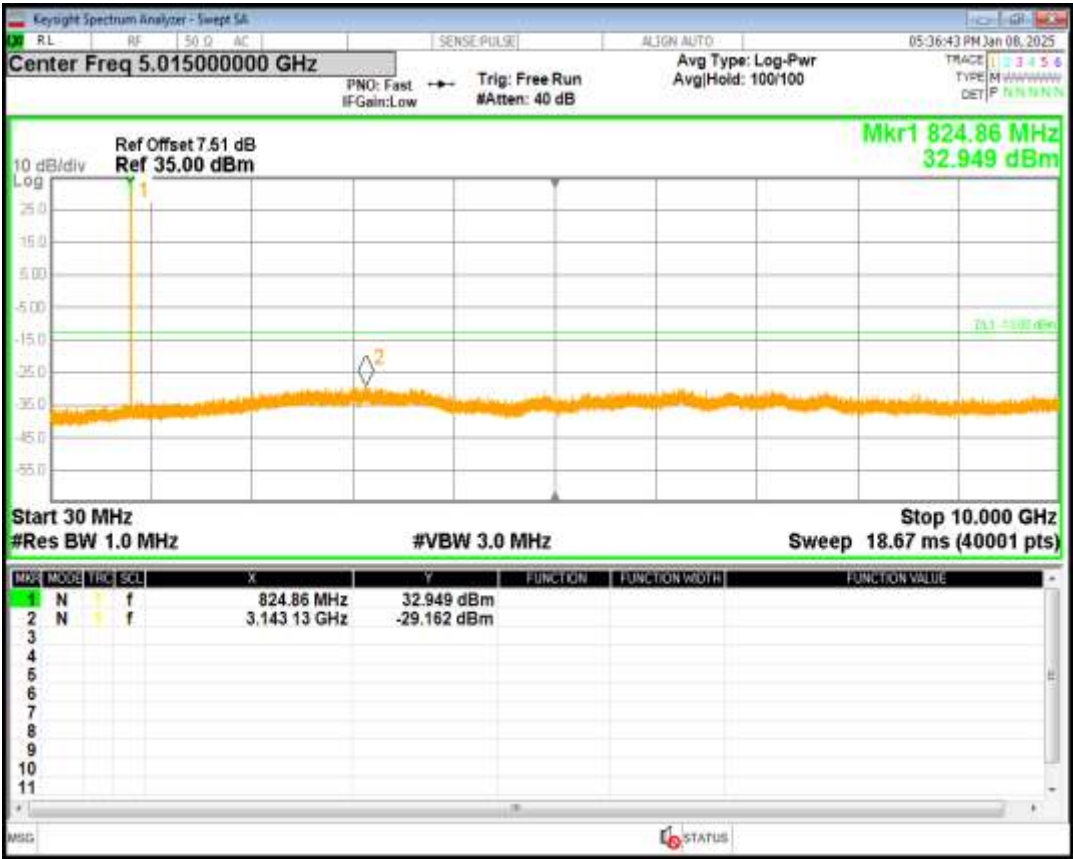
GPRS1900 Channel=661



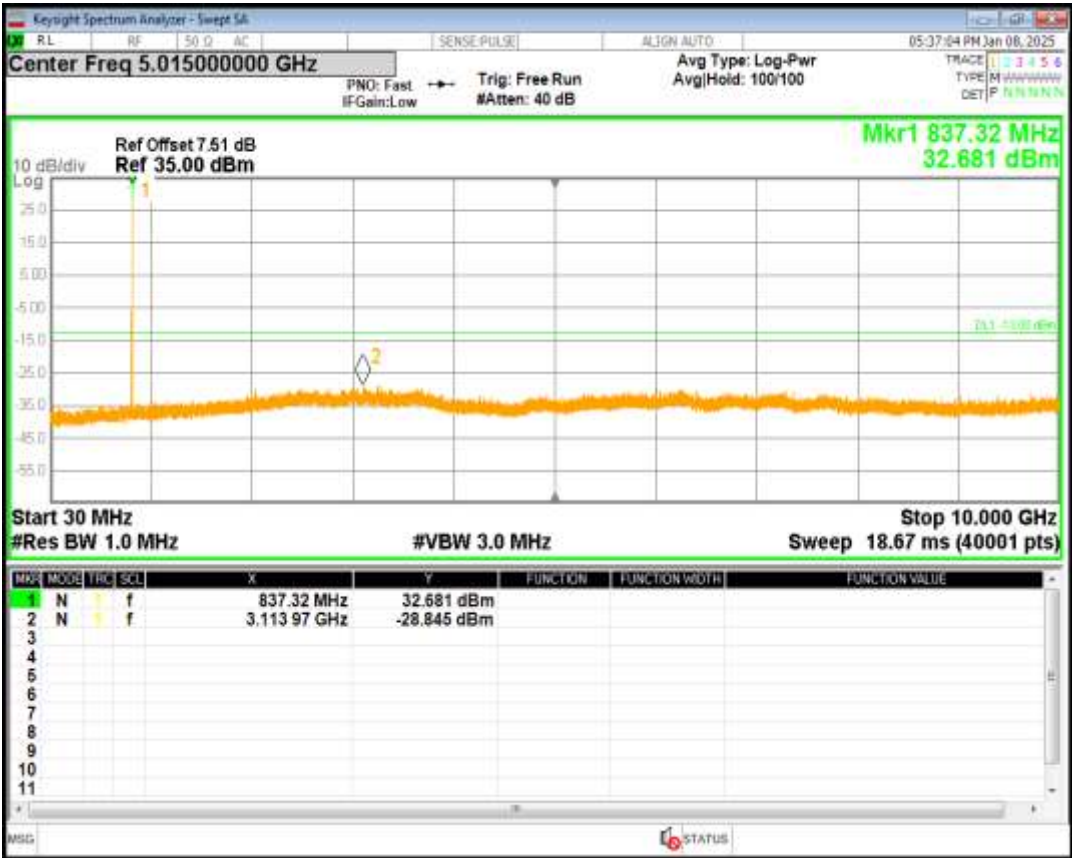
GPRS1900 Channel=810



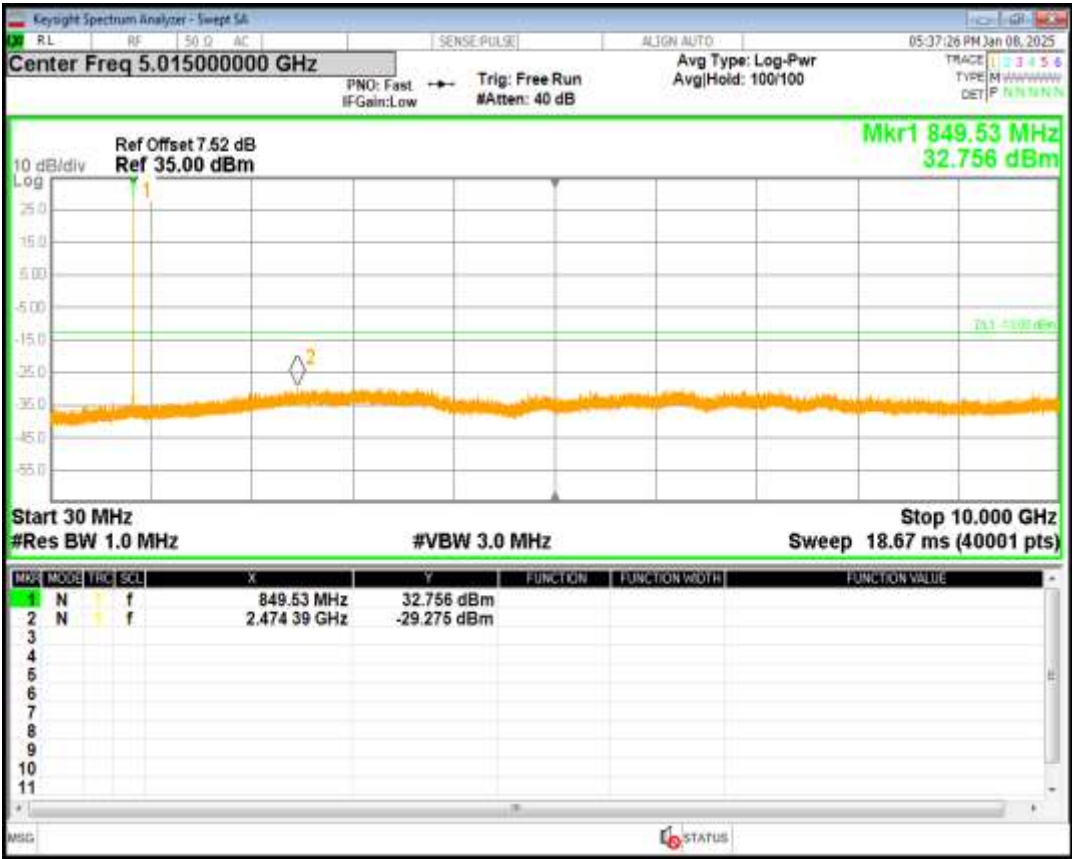
GPRS850 Channel=128



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	2.67	13	PASS
GSM1900	661	1880	2.69	13	PASS
GSM1900	810	1909.8	2.73	13	PASS
GSM850	128	824.2	2.71	13	PASS
GSM850	190	836.6	2.71	13	PASS
GSM850	251	848.8	2.73	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



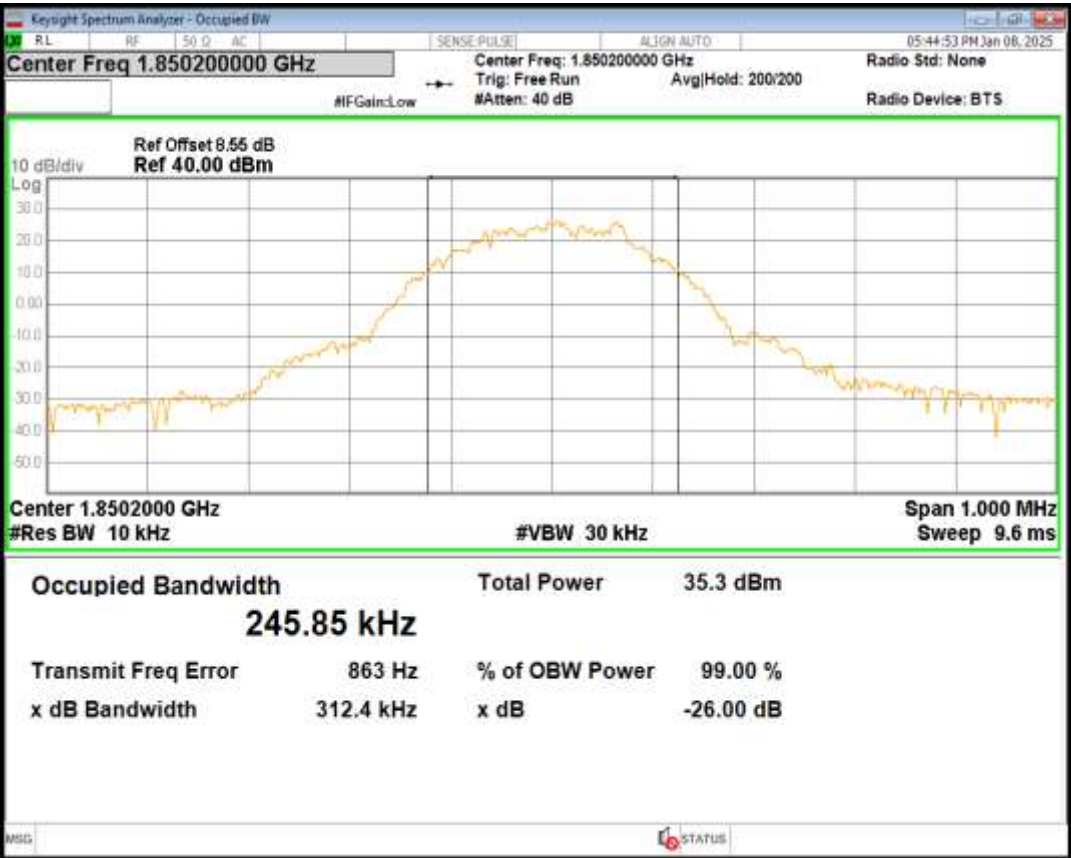
GSM850 Channel=251



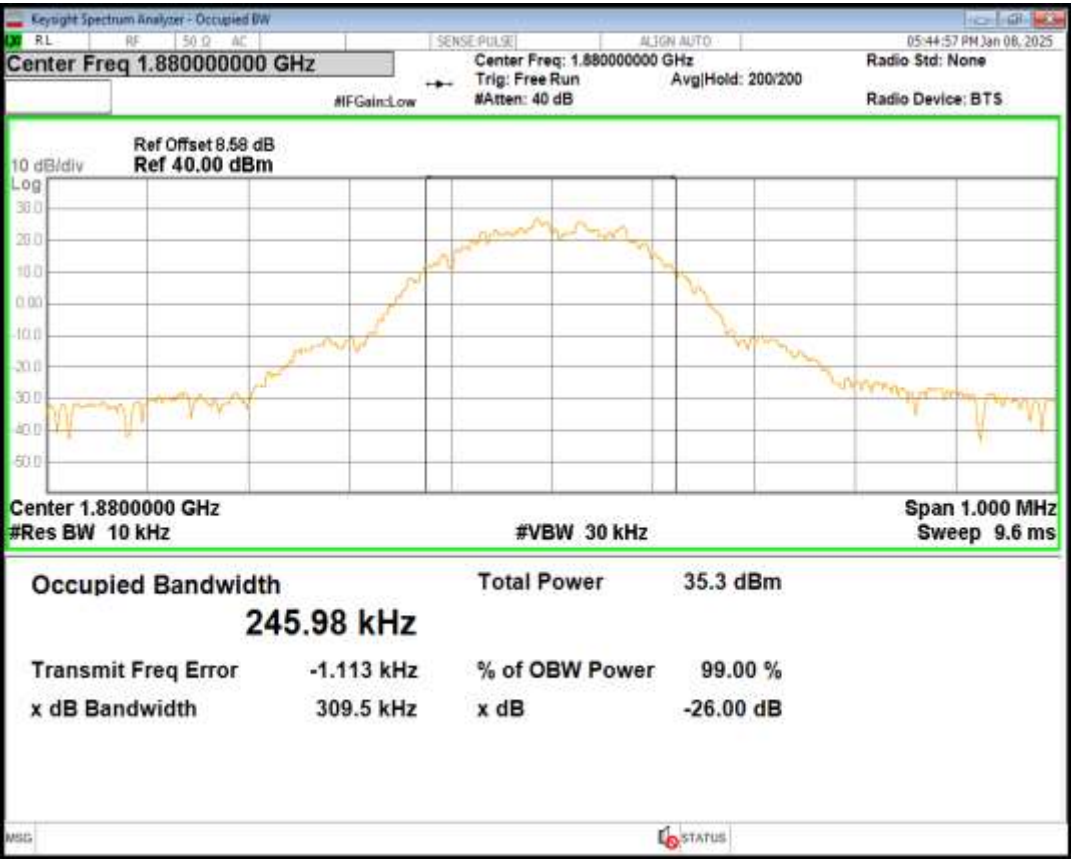
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.850	312.359	PASS
GSM1900	661	1880	245.978	309.468	PASS
GSM1900	810	1909.8	238.835	317.040	PASS
GSM850	128	824.2	248.641	314.860	PASS
GSM850	190	836.6	245.038	321.524	PASS
GSM850	251	848.8	241.674	319.981	PASS

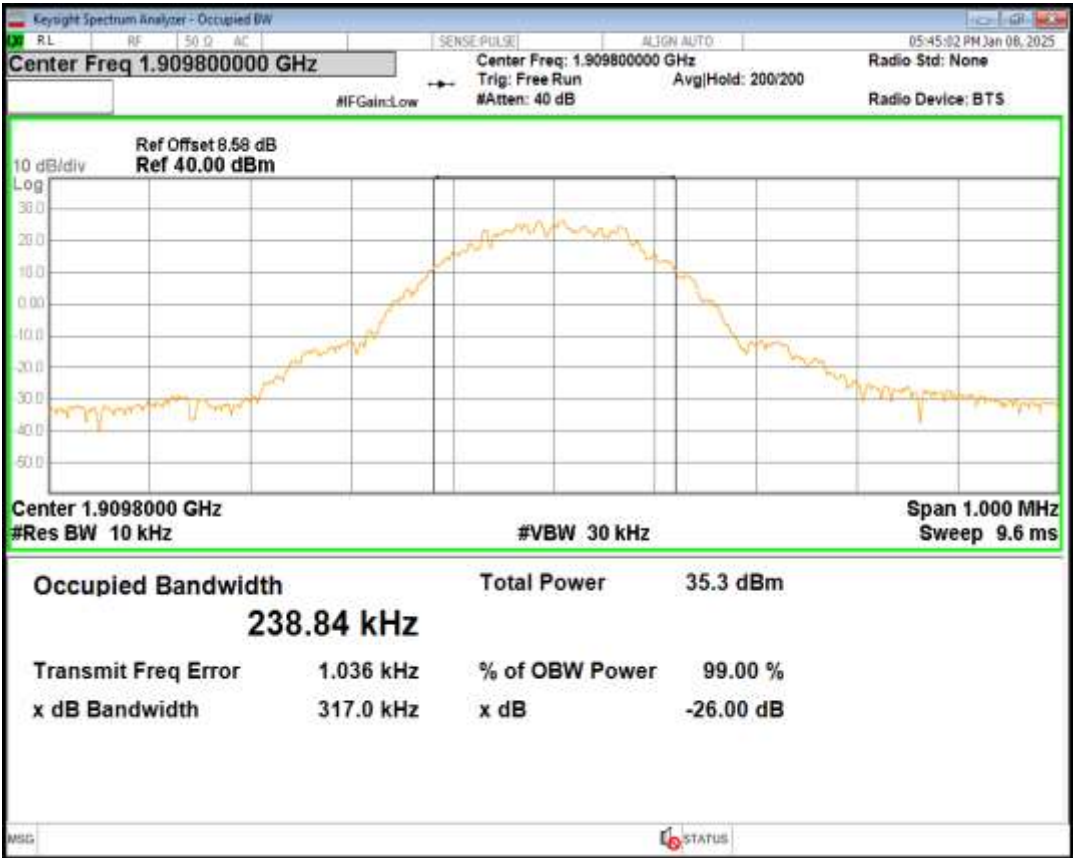
GSM1900 Channel=512



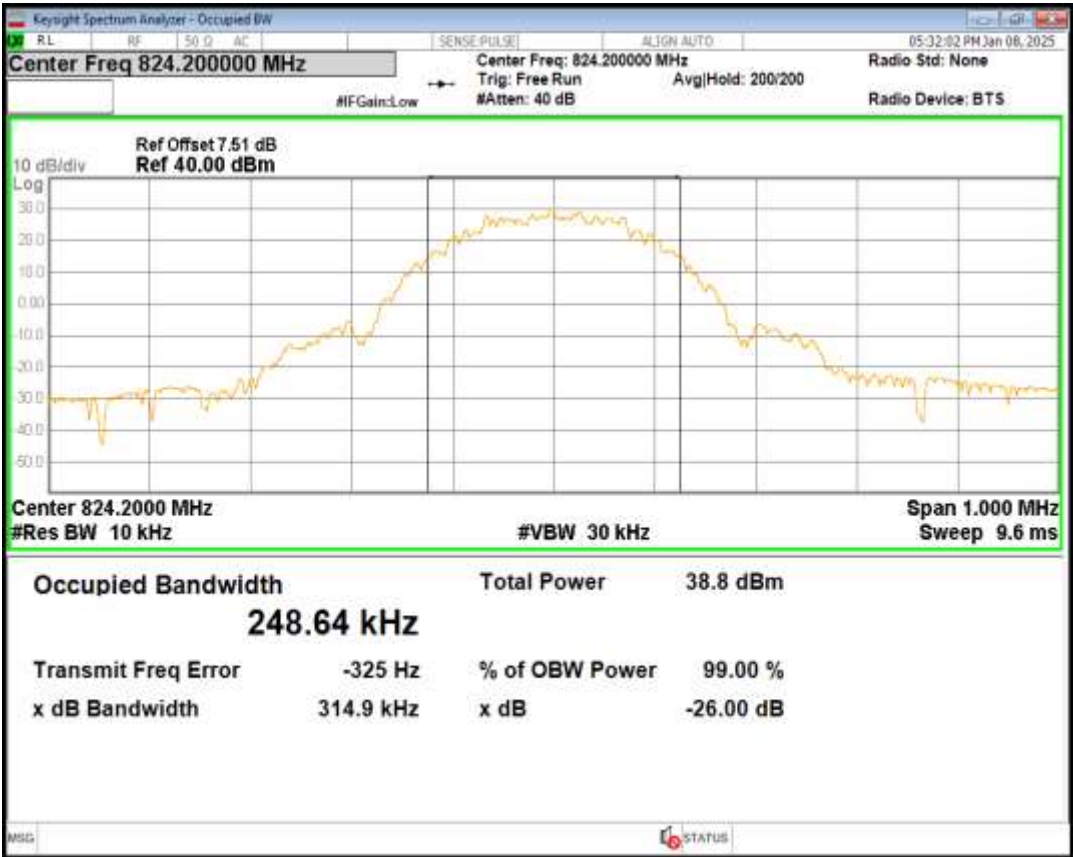
GSM1900 Channel=661



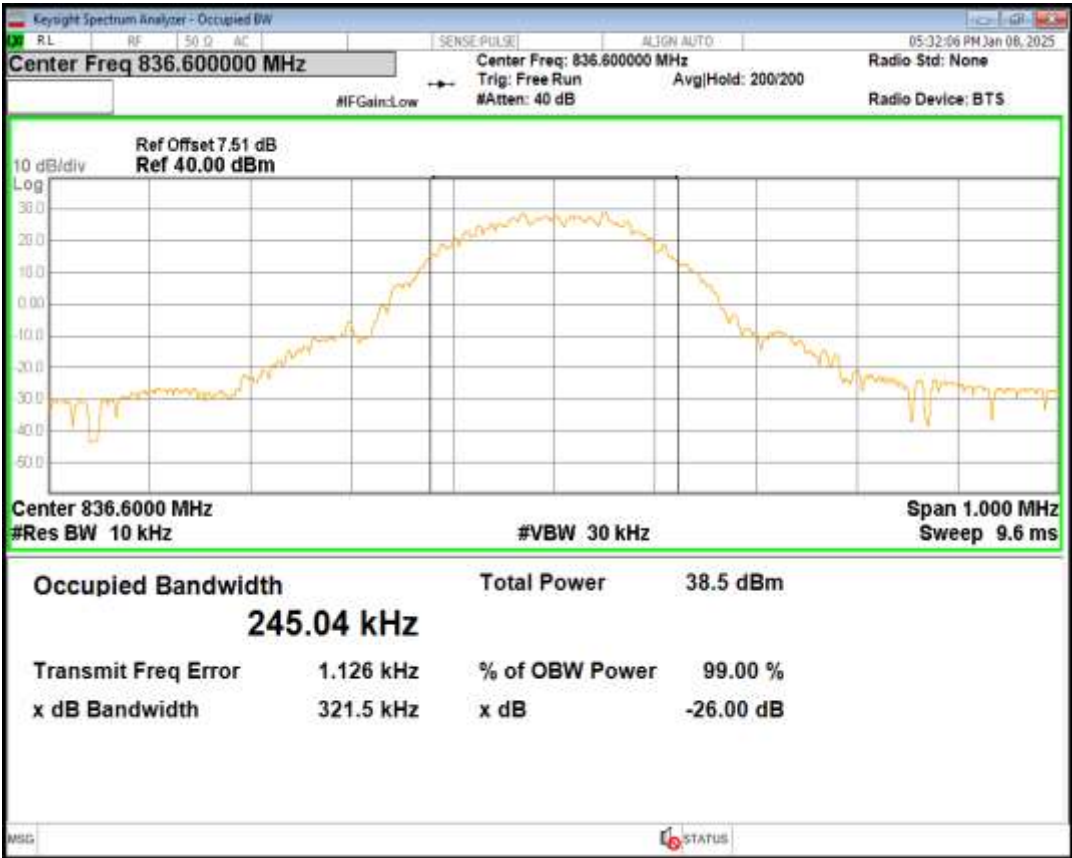
GSM1900 Channel=810



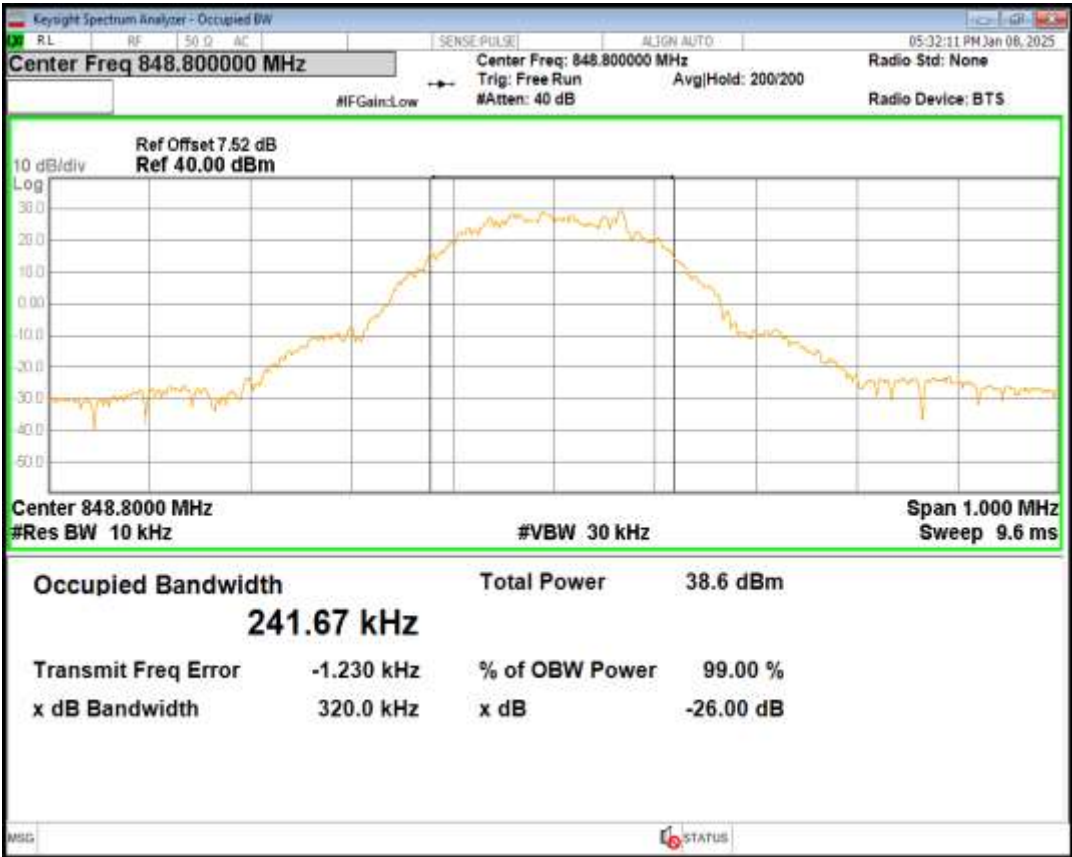
GSM850 Channel=128



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	-30.18	-13	PASS
GSM1900	810	1909.8	1910.02	-29.26	-13	PASS
GSM850	128	824.2	824.00	-27.44	-13	PASS
GSM850	251	848.8	849.02	-27.24	-13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



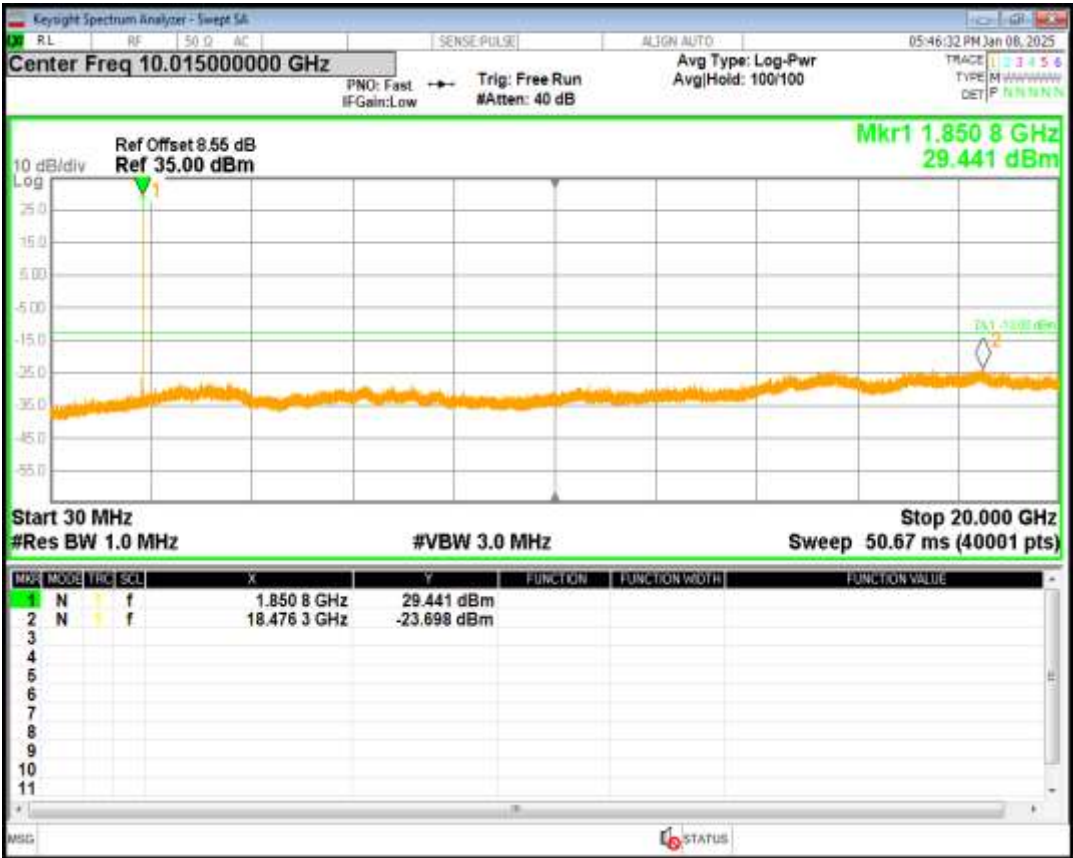
GSM850 Channel=251



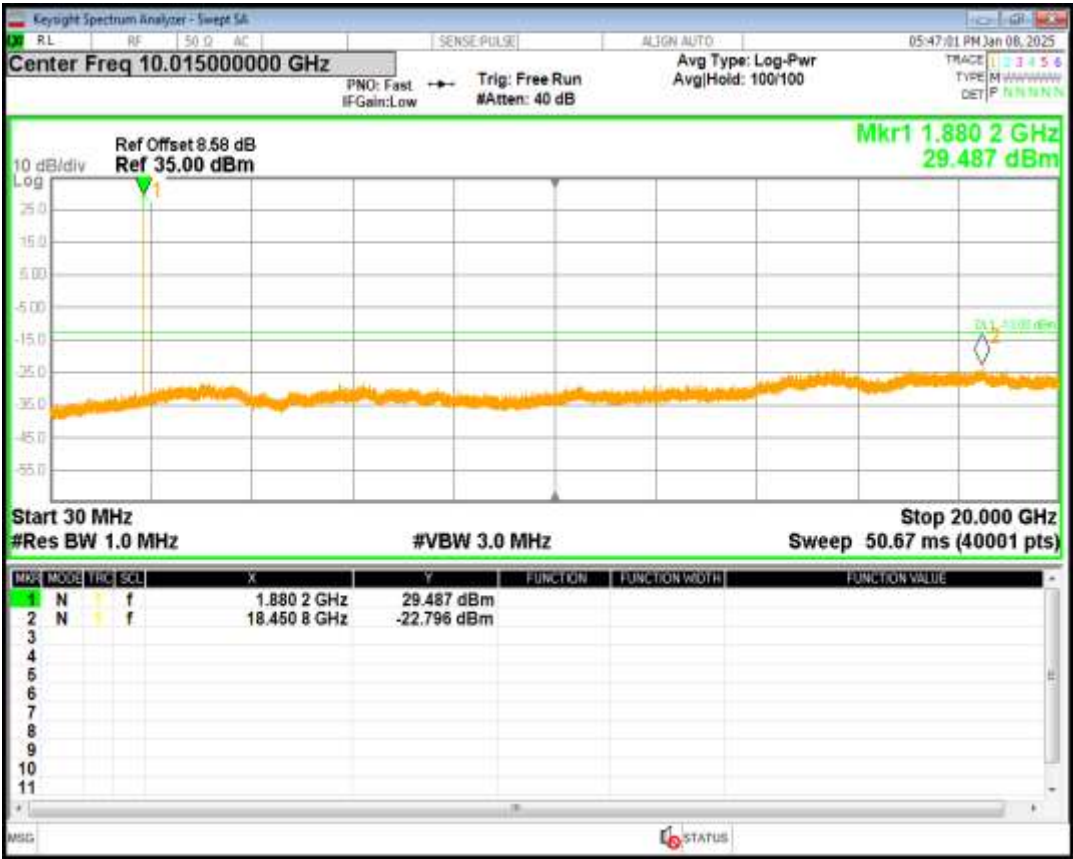
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	18476.29	-23.69	-13	PASS
GSM1900	661	1880	18450.83	-22.79	-13	PASS
GSM1900	810	1909.8	18434.35	-22.48	-13	PASS
GSM850	128	824.2	3020.25	-29.05	-13	PASS
GSM850	190	836.6	3027.98	-28.90	-13	PASS
GSM850	251	848.8	3016.51	-29.15	-13	PASS

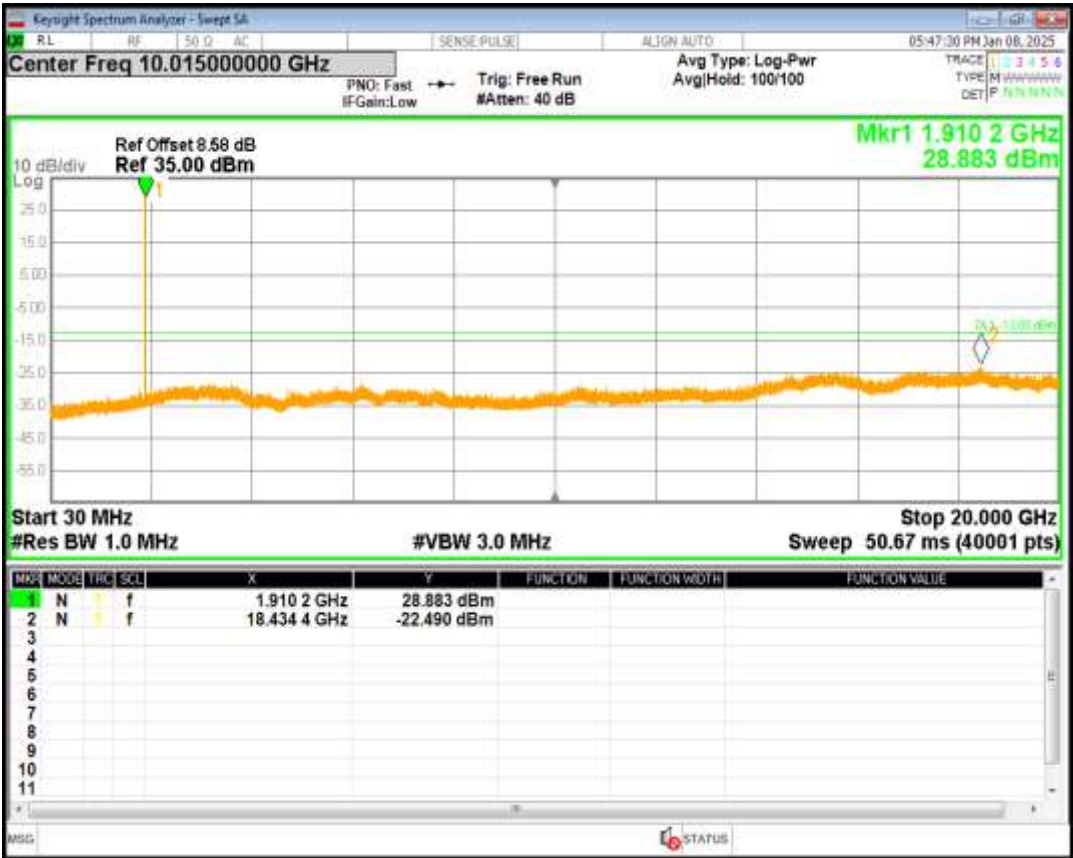
GSM1900 Channel=512



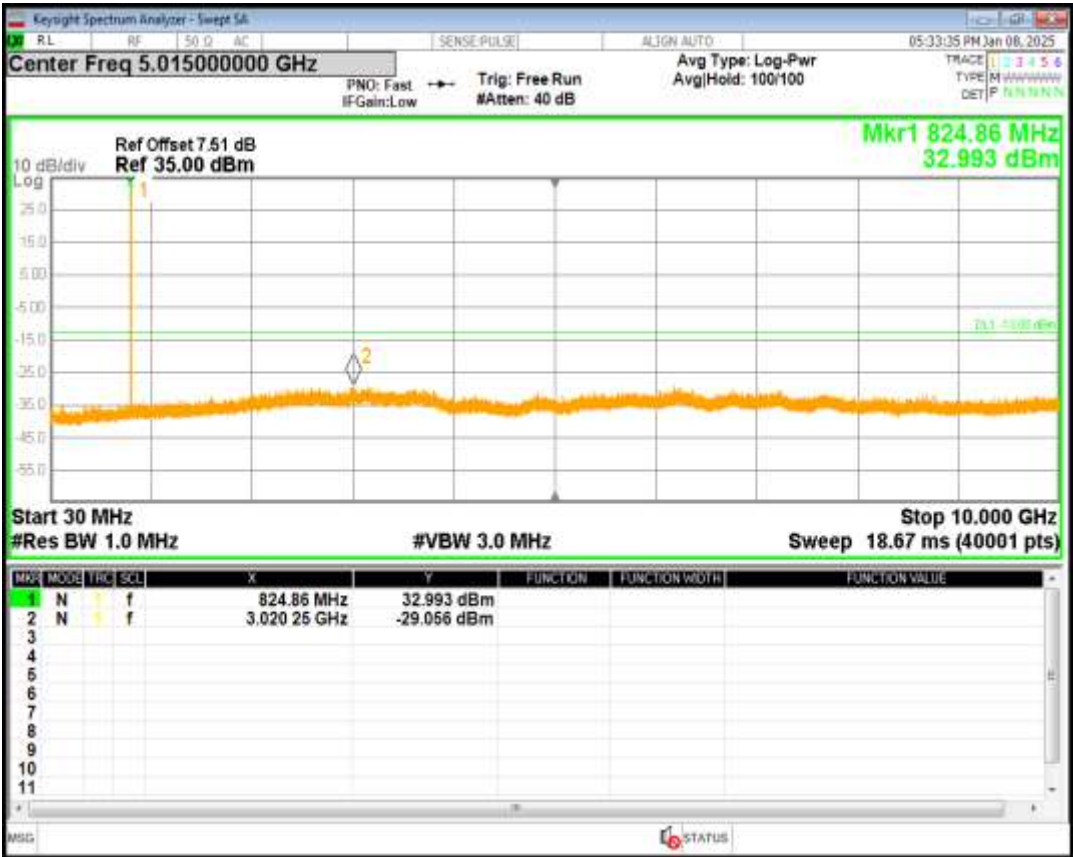
GSM1900 Channel=661



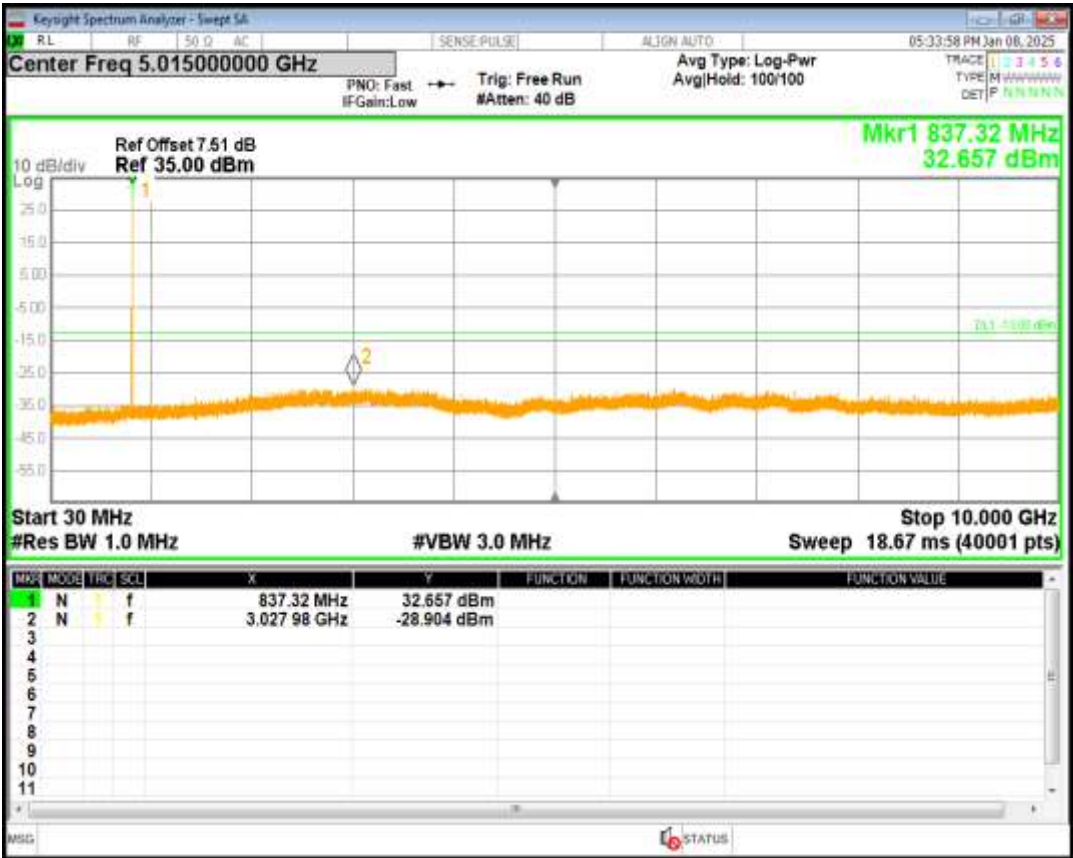
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

