

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.259166667	13.00	PASS
EGPRS1900	661	1880	7.468979592	13.00	PASS
EGPRS1900	810	1909.8	7.493513514	13.00	PASS
EGPRS850	128	824.2	8.575555556	13.00	PASS
EGPRS850	190	836.6	8.605098039	13.00	PASS
EGPRS850	251	848.8	8.479692308	13.00	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



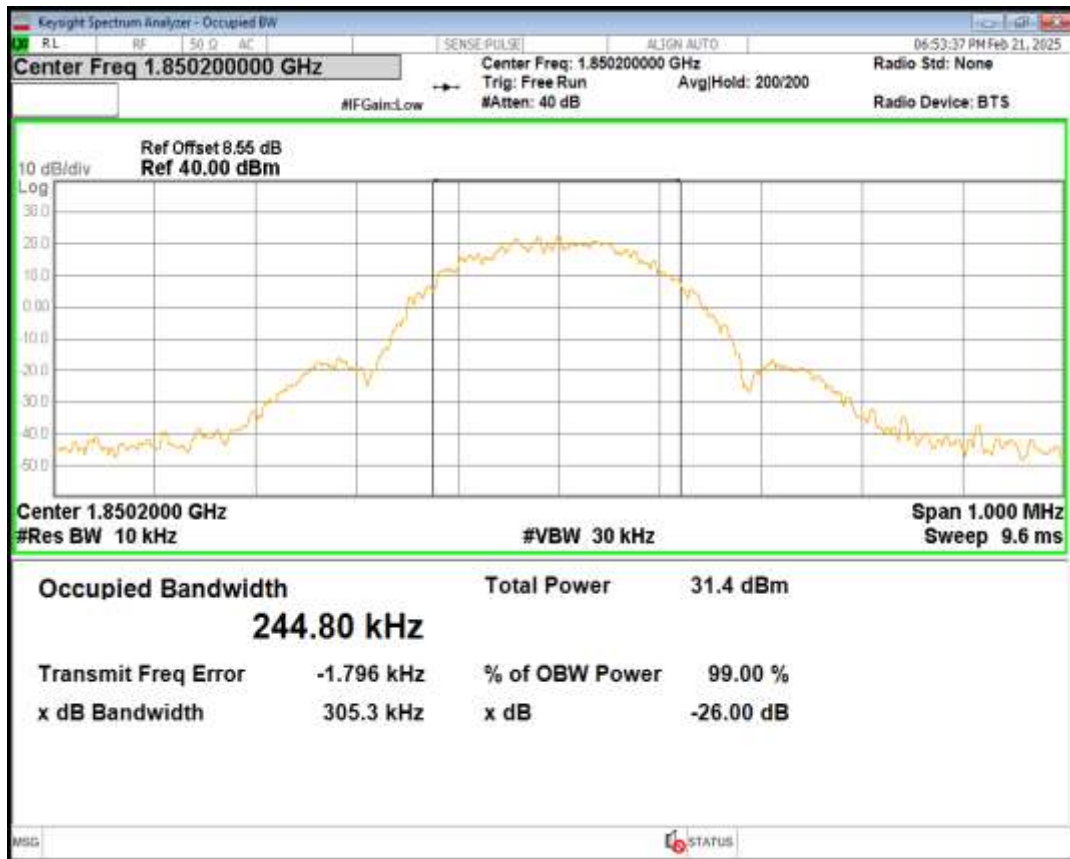
EGPRS850 Channel=251



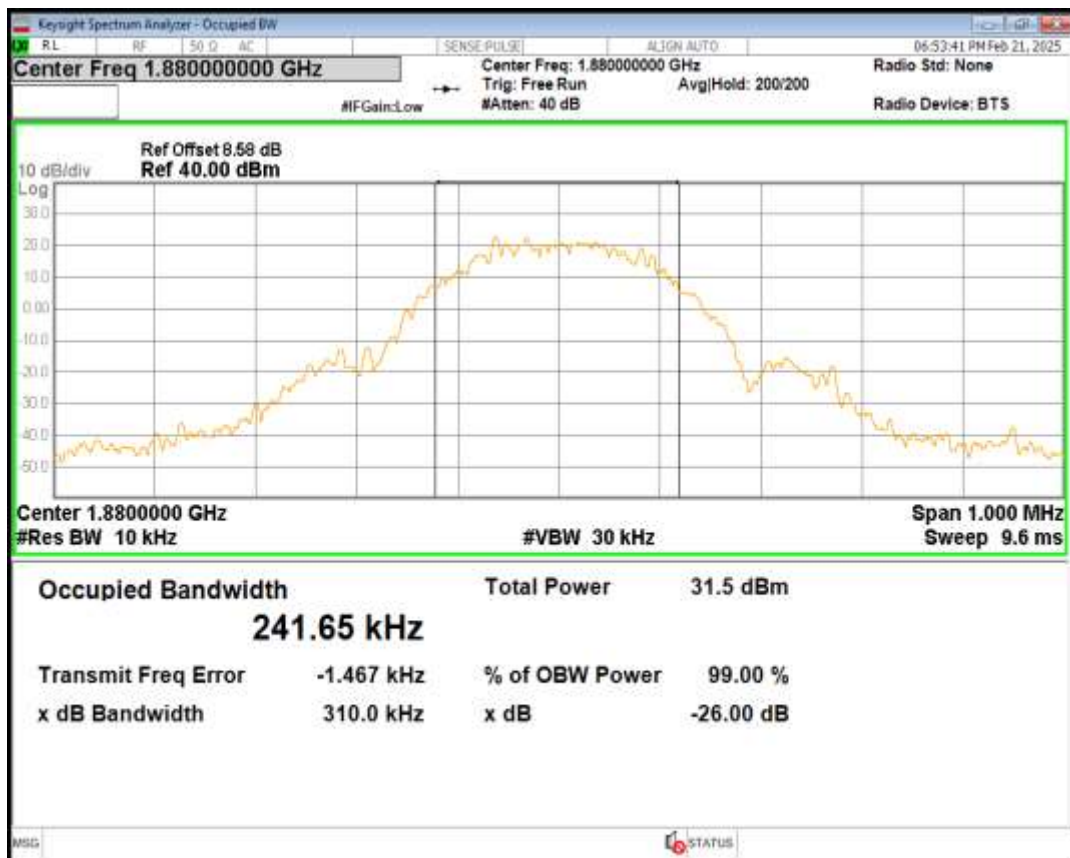
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	244.802	305.295	PASS
EGPRS1900	661	1880	241.651	310.024	PASS
EGPRS1900	810	1909.8	239.708	309.870	PASS
EGPRS850	128	824.2	245.719	311.867	PASS
EGPRS850	190	836.6	239.017	314.579	PASS
EGPRS850	251	848.8	243.528	313.029	PASS

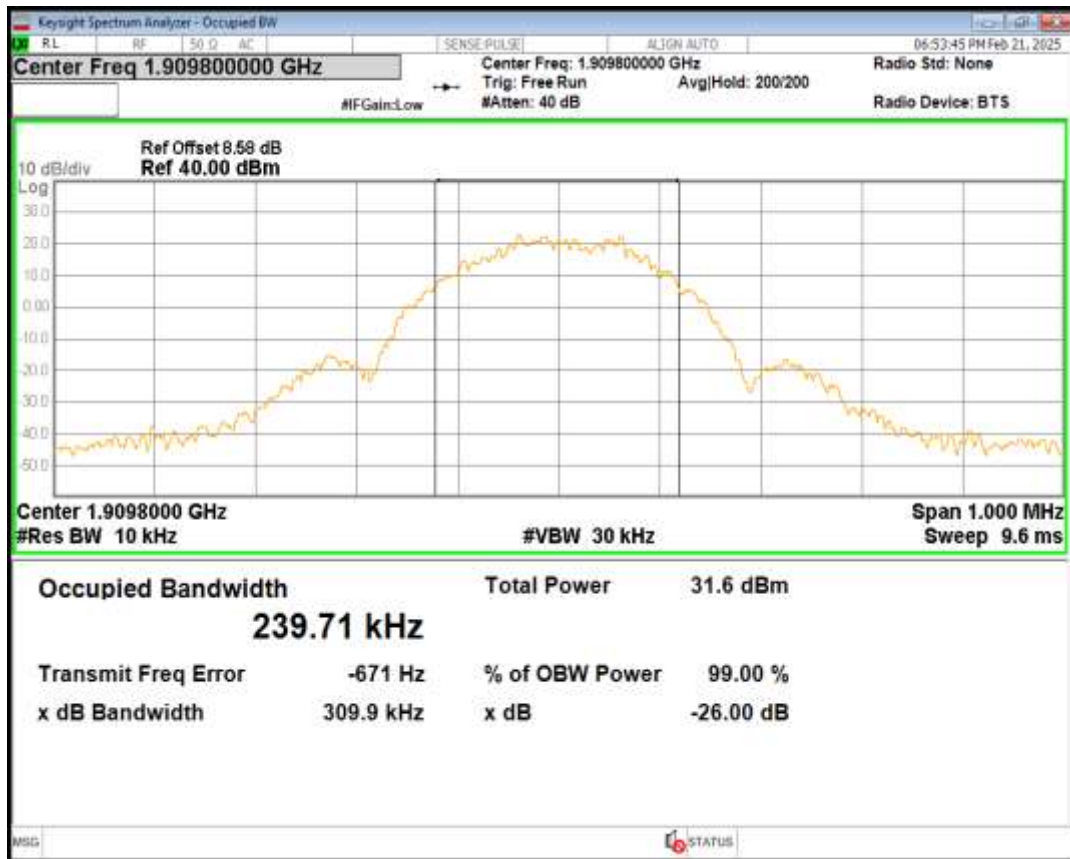
EGPRS1900 Channel=512



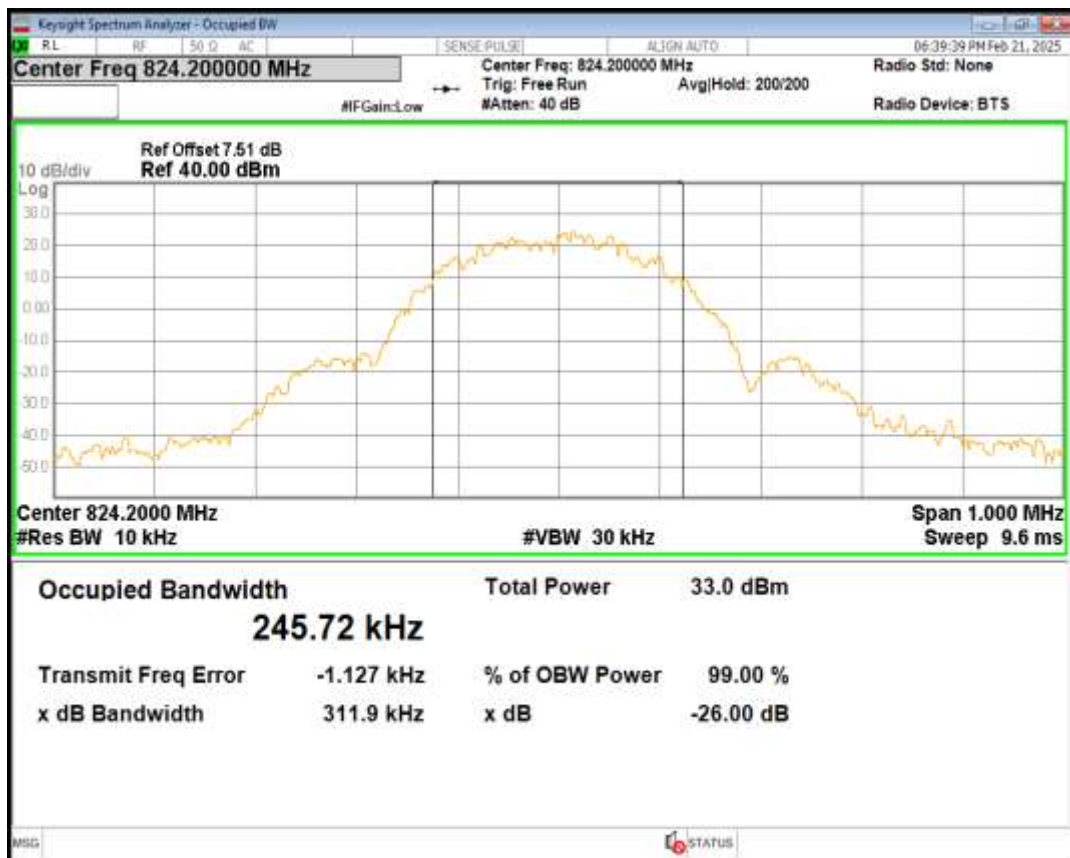
EGPRS1900 Channel=661



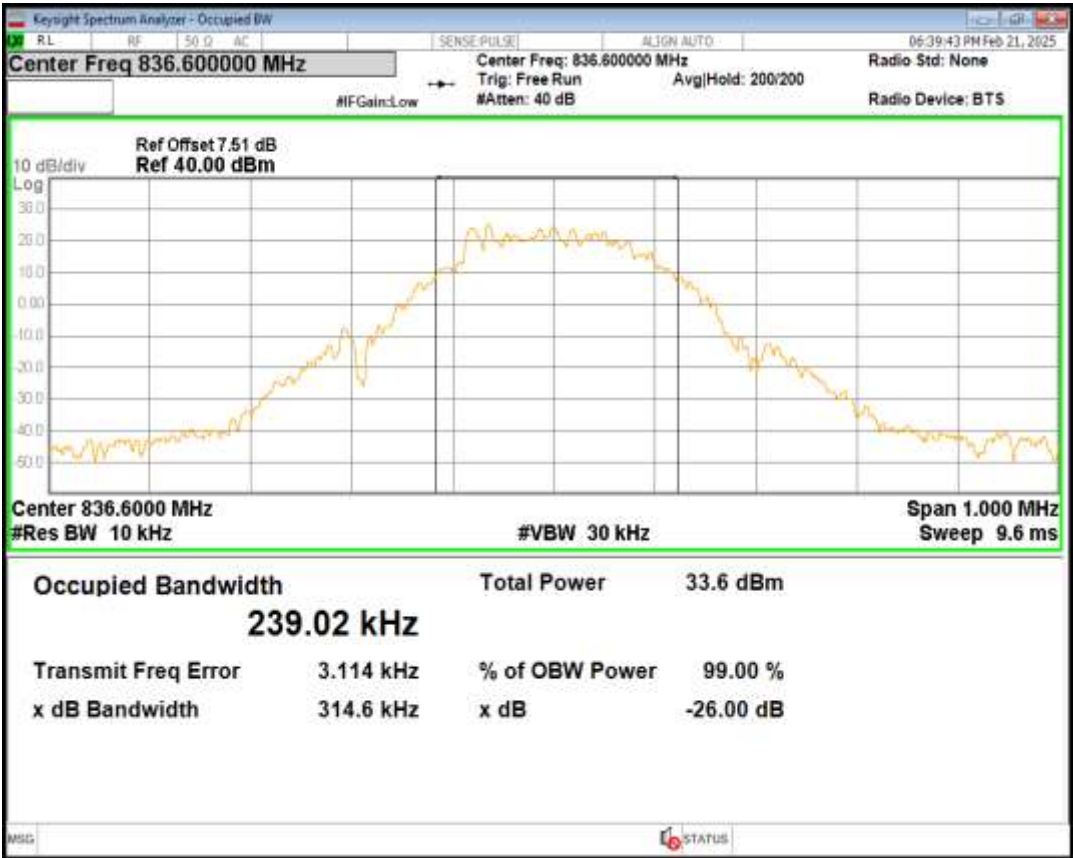
EGPRS1900 Channel=810



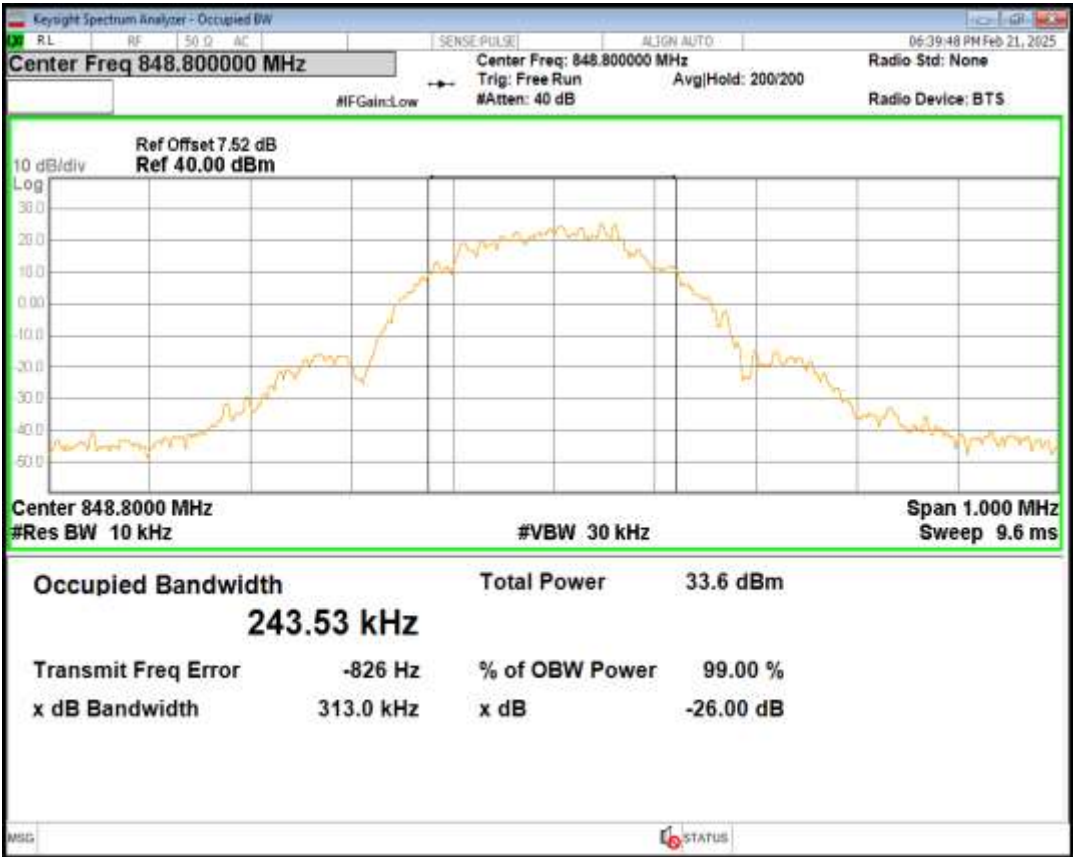
EGPRS850 Channel=128



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	-34.97	-13	PASS
EGPRS1900	810	1909.8	1910.02	-37.15	-13	PASS
EGPRS850	128	824.2	823.99	-33.83	-13	PASS
EGPRS850	251	848.8	849.01	-34.68	-13	PASS

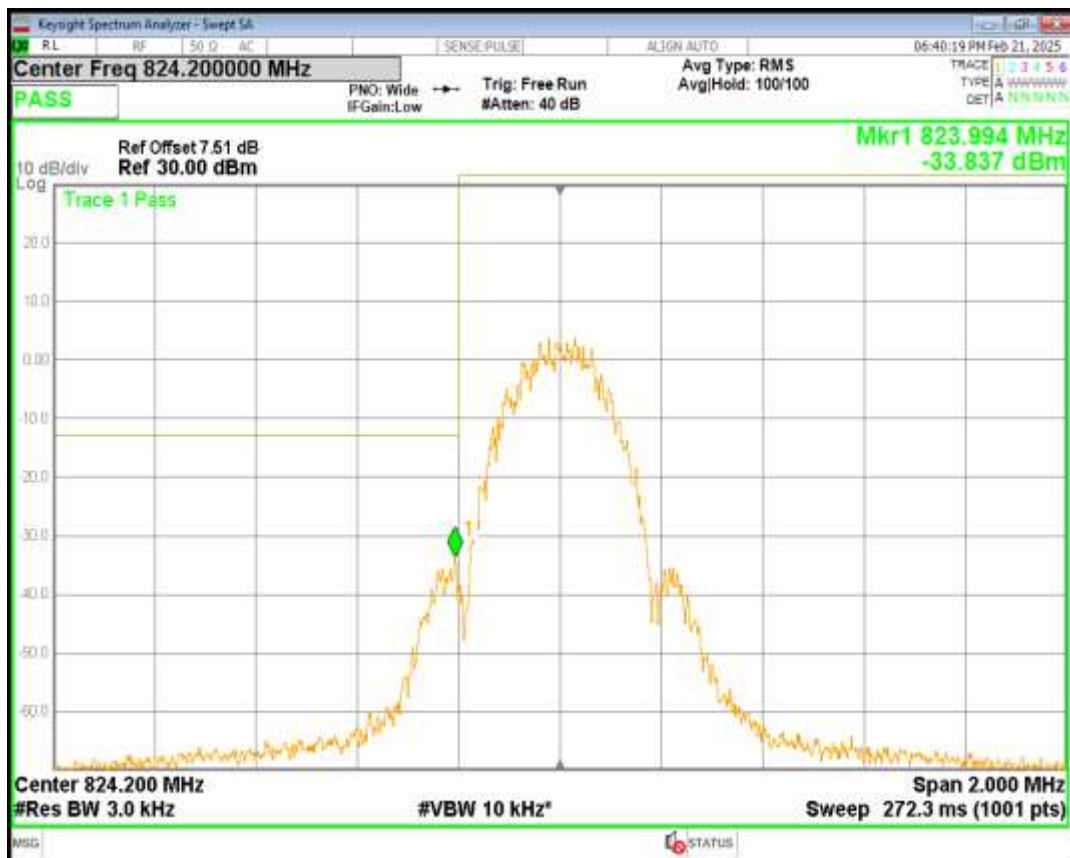
EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



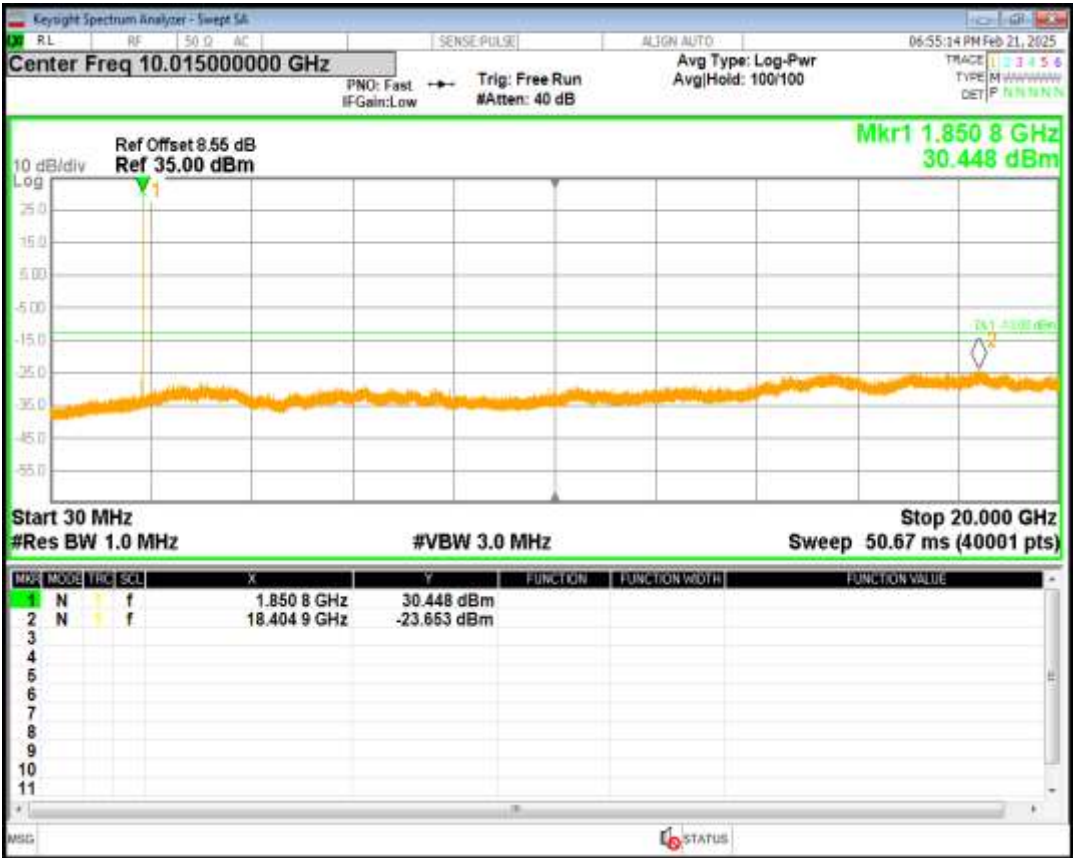
EGPRS850 Channel=251



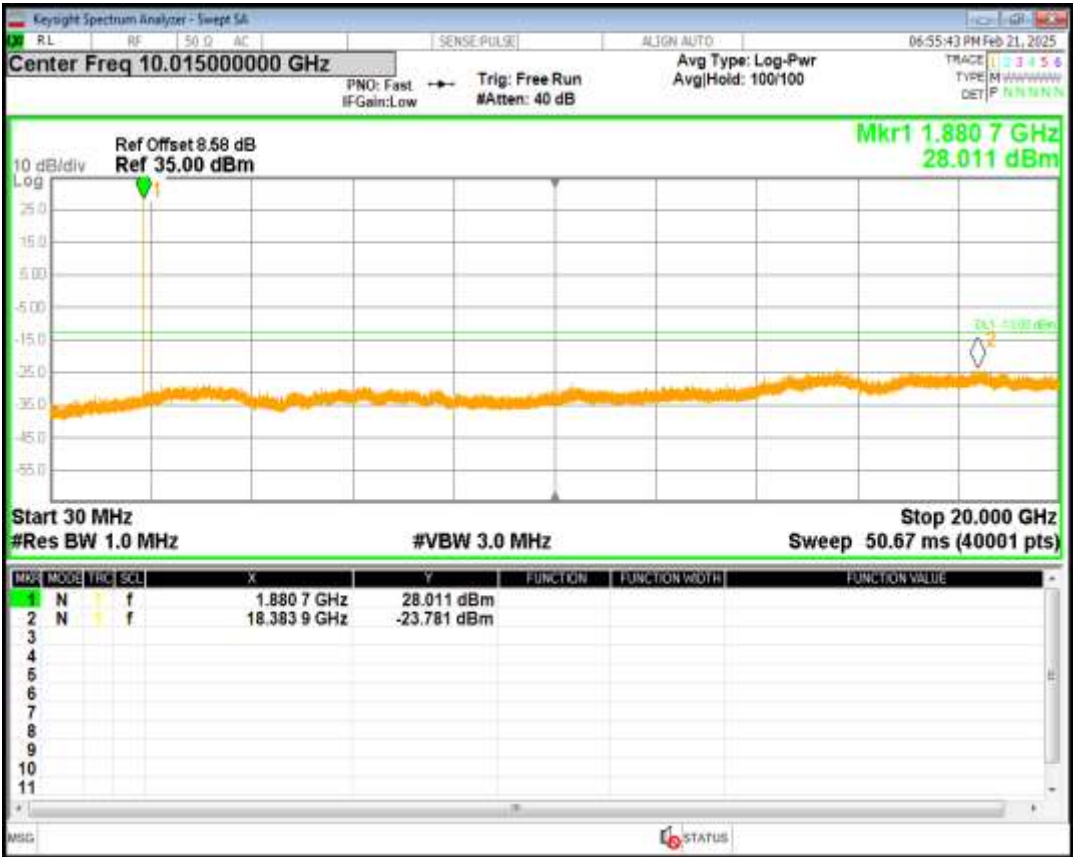
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18404.90	-23.65	-13	PASS
EGPRS1900	661	1880	18383.93	-23.78	-13	PASS
EGPRS1900	810	1909.8	18380.43	-23.10	-13	PASS
EGPRS850	128	824.2	3134.91	-29.09	-13	PASS
EGPRS850	190	836.6	3721.89	-29.31	-13	PASS
EGPRS850	251	848.8	3021.00	-29.44	-13	PASS

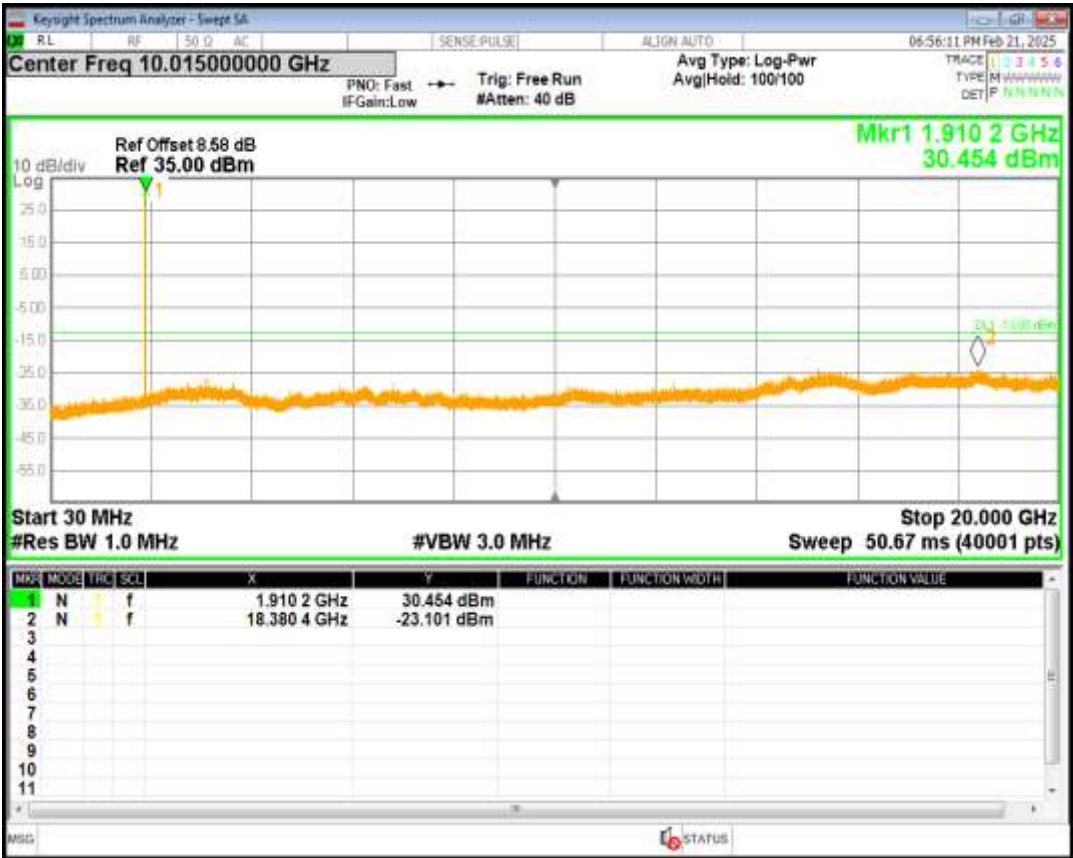
EGPRS1900 Channel=512



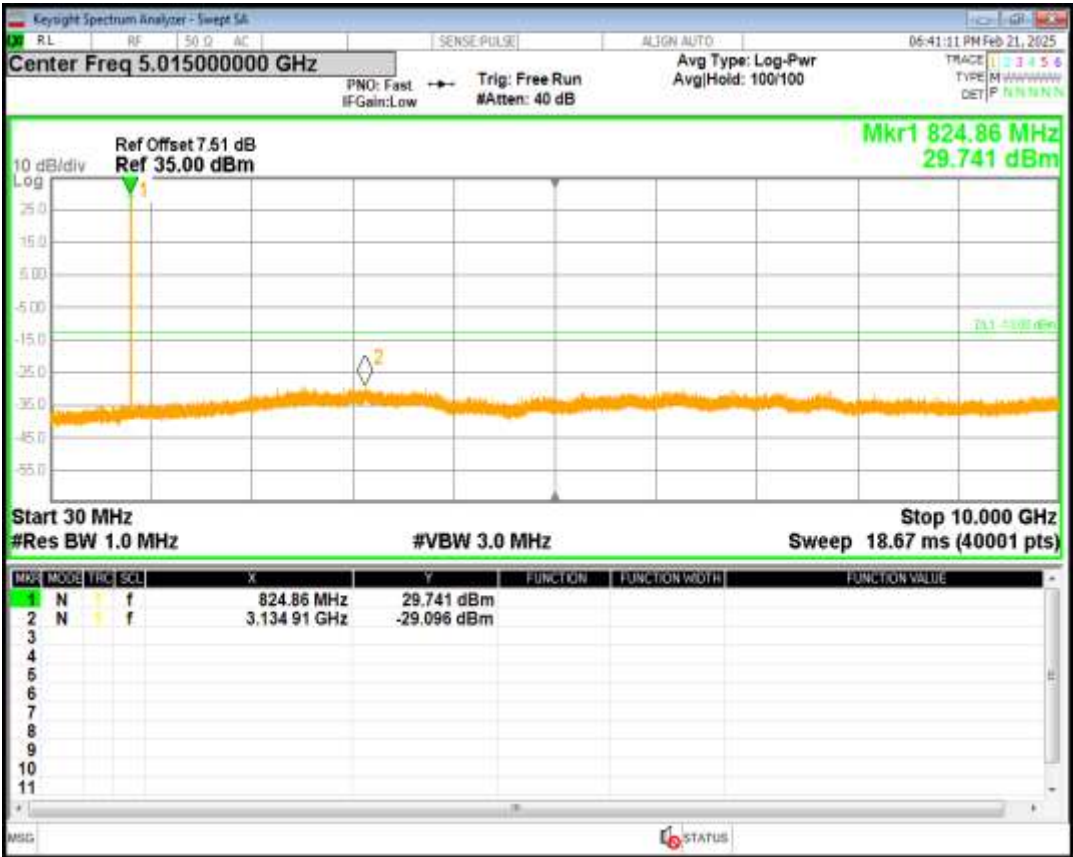
EGPRS1900 Channel=661



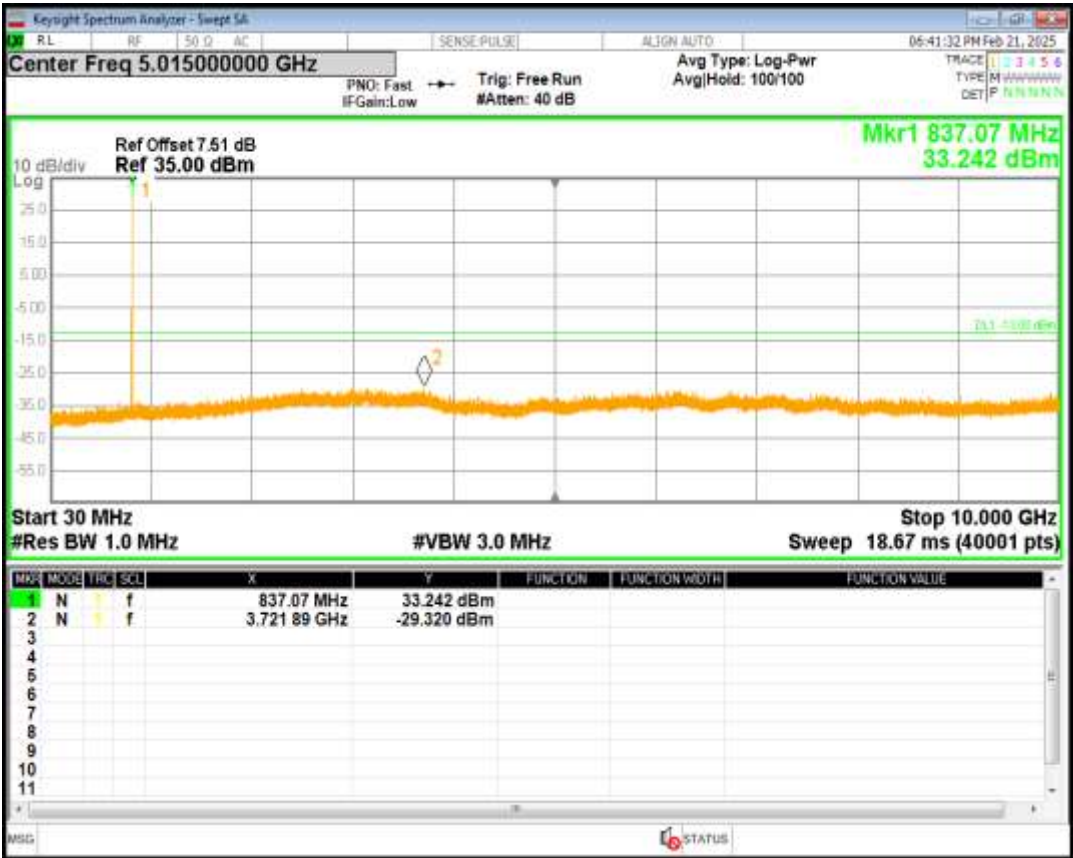
EGPRS1900 Channel=810



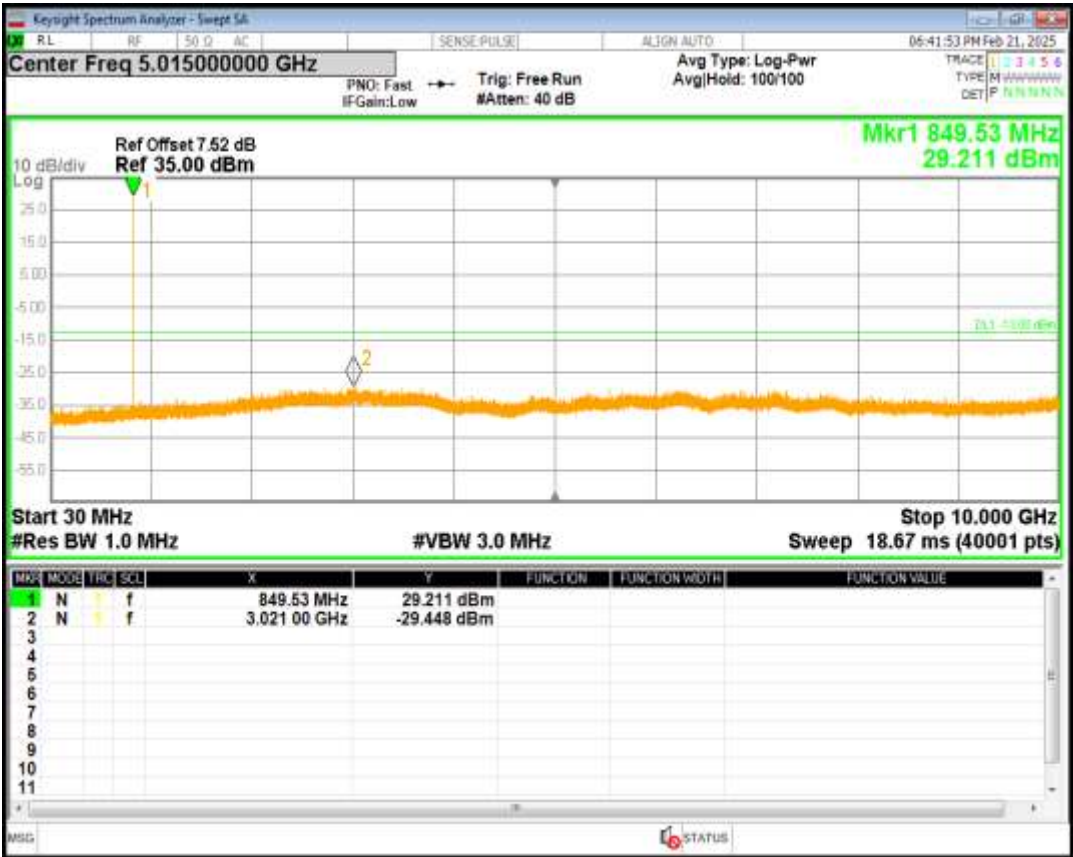
EGPRS850 Channel=128



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	2.898956044	13.00	PASS
GPRS1900	661	1880	2.856100629	13.00	PASS
GPRS1900	810	1909.8	2.816423841	13.00	PASS
GPRS850	128	824.2	2.81012987	13.00	PASS
GPRS850	190	836.6	2.806953125	13.00	PASS
GPRS850	251	848.8	2.81	13.00	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



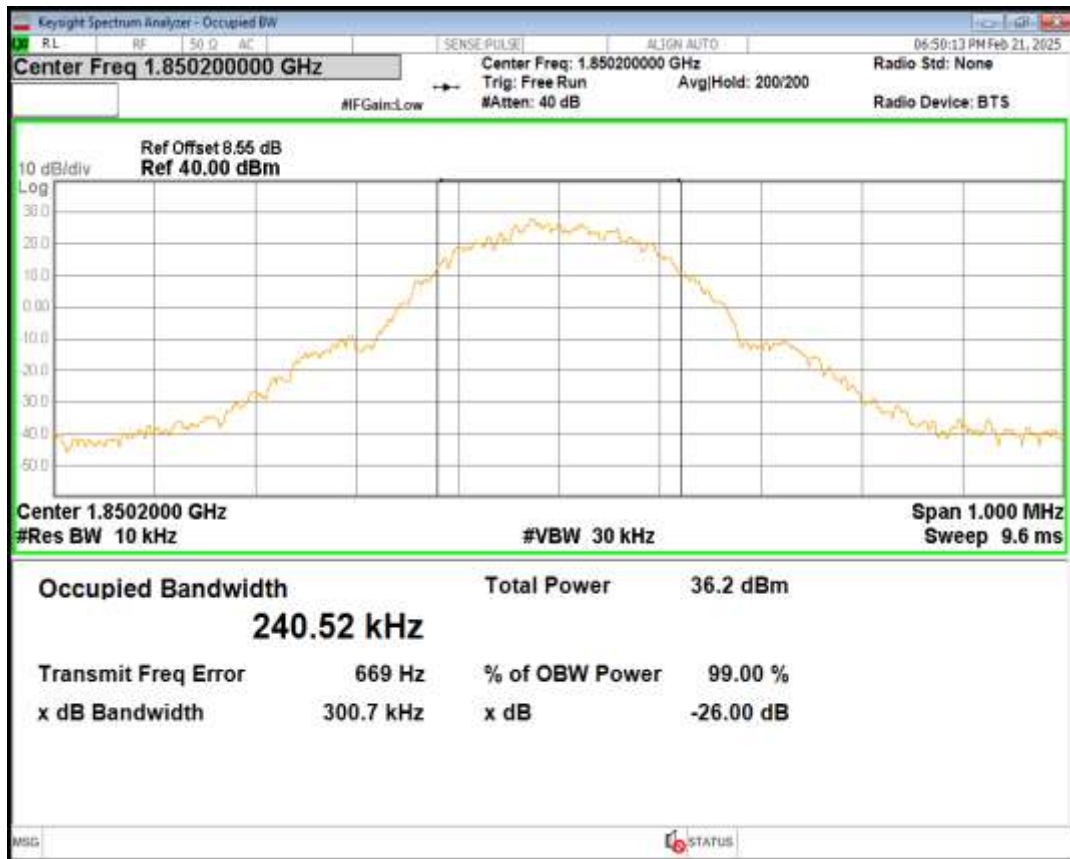
GPRS850 Channel=251



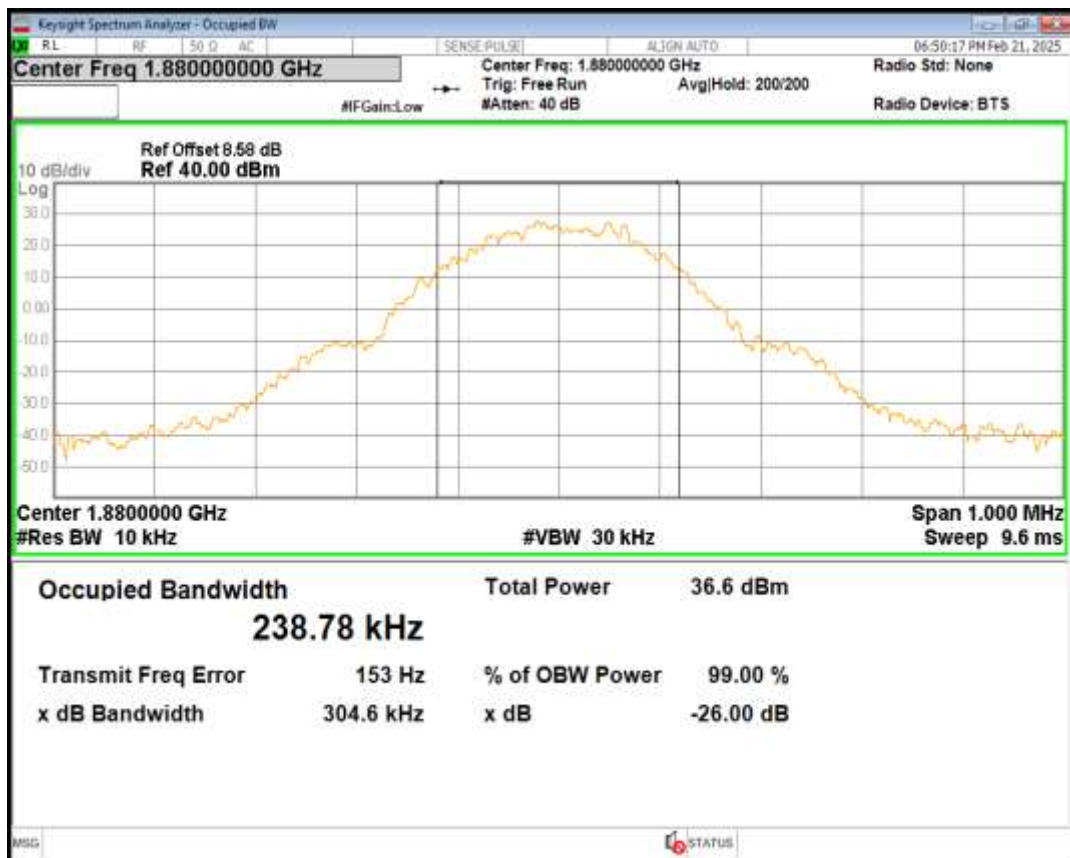
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	240.524	300.669	PASS
GPRS1900	661	1880	238.778	304.575	PASS
GPRS1900	810	1909.8	238.908	306.002	PASS
GPRS850	128	824.2	243.861	323.438	PASS
GPRS850	190	836.6	243.305	316.334	PASS
GPRS850	251	848.8	242.124	304.185	PASS

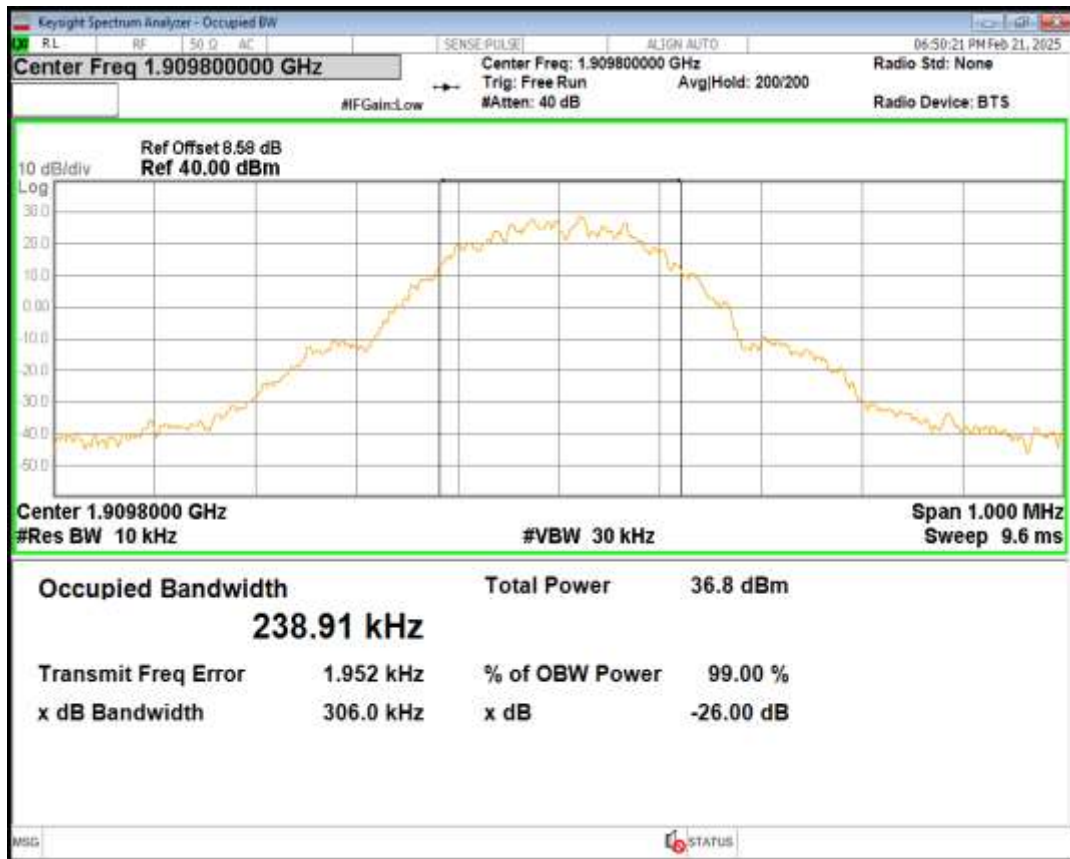
GPRS1900 Channel=512



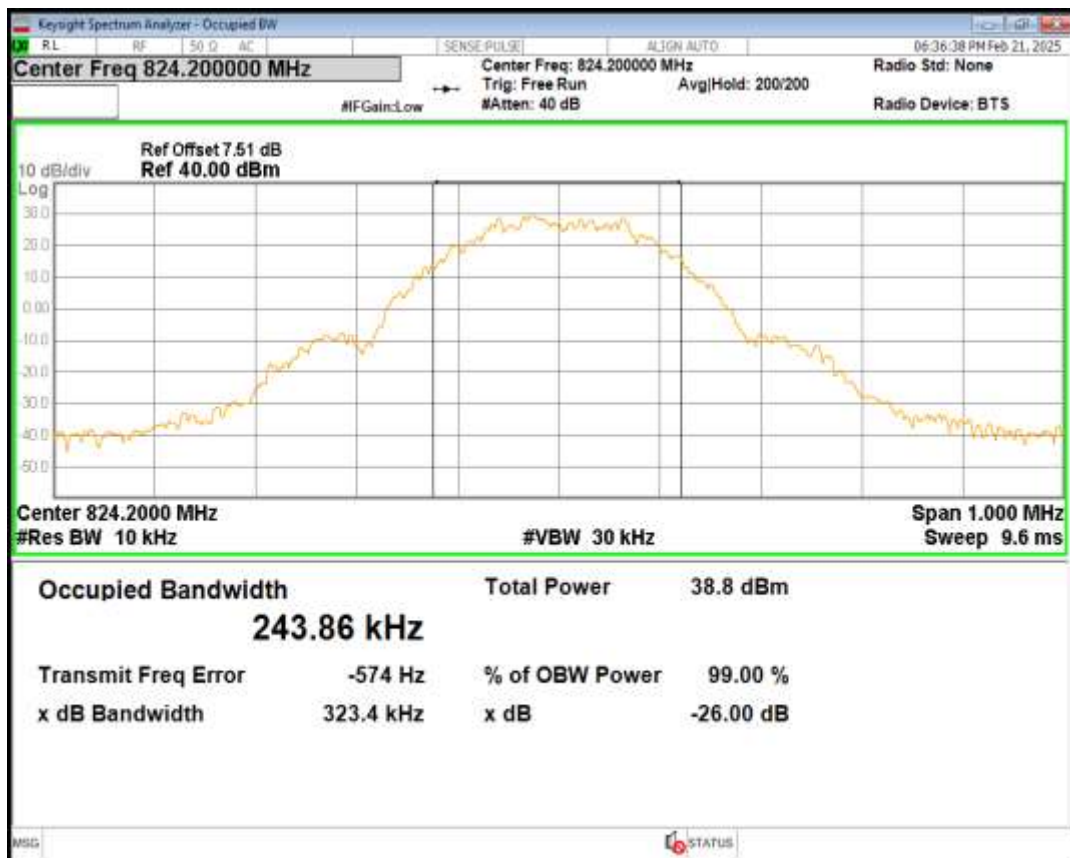
GPRS1900 Channel=661



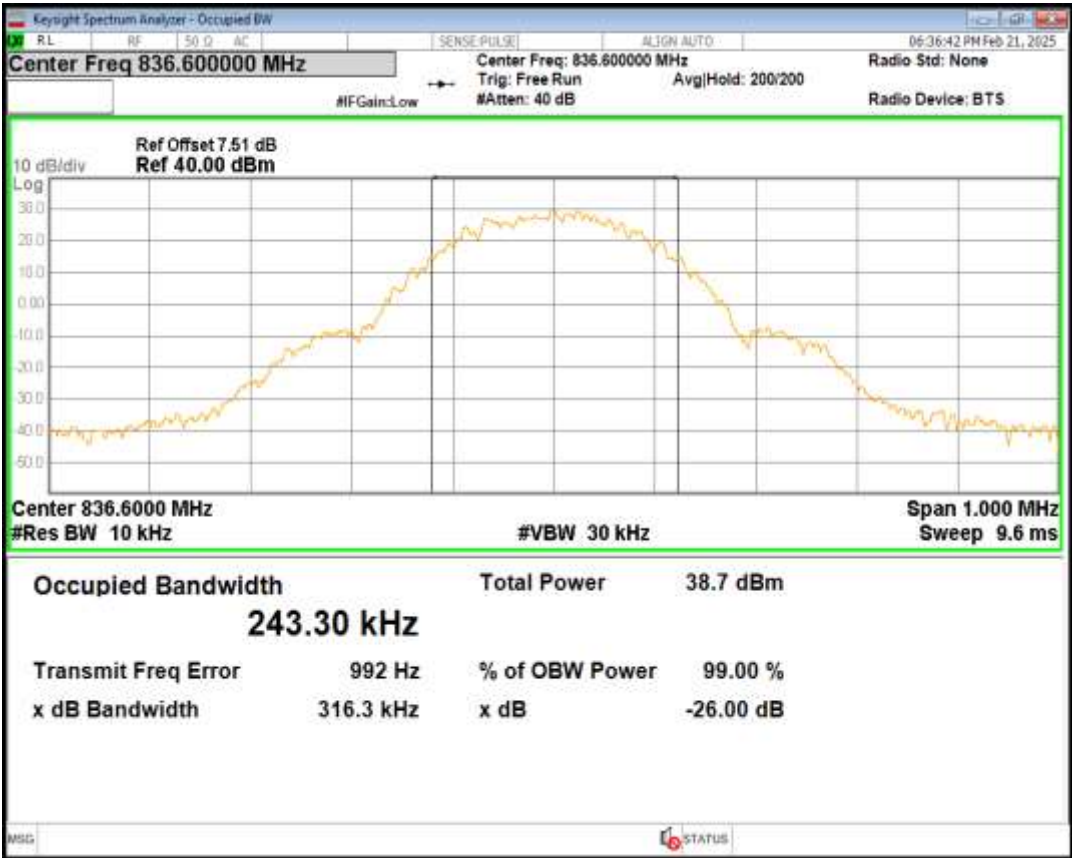
GPRS1900 Channel=810



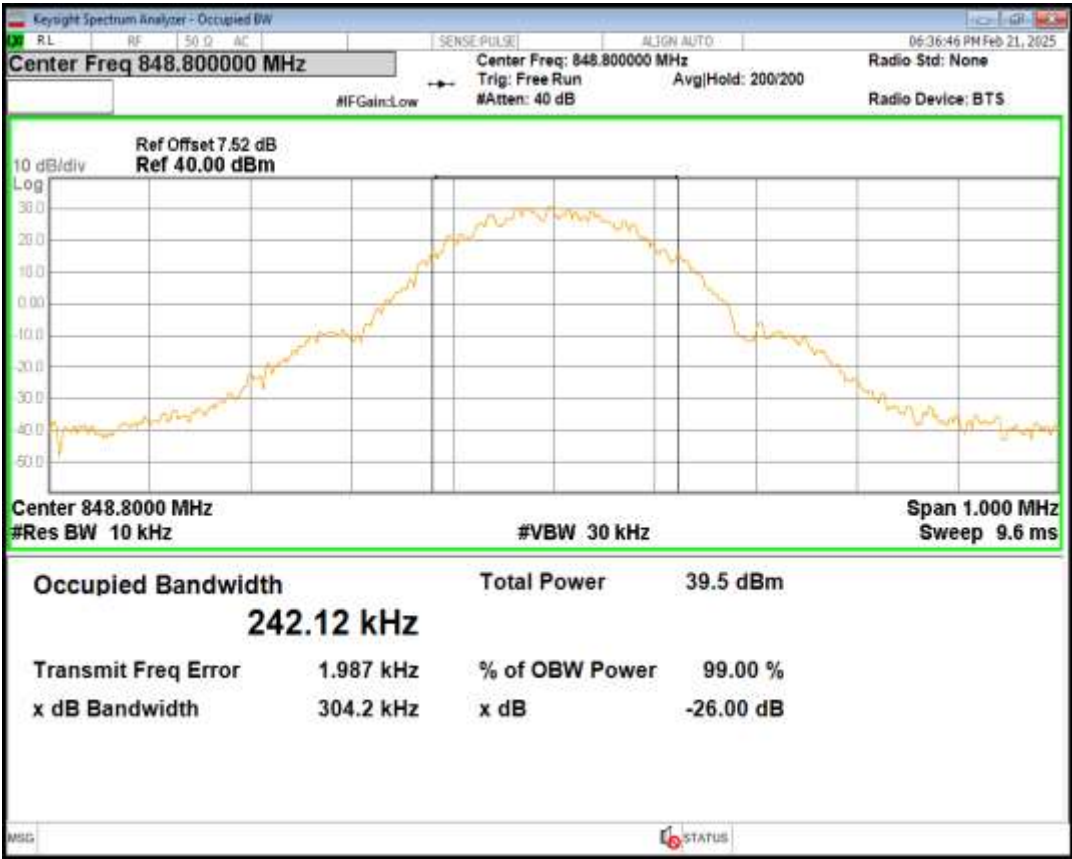
GPRS850 Channel=128



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	1850.00	-29.31	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.92	-13	PASS
GPRS850	128	824.2	823.98	-27.88	-13	PASS
GPRS850	251	848.8	849.02	-27.19	-13	PASS

GPRS1900 Channel=512



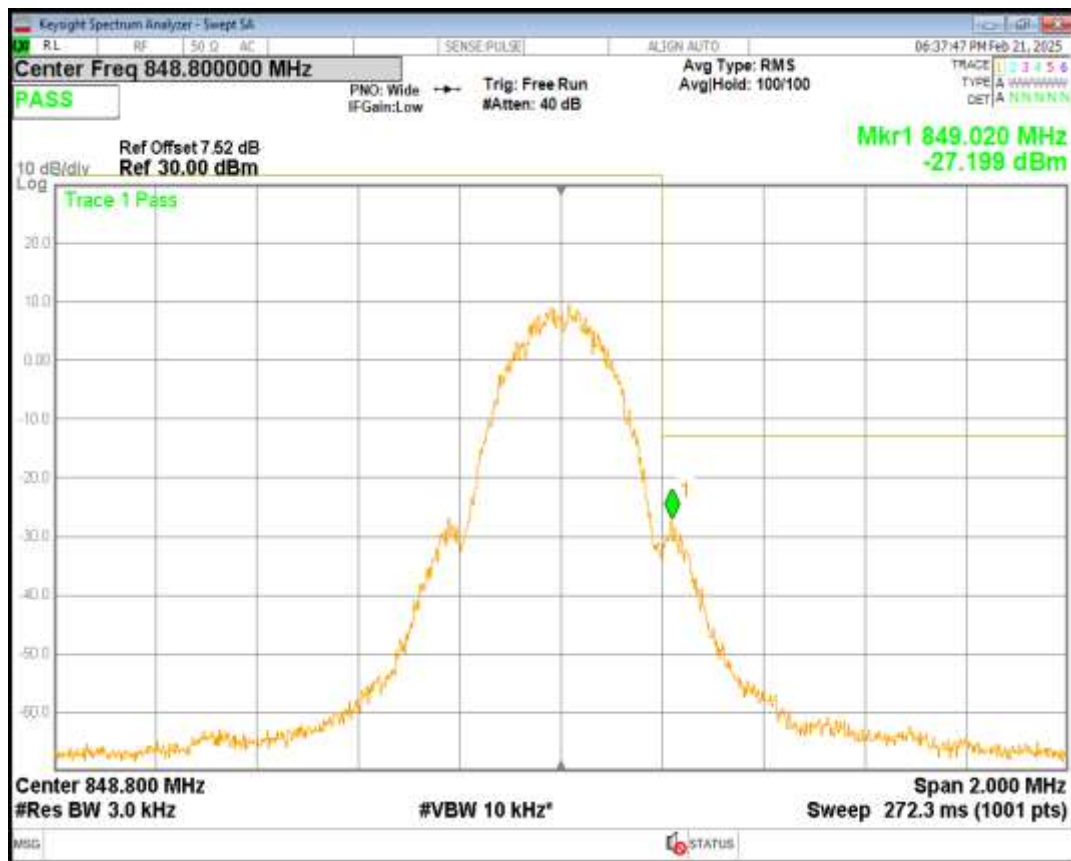
GPRS1900 Channel=810



GPRS850 Channel=128



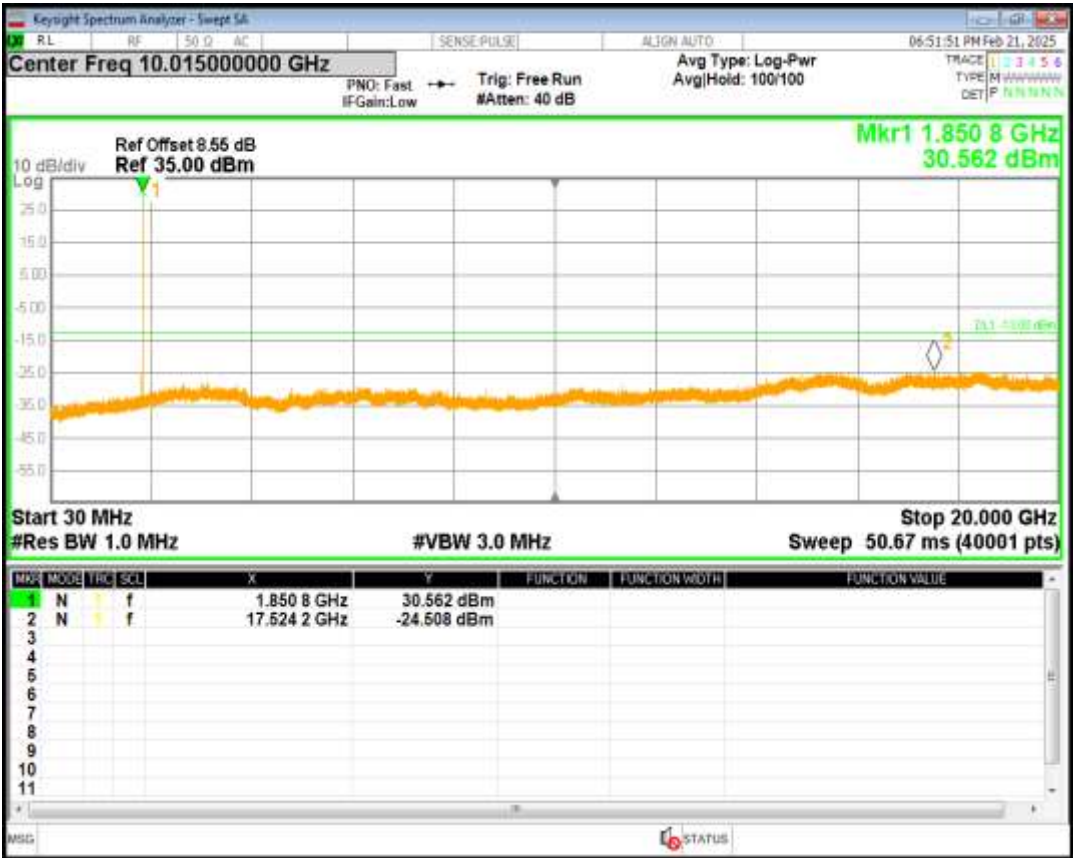
GPRS850 Channel=251



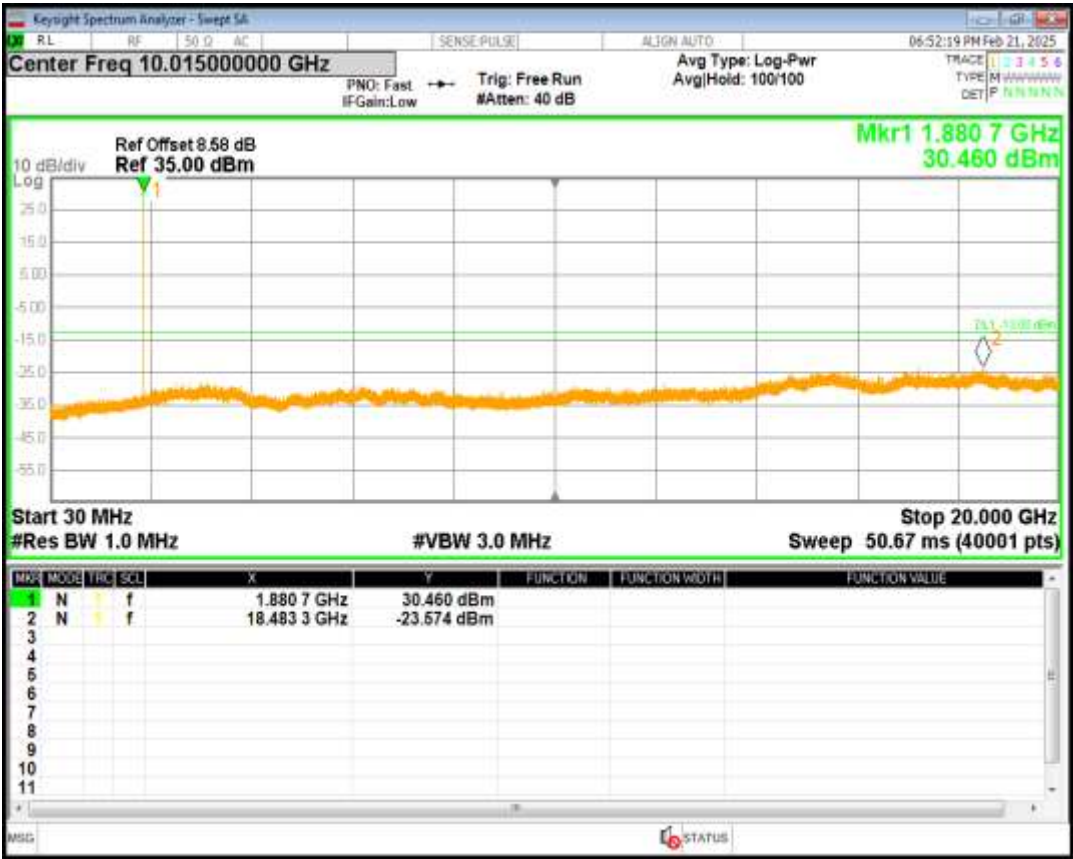
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	17524.22	-24.50	-13	PASS
GPRS1900	661	1880	18483.28	-23.57	-13	PASS
GPRS1900	810	1909.8	15476.30	-23.95	-13	PASS
GPRS850	128	824.2	3129.67	-28.58	-13	PASS
GPRS850	190	836.6	2605.25	-29.03	-13	PASS
GPRS850	251	848.8	3153.10	-28.79	-13	PASS

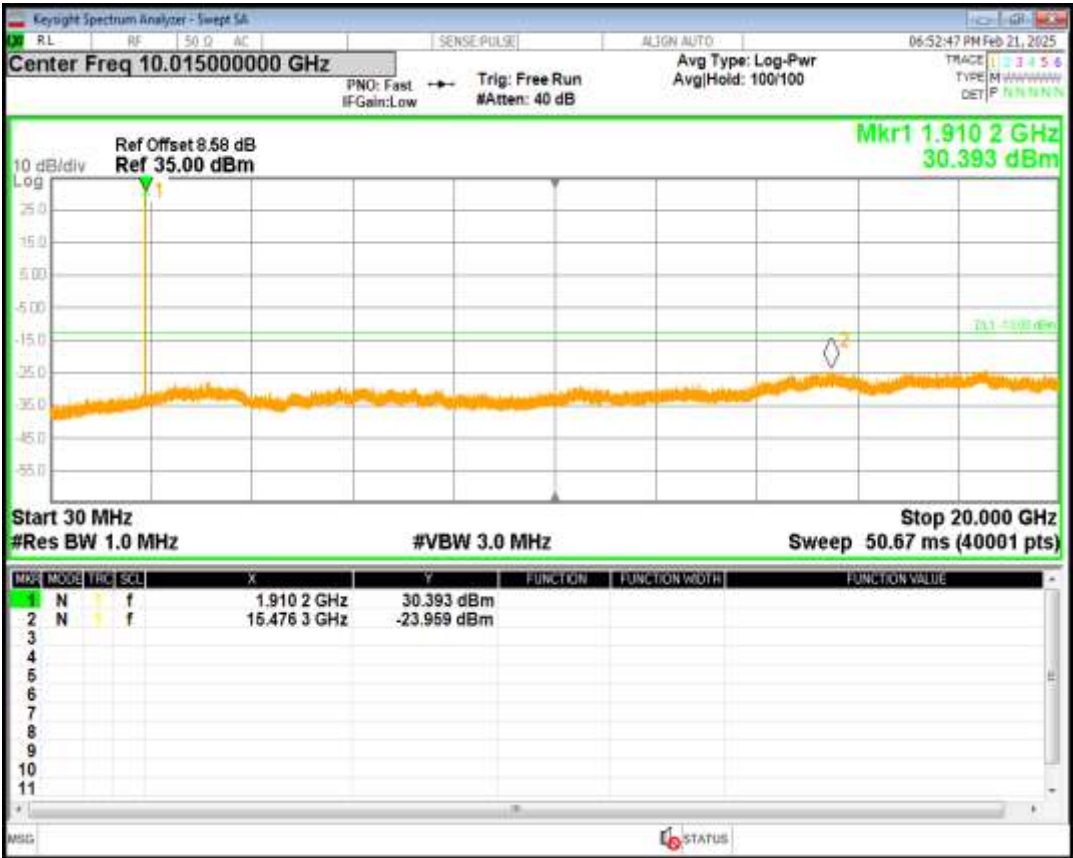
GPRS1900 Channel=512



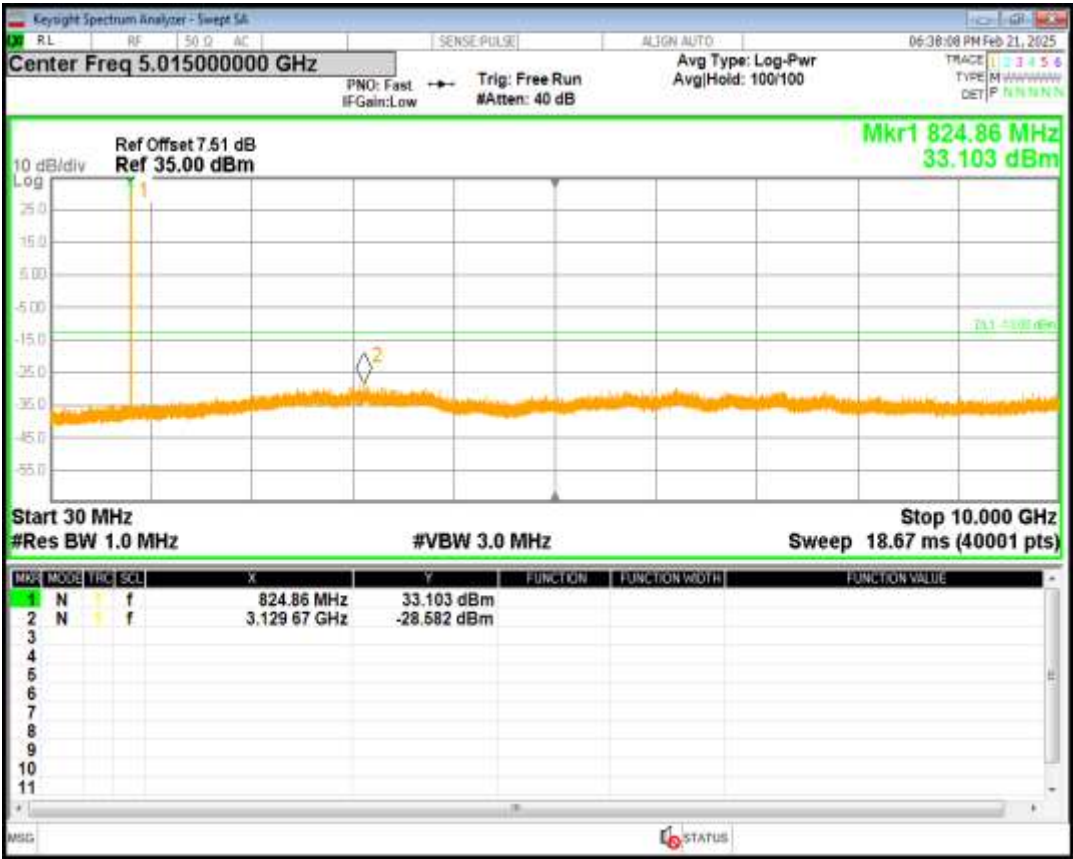
GPRS1900 Channel=661



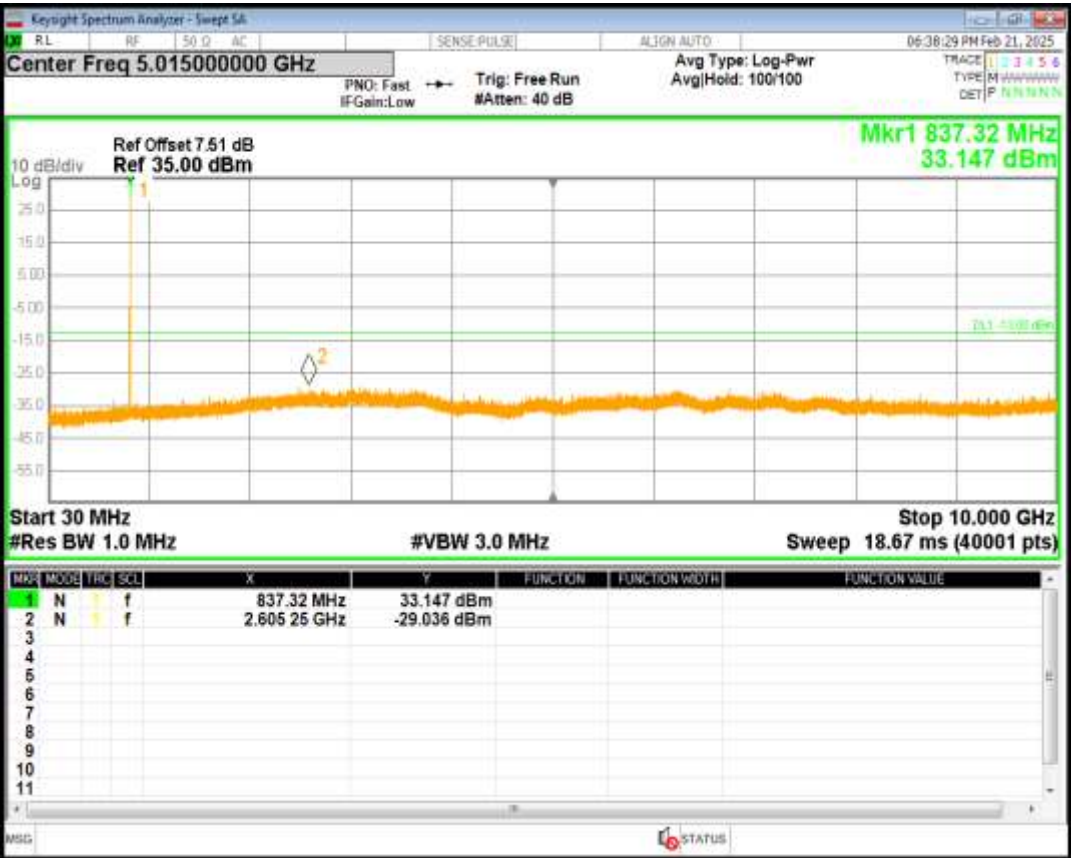
GPRS1900 Channel=810



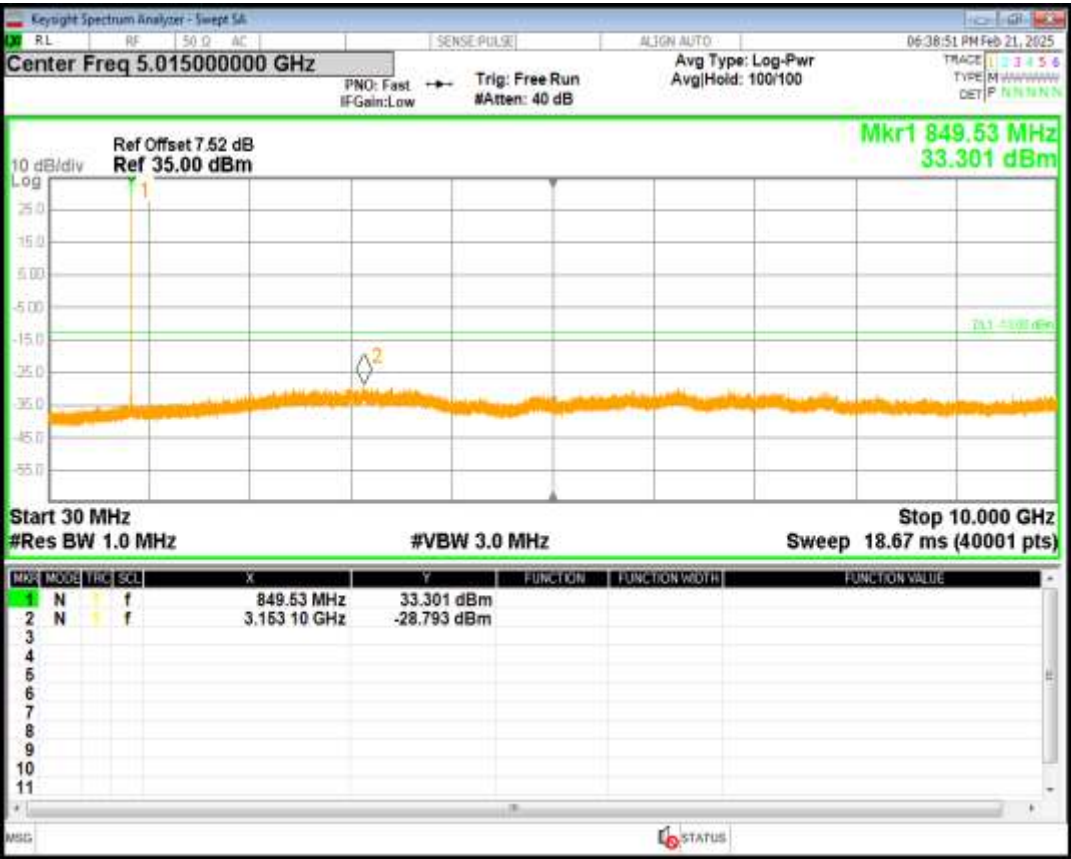
GPRS850 Channel=128



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	2.86	13	PASS
GSM1900	661	1880	2.81	13	PASS
GSM1900	810	1909.8	2.80	13	PASS
GSM850	128	824.2	2.82	13	PASS
GSM850	190	836.6	2.80	13	PASS
GSM850	251	848.8	2.79	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



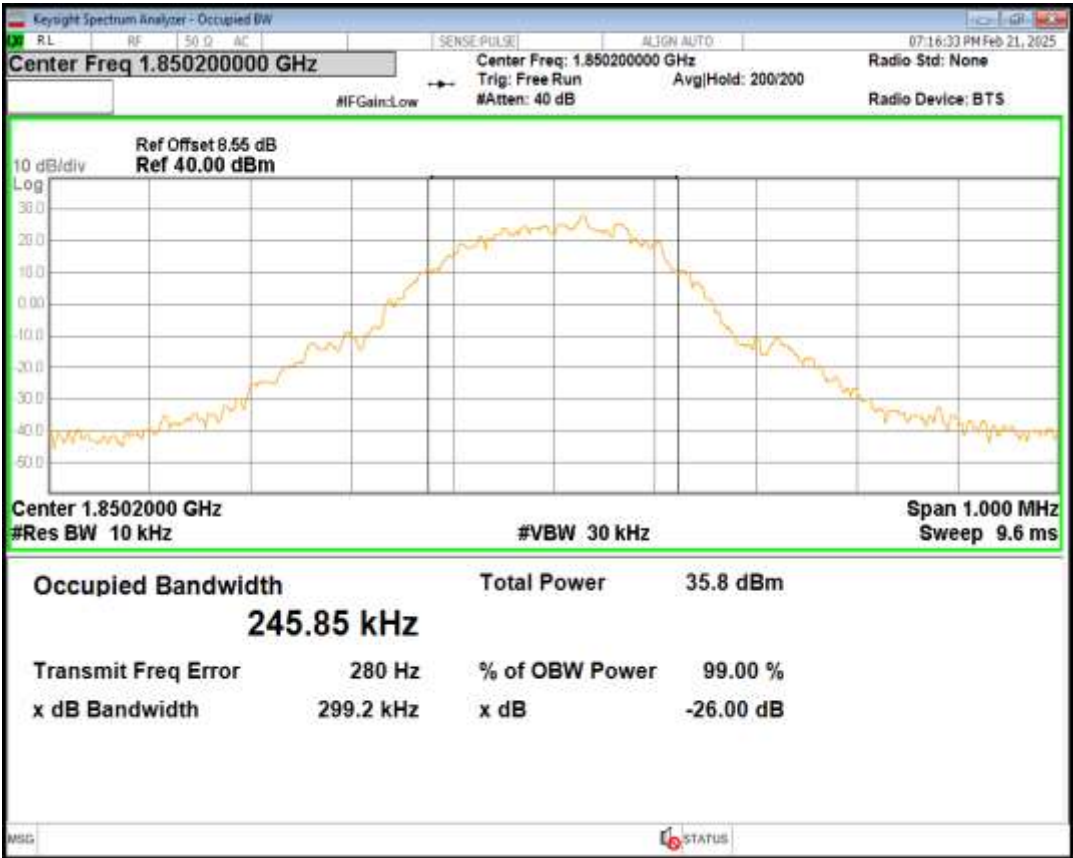
GSM850 Channel=251



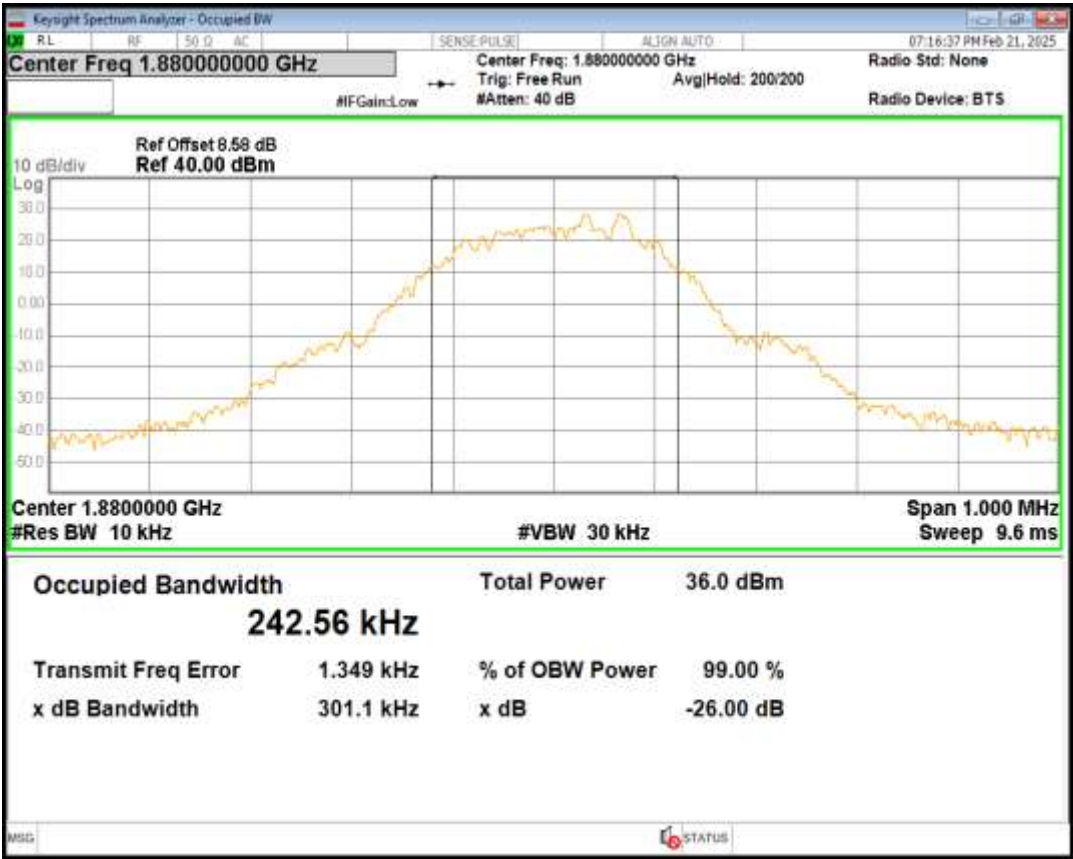
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.848	299.167	PASS
GSM1900	661	1880	242.558	301.112	PASS
GSM1900	810	1909.8	244.670	317.873	PASS
GSM850	128	824.2	241.639	302.261	PASS
GSM850	190	836.6	241.068	304.659	PASS
GSM850	251	848.8	241.853	308.603	PASS

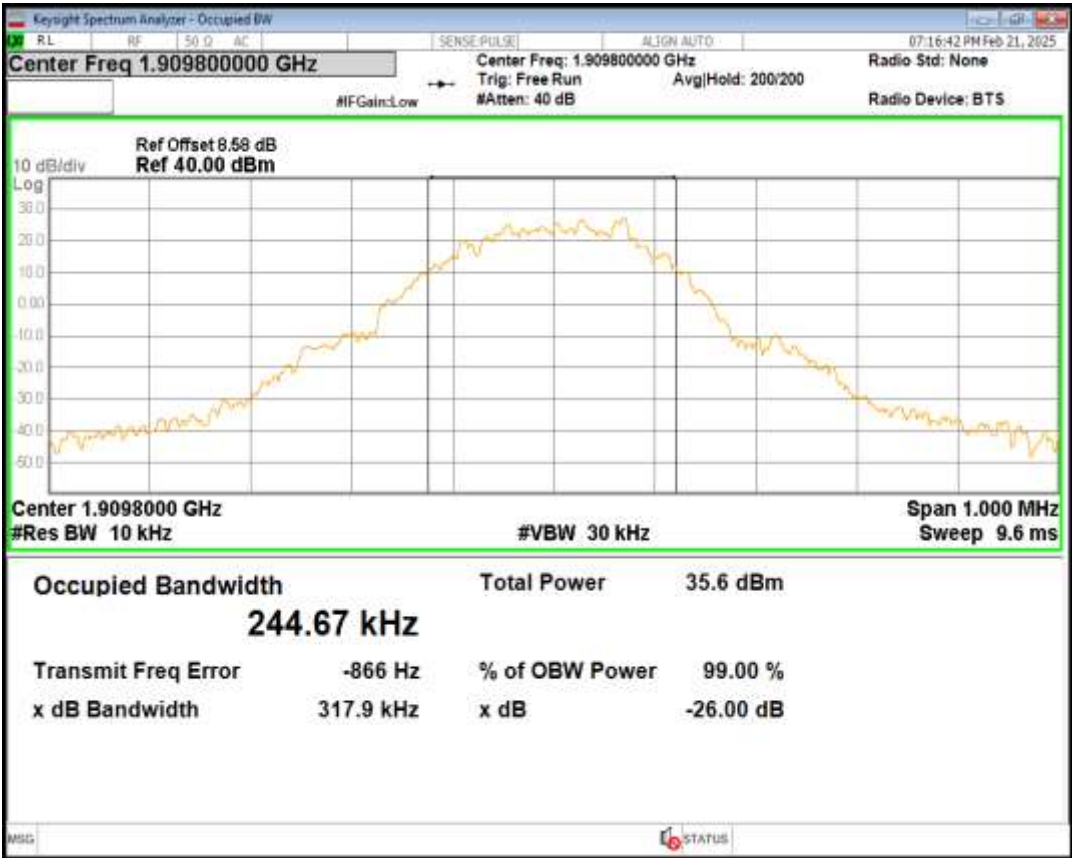
GSM1900 Channel=512



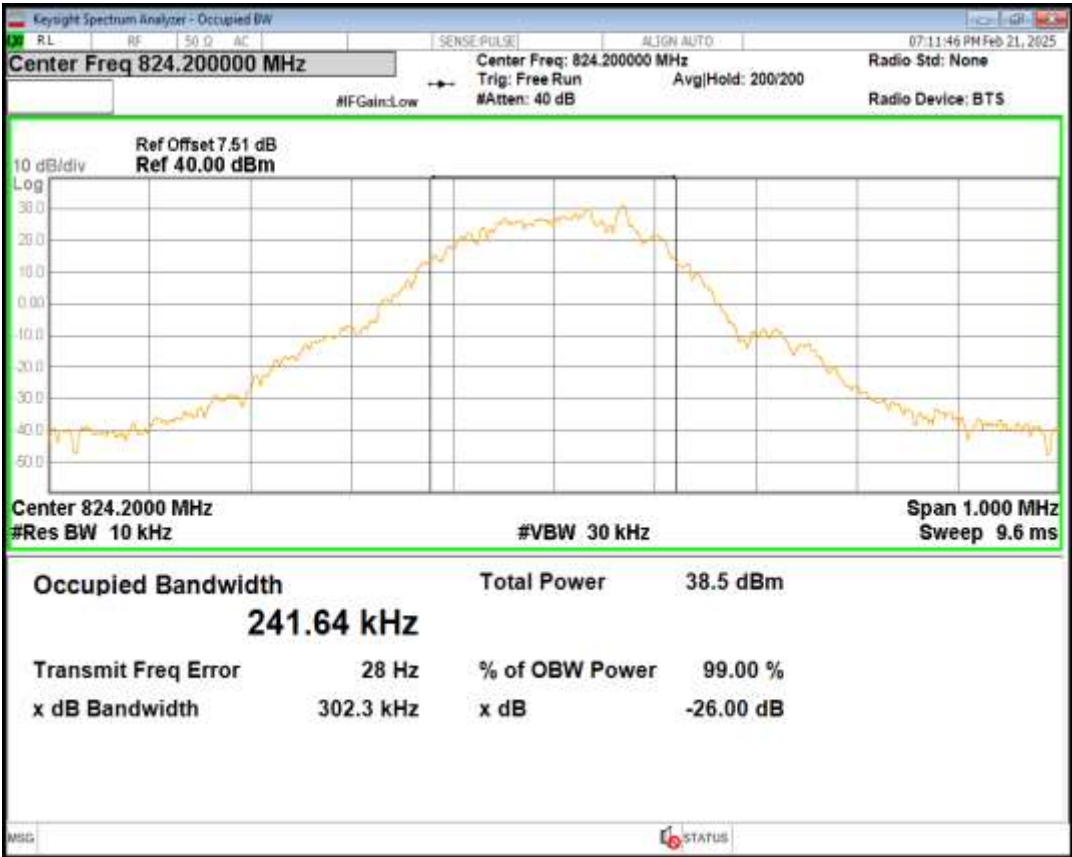
GSM1900 Channel=661



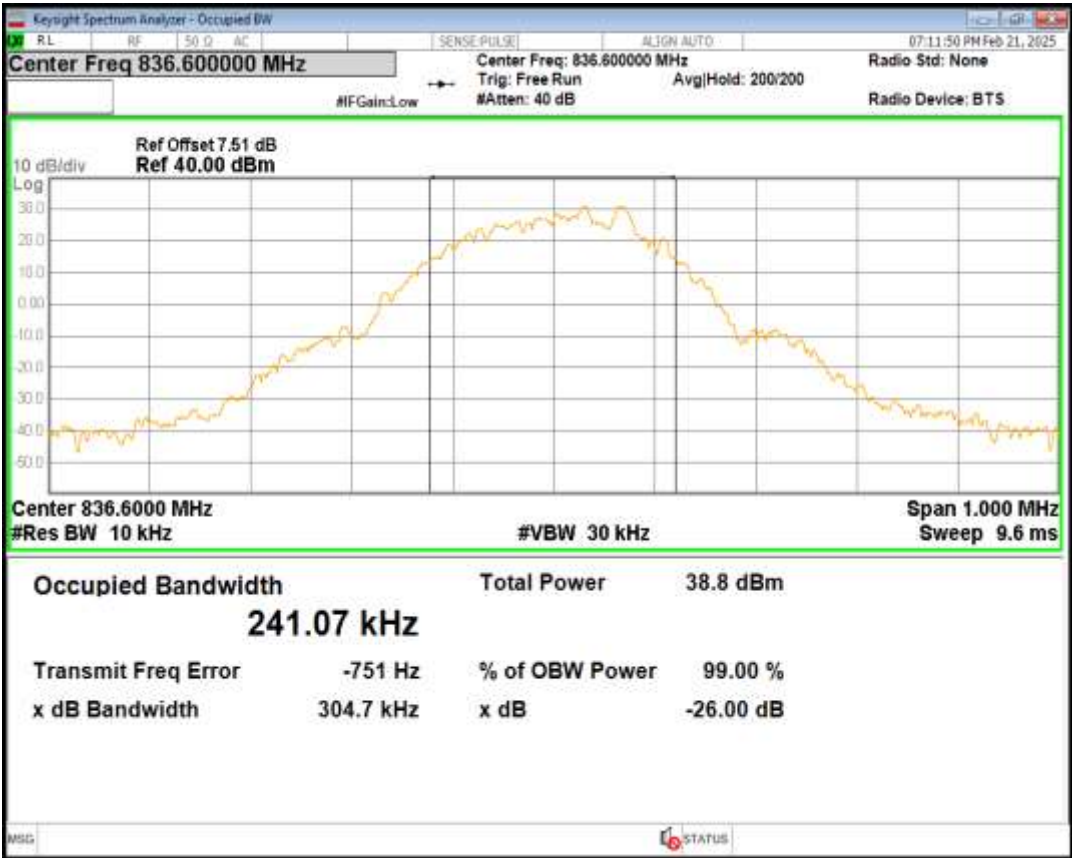
GSM1900 Channel=810



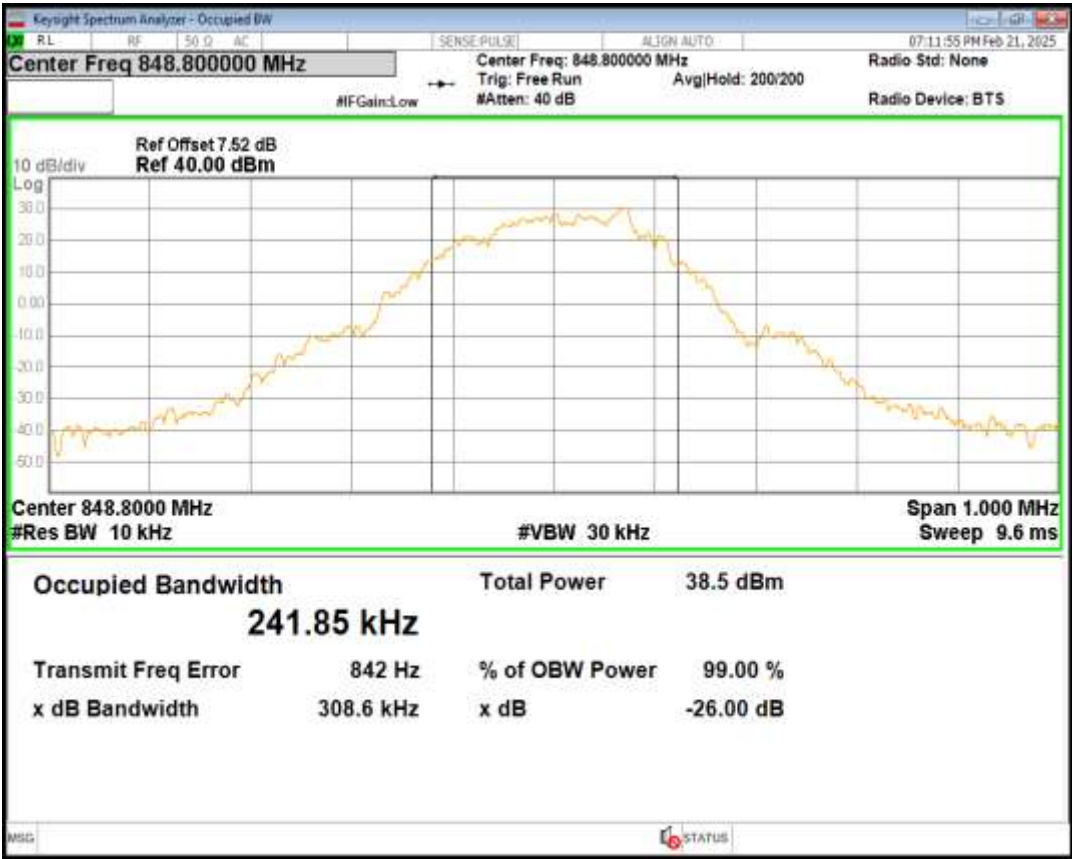
GSM850 Channel=128



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	-25.25	-13	PASS
GSM1900	810	1909.8	1910.02	-28.22	-13	PASS
GSM850	128	824.2	824.00	-27.41	-13	PASS
GSM850	251	848.8	849.01	-26.31	-13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



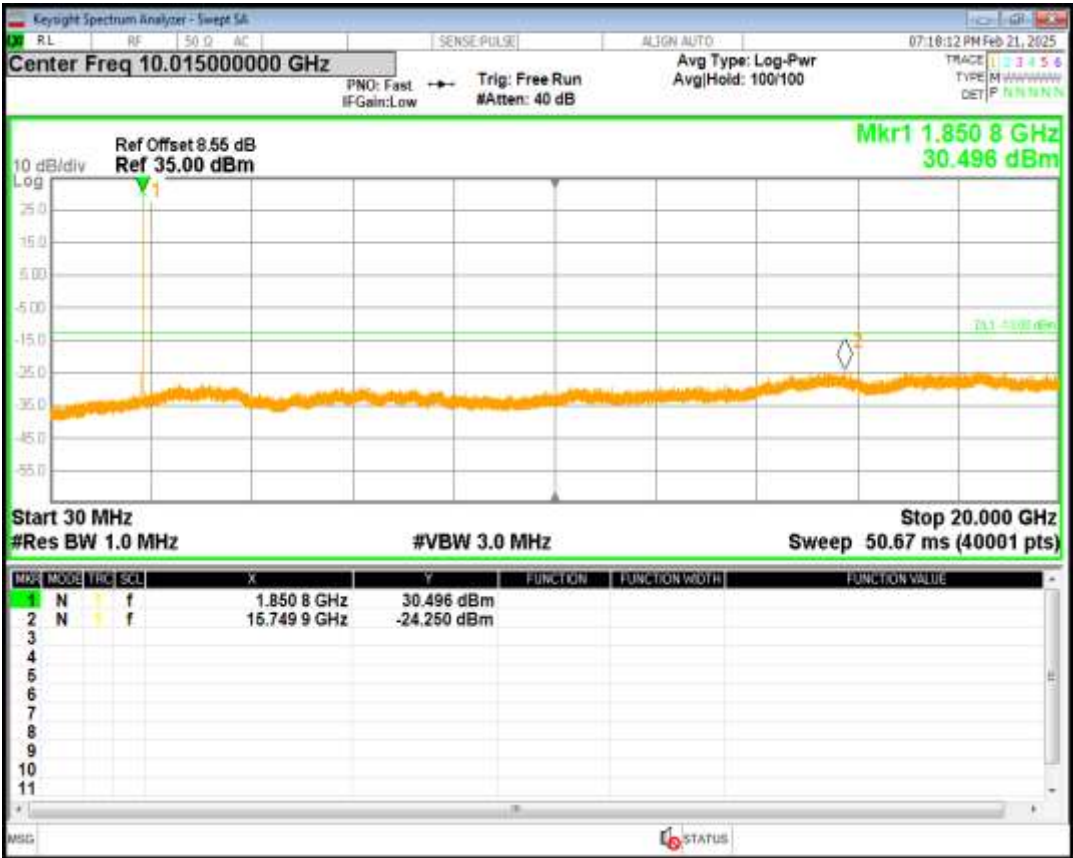
GSM850 Channel=251



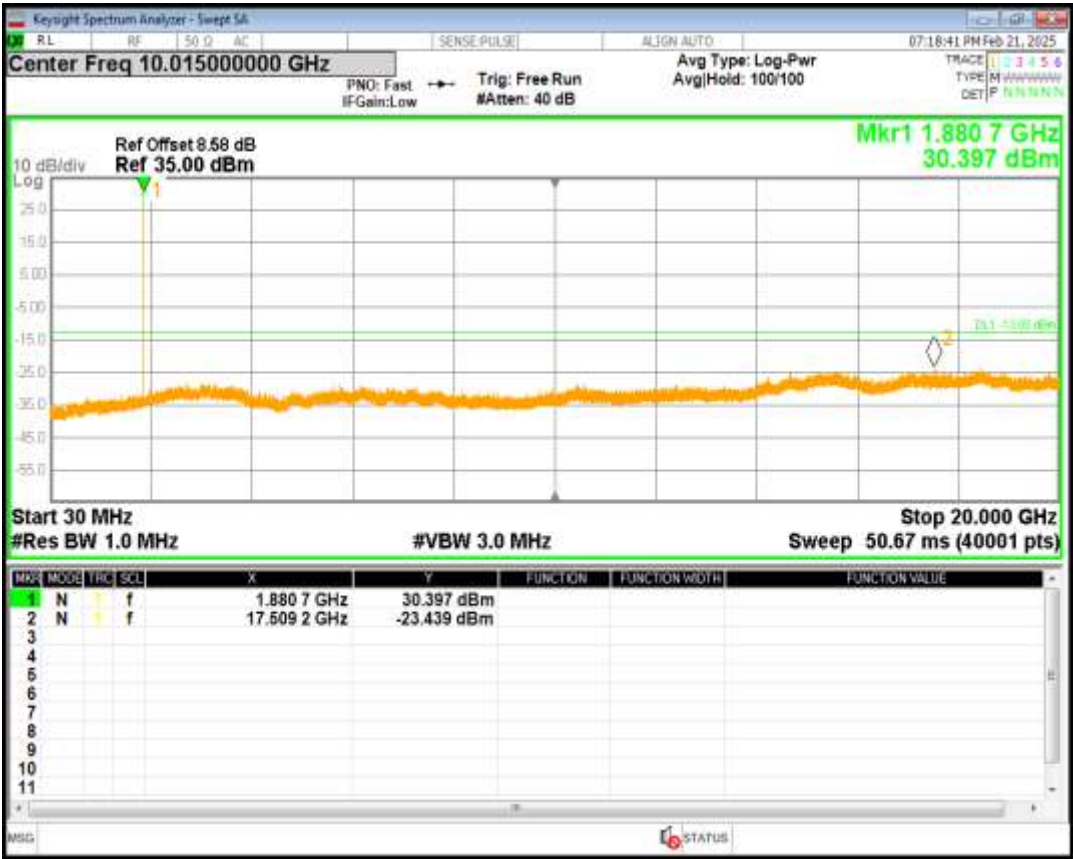
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	15749.88	-24.24	-13	PASS
GSM1900	661	1880	17509.24	-23.43	-13	PASS
GSM1900	810	1909.8	15459.82	-24.43	-13	PASS
GSM850	128	824.2	2473.40	-29.50	-13	PASS
GSM850	190	836.6	3135.66	-28.58	-13	PASS
GSM850	251	848.8	2547.18	-29.11	-13	PASS

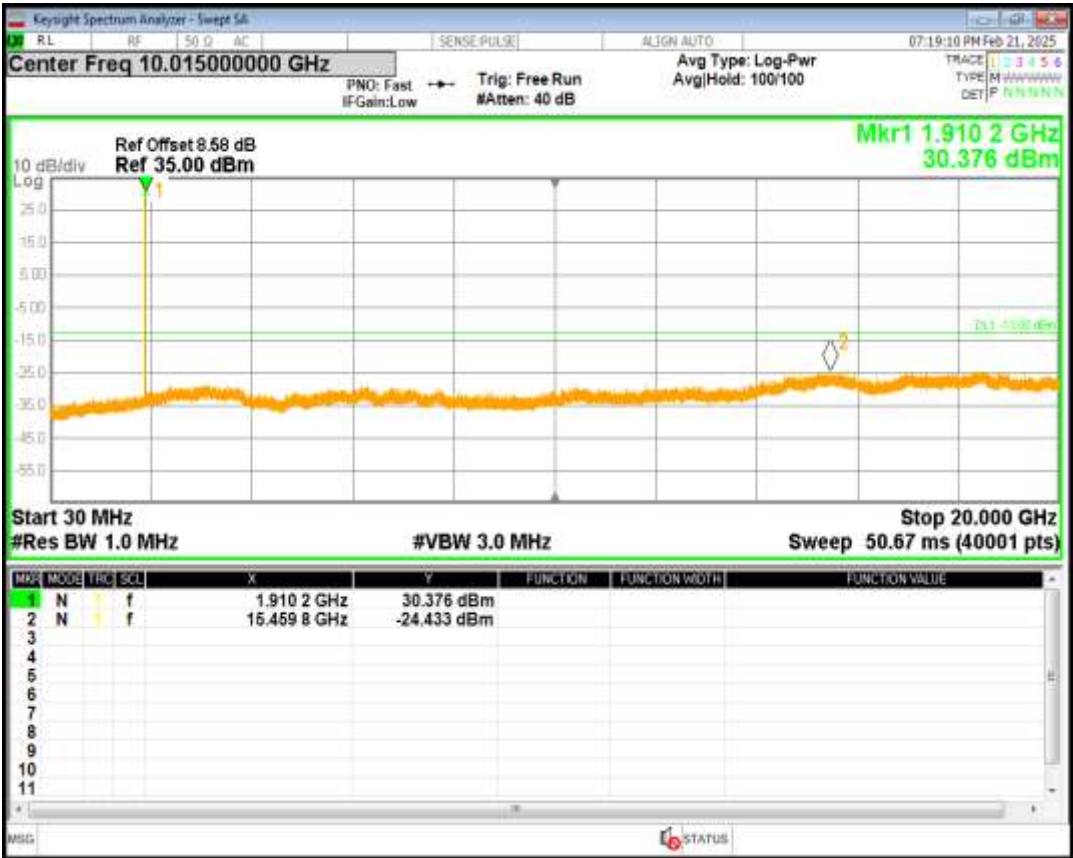
GSM1900 Channel=512



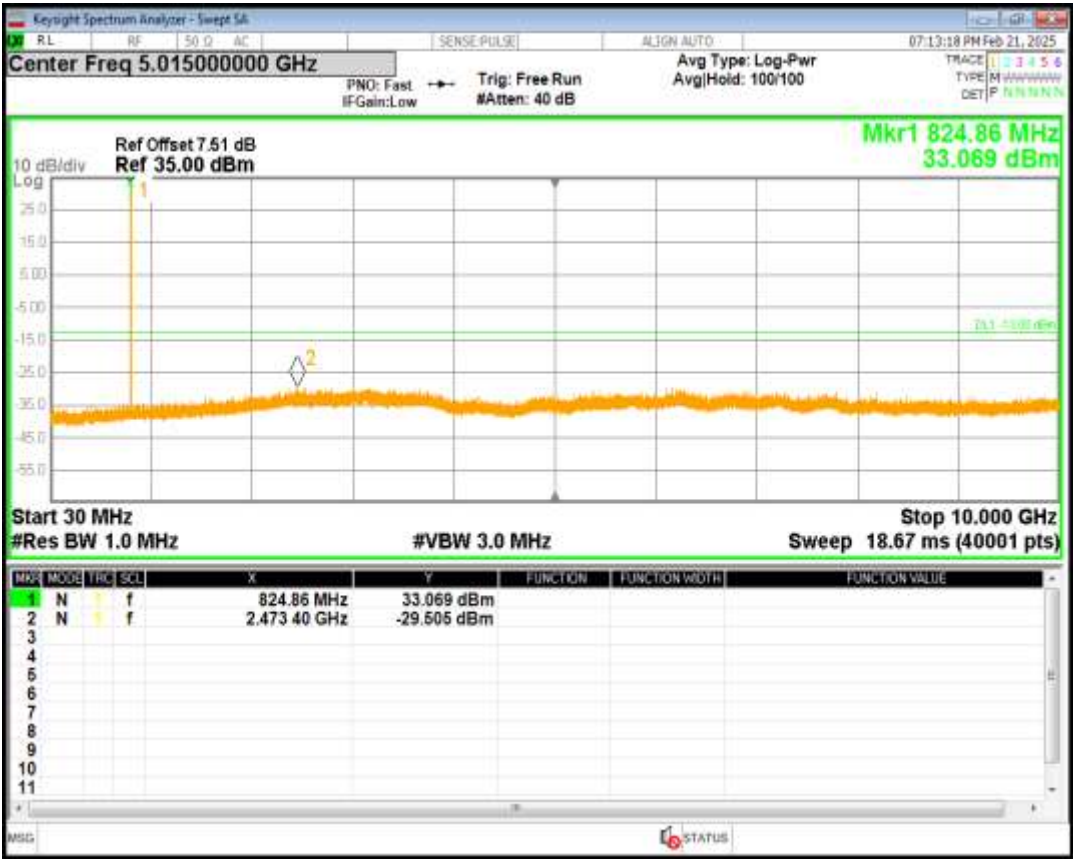
GSM1900 Channel=661



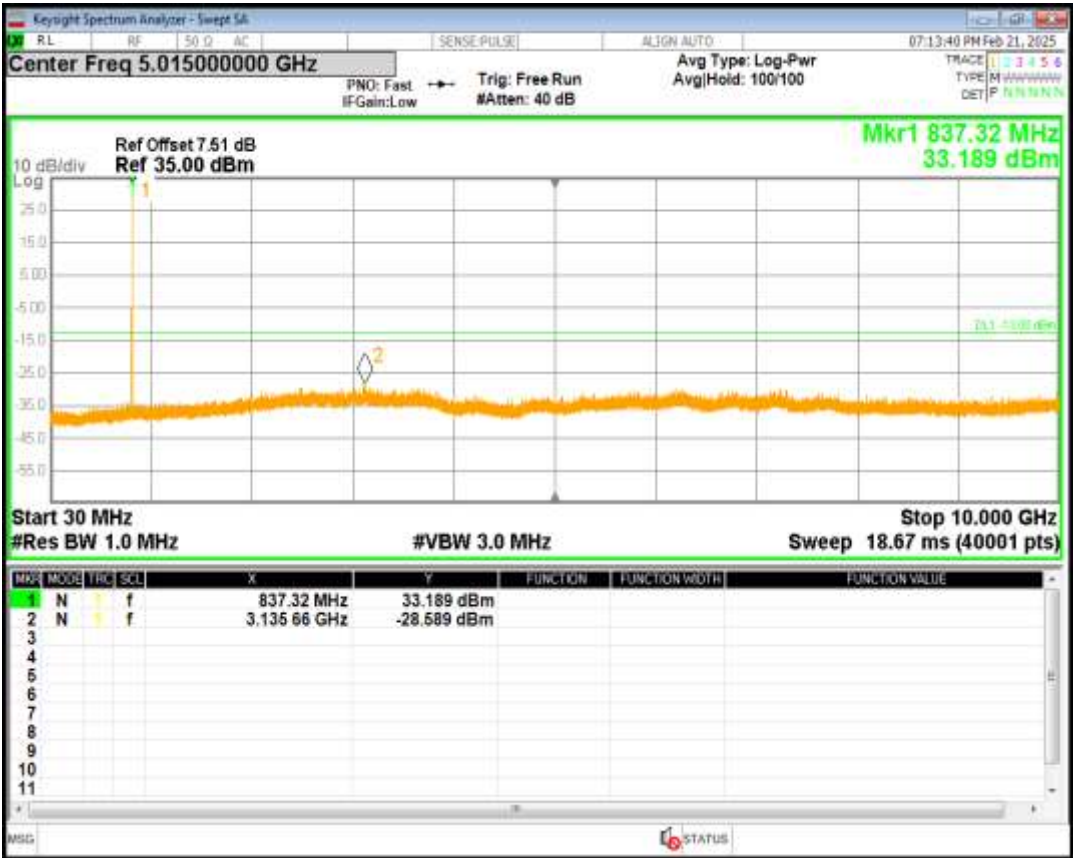
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

