

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.561	13.00	PASS
EGPRS1900	661	1880	6.307142857	13.00	PASS
EGPRS1900	810	1909.8	6.64	13.00	PASS
EGPRS850	128	824.2	9.191428571	13.00	PASS
EGPRS850	190	836.6	9.106666667	13.00	PASS
EGPRS850	251	848.8	9.447647059	13.00	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



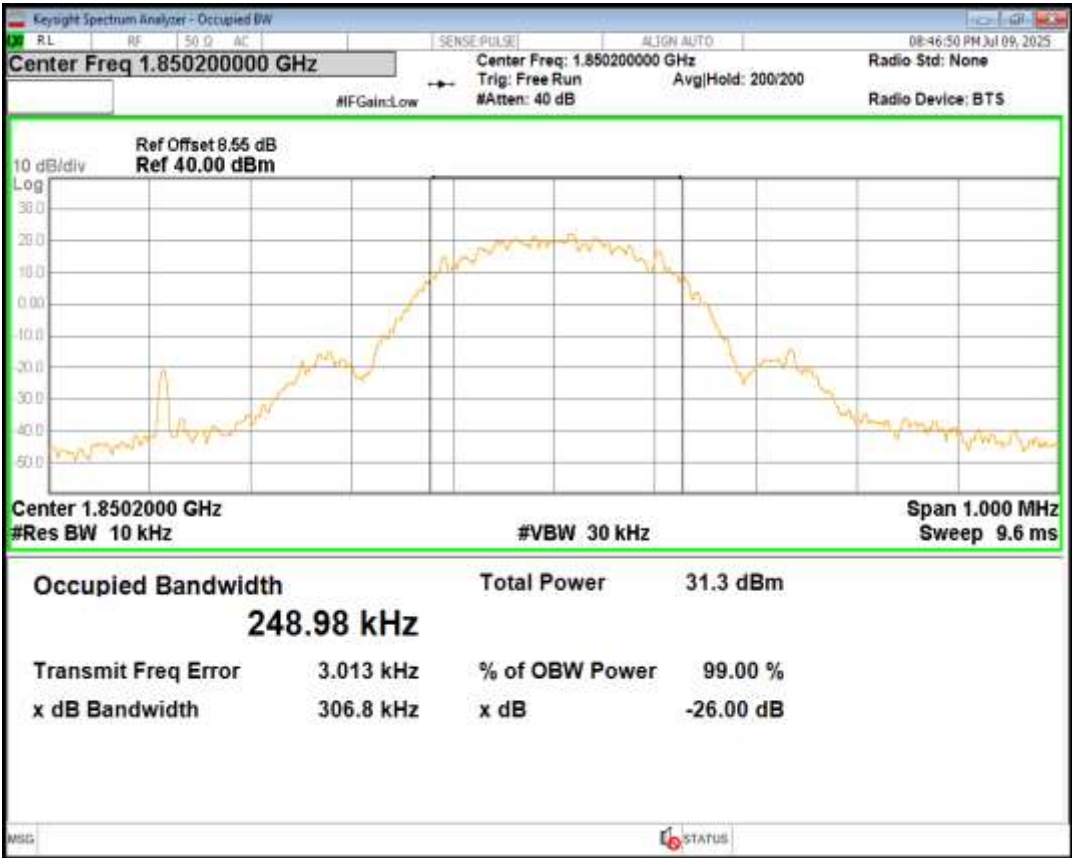
EGPRS850 Channel=251



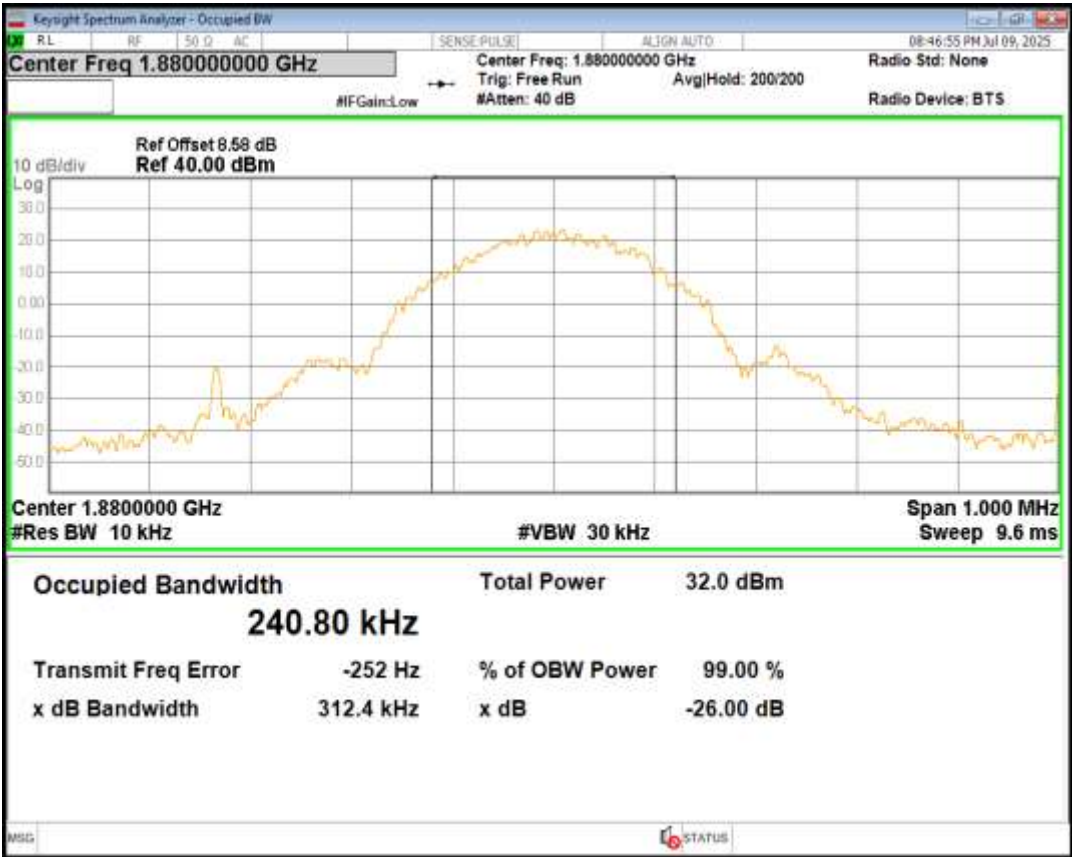
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	248.982	306.825	PASS
EGPRS1900	661	1880	240.801	312.415	PASS
EGPRS1900	810	1909.8	243.477	306.282	PASS
EGPRS850	128	824.2	243.355	326.432	PASS
EGPRS850	190	836.6	230.933	277.554	PASS
EGPRS850	251	848.8	256.557	318.366	PASS

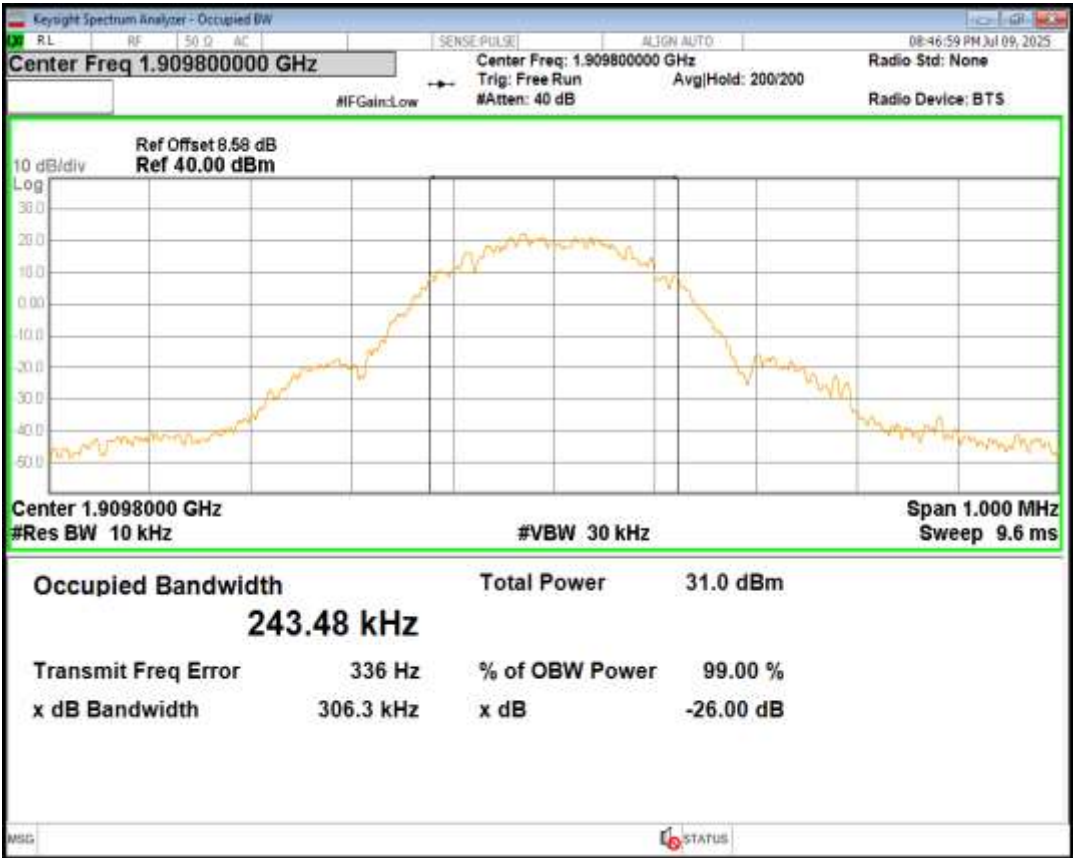
EGPRS1900 Channel=512



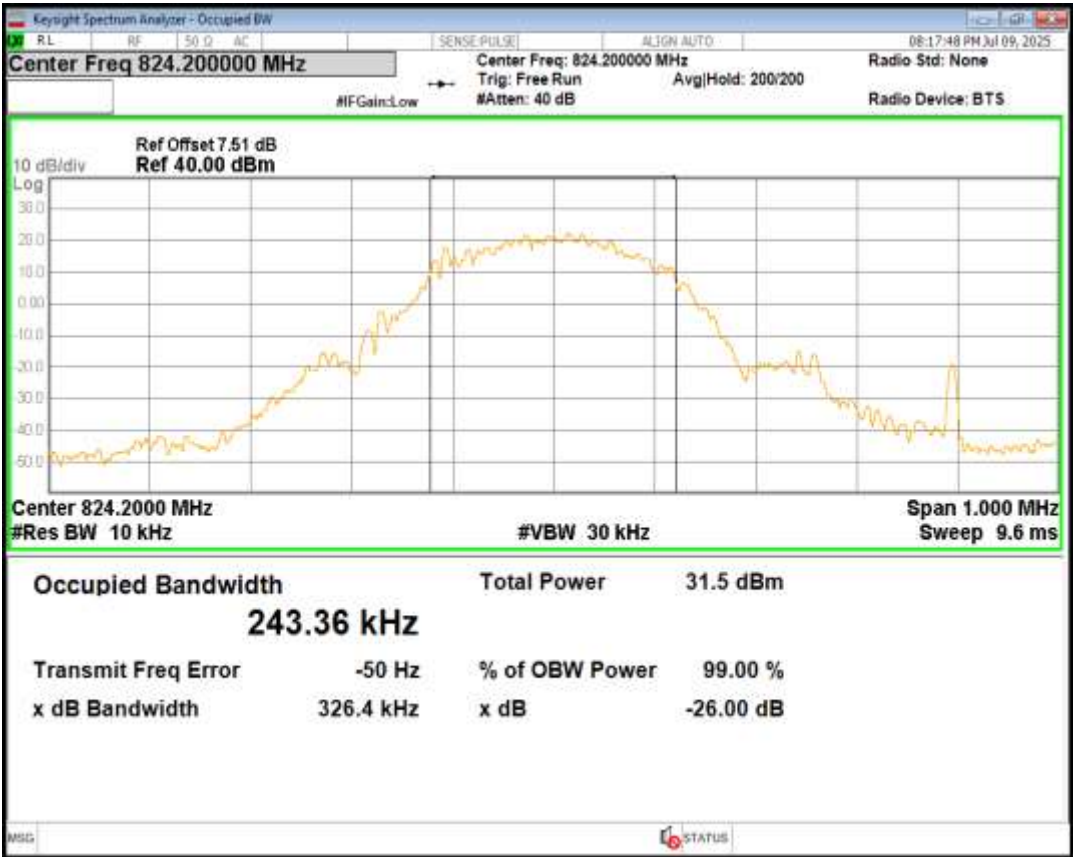
EGPRS1900 Channel=661



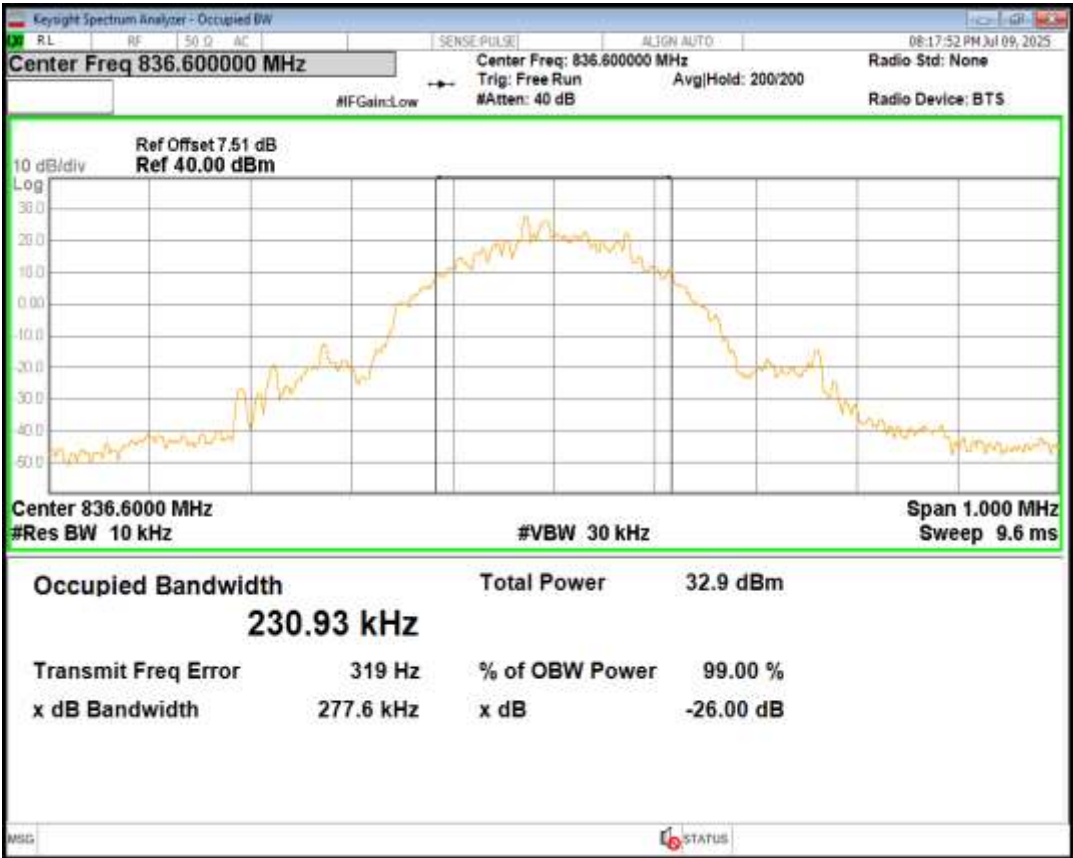
EGPRS1900 Channel=810



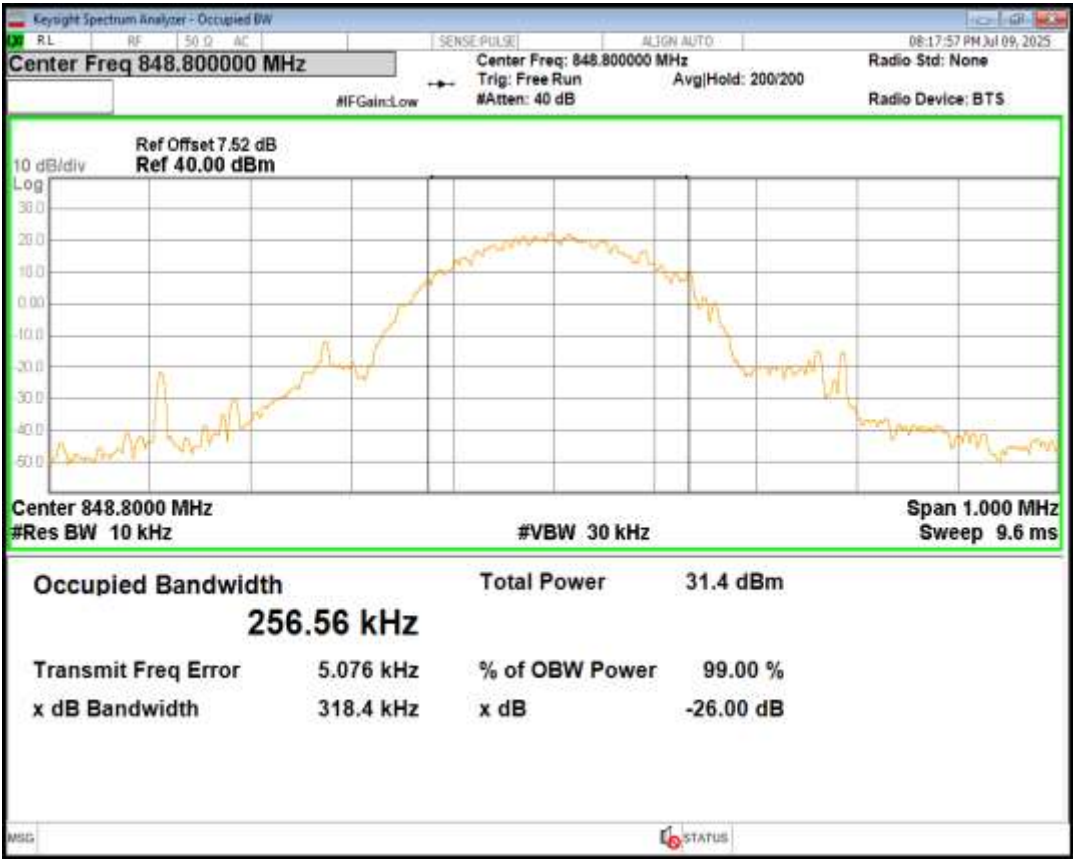
EGPRS850 Channel=128



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	-35.91	-13	PASS
EGPRS1900	810	1909.8	1910.03	-37.13	-13	PASS
EGPRS850	128	824.2	823.99	-38.42	-13	PASS
EGPRS850	251	848.8	849.02	-37.55	-13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



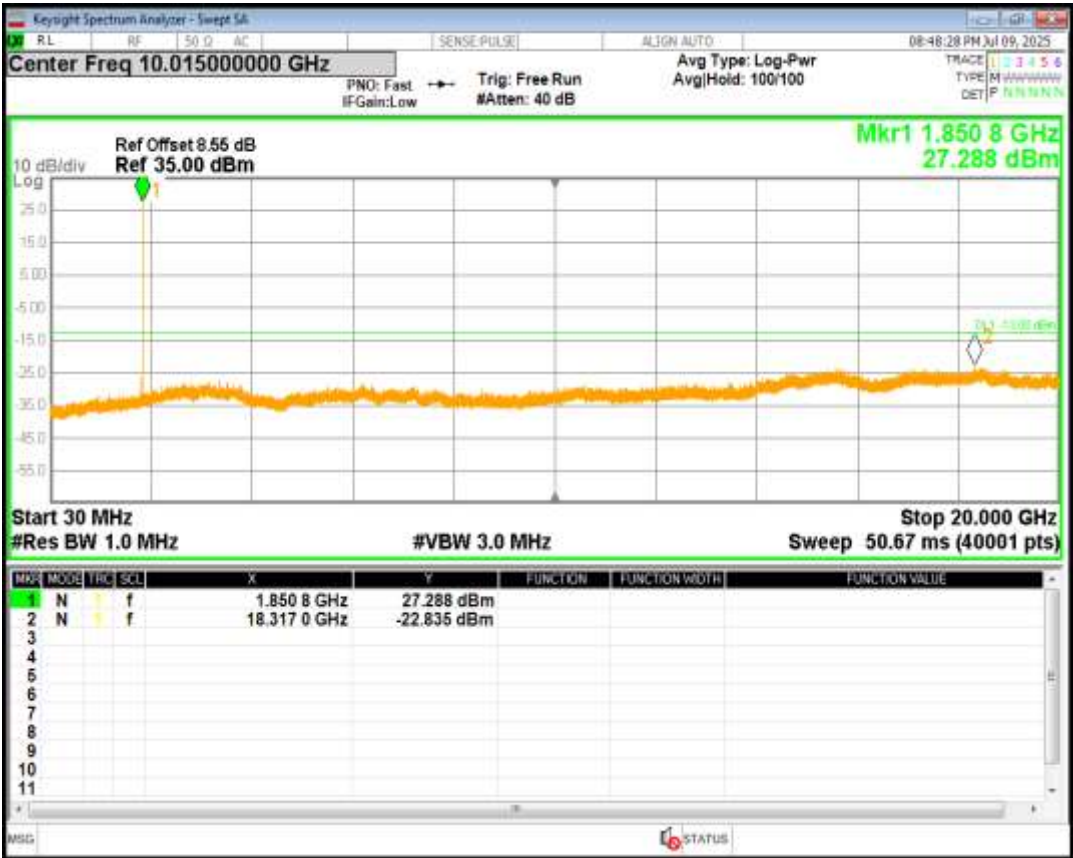
EGPRS850 Channel=251



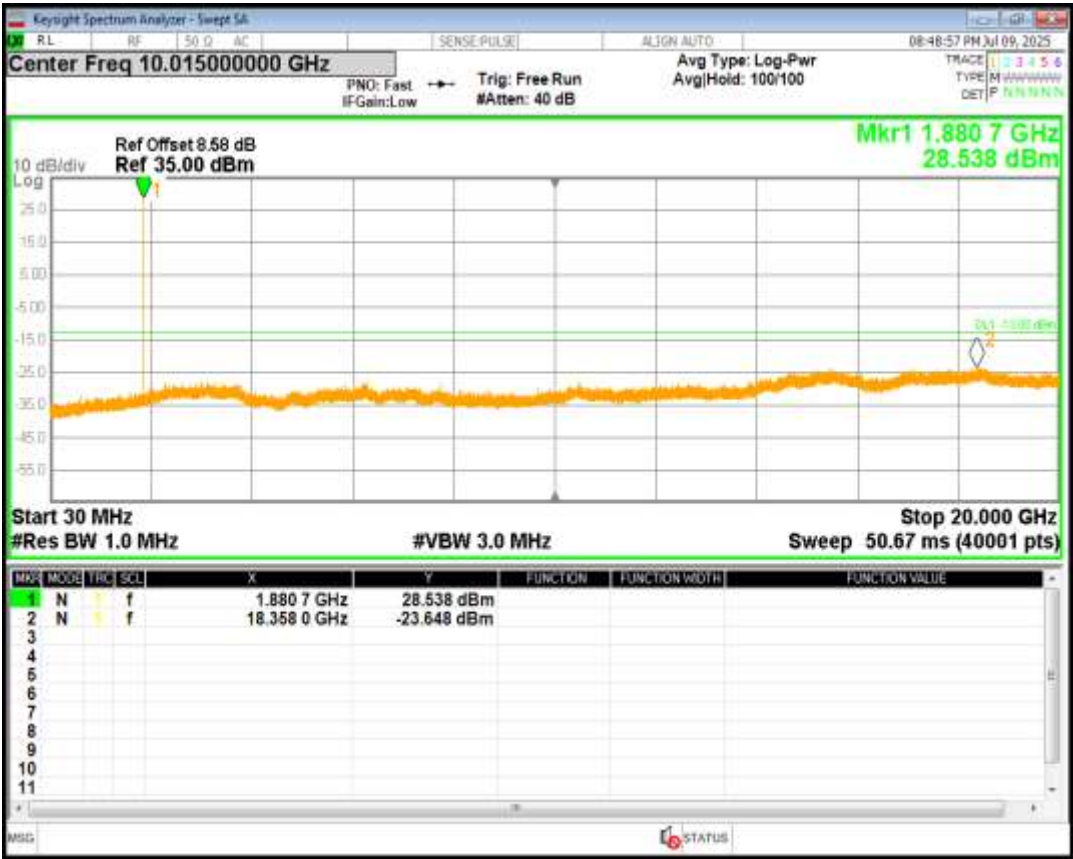
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18317.03	-22.83	-13	PASS
EGPRS1900	661	1880	18357.97	-23.64	-13	PASS
EGPRS1900	810	1909.8	18436.35	-22.91	-13	PASS
EGPRS850	128	824.2	3160.08	-28.35	-13	PASS
EGPRS850	190	836.6	2769.51	-28.50	-13	PASS
EGPRS850	251	848.8	3136.15	-28.63	-13	PASS

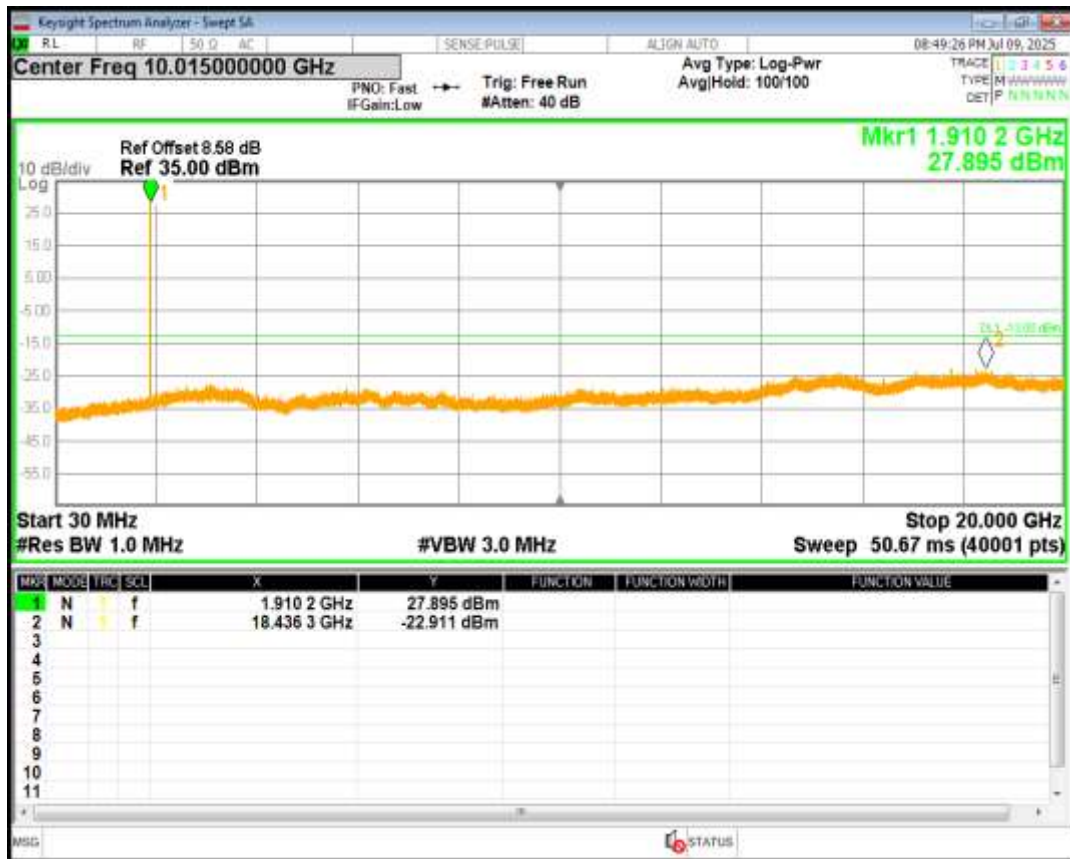
EGPRS1900 Channel=512



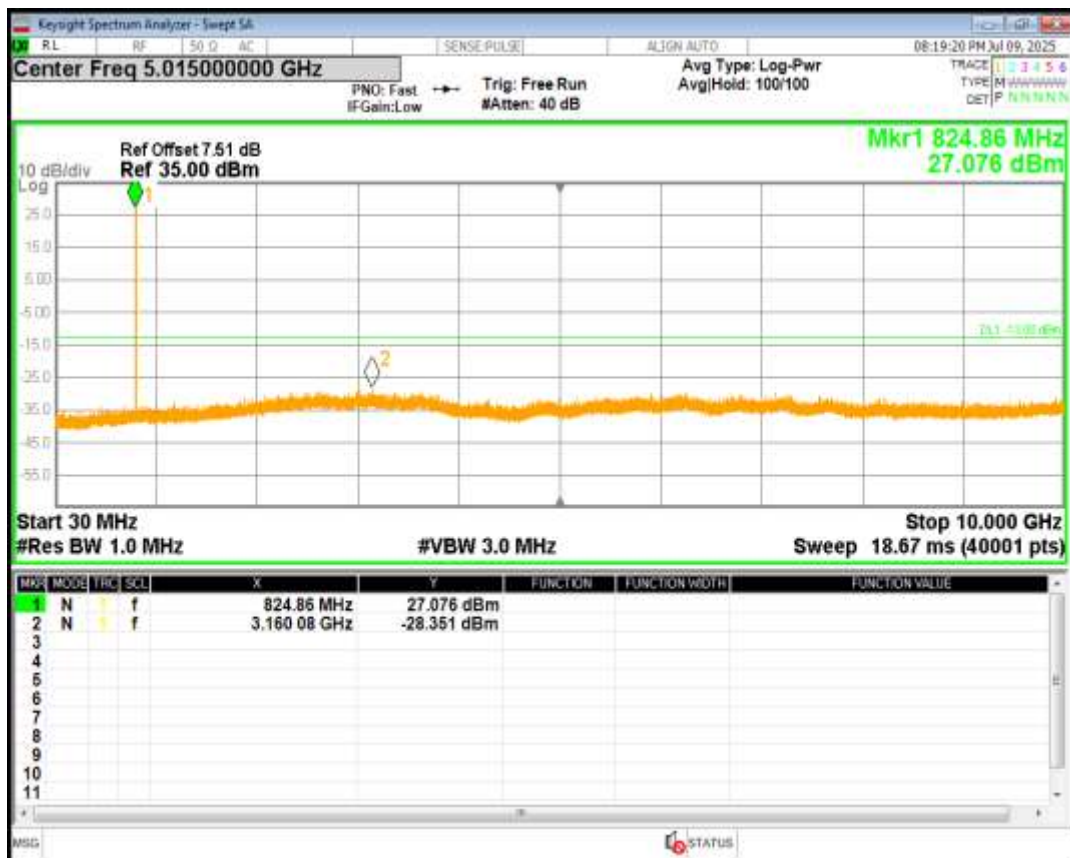
EGPRS1900 Channel=661



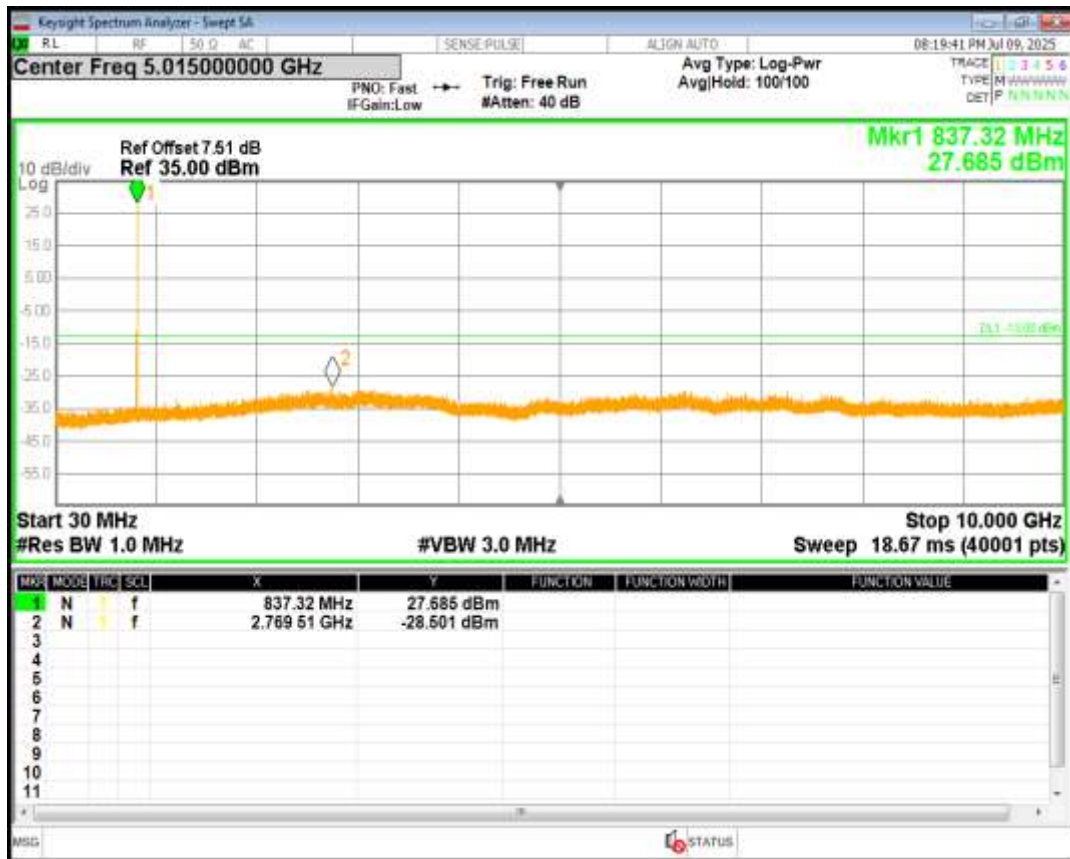
EGPRS1900 Channel=810



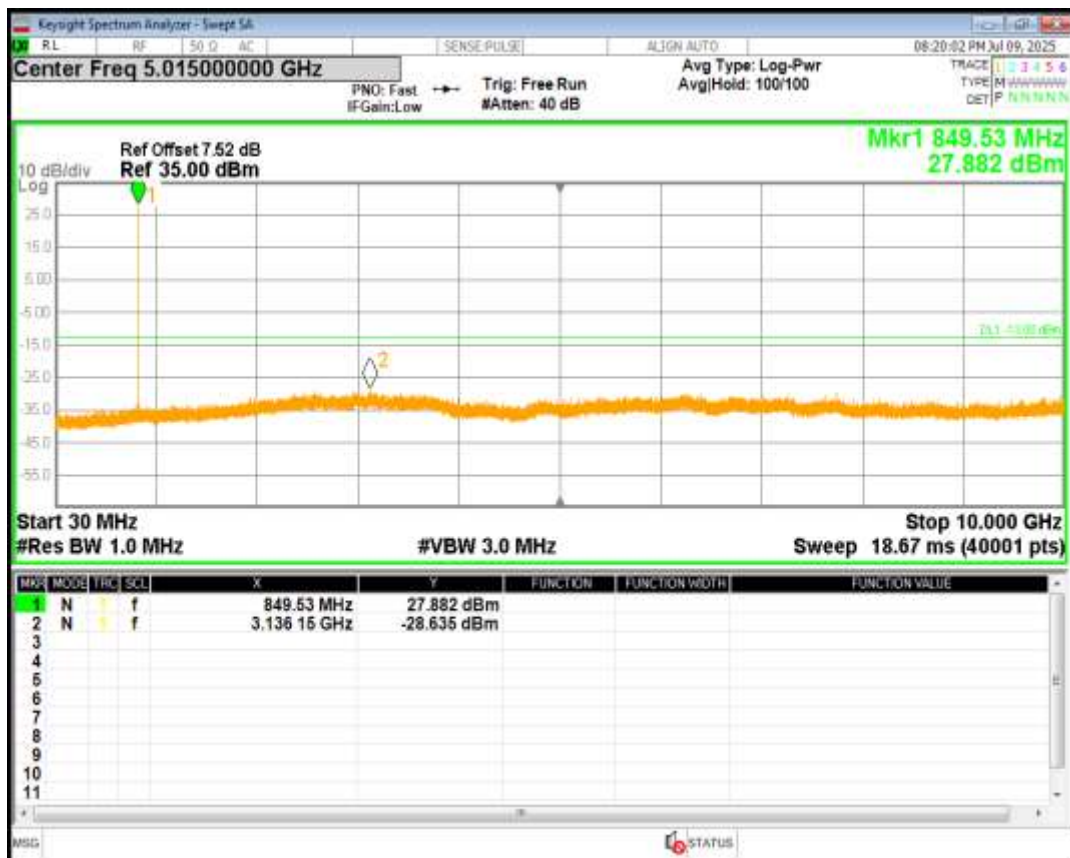
EGPRS850 Channel=128



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	2.904574468	13.00	PASS
GPRS1900	661	1880	2.978205128	13.00	PASS
GPRS1900	810	1909.8	3.024455446	13.00	PASS
GPRS850	128	824.2	2.929054054	13.00	PASS
GPRS850	190	836.6	2.930232558	13.00	PASS
GPRS850	251	848.8	2.903333333	13.00	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



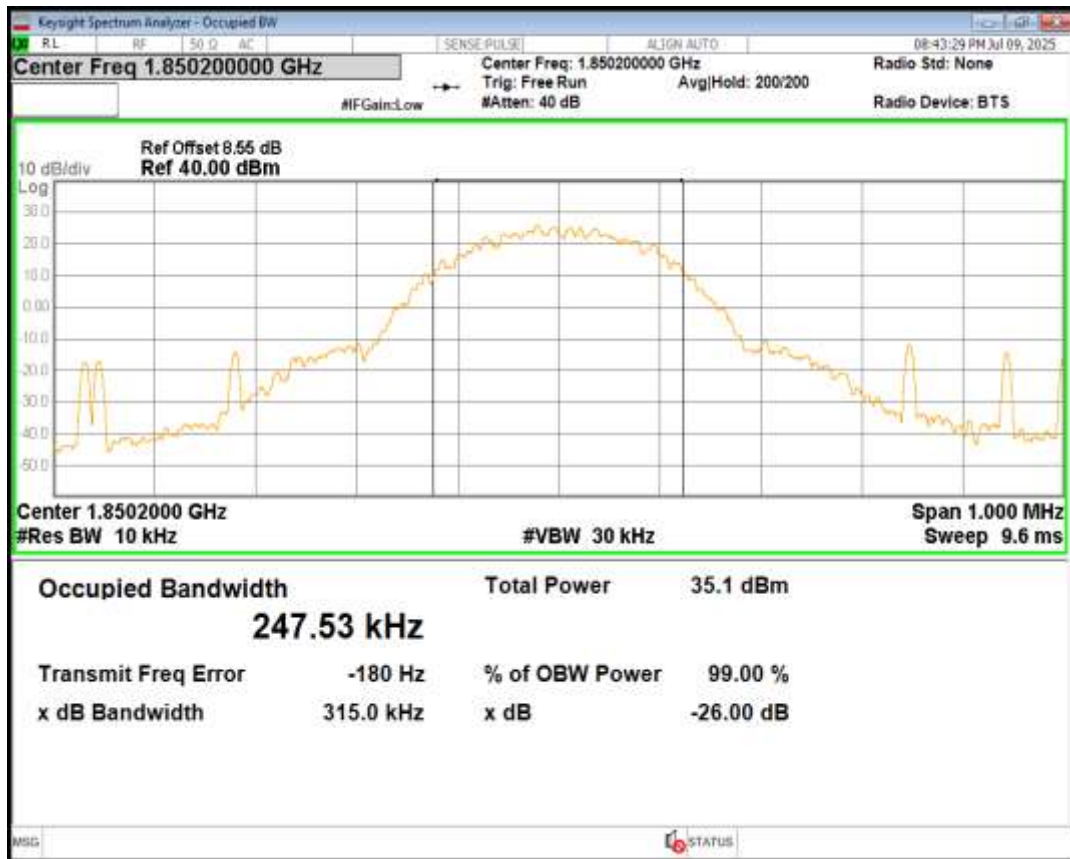
GPRS850 Channel=251



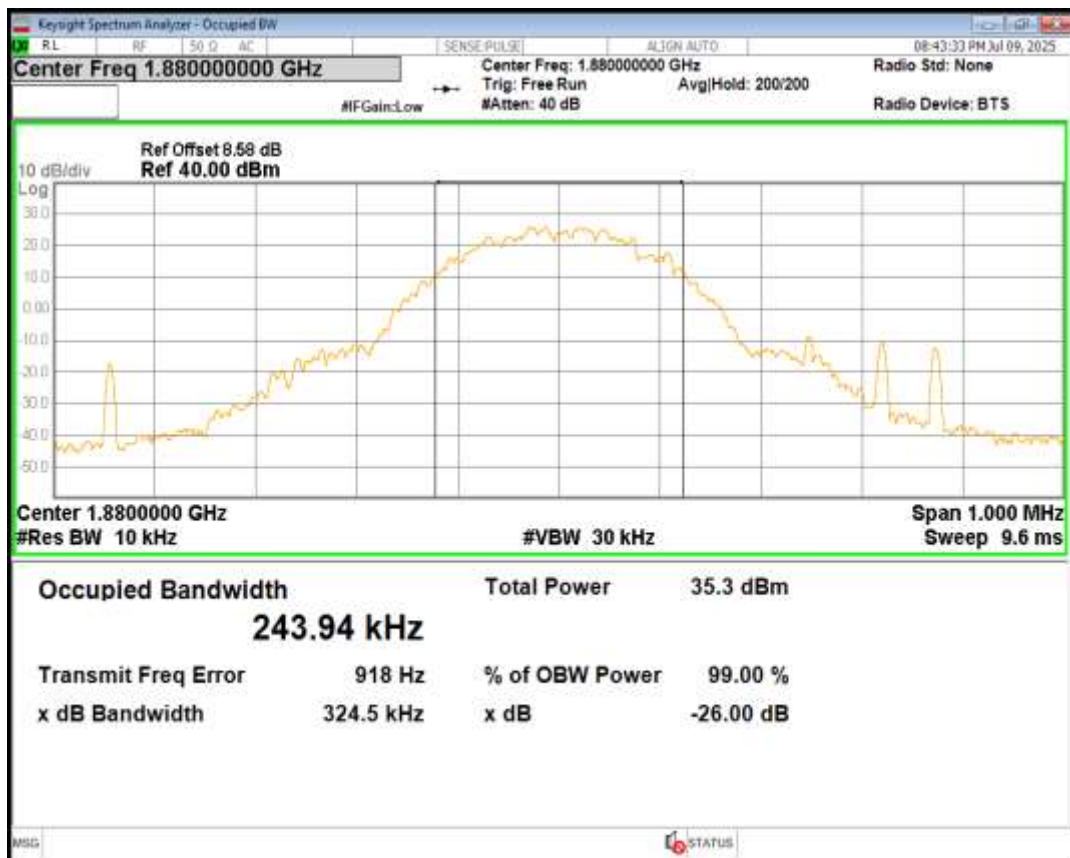
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	247.532	314.992	PASS
GPRS1900	661	1880	243.941	324.462	PASS
GPRS1900	810	1909.8	245.832	309.527	PASS
GPRS850	128	824.2	241.524	310.235	PASS
GPRS850	190	836.6	249.448	318.022	PASS
GPRS850	251	848.8	246.341	321.020	PASS

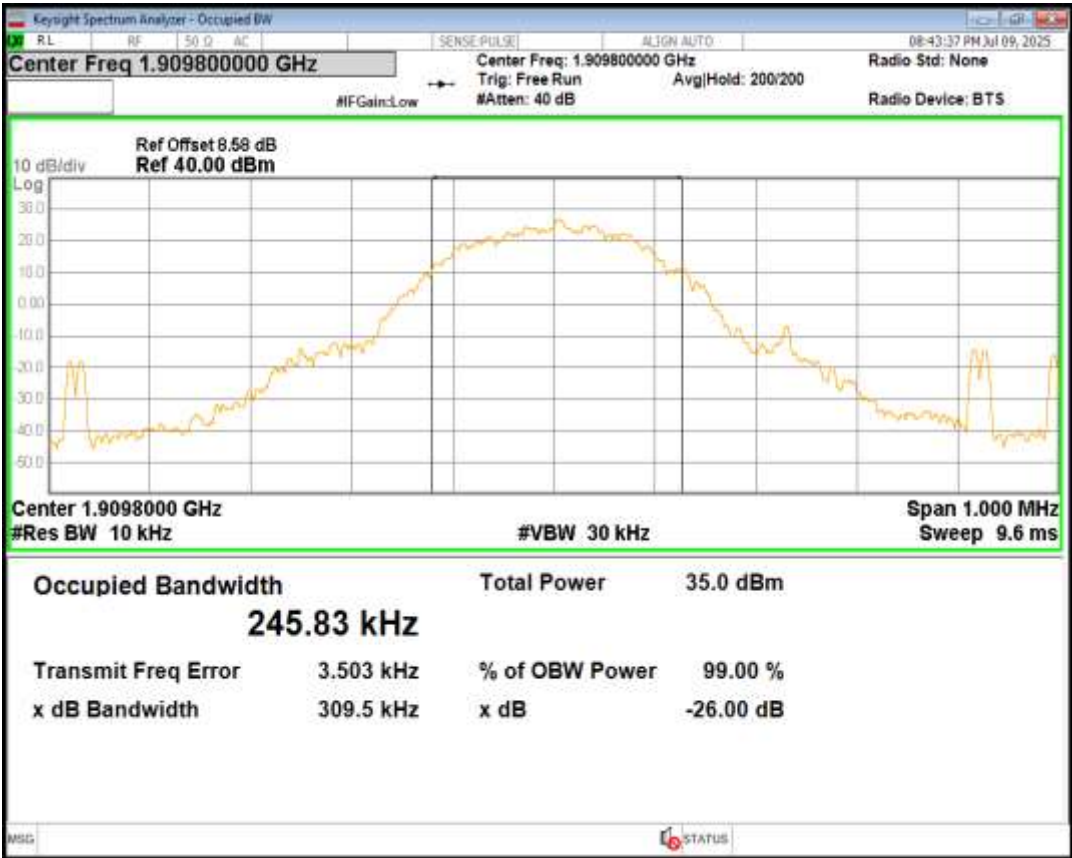
GPRS1900 Channel=512



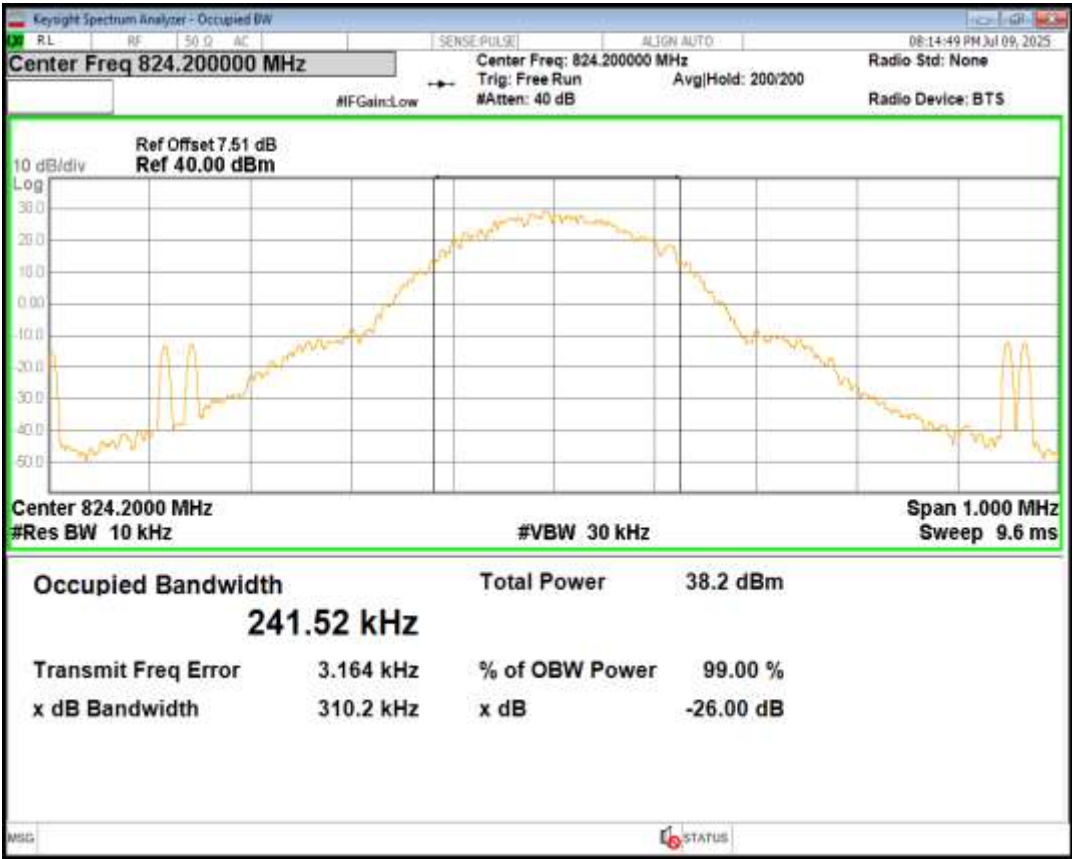
GPRS1900 Channel=661



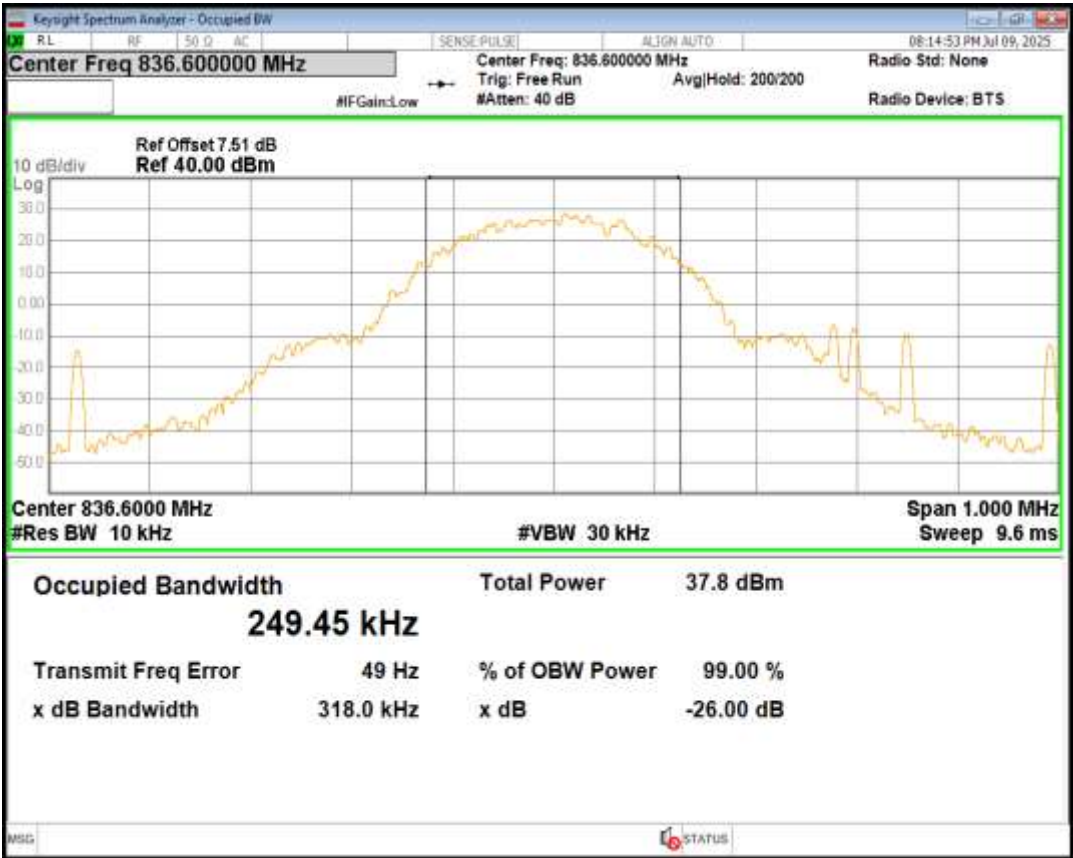
GPRS1900 Channel=810



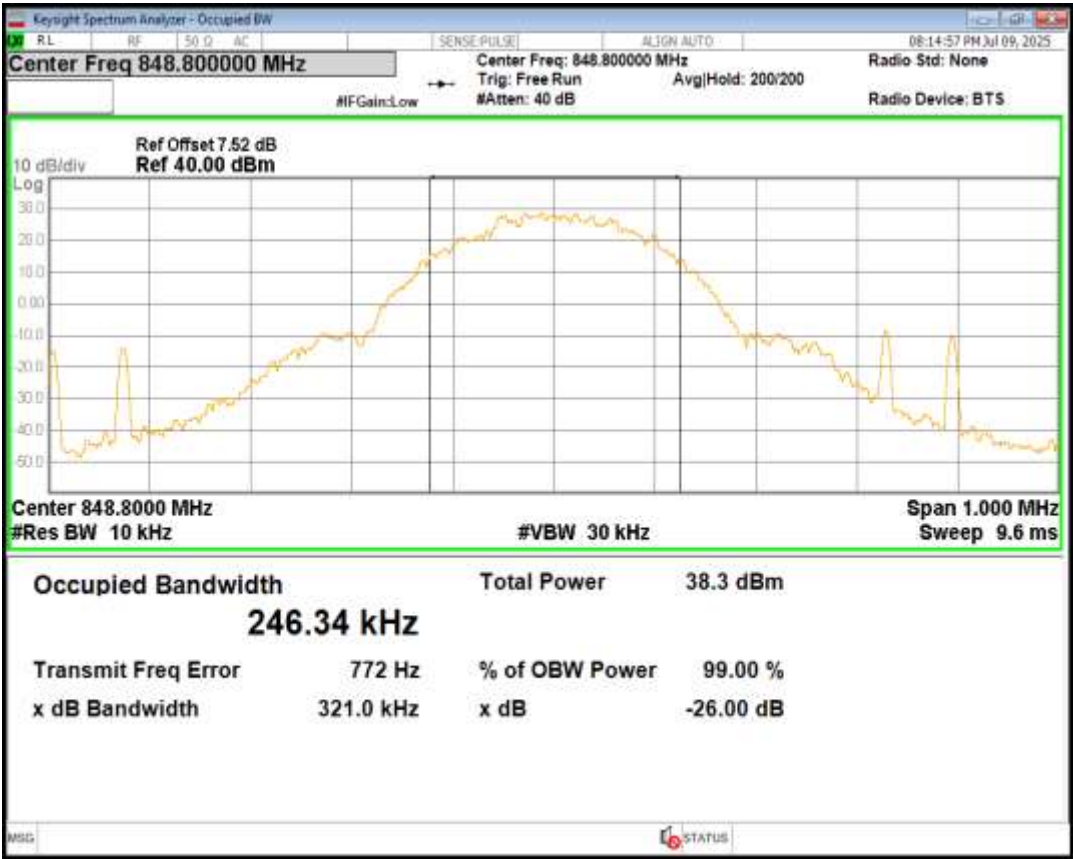
GPRS850 Channel=128



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	1849.99	-31.42	-13	PASS
GPRS1900	810	1909.8	1910.02	-31.92	-13	PASS
GPRS850	128	824.2	823.99	-28.78	-13	PASS
GPRS850	251	848.8	849.00	-29.17	-13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



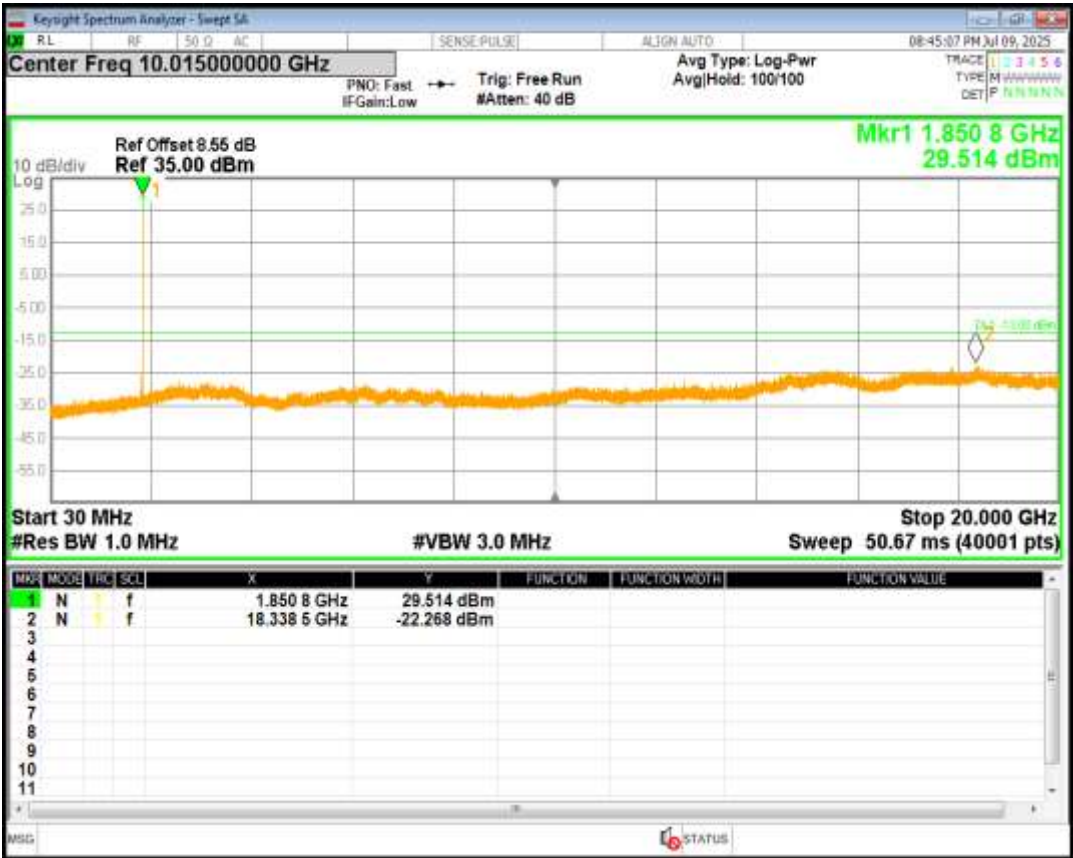
GPRS850 Channel=251



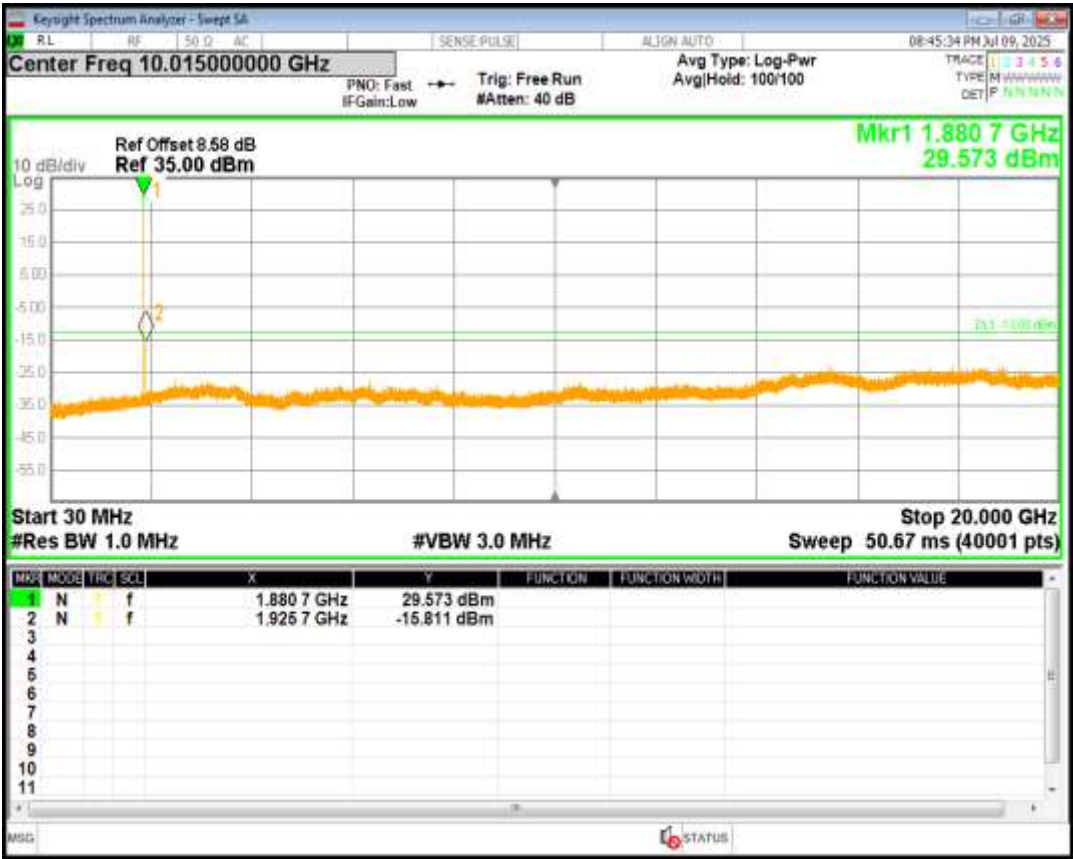
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18338.50	-22.26	-13	PASS
GPRS1900	661	1880	1925.65	-15.81	-13	PASS
GPRS1900	810	1909.8	18430.86	-22.69	-13	PASS
GPRS850	128	824.2	3203.20	-29.00	-13	PASS
GPRS850	190	836.6	6748.04	-28.96	-13	PASS
GPRS850	251	848.8	3013.52	-27.81	-13	PASS

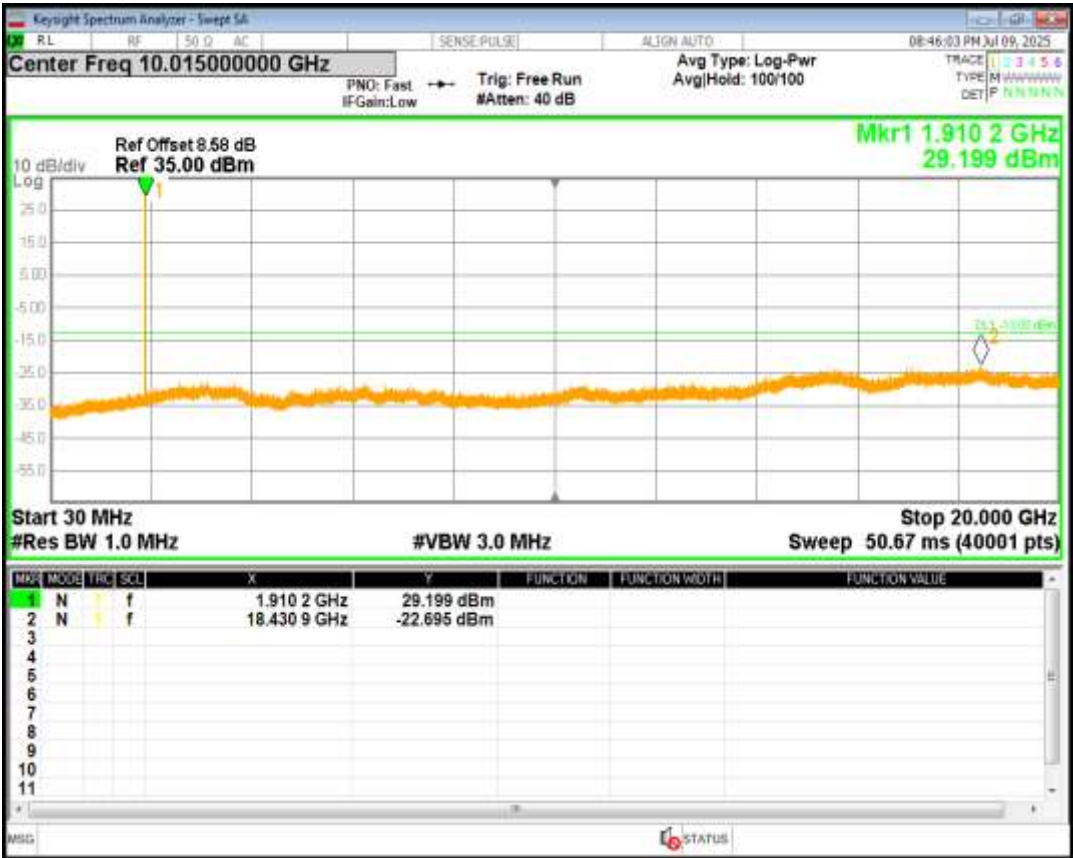
GPRS1900 Channel=512



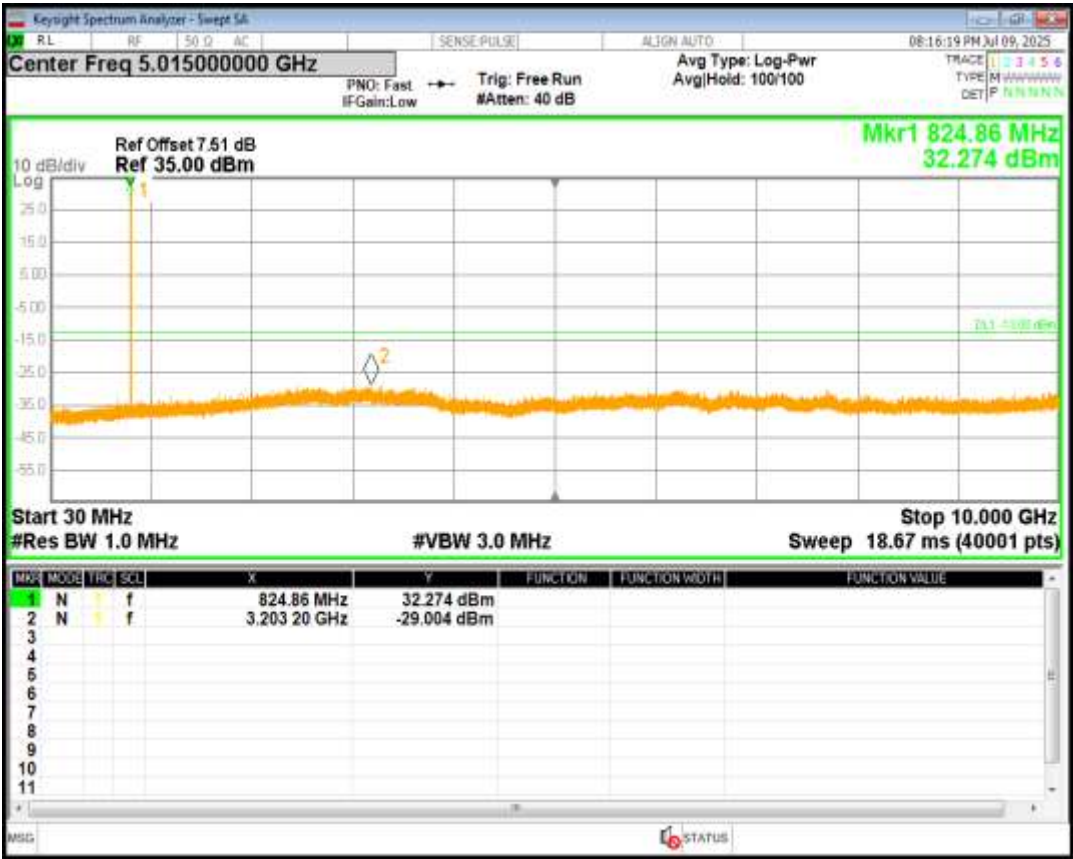
GPRS1900 Channel=661



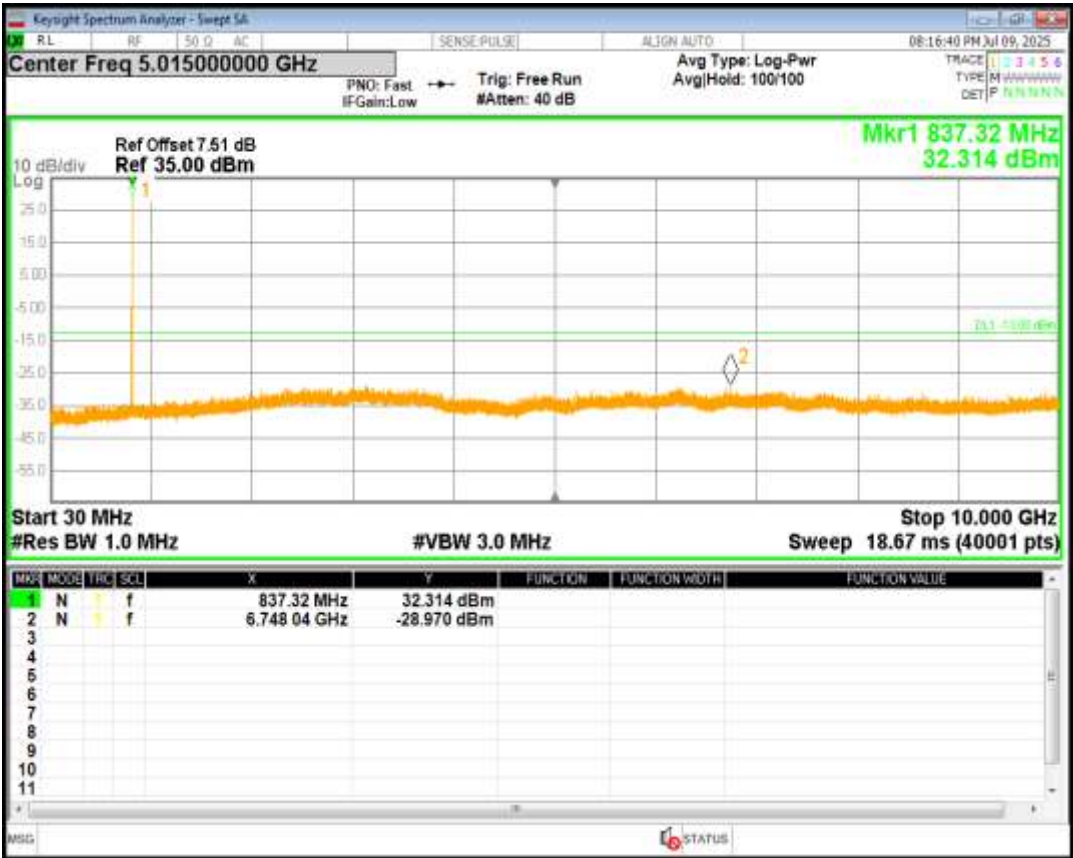
GPRS1900 Channel=810



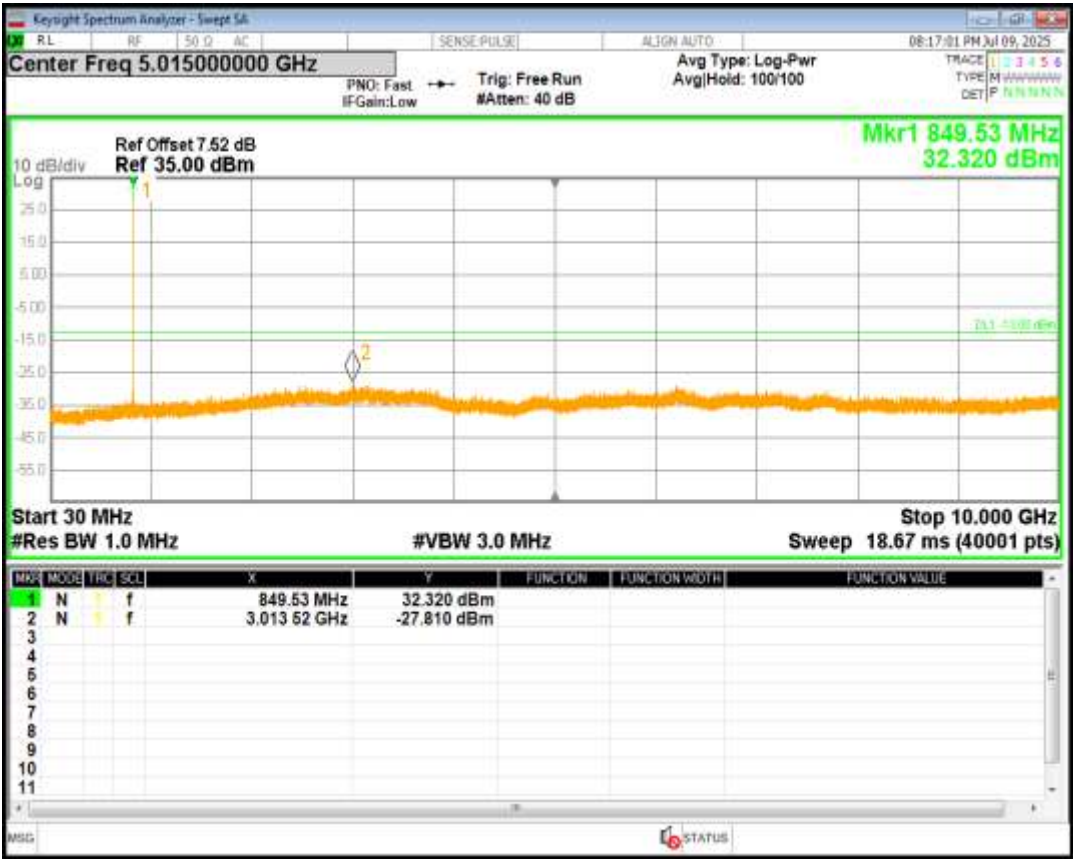
GPRS850 Channel=128



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	2.94	13	PASS
GSM1900	810	1909.8	2.98	13	PASS
GSM850	128	824.2	2.89	13	PASS
GSM850	190	836.6	2.89	13	PASS
GSM850	251	848.8	2.85	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



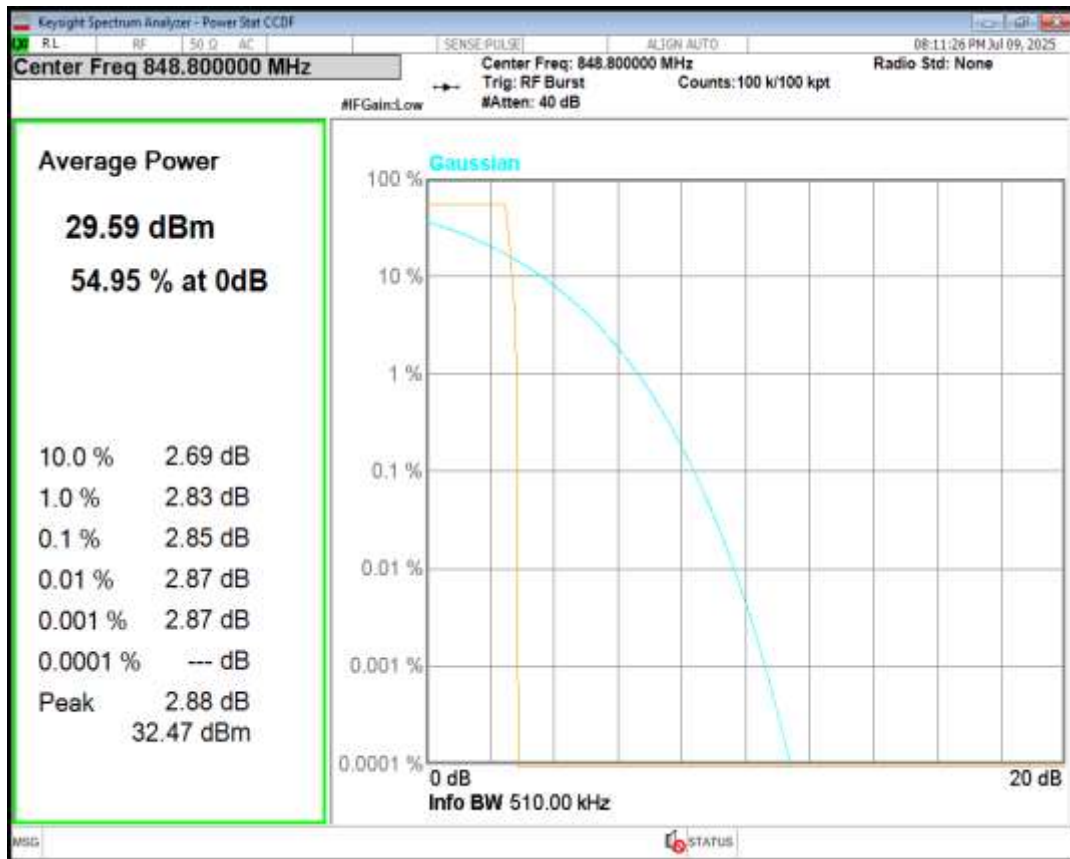
GSM850 Channel=128



GSM850 Channel=190



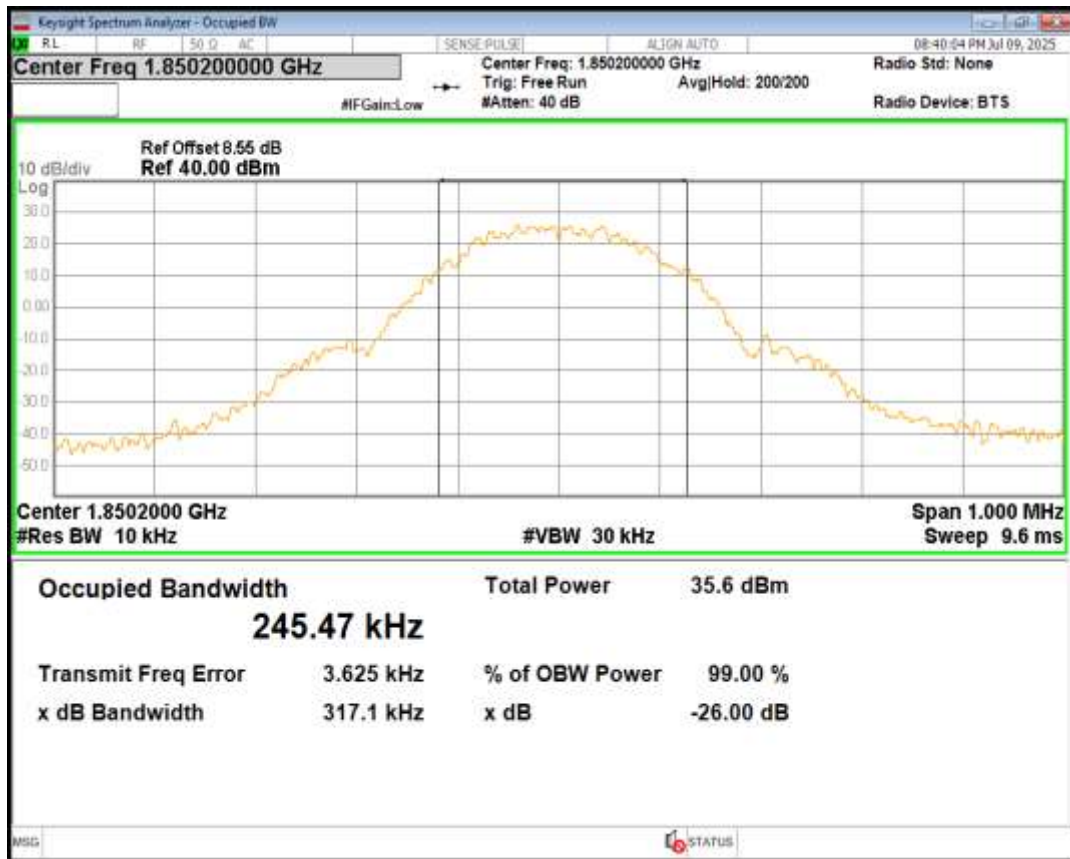
GSM850 Channel=251



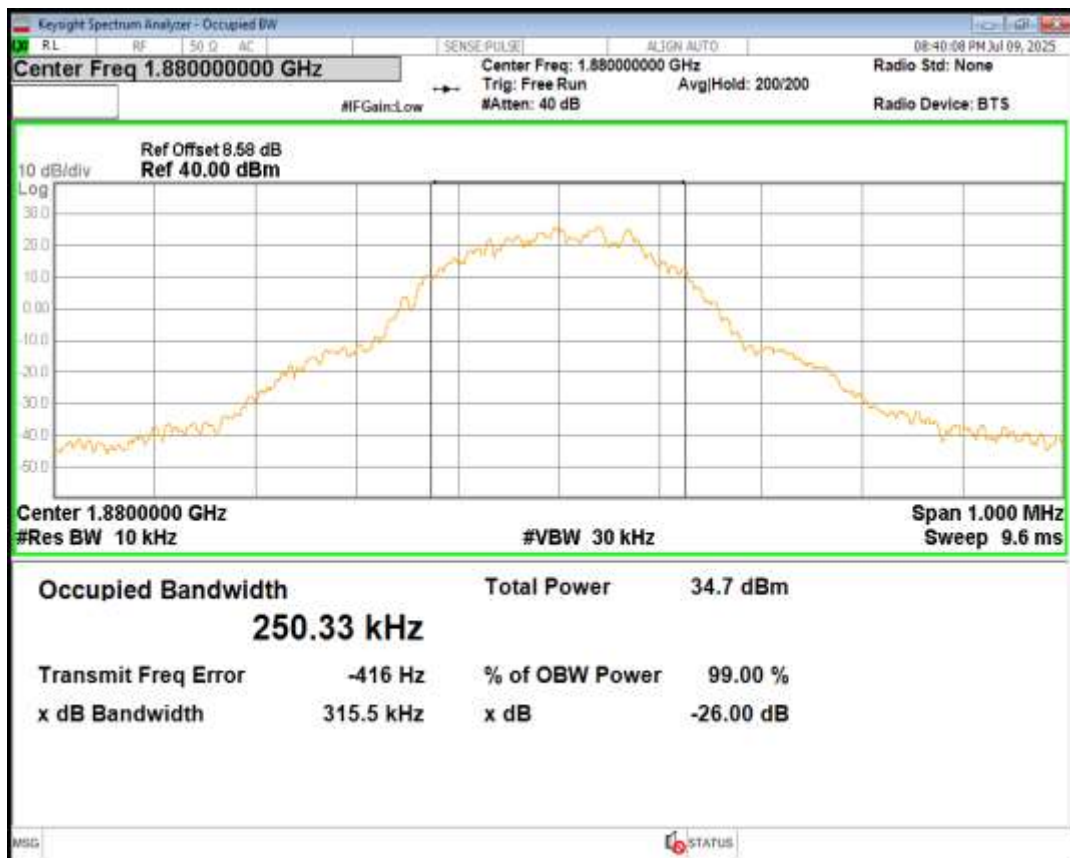
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.474	317.130	PASS
GSM1900	661	1880	250.331	315.492	PASS
GSM1900	810	1909.8	245.661	316.479	PASS
GSM850	128	824.2	247.202	322.471	PASS
GSM850	190	836.6	242.404	311.297	PASS
GSM850	251	848.8	248.330	319.047	PASS

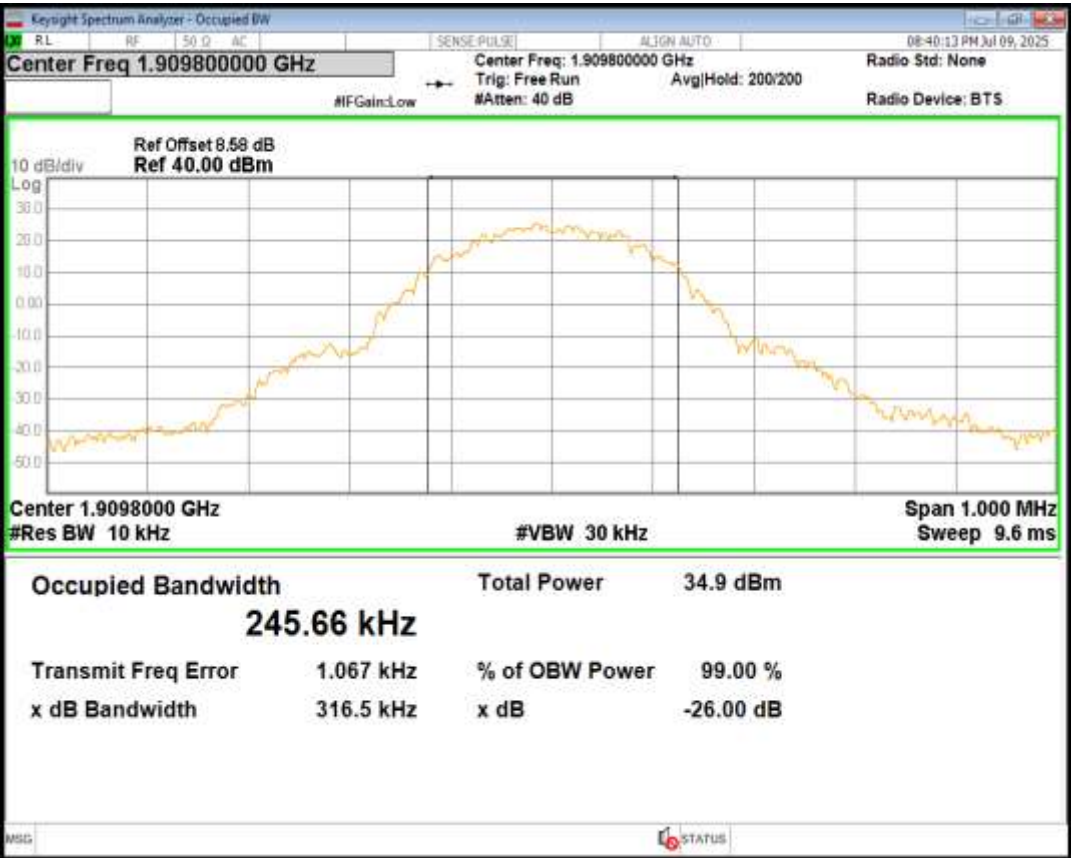
GSM1900 Channel=512



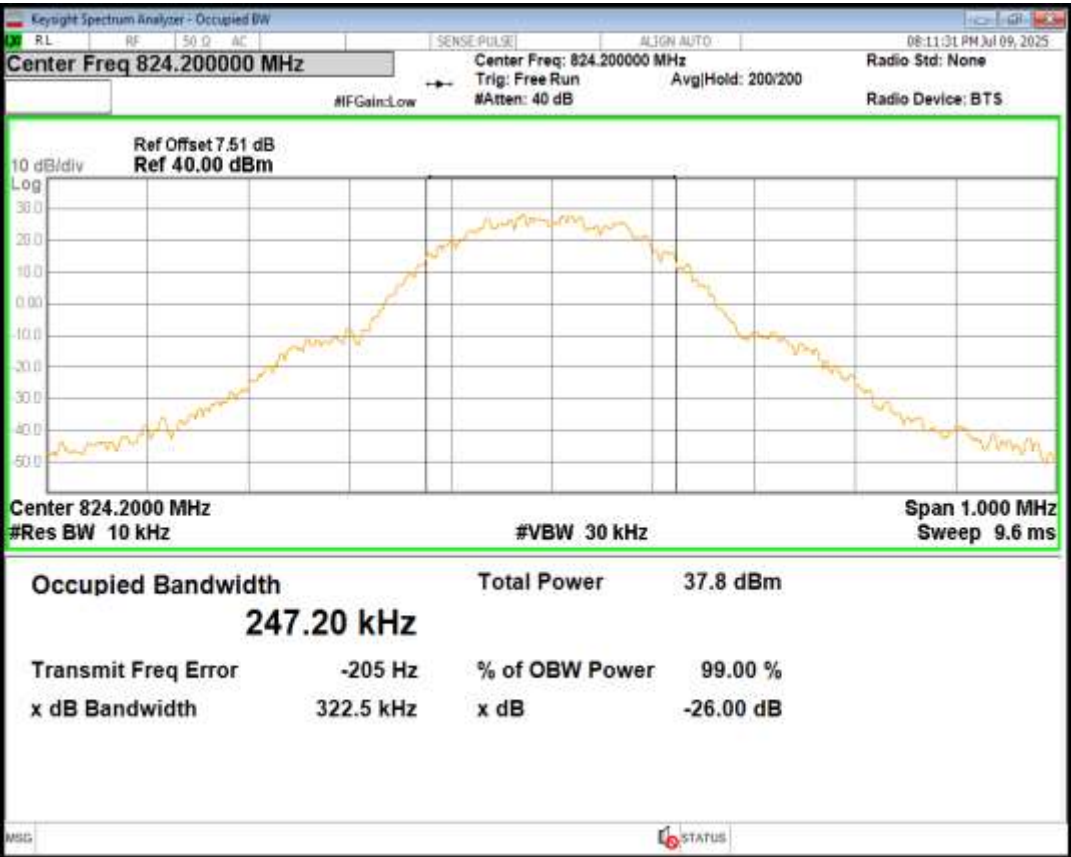
GSM1900 Channel=661



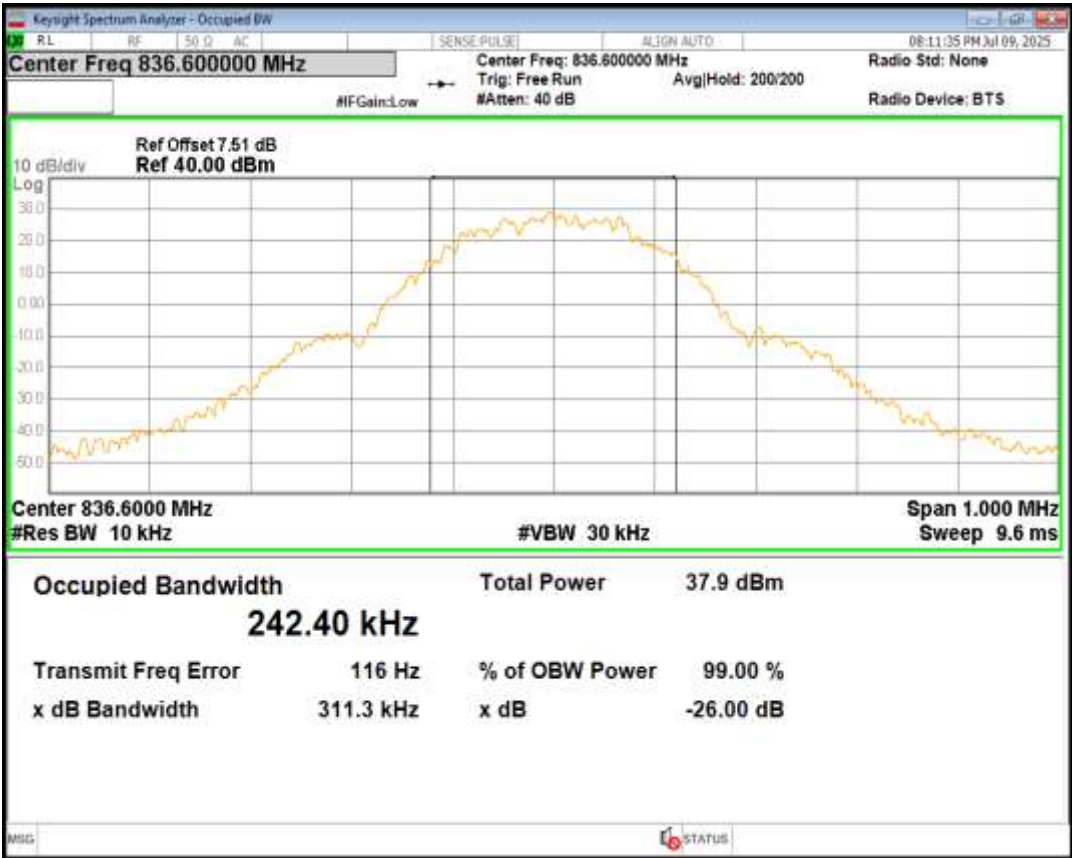
GSM1900 Channel=810



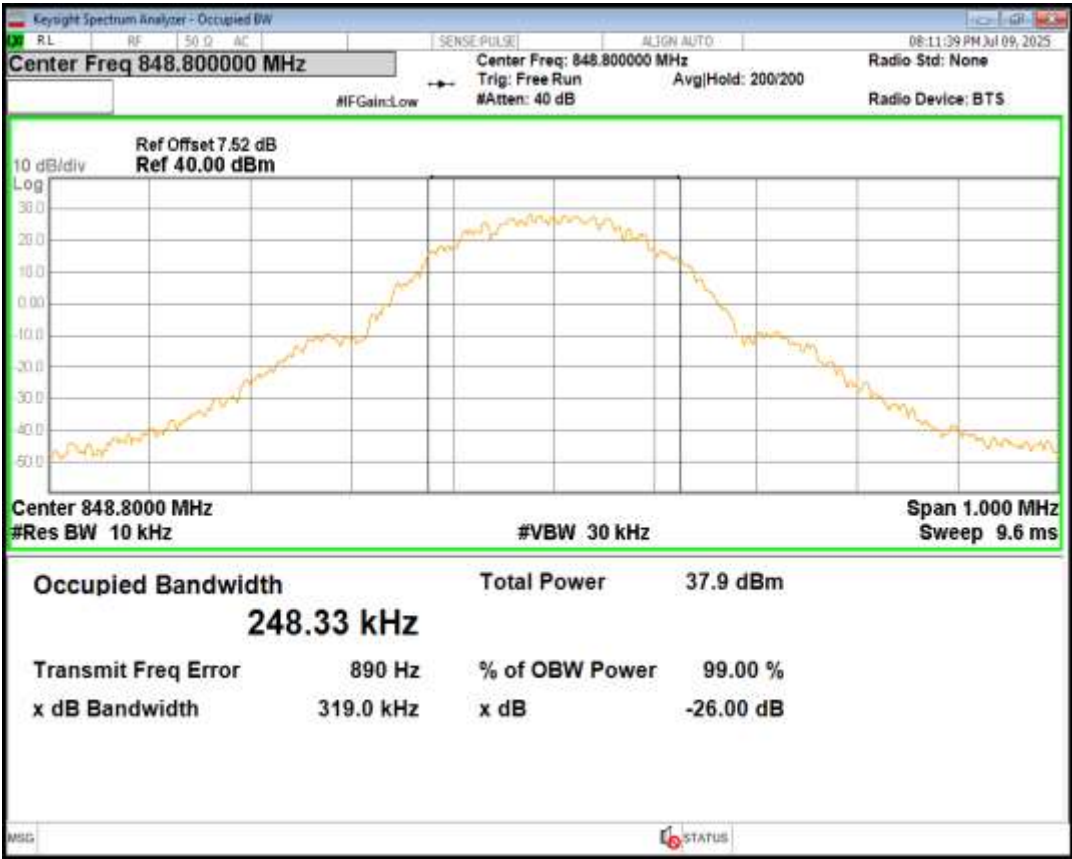
GSM850 Channel=128



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	-31.32	-13	PASS
GSM1900	810	1909.8	1910.02	-31.18	-13	PASS
GSM850	128	824.2	823.98	-28.34	-13	PASS
GSM850	251	848.8	849.02	-28.02	-13	PASS

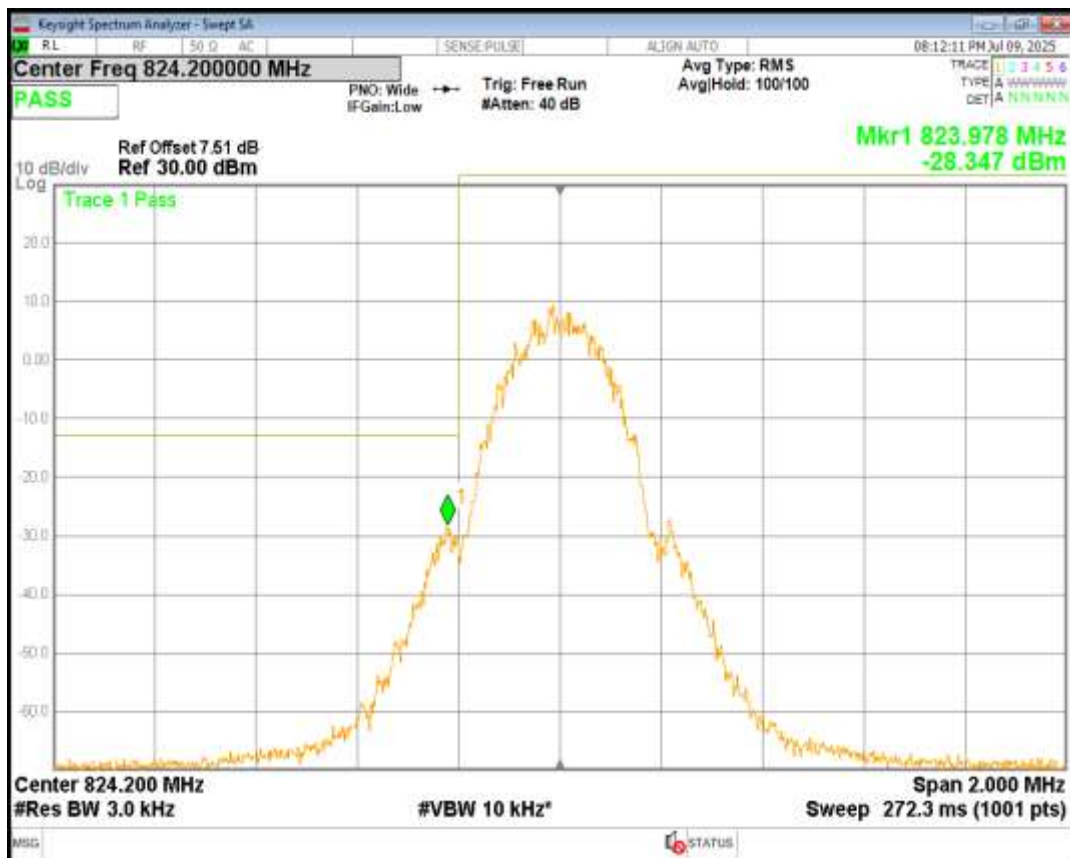
GSM1900 Channel=512



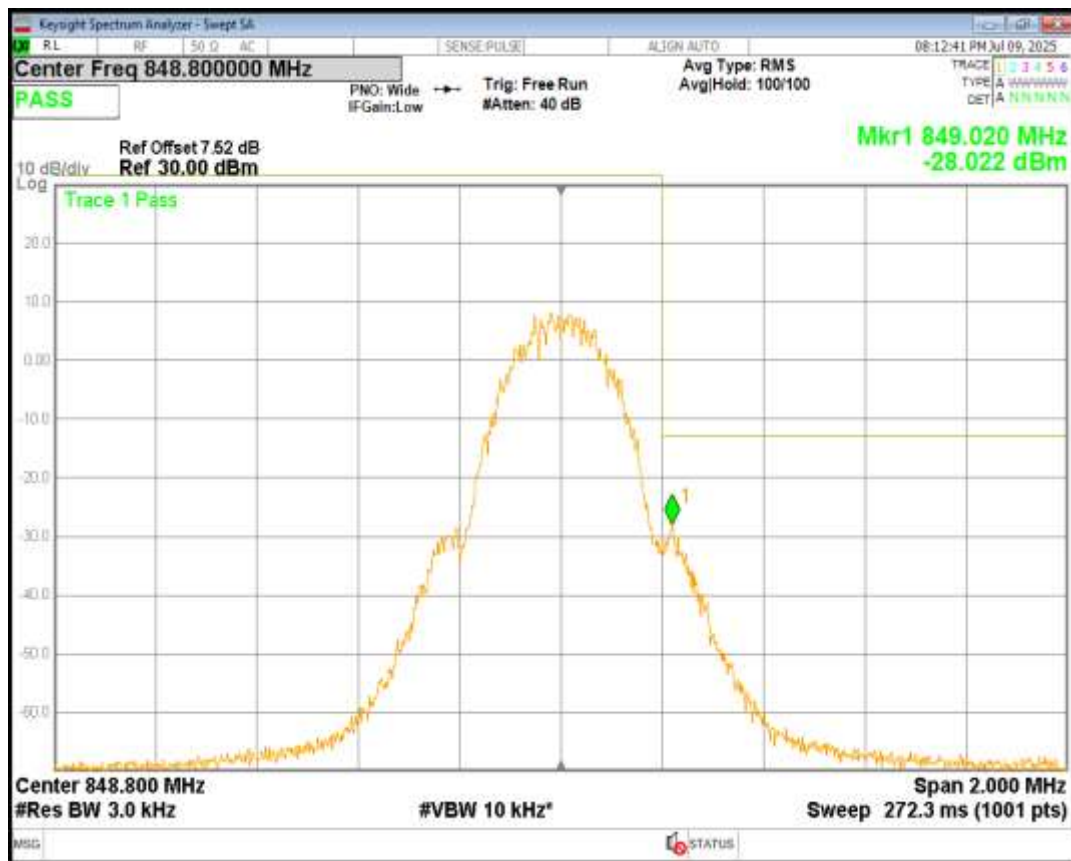
GSM1900 Channel=810



GSM850 Channel=128



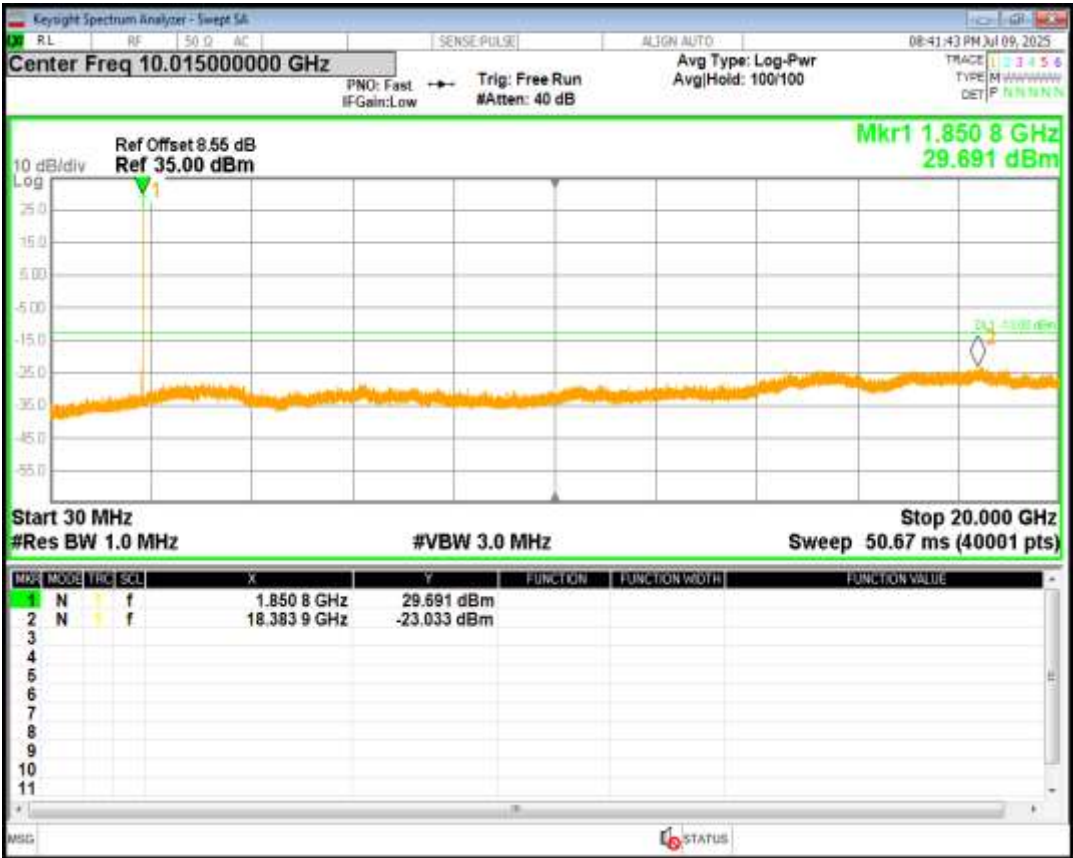
GSM850 Channel=251



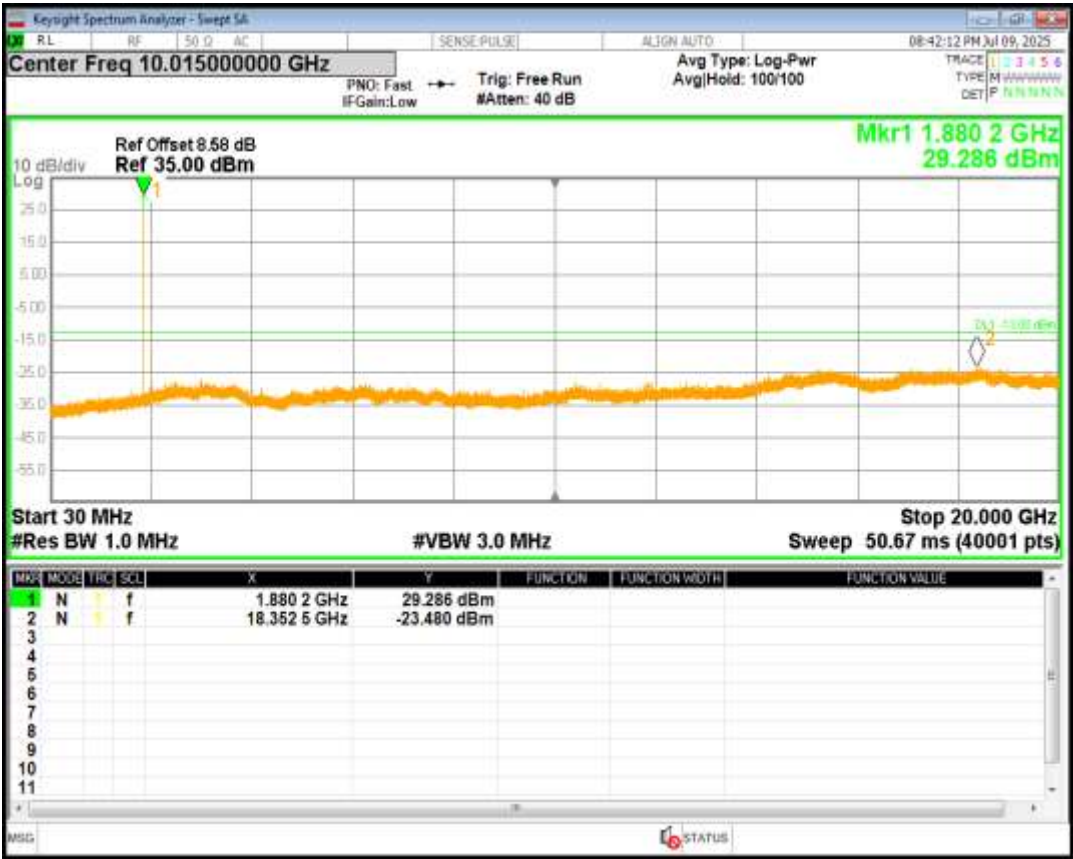
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	18383.93	-23.03	-13	PASS
GSM1900	661	1880	18352.48	-23.47	-13	PASS
GSM1900	810	1909.8	17232.66	-23.38	-13	PASS
GSM850	128	824.2	3187.75	-29.38	-13	PASS
GSM850	190	836.6	3407.34	-29.11	-13	PASS
GSM850	251	848.8	3589.79	-28.76	-13	PASS

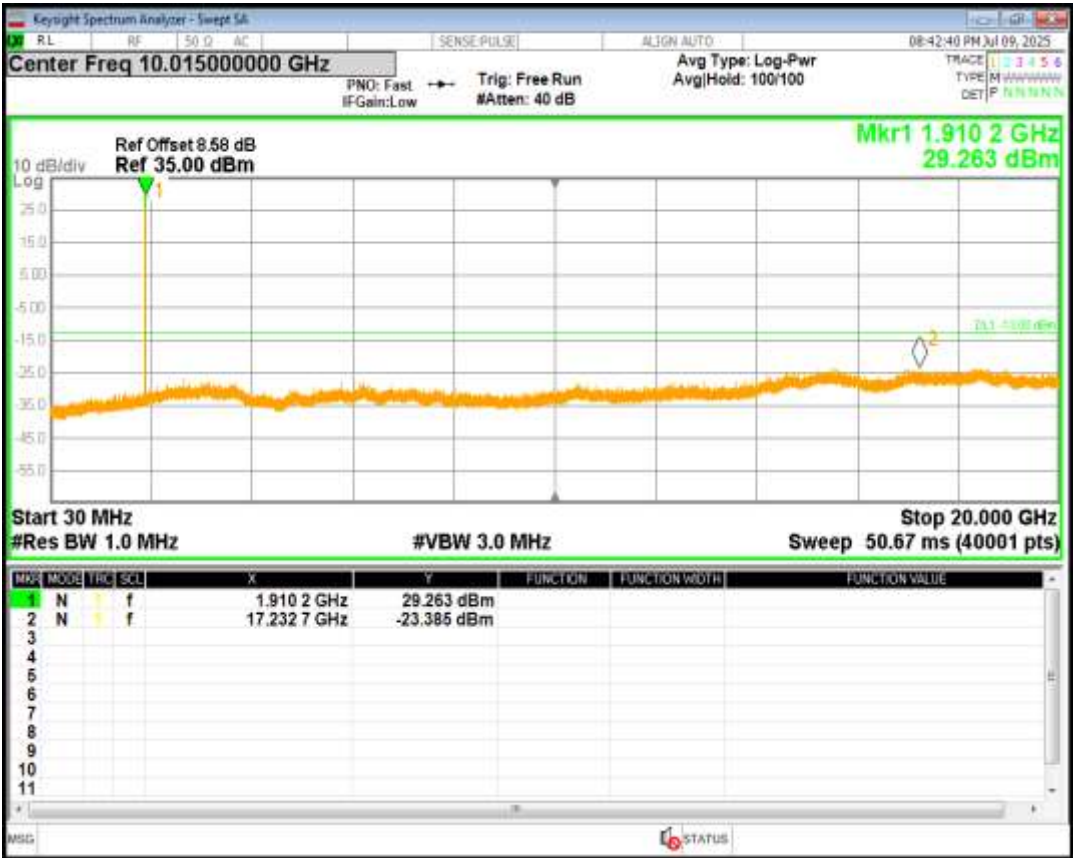
GSM1900 Channel=512



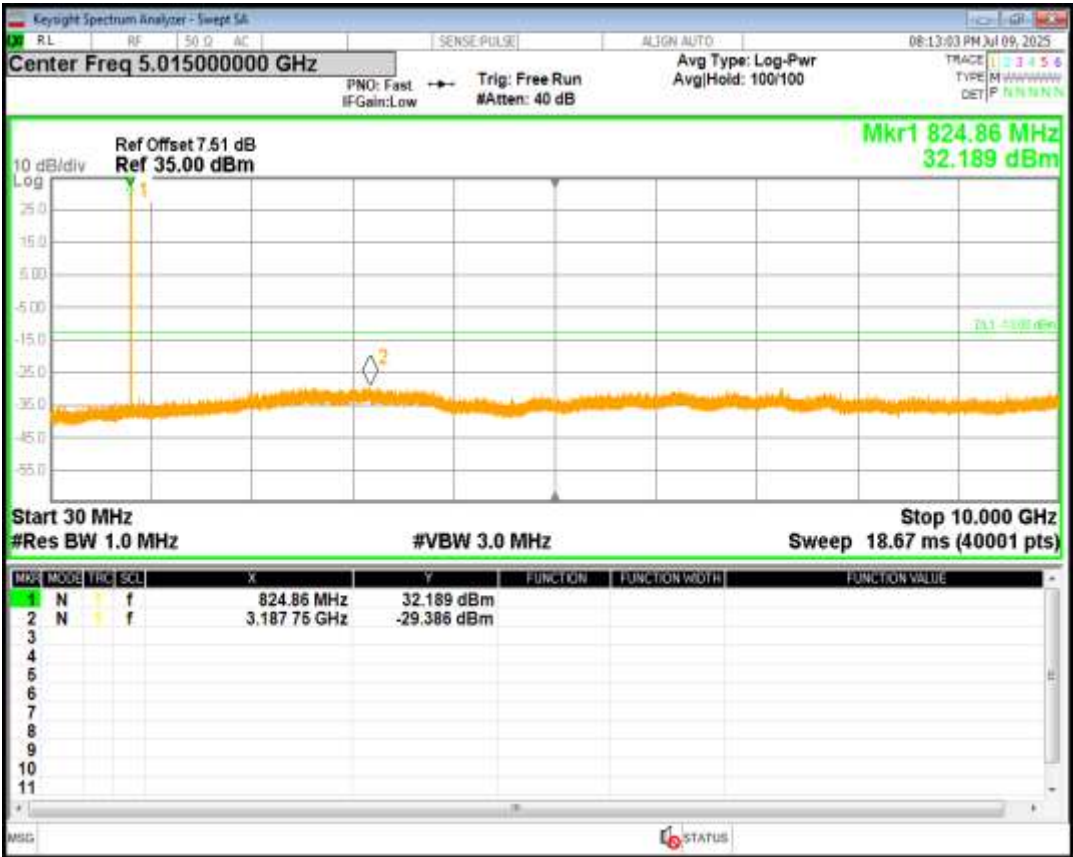
GSM1900 Channel=661



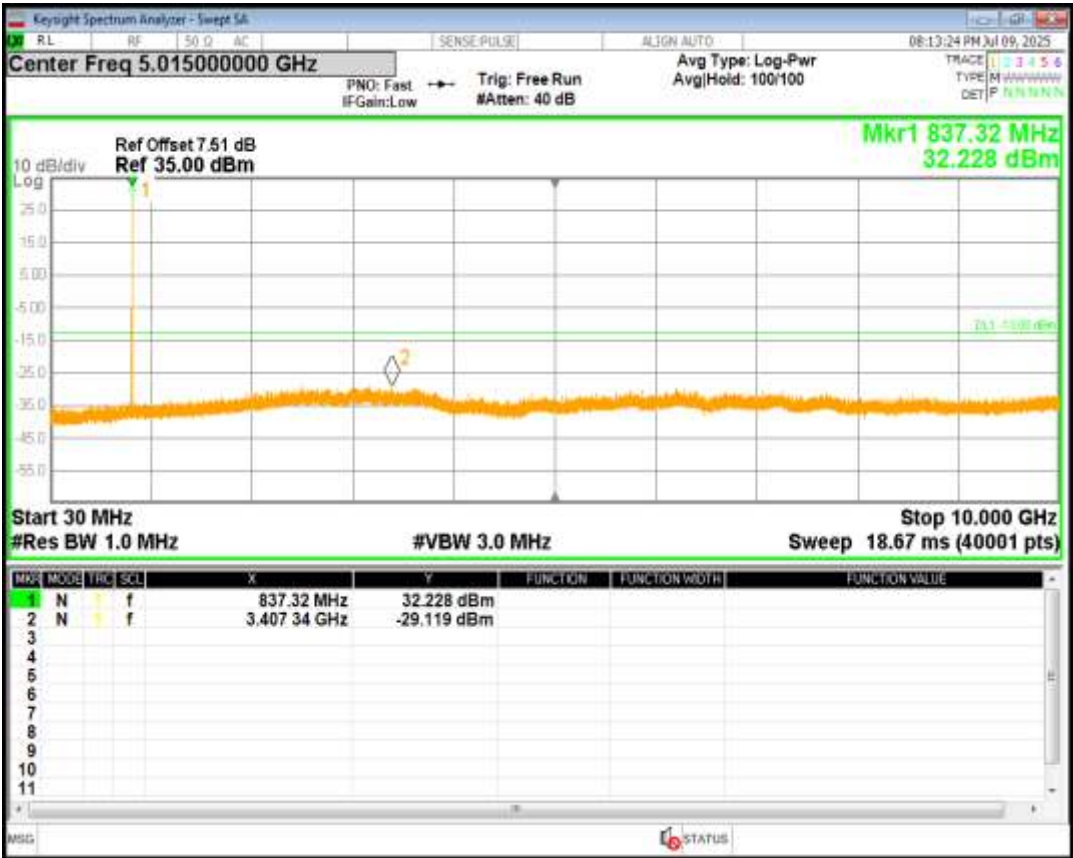
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

