

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.371076923	13.00	PASS
EGPRS1900	661	1880	7.3724	13.00	PASS
EGPRS1900	810	1909.8	7.447764706	13.00	PASS
EGPRS850	128	824.2	10.51352941	13.00	PASS
EGPRS850	190	836.6	10.41102564	13.00	PASS
EGPRS850	251	848.8	10.10481481	13.00	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



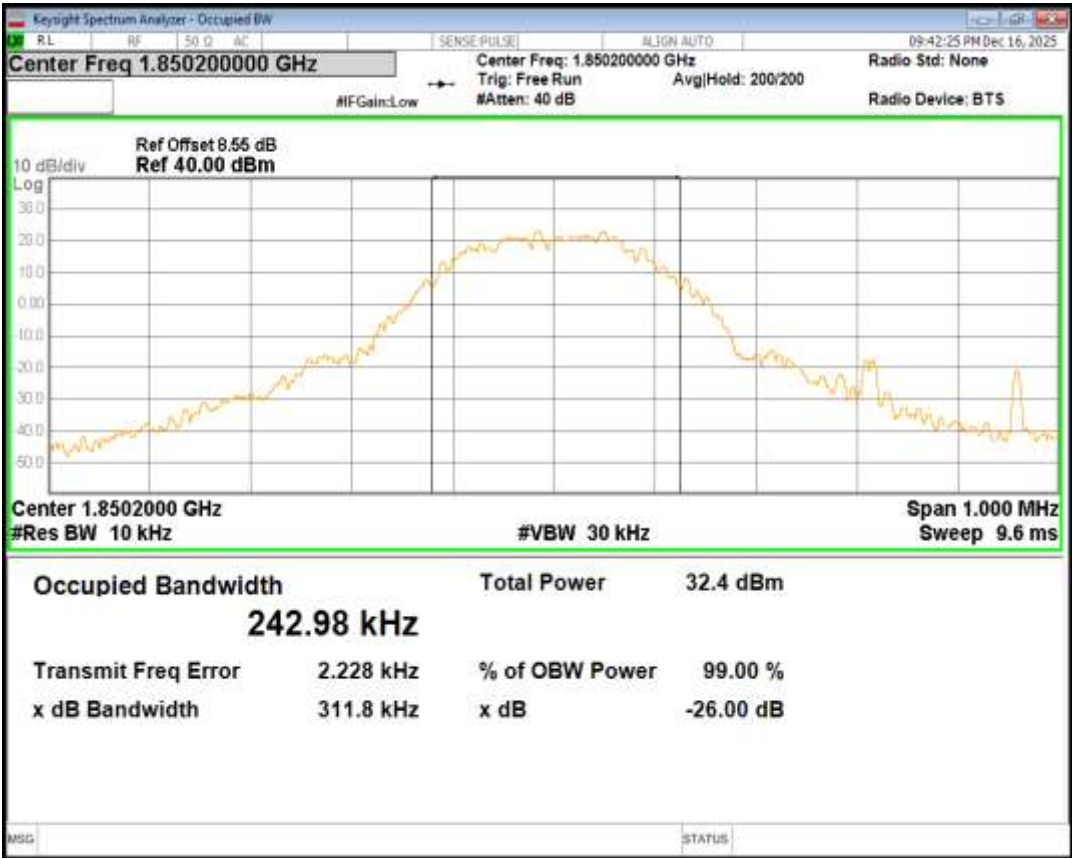
EGPRS850 Channel=251



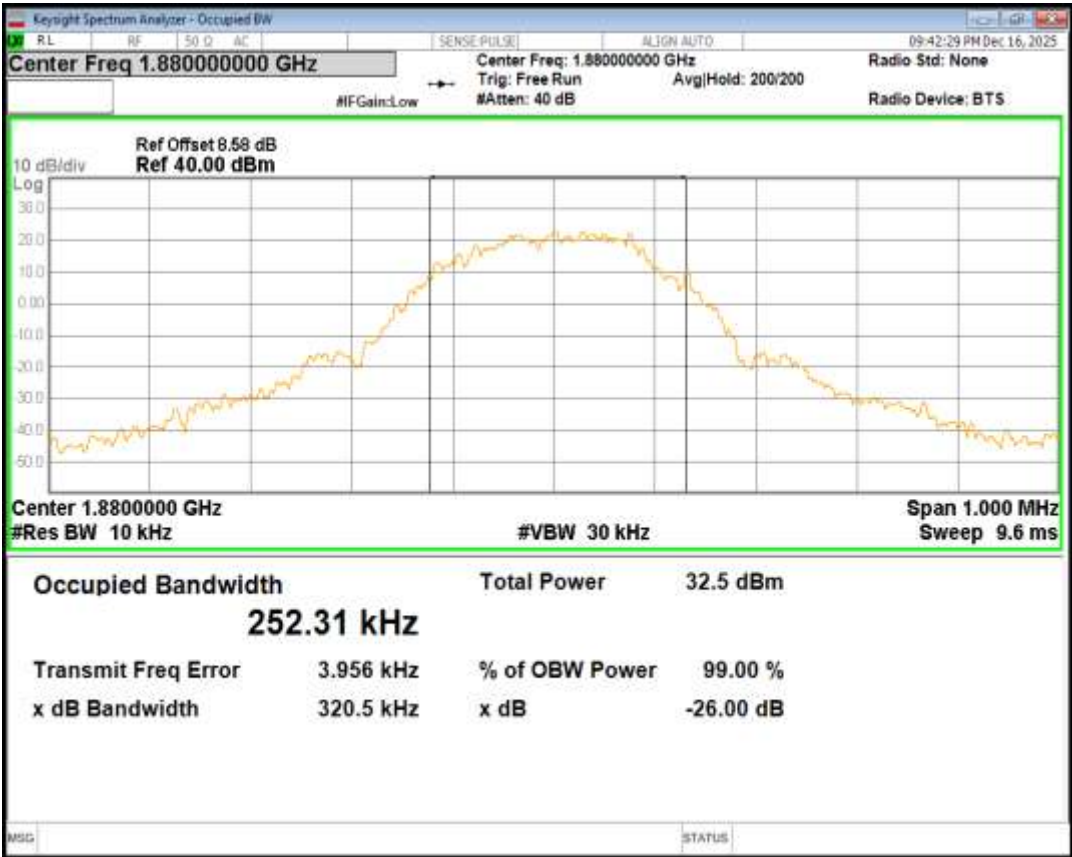
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	242.984	311.767	PASS
EGPRS1900	661	1880	252.307	320.466	PASS
EGPRS1900	810	1909.8	246.288	311.903	PASS
EGPRS850	128	824.2	239.702	287.796	PASS
EGPRS850	190	836.6	254.653	312.492	PASS
EGPRS850	251	848.8	220.743	280.161	PASS

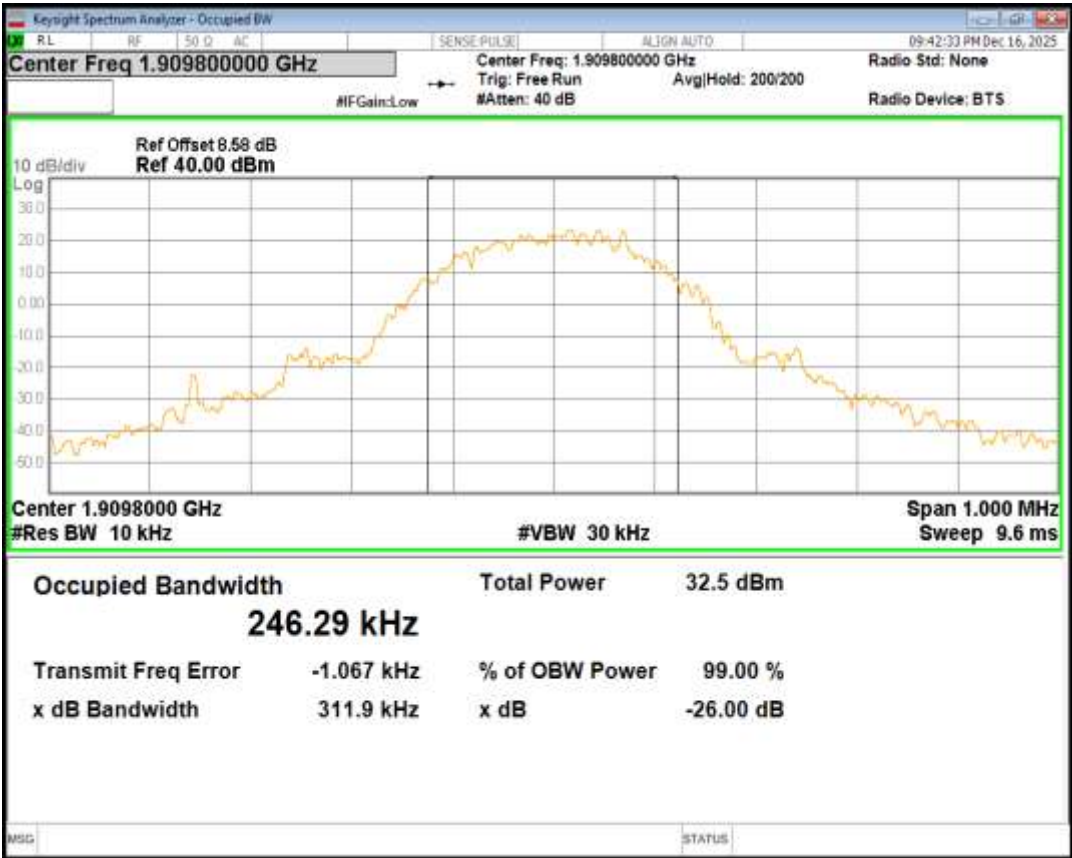
EGPRS1900 Channel=512



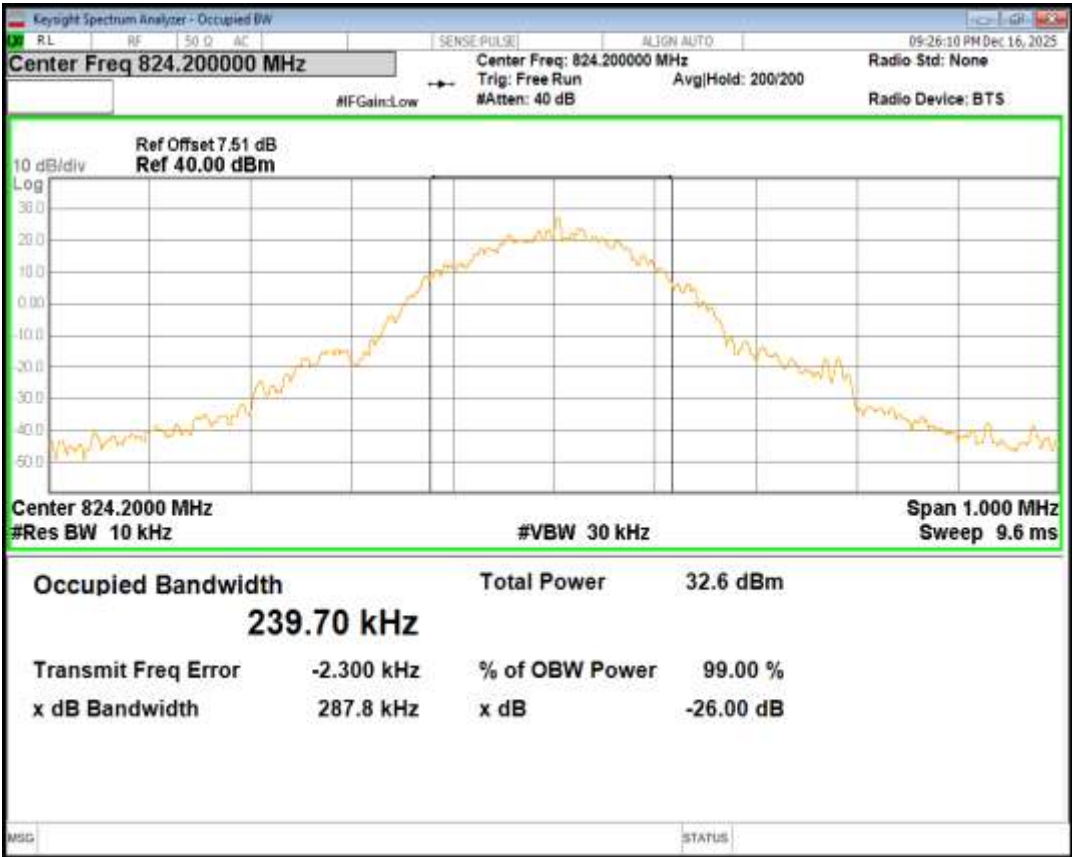
EGPRS1900 Channel=661



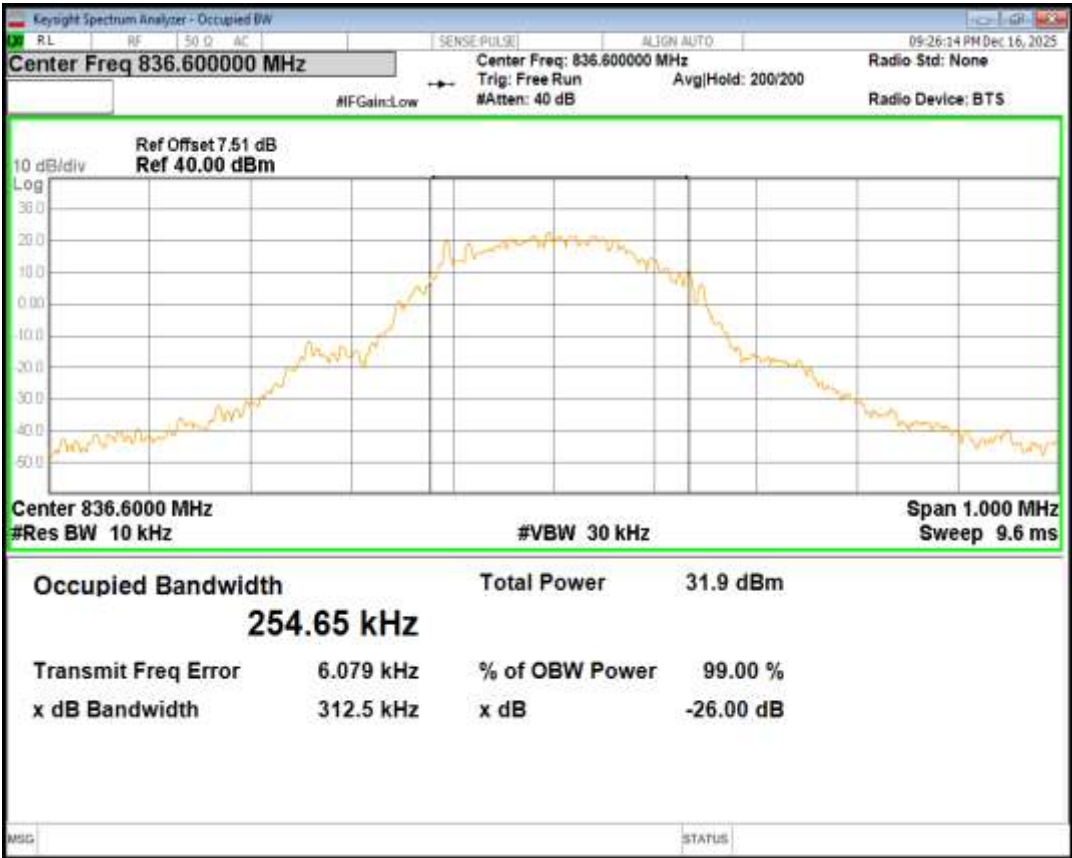
EGPRS1900 Channel=810



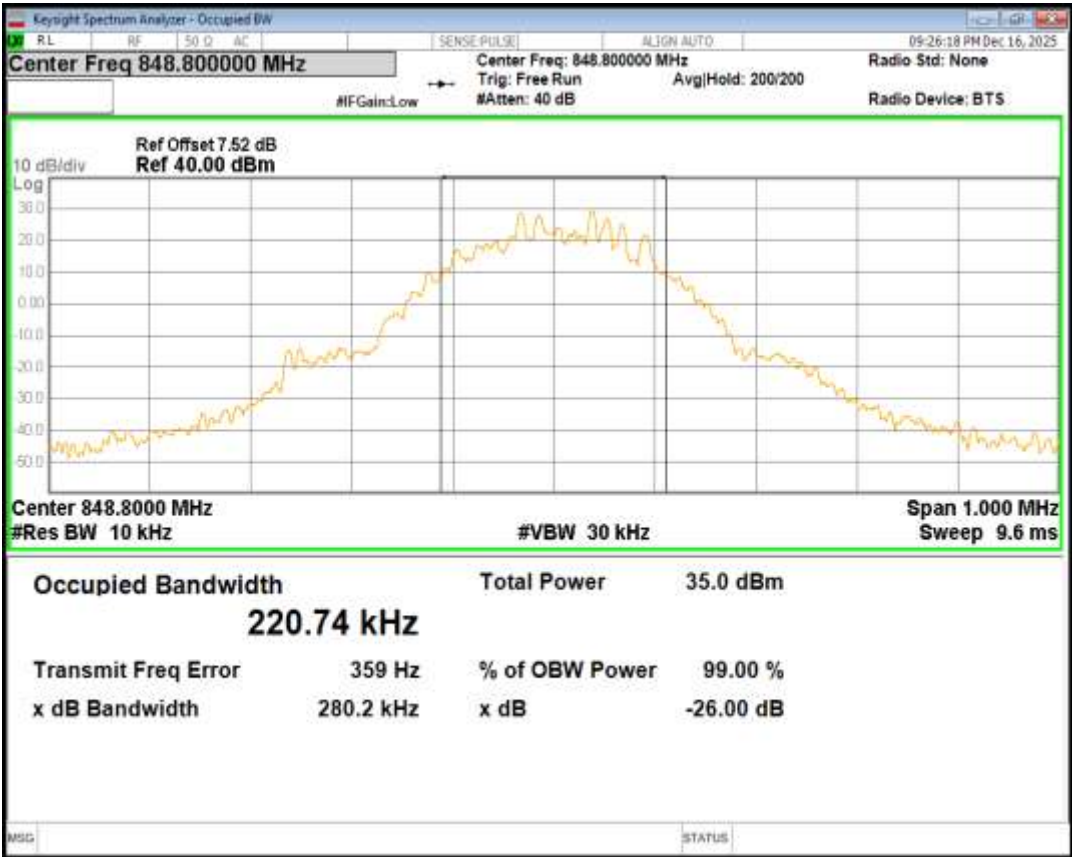
EGPRS850 Channel=128



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	1850.00	-35.49	-13	PASS
EGPRS1900	810	1909.8	1910.01	-35.01	-13	PASS
EGPRS850	128	824.2	824.00	-35.86	-13	PASS
EGPRS850	251	848.8	849.03	-34.86	-13	PASS

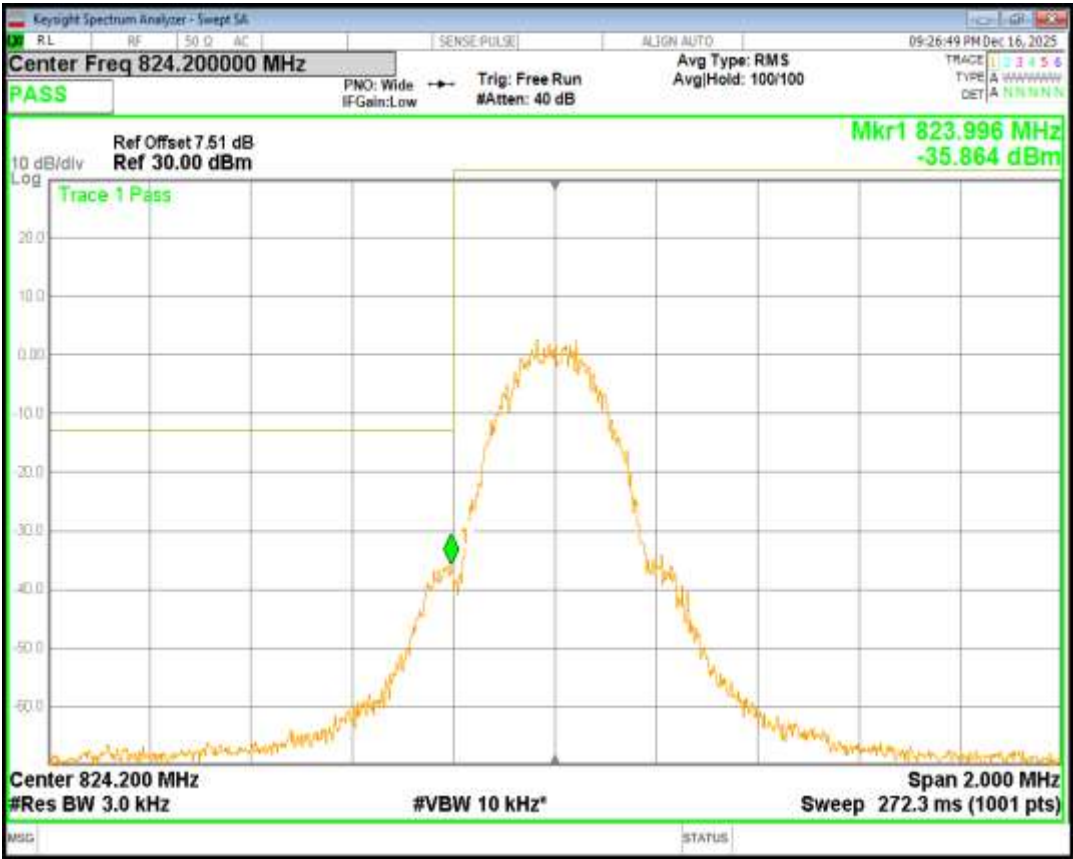
EGPRS1900 Channel=512



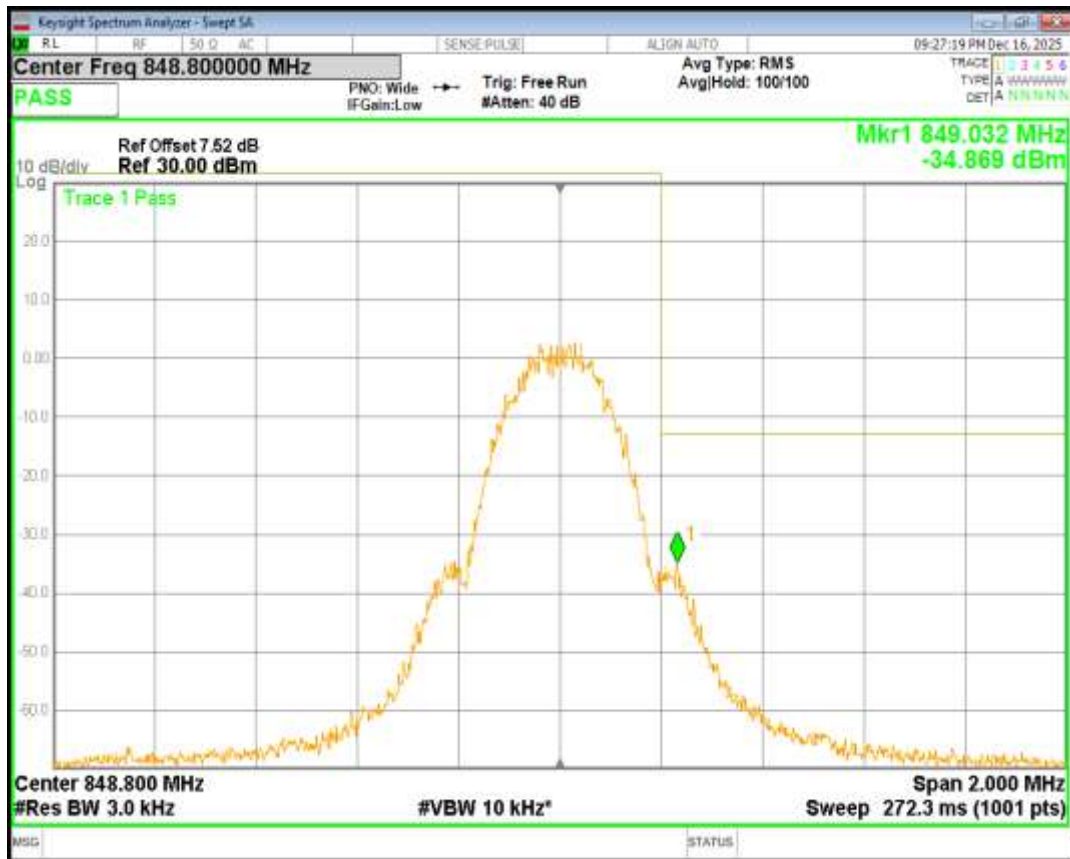
EGPRS1900 Channel=810



EGPRS850 Channel=128



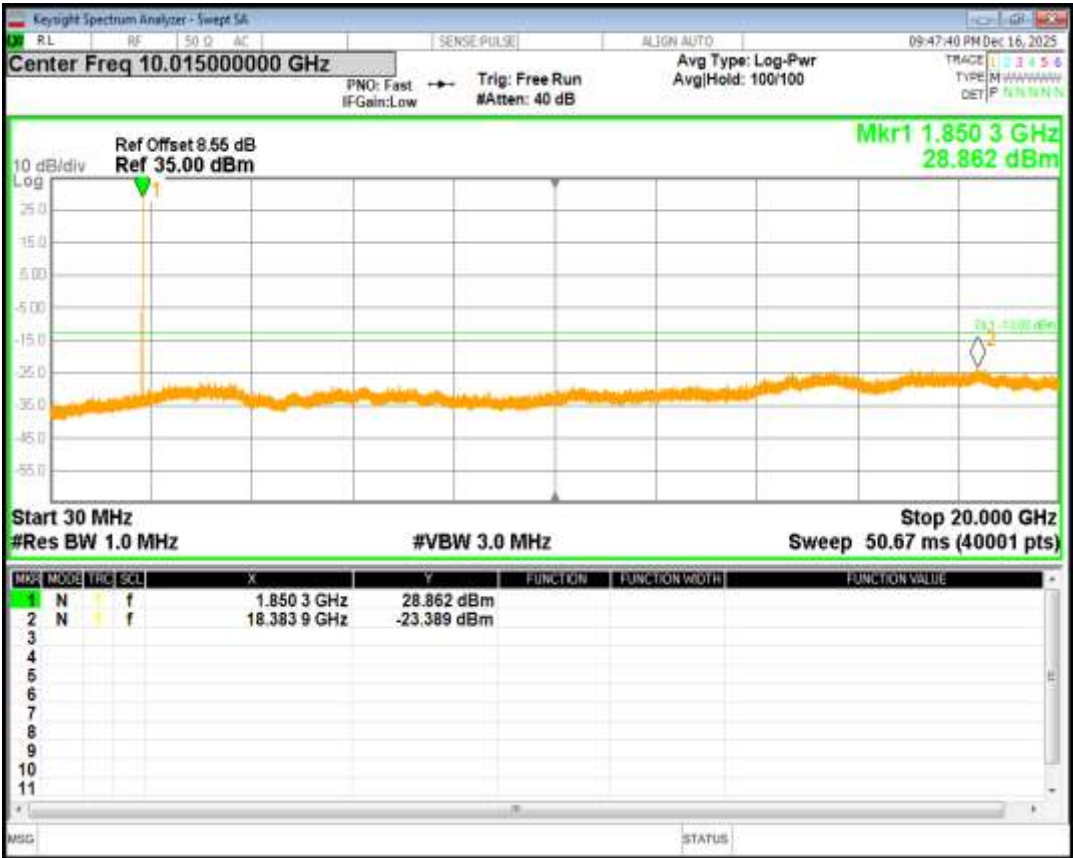
EGPRS850 Channel=251



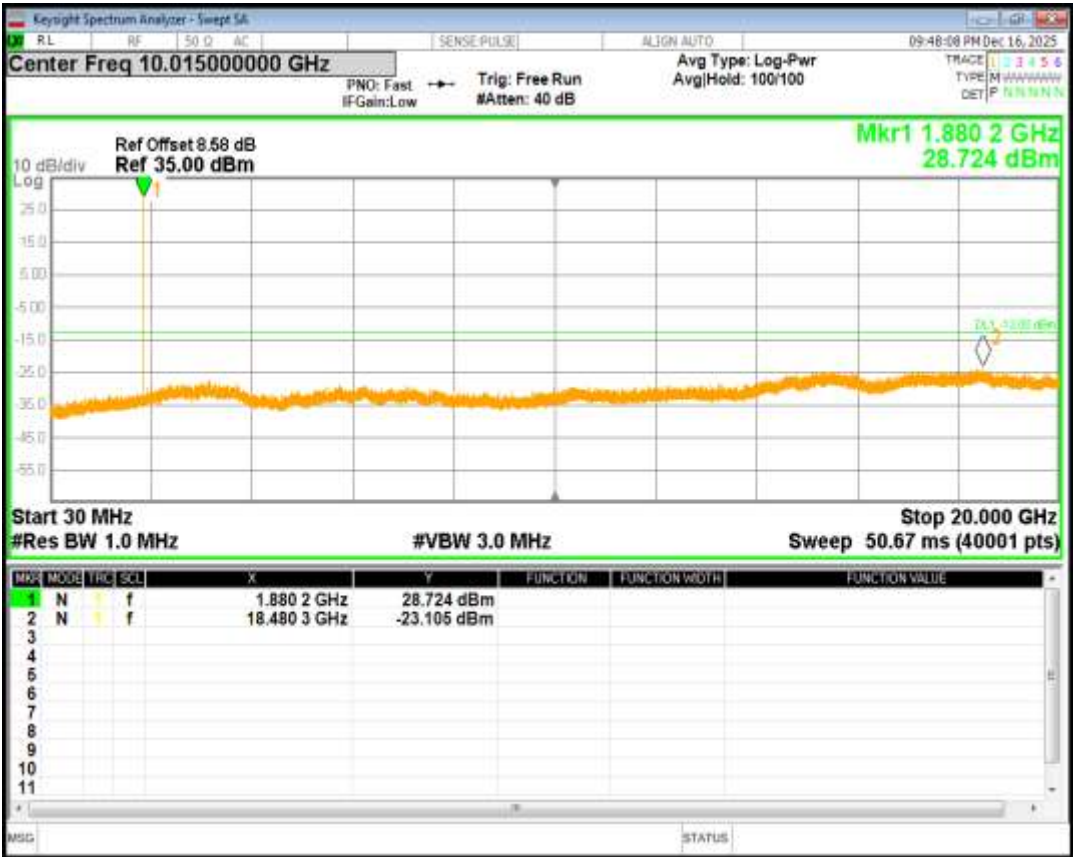
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18383.93	-23.38	-13	PASS
EGPRS1900	661	1880	18480.28	-23.10	-13	PASS
EGPRS1900	810	1909.8	18521.72	-23.99	-13	PASS
EGPRS850	128	824.2	2472.40	-28.45	-13	PASS
EGPRS850	190	836.6	2982.62	-29.07	-13	PASS
EGPRS850	251	848.8	3114.22	-28.91	-13	PASS

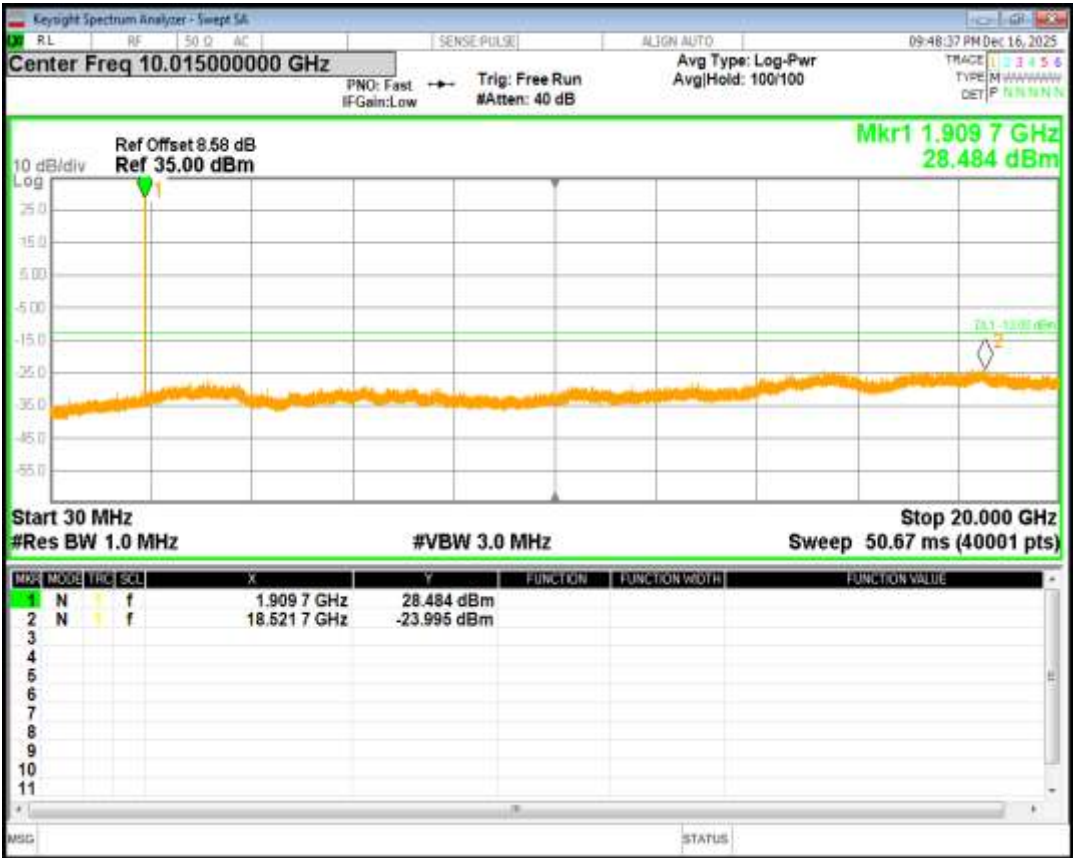
EGPRS1900 Channel=512



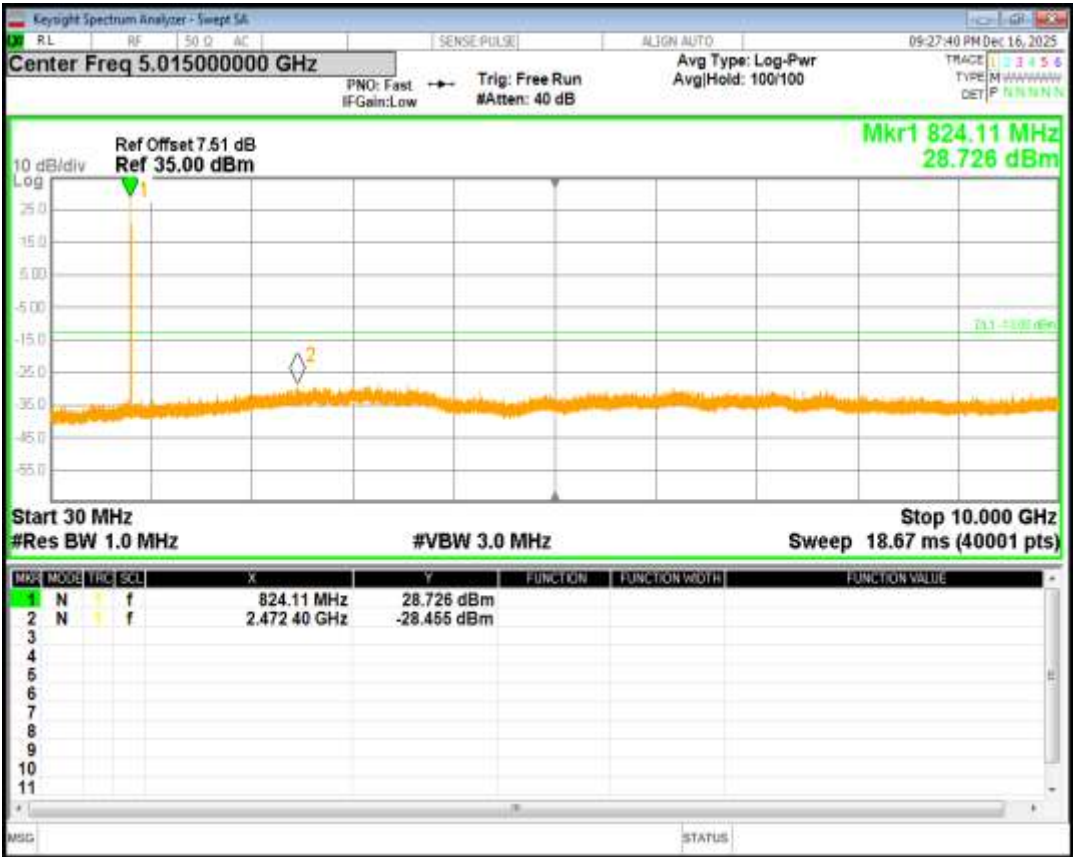
EGPRS1900 Channel=661



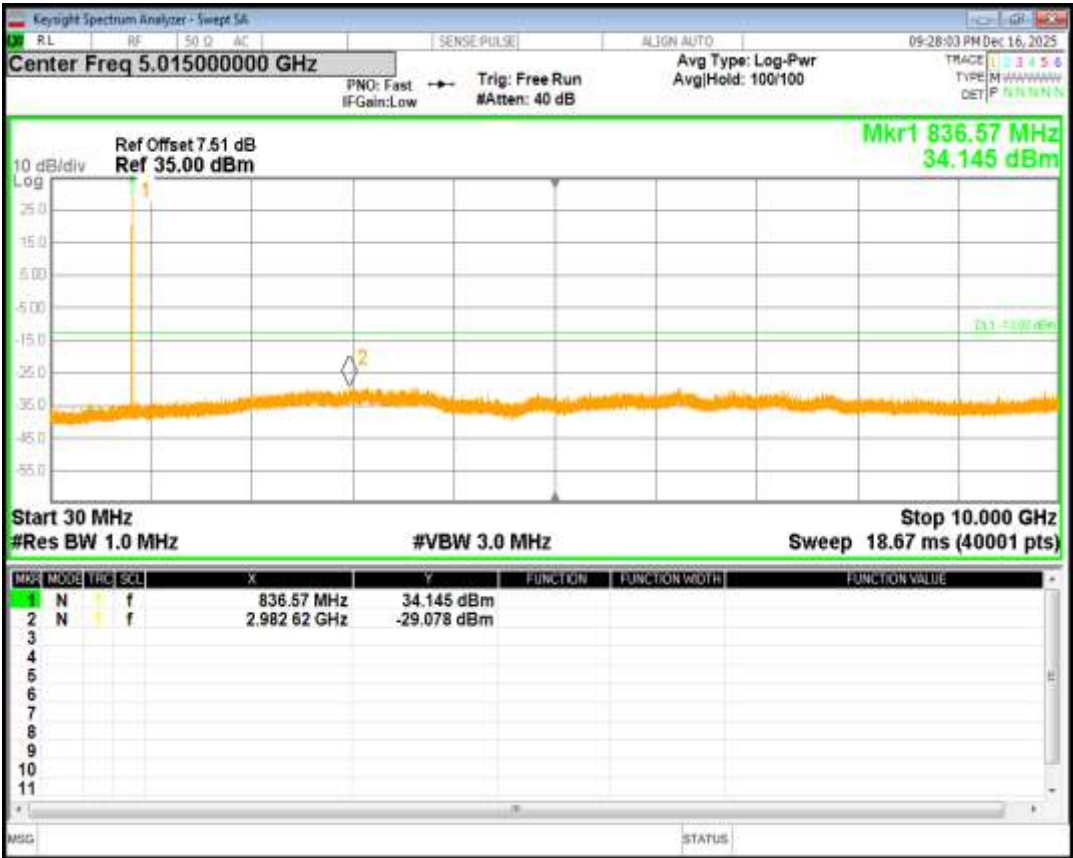
EGPRS1900 Channel=810



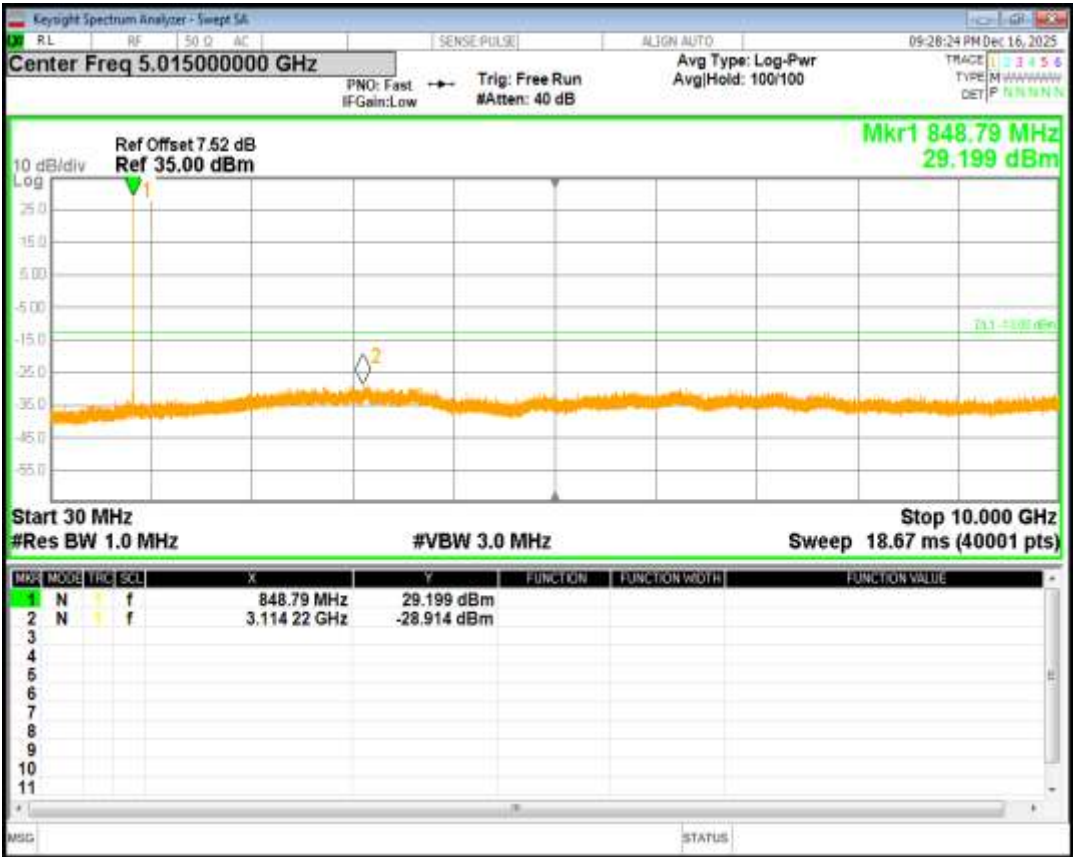
EGPRS850 Channel=128



EGPRS850 Channel=190



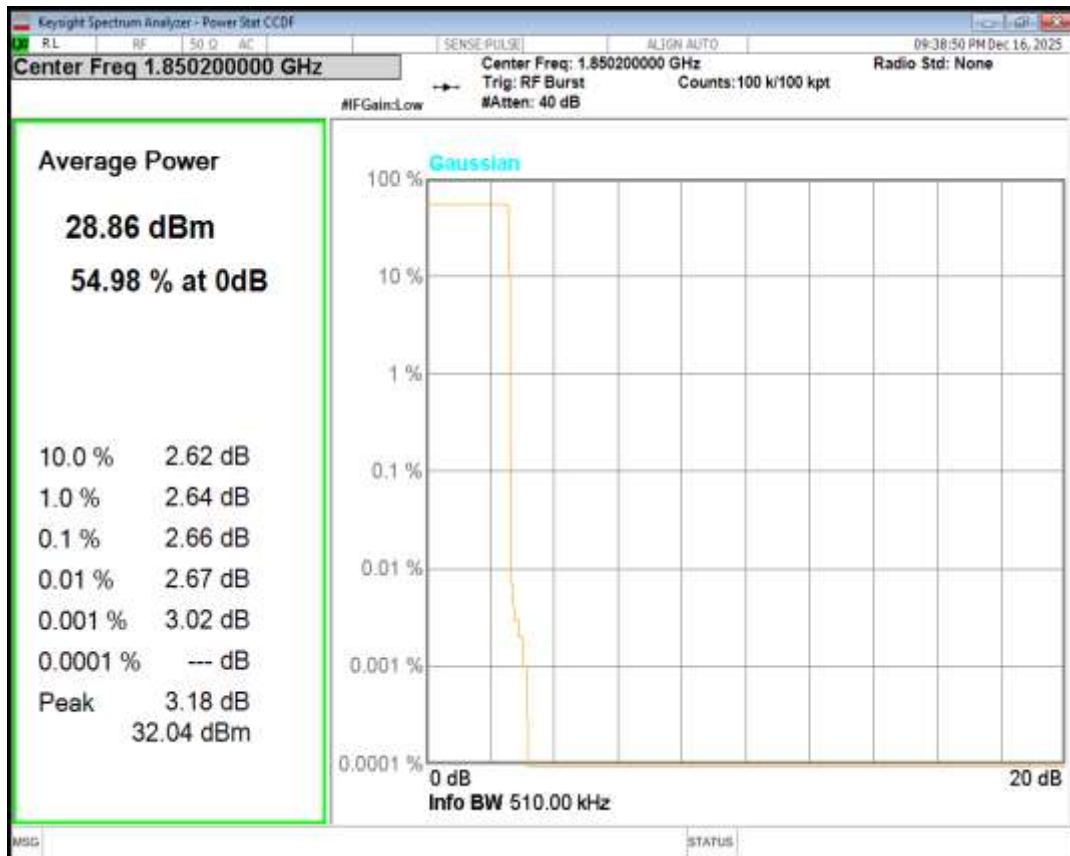
EGPRS850 Channel=251



09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.659035813	13.00	PASS
GPRS1900	661	1880	2.658710801	13.00	PASS
GPRS1900	810	1909.8	2.642407407	13.00	PASS
GPRS850	128	824.2	2.627100977	13.00	PASS
GPRS850	190	836.6	2.656073059	13.00	PASS
GPRS850	251	848.8	2.650212766	13.00	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



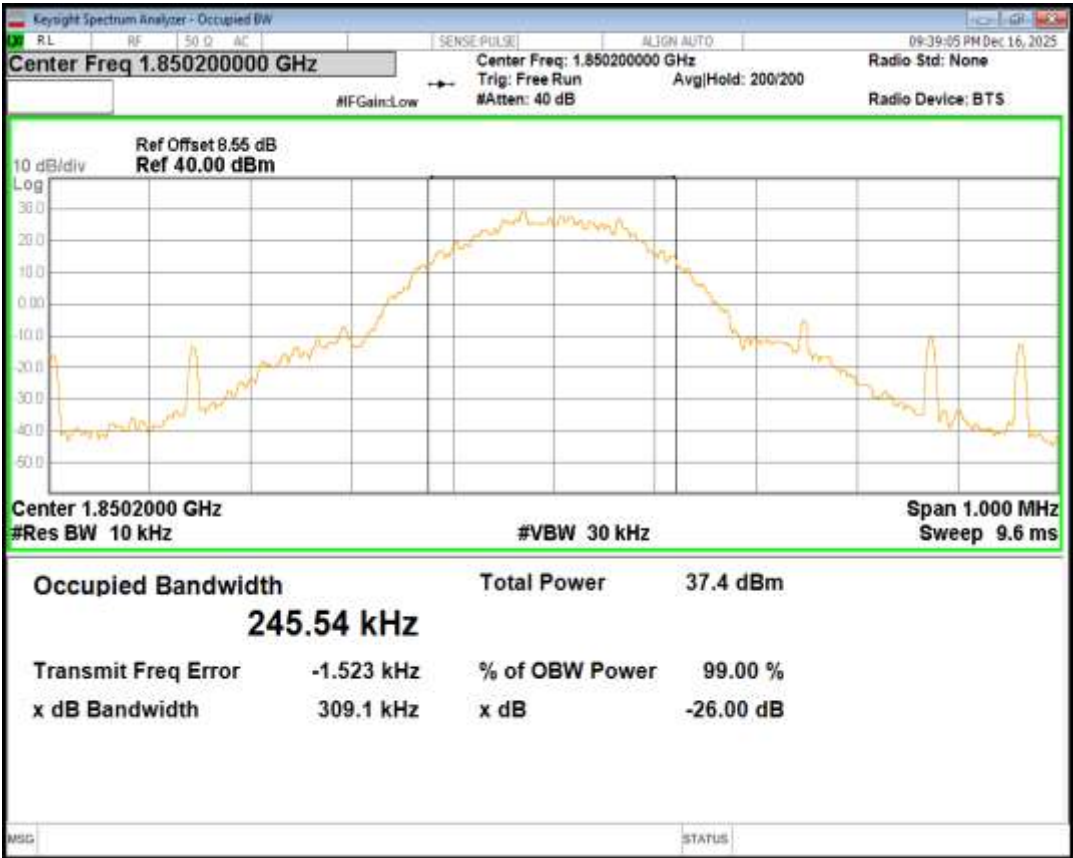
GPRS850 Channel=251



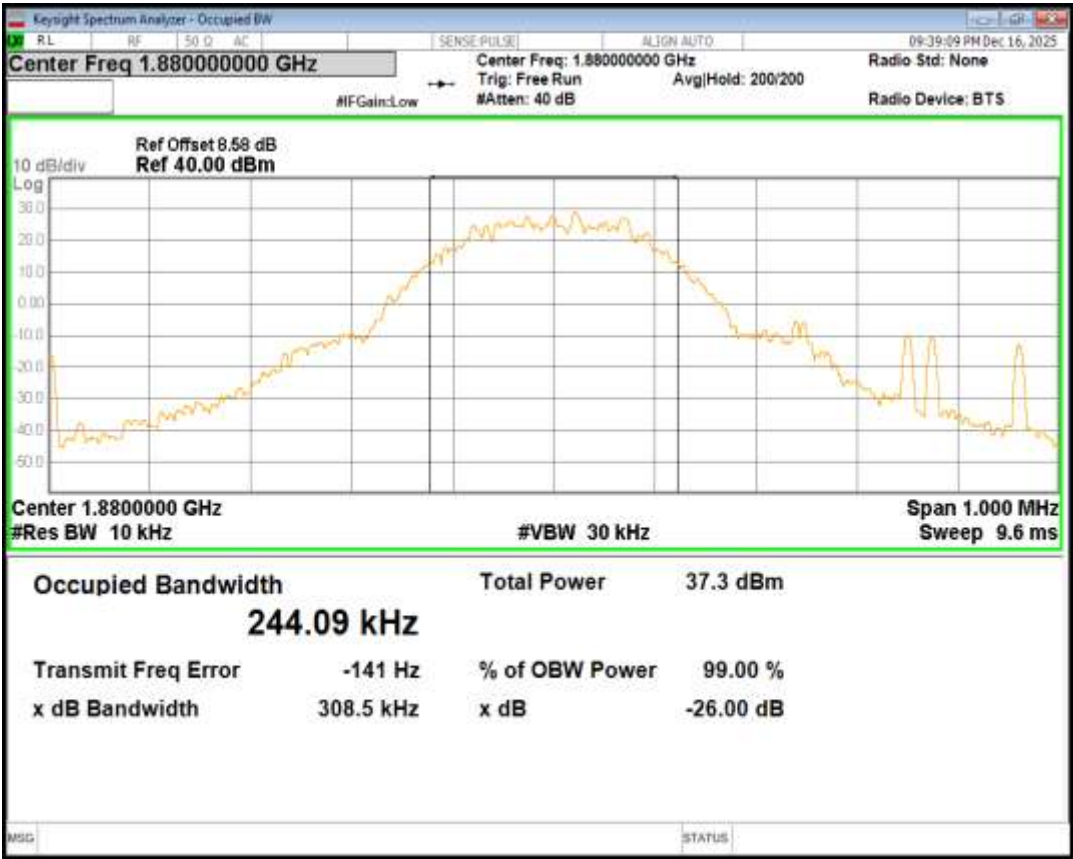
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	245.540	309.060	PASS
GPRS1900	661	1880	244.094	308.513	PASS
GPRS1900	810	1909.8	243.093	316.003	PASS
GPRS850	128	824.2	243.173	319.650	PASS
GPRS850	190	836.6	239.749	302.837	PASS
GPRS850	251	848.8	240.153	308.663	PASS

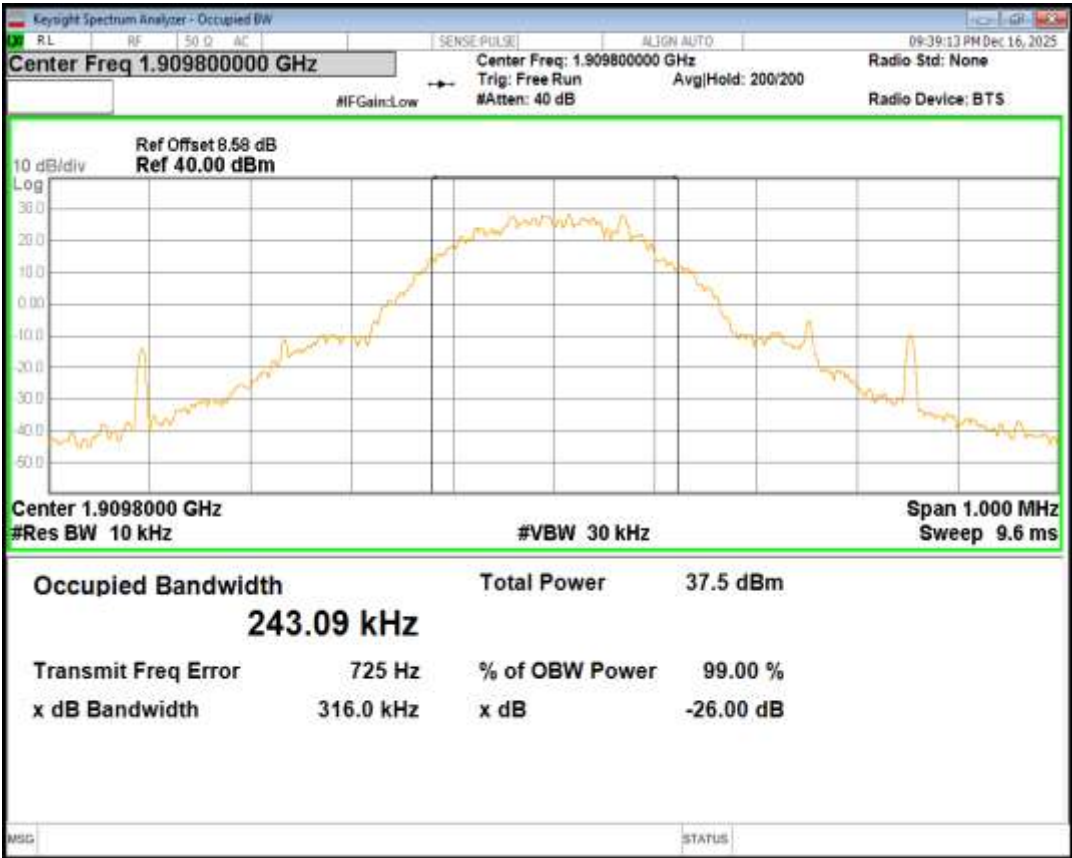
GPRS1900 Channel=512



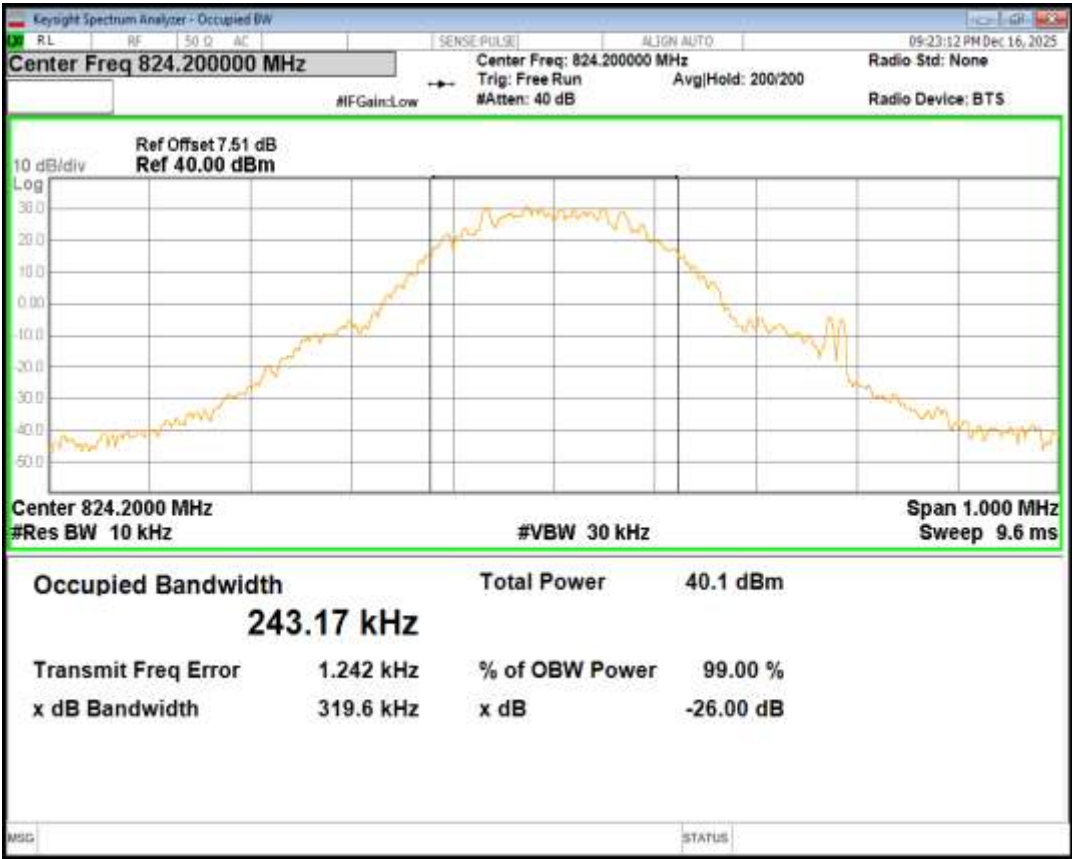
GPRS1900 Channel=661



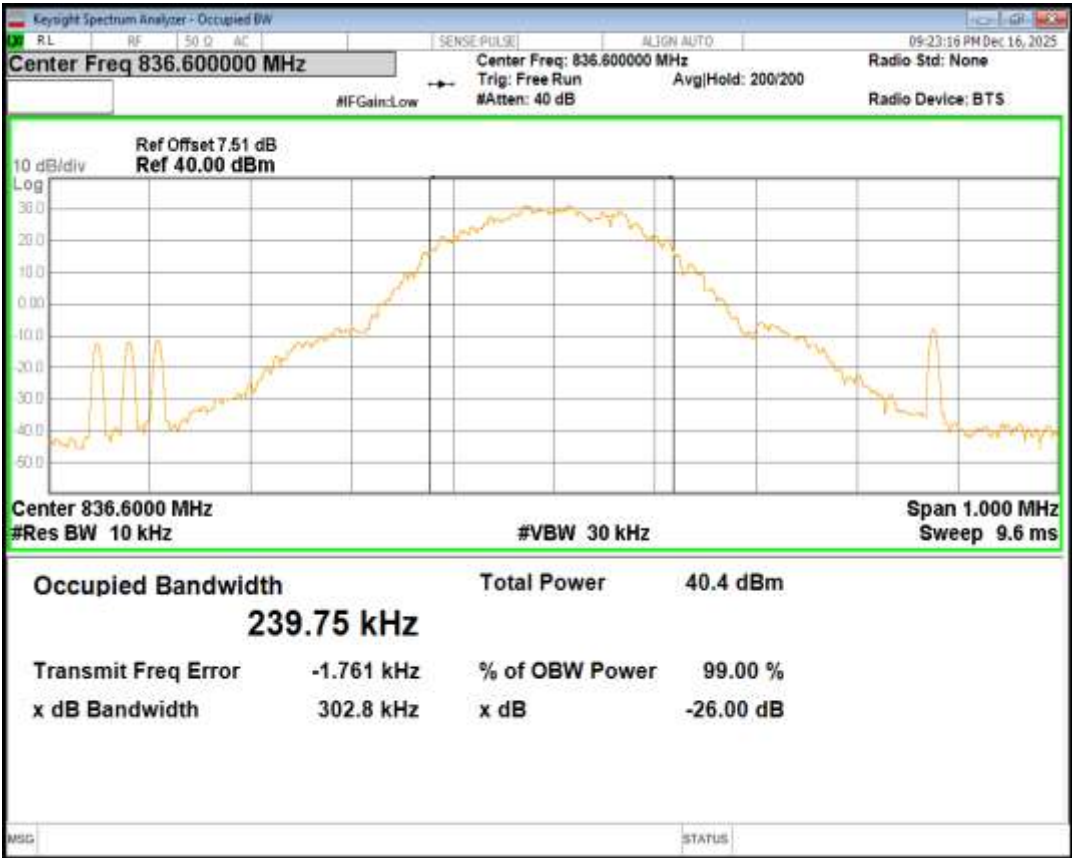
GPRS1900 Channel=810



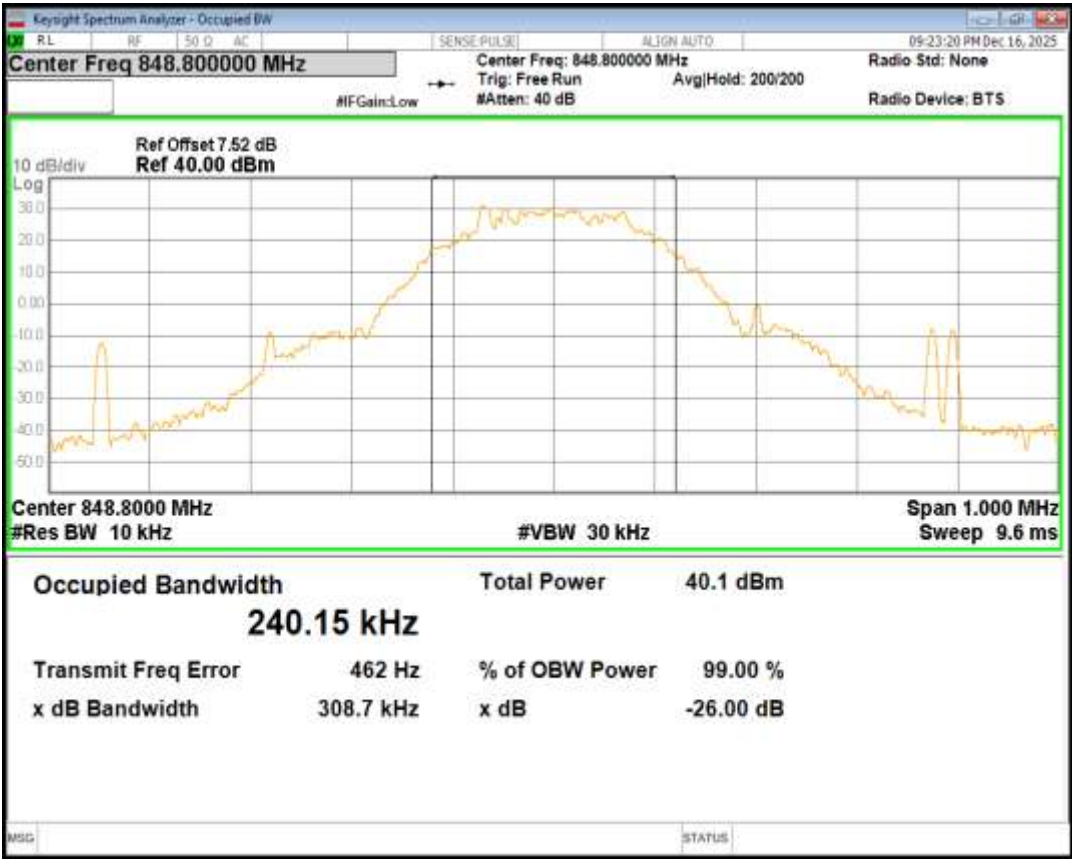
GPRS850 Channel=128



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	-29.68	-13	PASS
GPRS1900	810	1909.8	1910.02	-28.85	-13	PASS
GPRS850	128	824.2	823.99	-26.71	-13	PASS
GPRS850	251	848.8	849.02	-25.38	-13	PASS

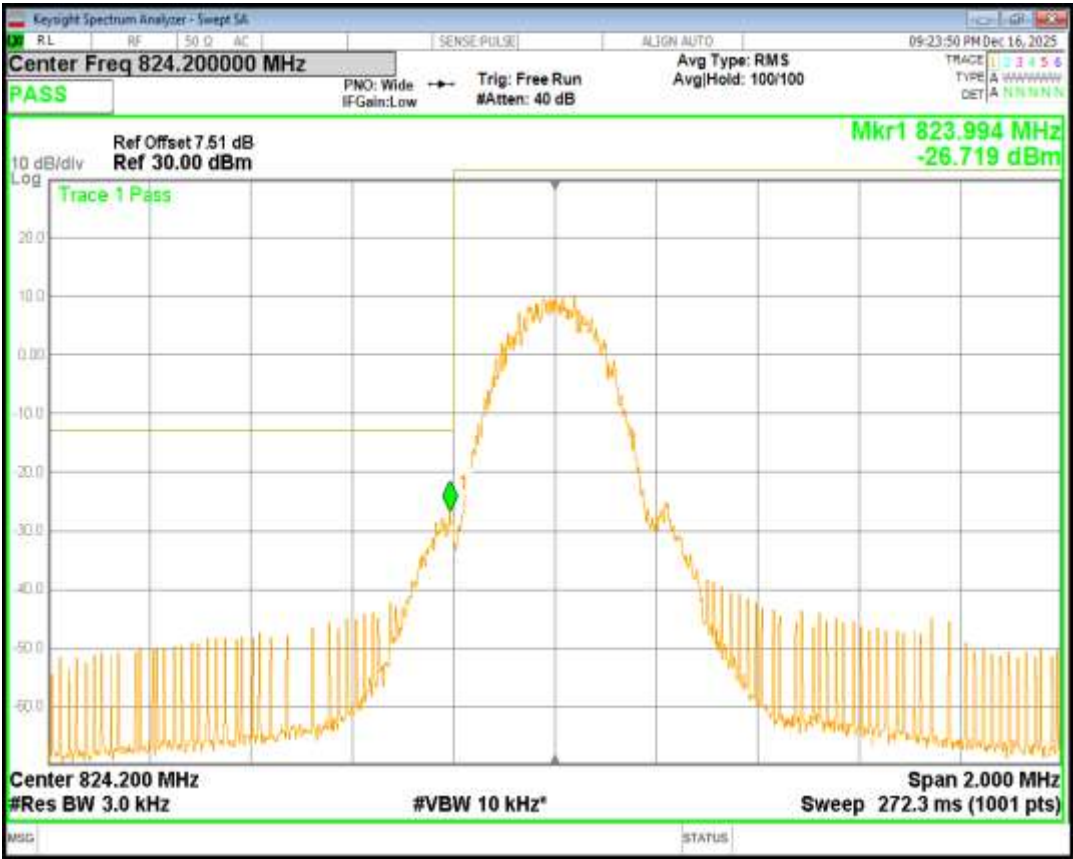
GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



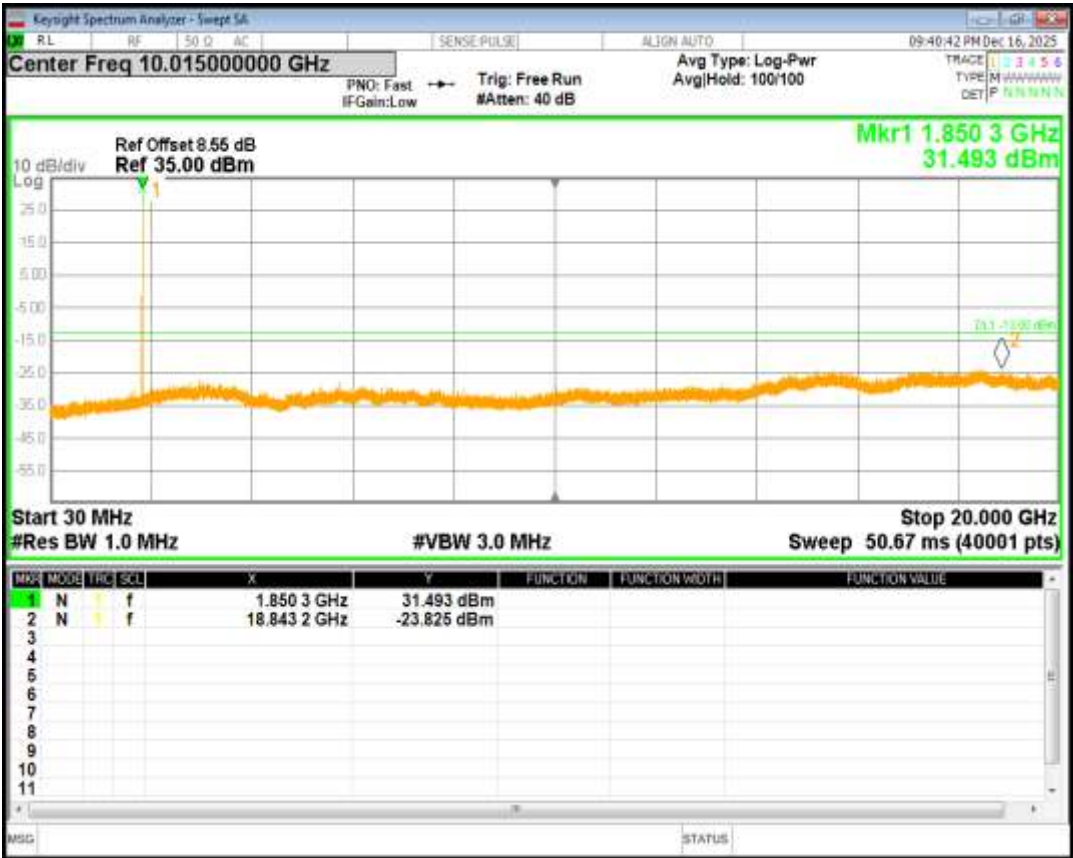
GPRS850 Channel=251



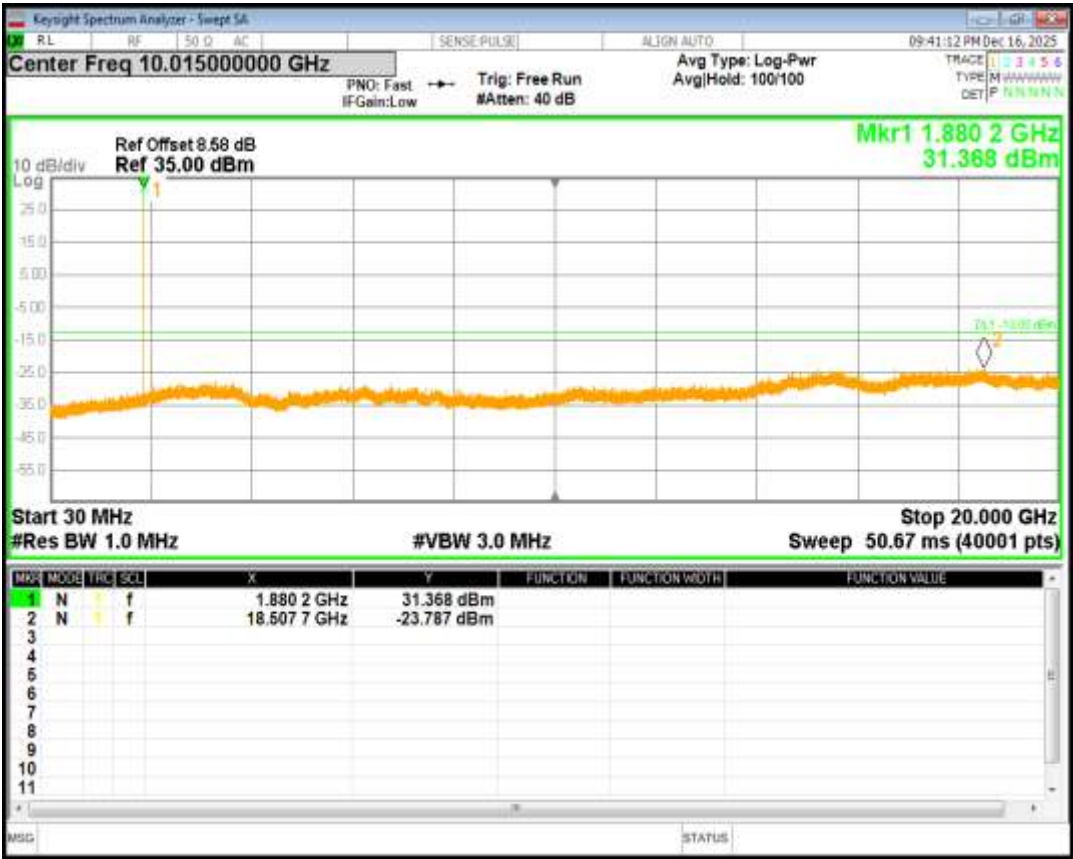
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18843.24	-23.82	-13	PASS
GPRS1900	661	1880	18507.74	-23.78	-13	PASS
GPRS1900	810	1909.8	18504.25	-23.77	-13	PASS
GPRS850	128	824.2	2472.65	-27.29	-13	PASS
GPRS850	190	836.6	3682.76	-29.06	-13	PASS
GPRS850	251	848.8	937.52	-19.29	-13	PASS

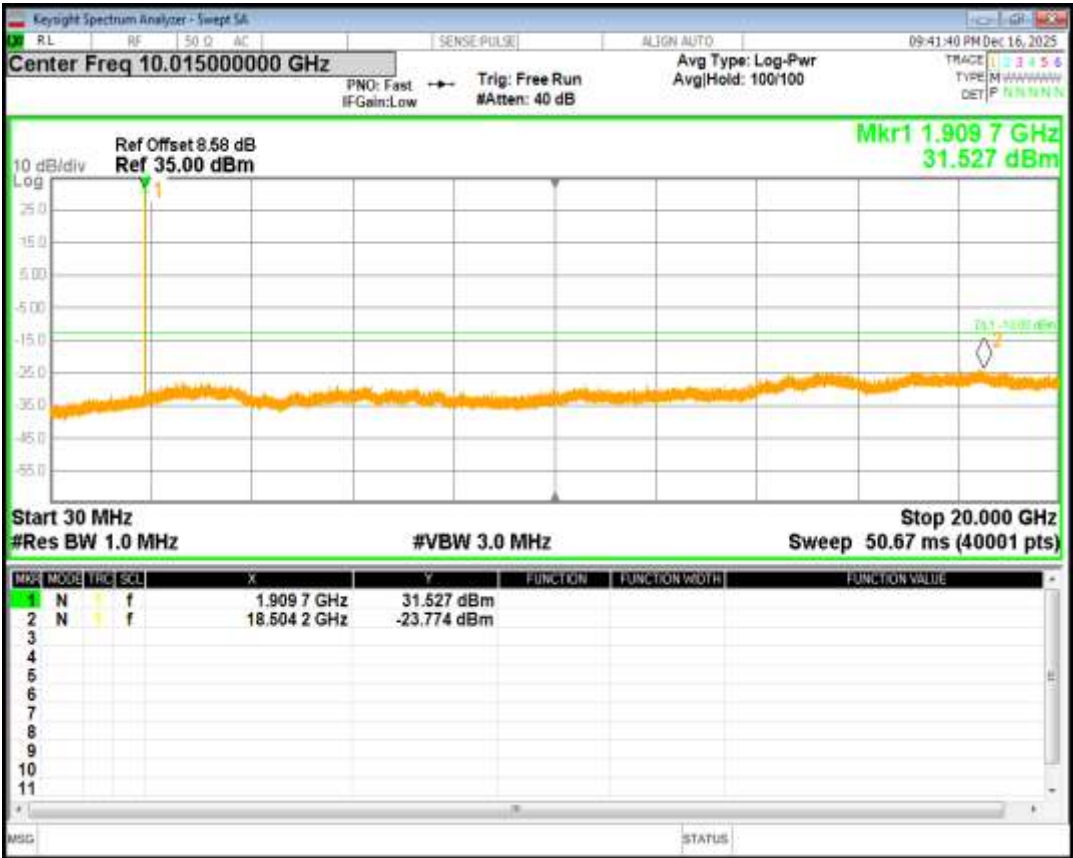
GPRS1900 Channel=512



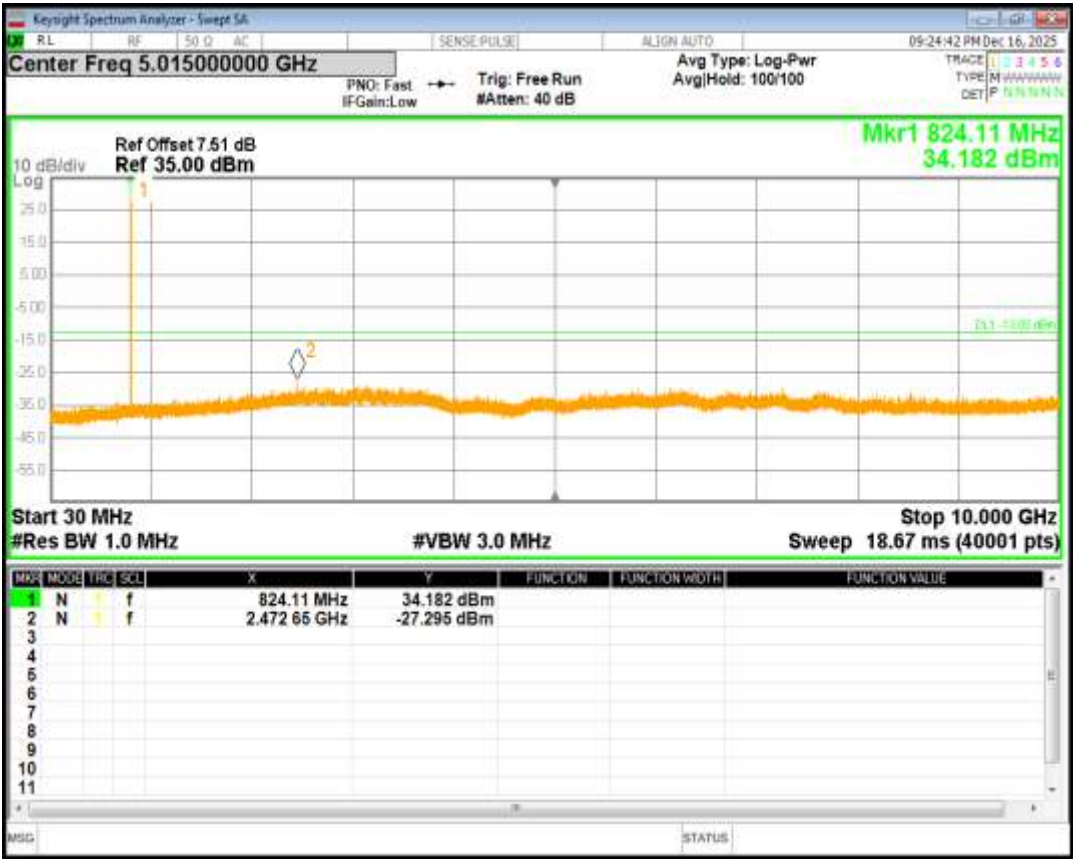
GPRS1900 Channel=661



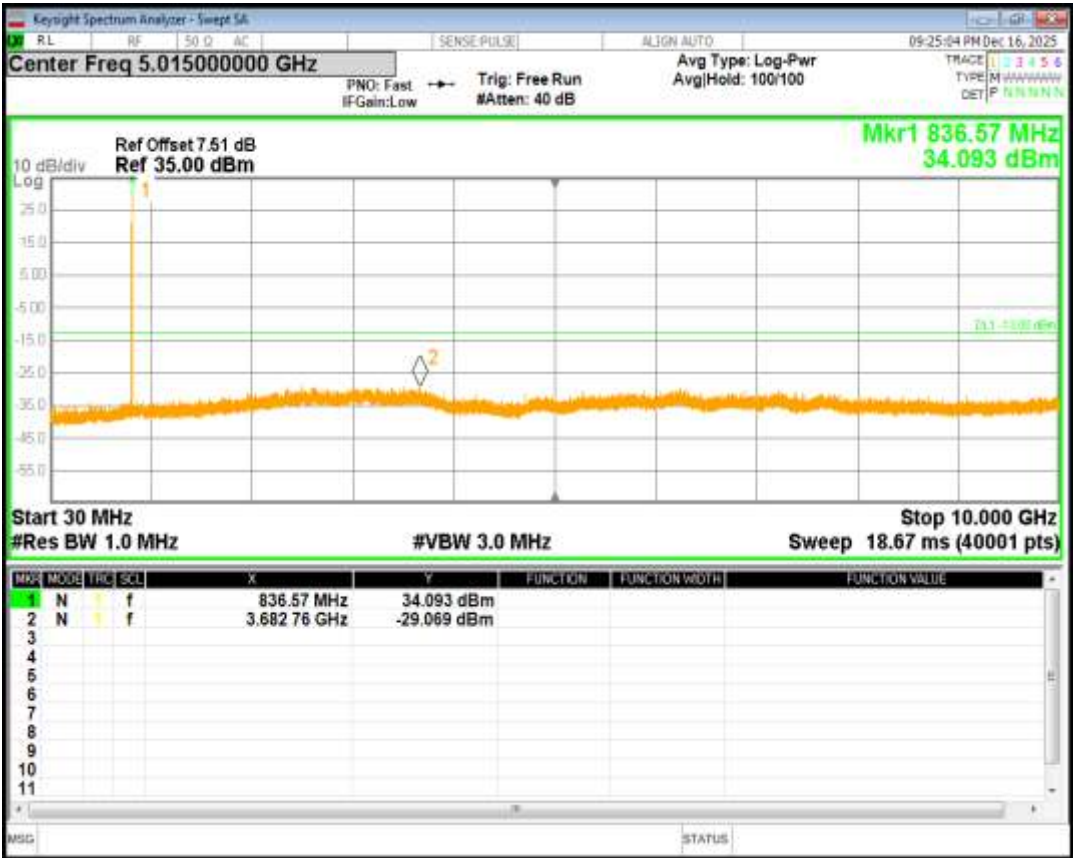
GPRS1900 Channel=810



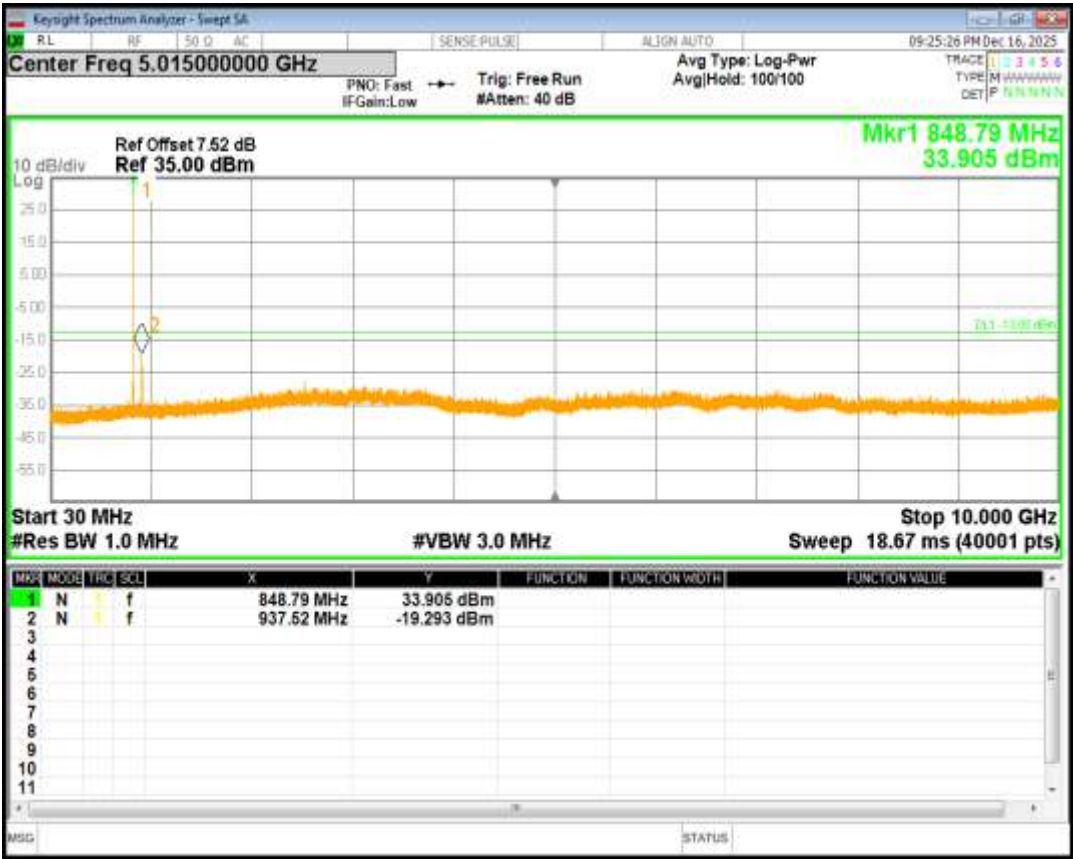
GPRS850 Channel=128



GPRS850 Channel=190



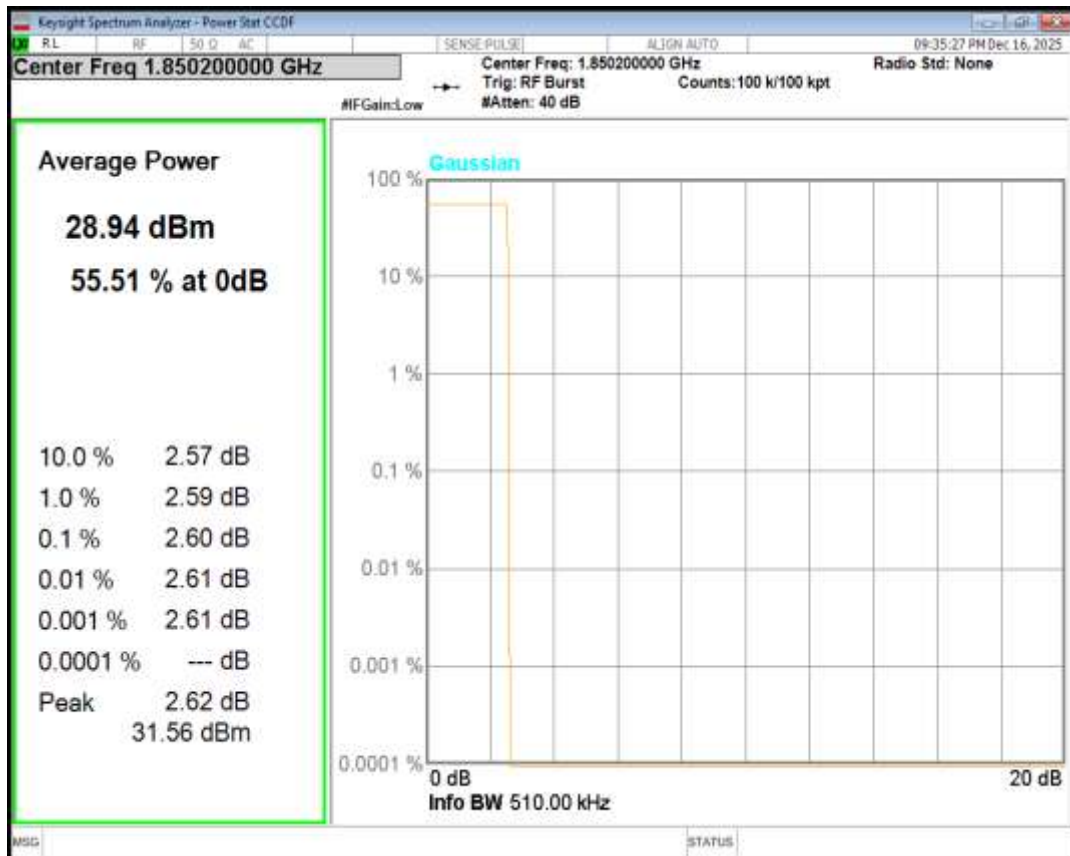
GPRS850 Channel=251



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	2.61	13	PASS
GSM1900	810	1909.8	2.61	13	PASS
GSM850	128	824.2	2.60	13	PASS
GSM850	190	836.6	2.61	13	PASS
GSM850	251	848.8	2.61	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



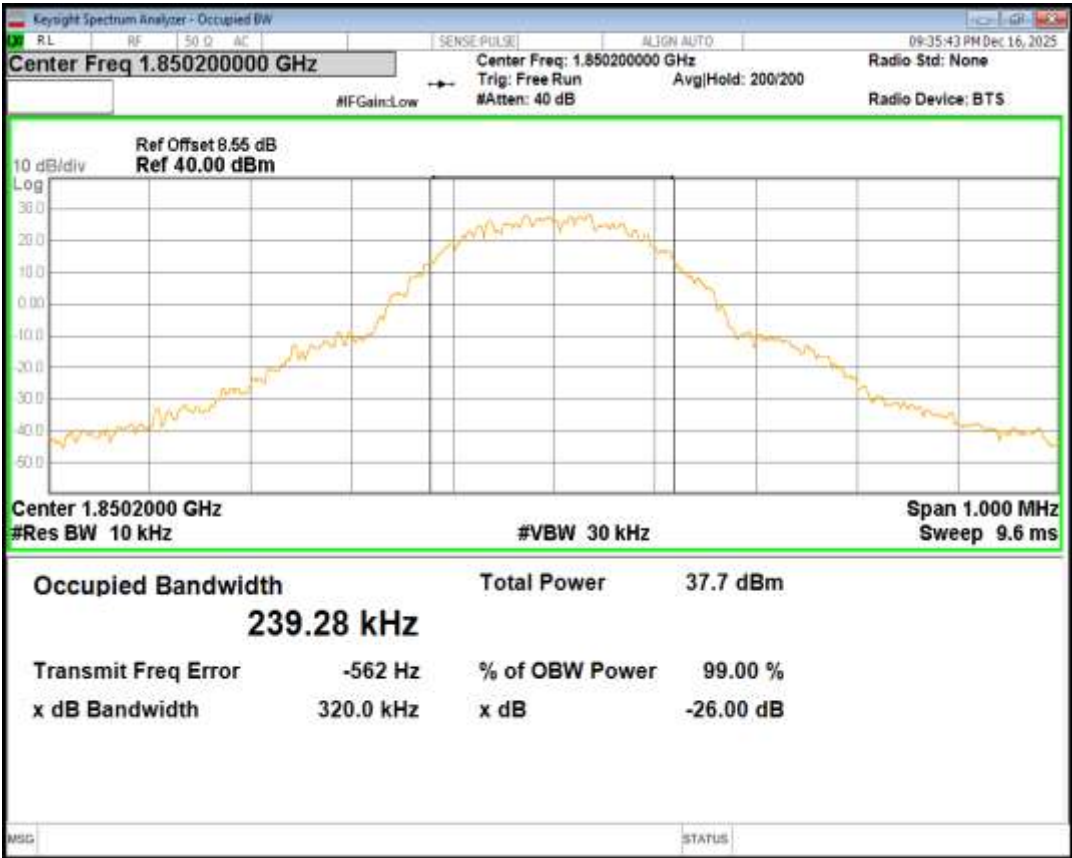
GSM850 Channel=251



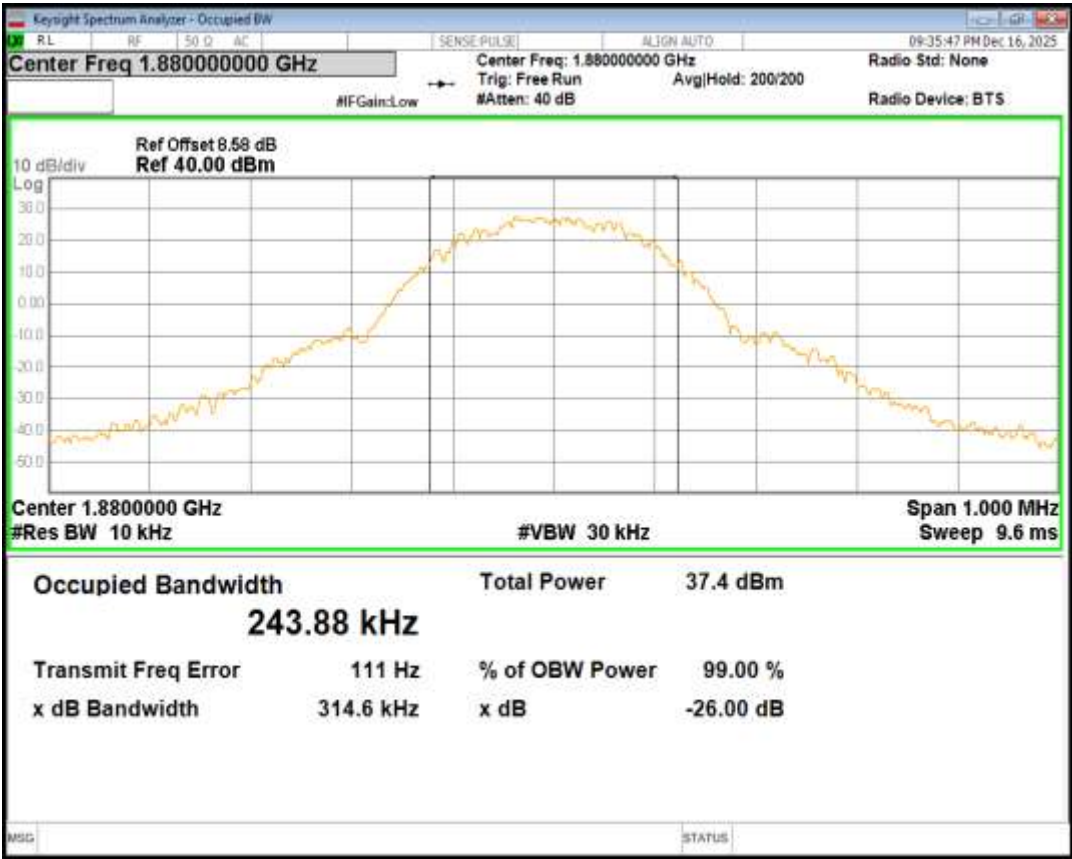
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	239.282	320.009	PASS
GSM1900	661	1880	243.885	314.606	PASS
GSM1900	810	1909.8	247.755	309.733	PASS
GSM850	128	824.2	244.795	308.063	PASS
GSM850	190	836.6	247.504	320.736	PASS
GSM850	251	848.8	245.773	315.349	PASS

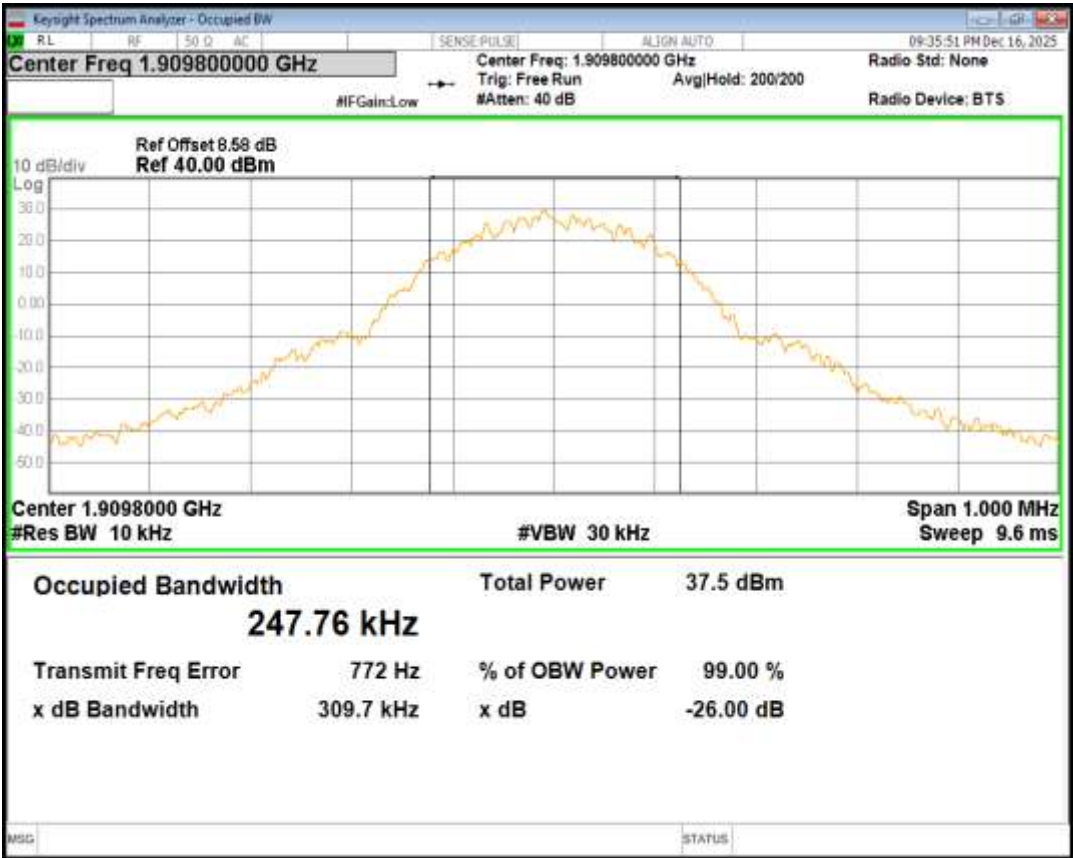
GSM1900 Channel=512



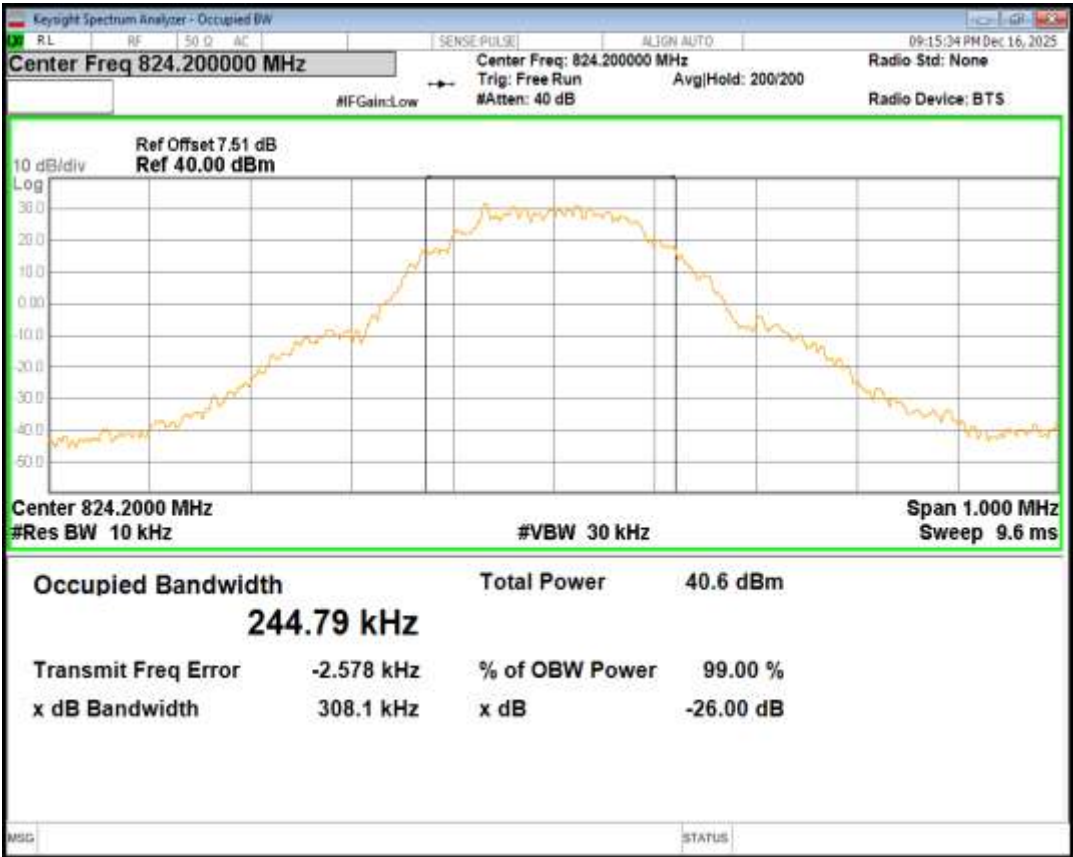
GSM1900 Channel=661



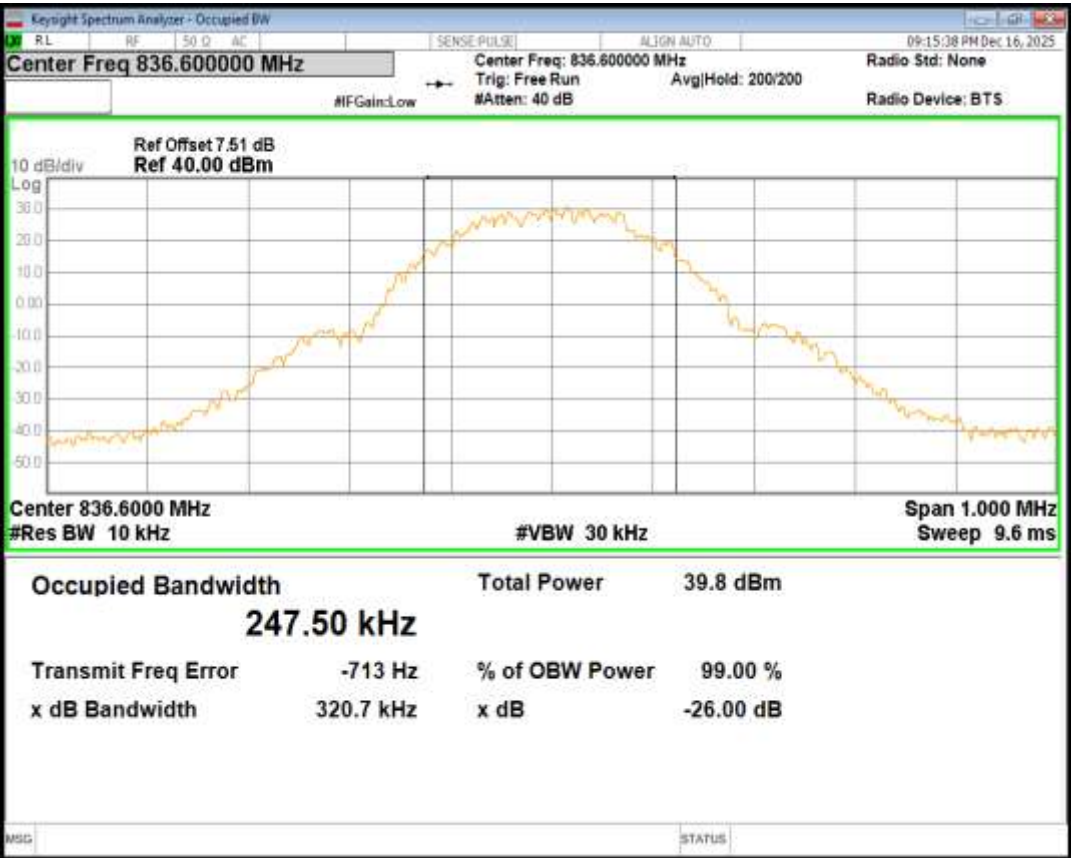
GSM1900 Channel=810



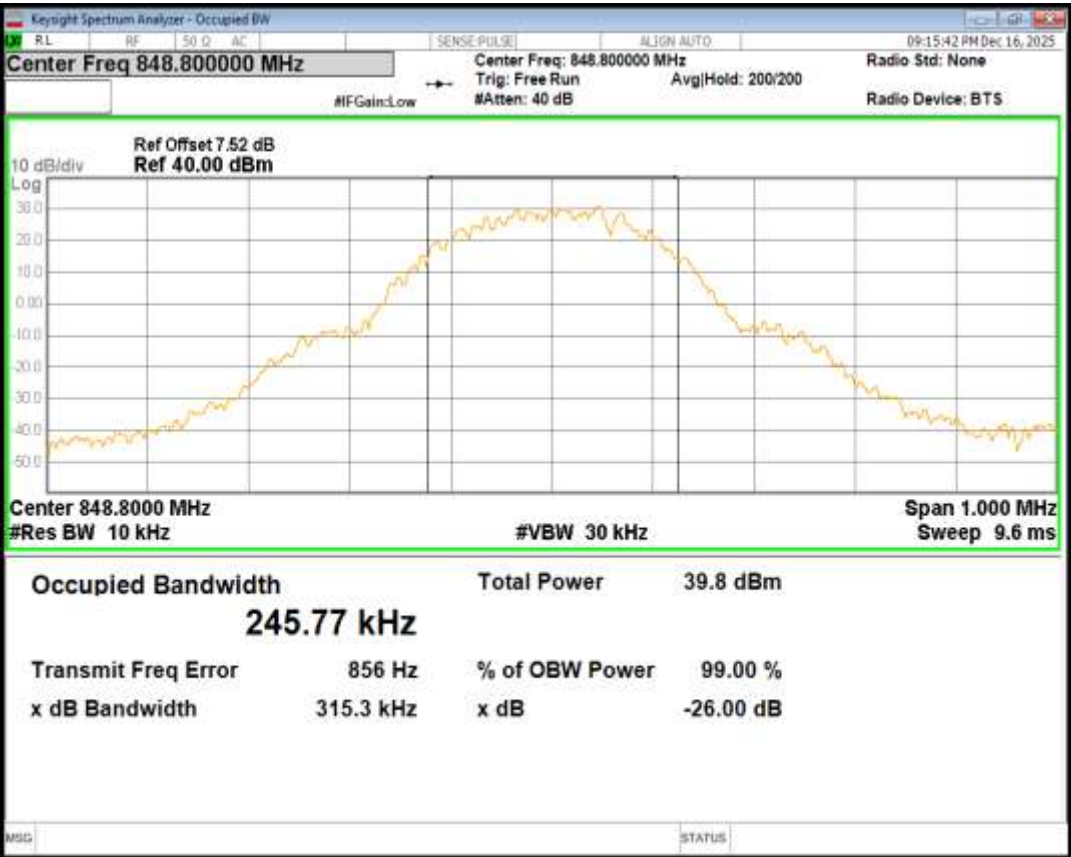
GSM850 Channel=128



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	1849.99	-29.95	-13	PASS
GSM1900	810	1909.8	1910.02	-27.97	-13	PASS
GSM850	128	824.2	823.98	-27.48	-13	PASS
GSM850	251	848.8	849.02	-24.99	-13	PASS

GSM1900 Channel=512



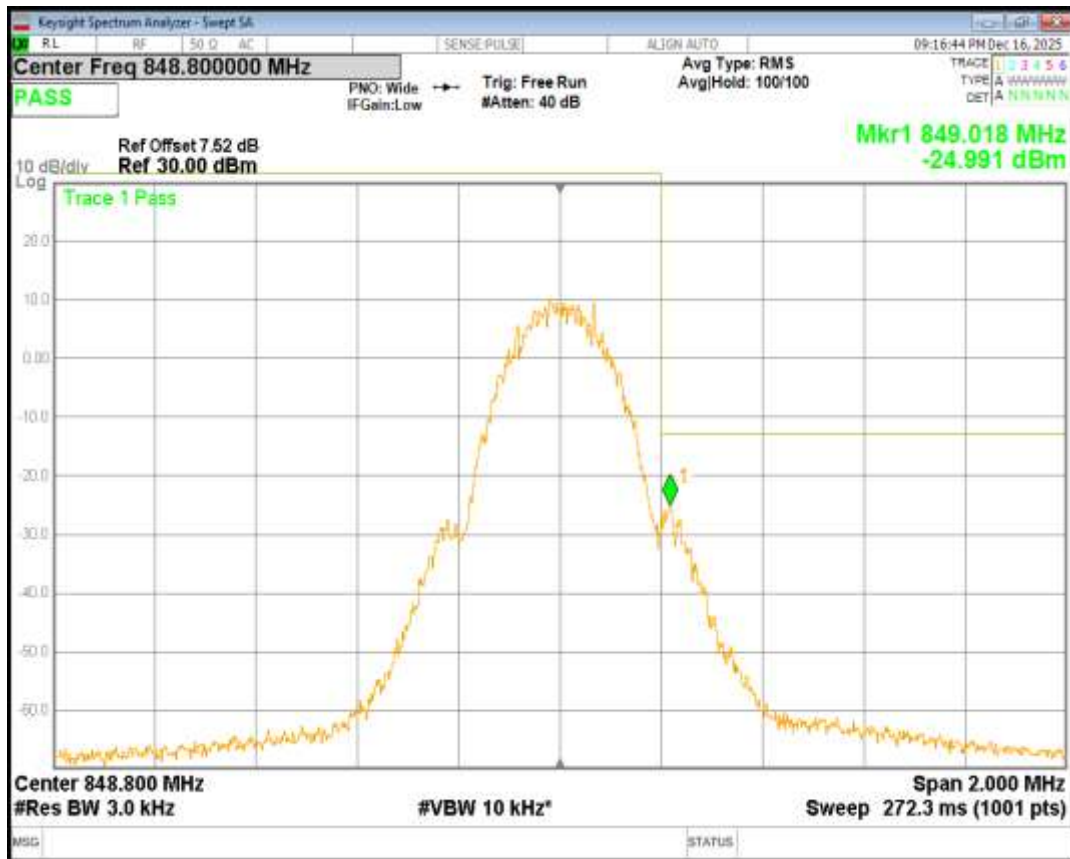
GSM1900 Channel=810



GSM850 Channel=128



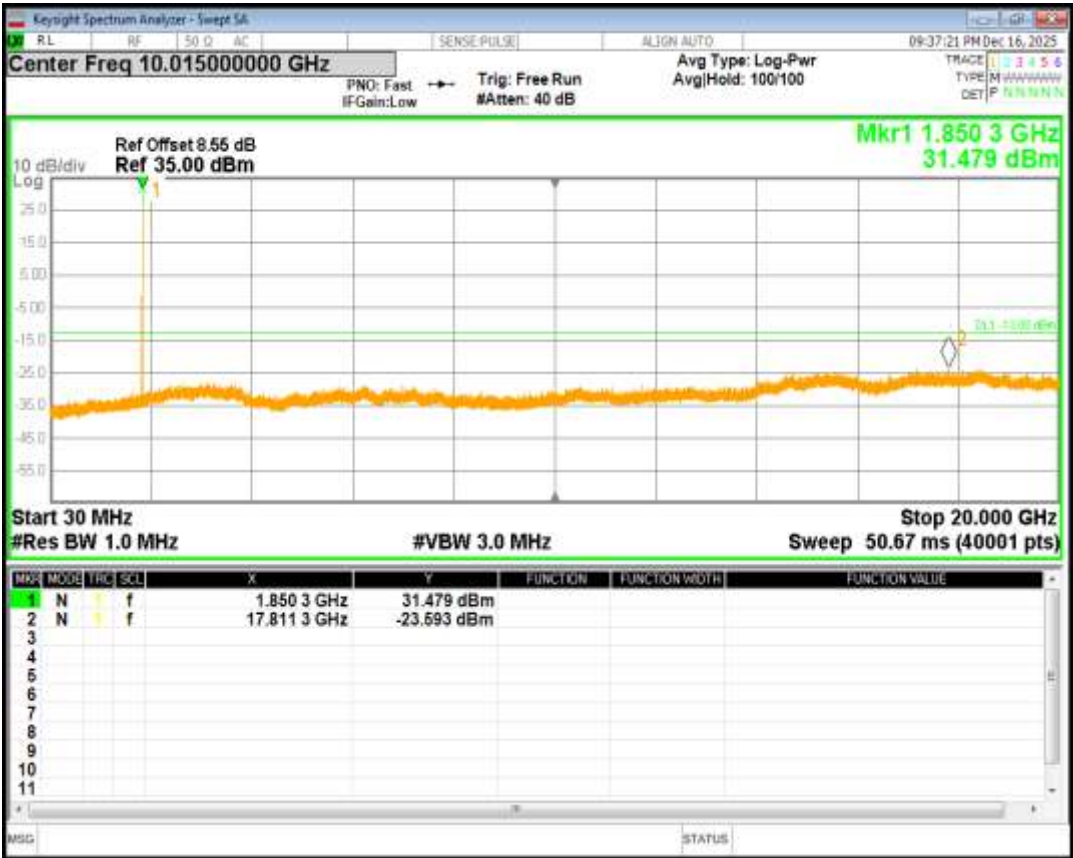
GSM850 Channel=251



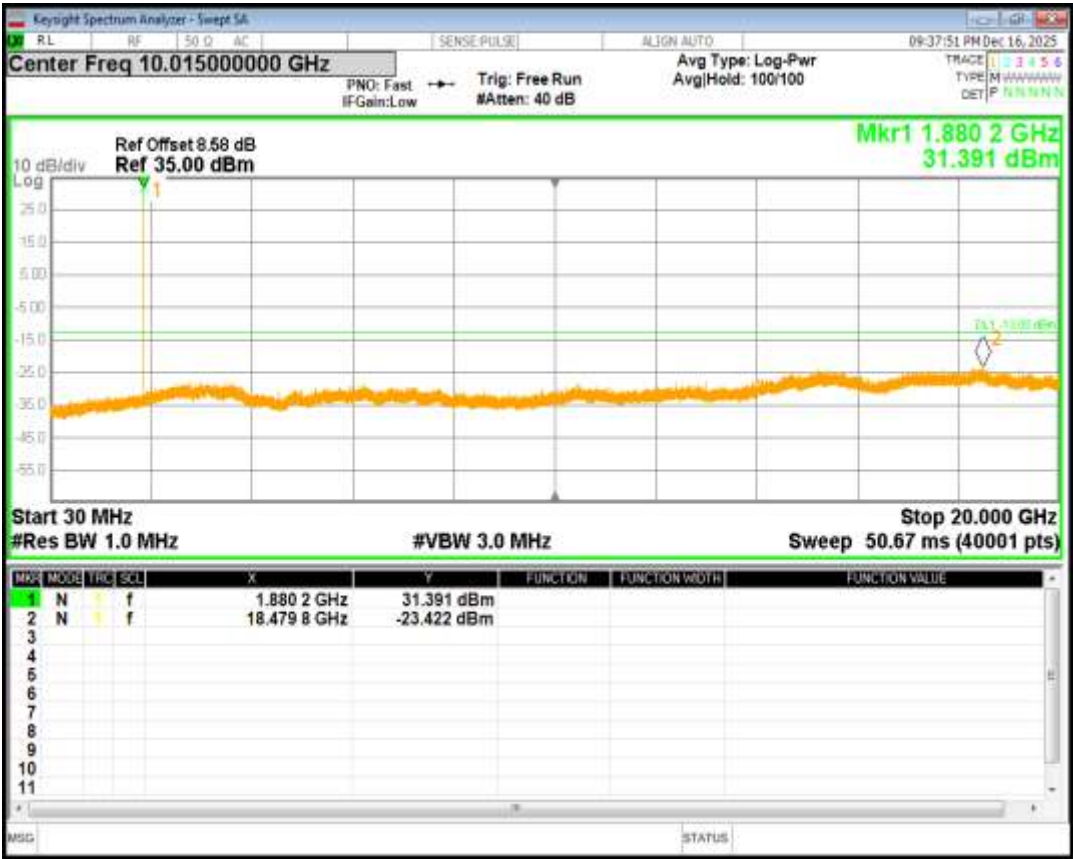
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	17811.29	-23.59	-13	PASS
GSM1900	661	1880	18479.78	-23.42	-13	PASS
GSM1900	810	1909.8	18559.16	-23.46	-13	PASS
GSM850	128	824.2	2472.40	-27.79	-13	PASS
GSM850	190	836.6	2509.79	-27.54	-13	PASS
GSM850	251	848.8	2959.93	-29.09	-13	PASS

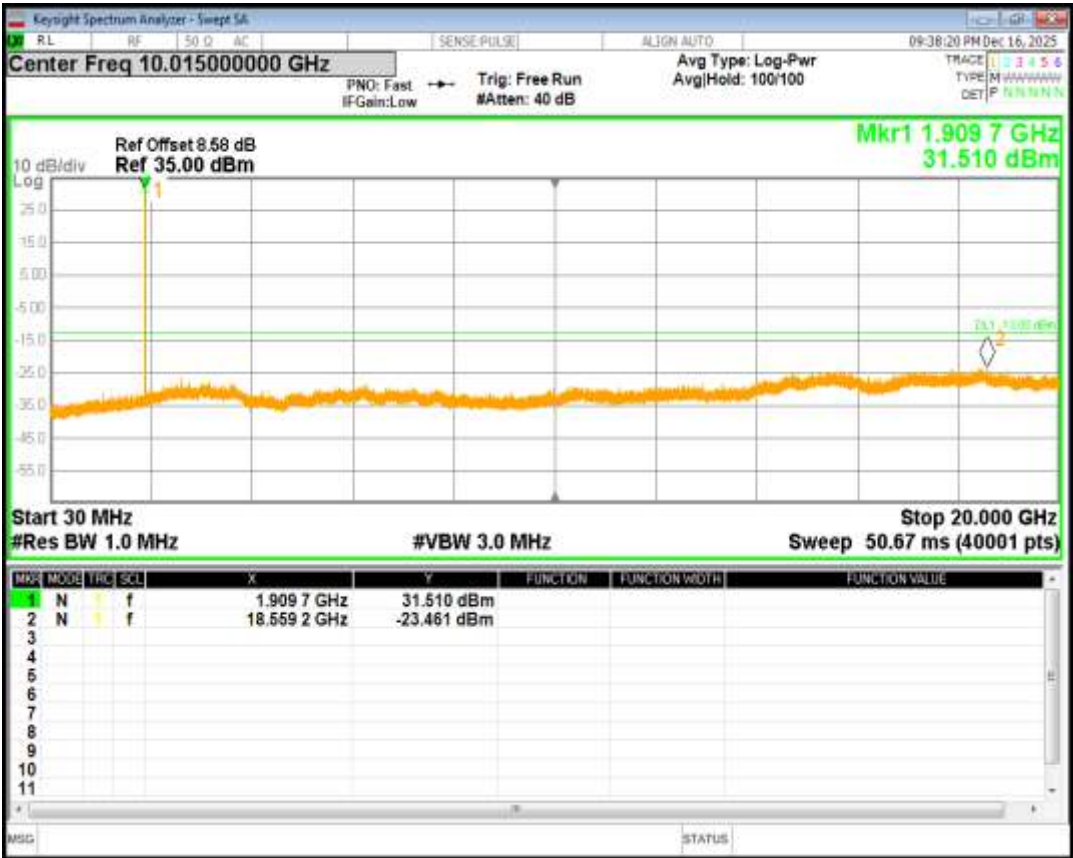
GSM1900 Channel=512



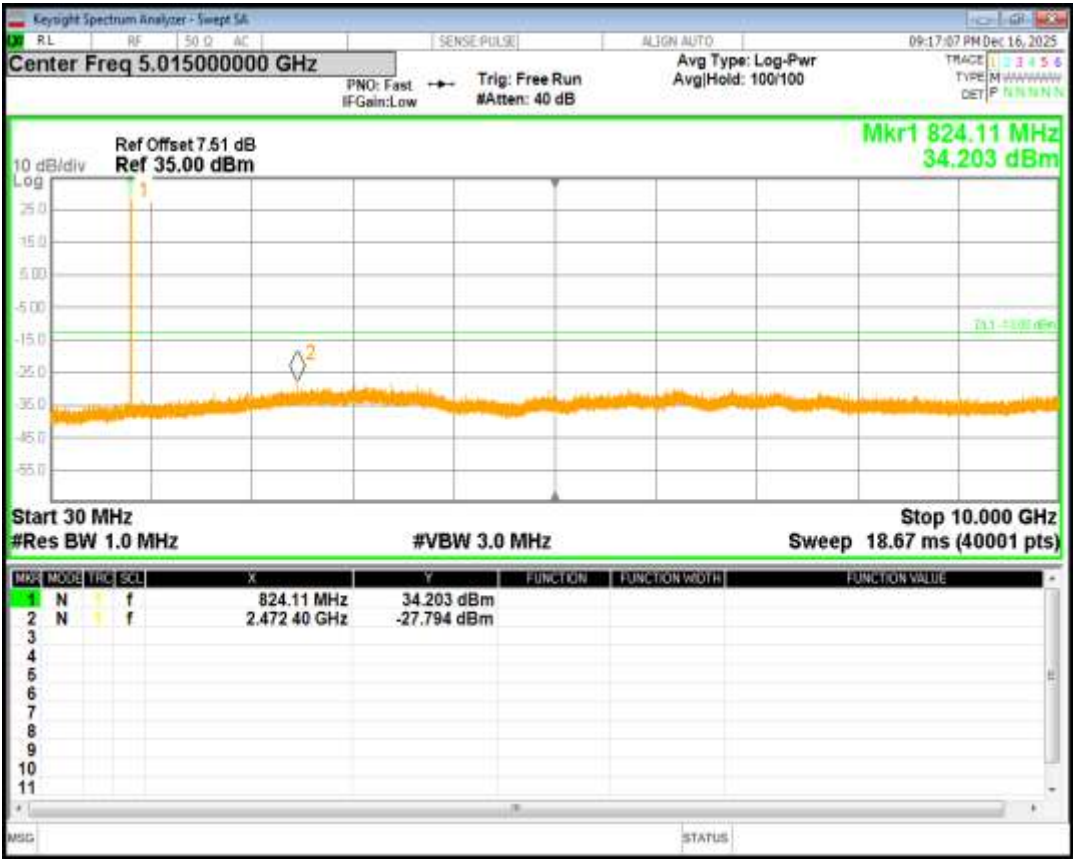
GSM1900 Channel=661



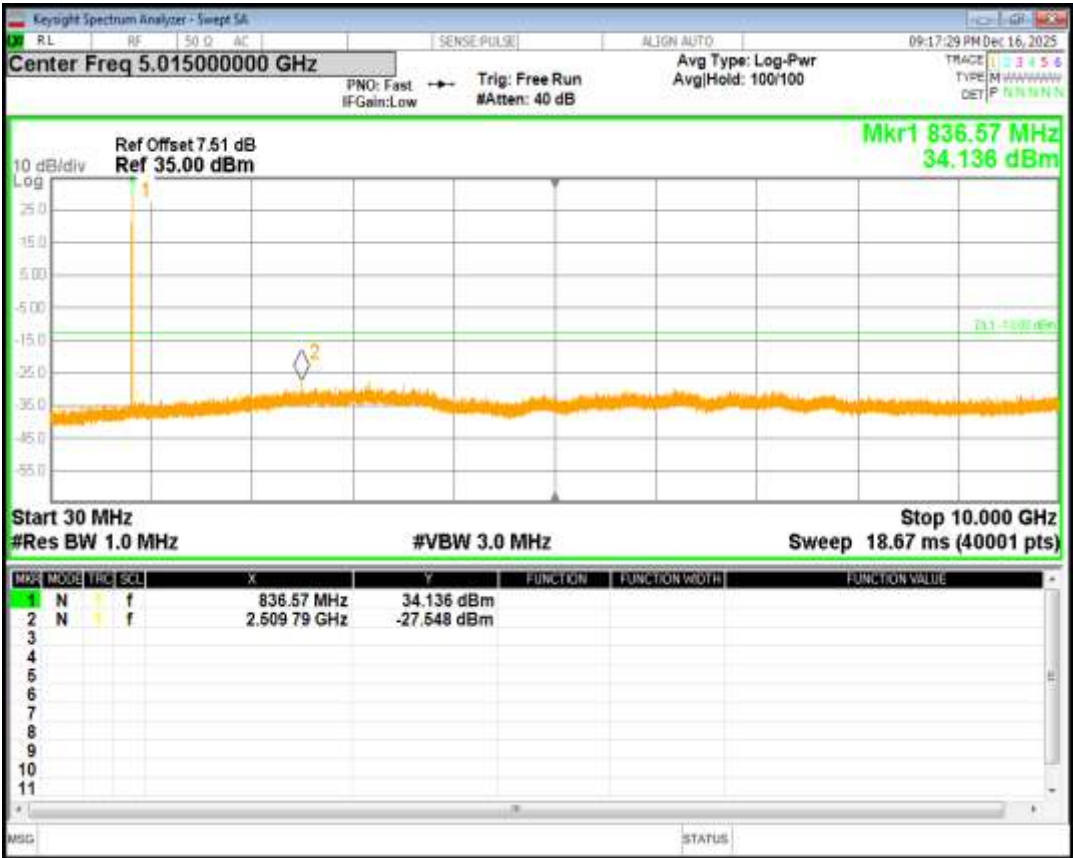
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

