

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.679821429	13.00	PASS
EGPRS1900	661	1880	7.694188034	13.00	PASS
EGPRS1900	810	1909.8	7.96015873	13.00	PASS
EGPRS850	128	824.2	10.1672	13.00	PASS
EGPRS850	190	836.6	10.1099177	13.00	PASS
EGPRS850	251	848.8	9.929	13.00	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



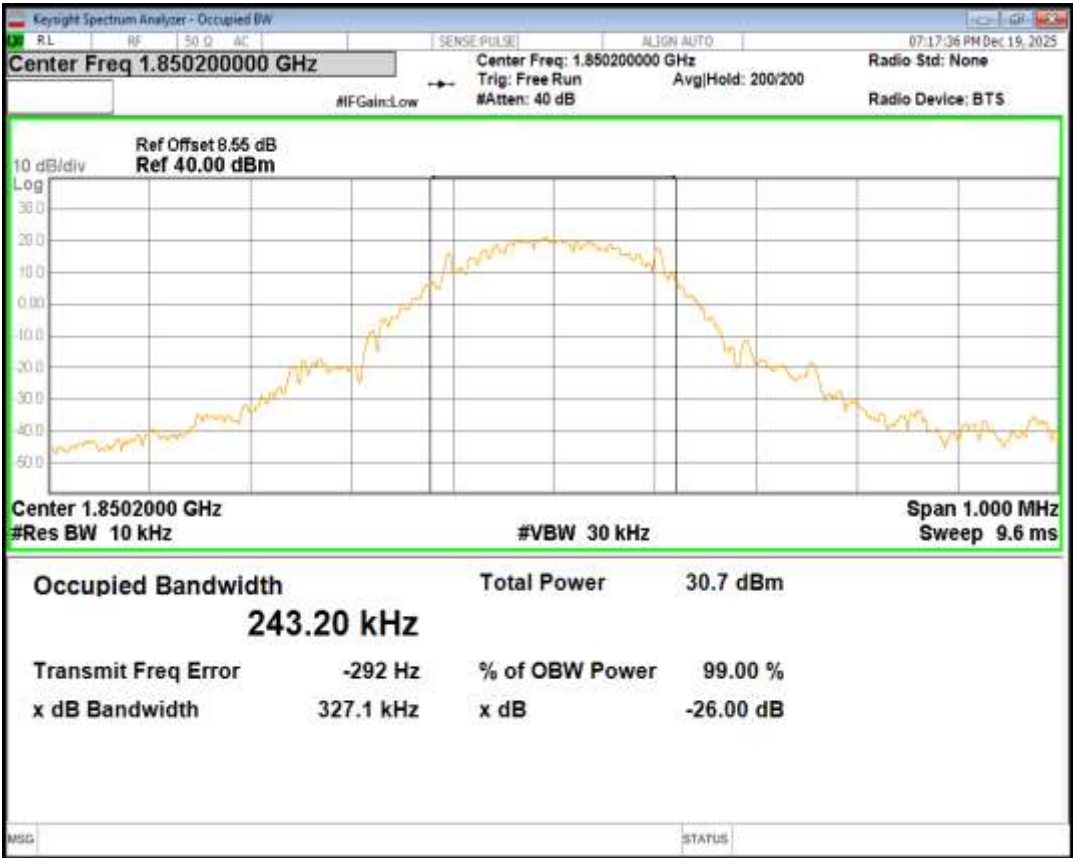
EGPRS850 Channel=251



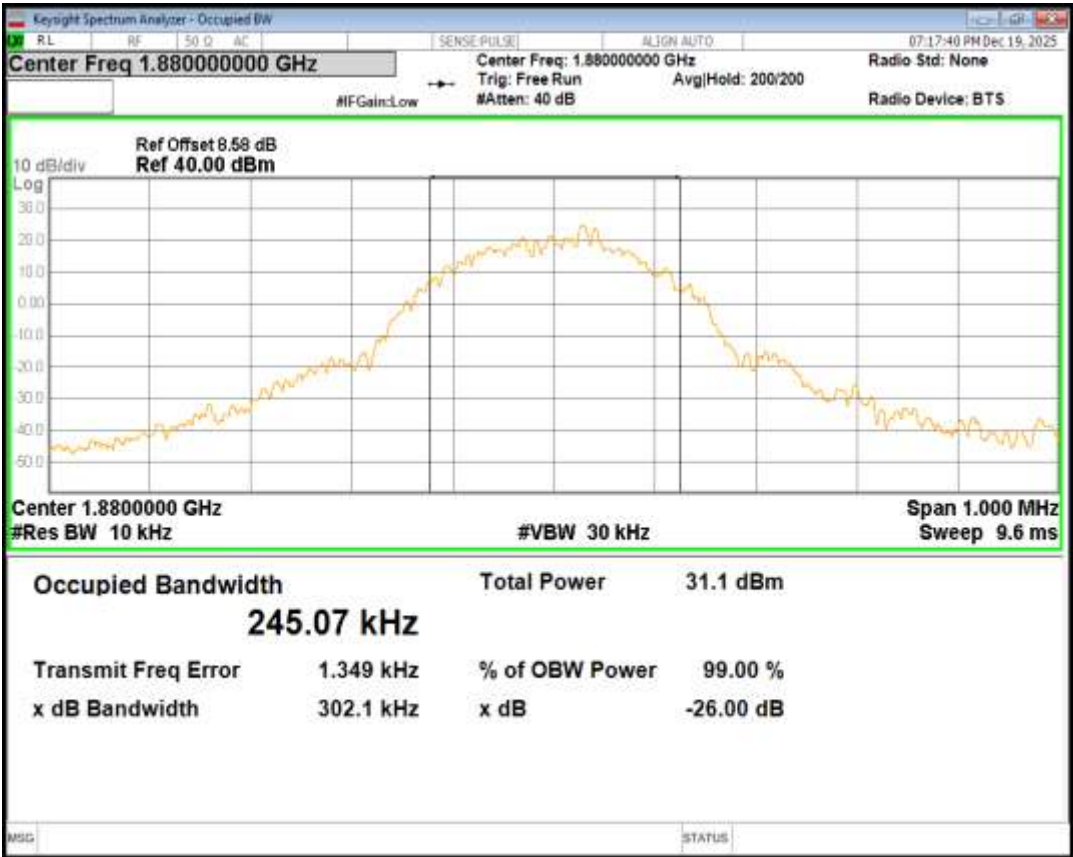
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	243.198	327.102	PASS
EGPRS1900	661	1880	245.071	302.071	PASS
EGPRS1900	810	1909.8	247.193	304.724	PASS
EGPRS850	128	824.2	240.589	275.818	PASS
EGPRS850	190	836.6	251.663	323.985	PASS
EGPRS850	251	848.8	251.314	302.409	PASS

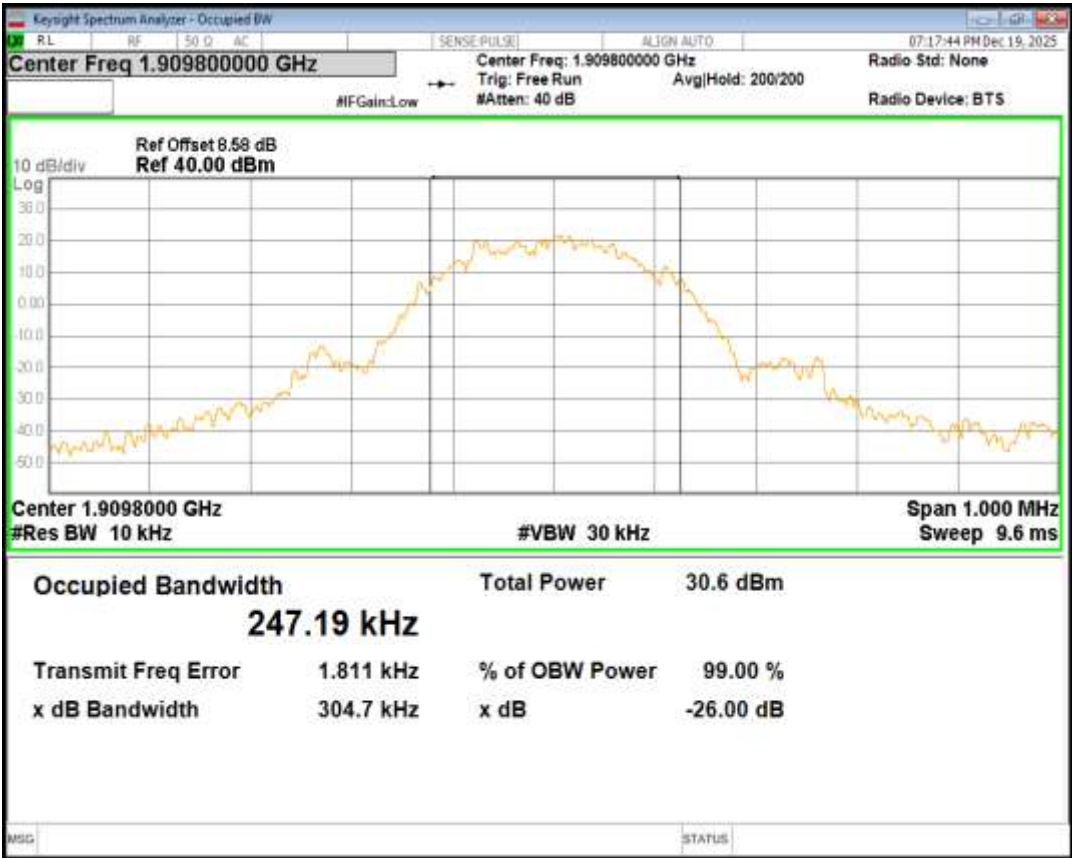
EGPRS1900 Channel=512



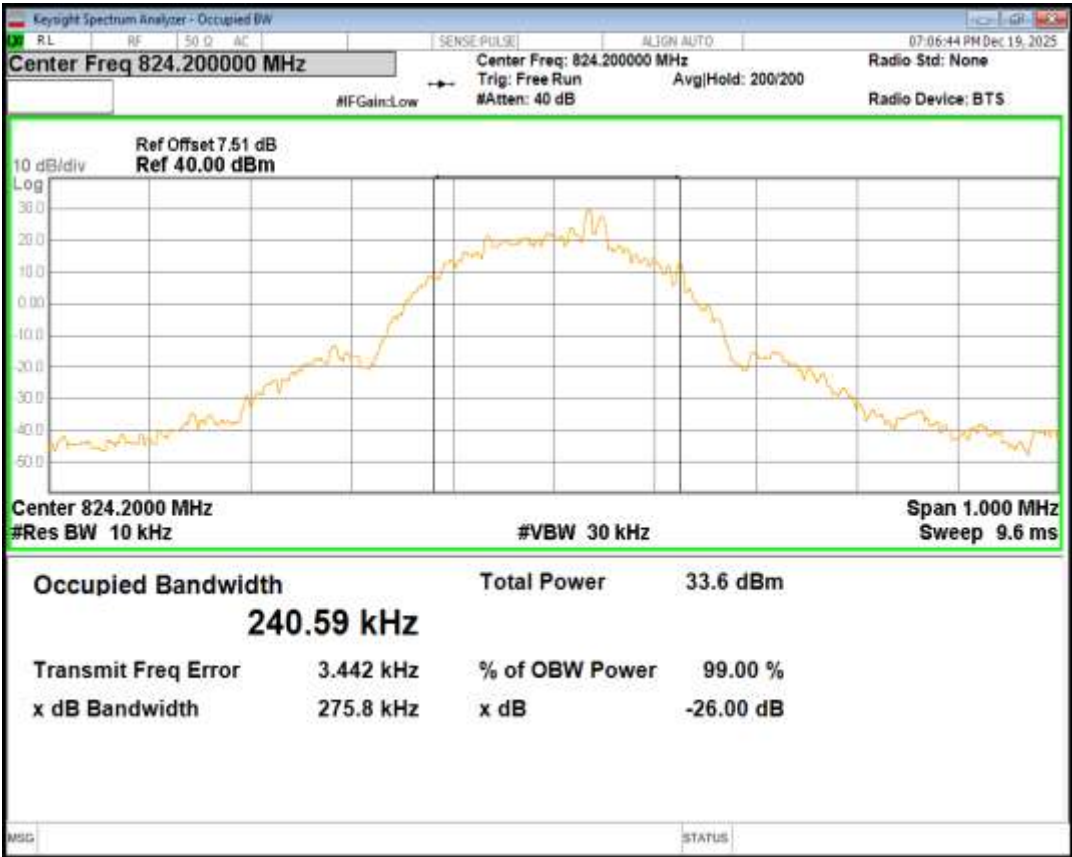
EGPRS1900 Channel=661



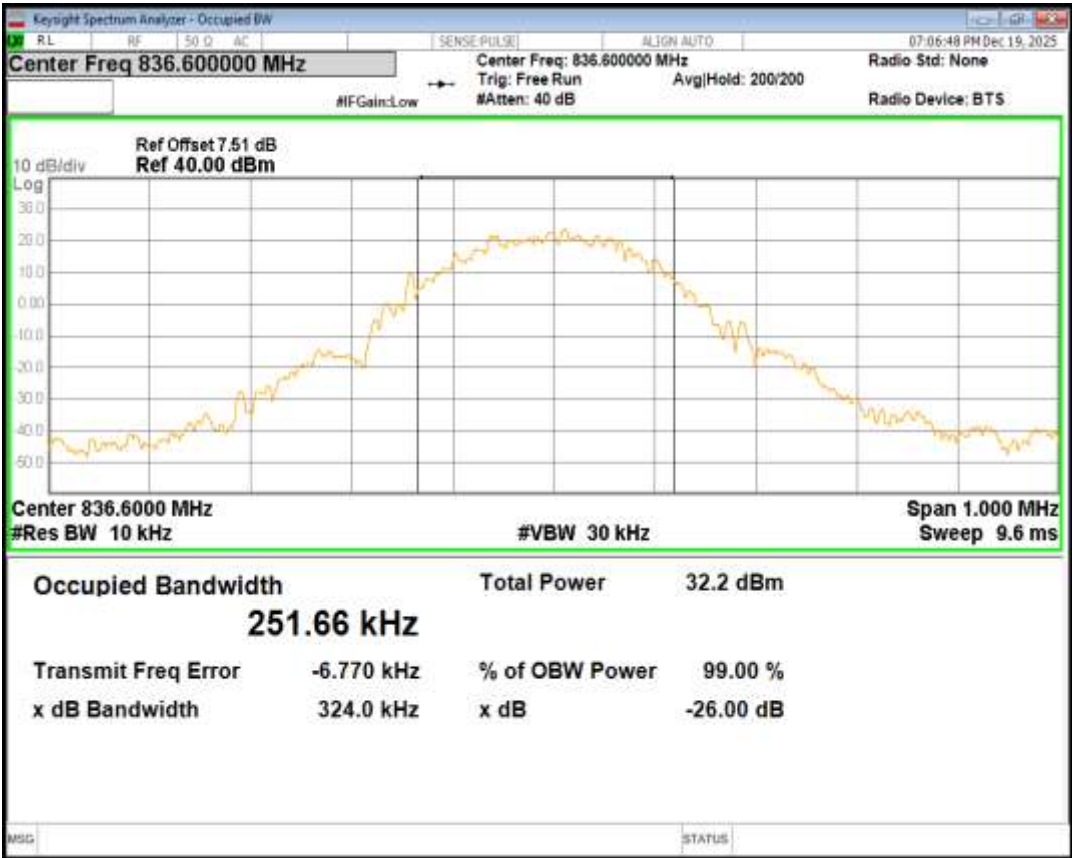
EGPRS1900 Channel=810



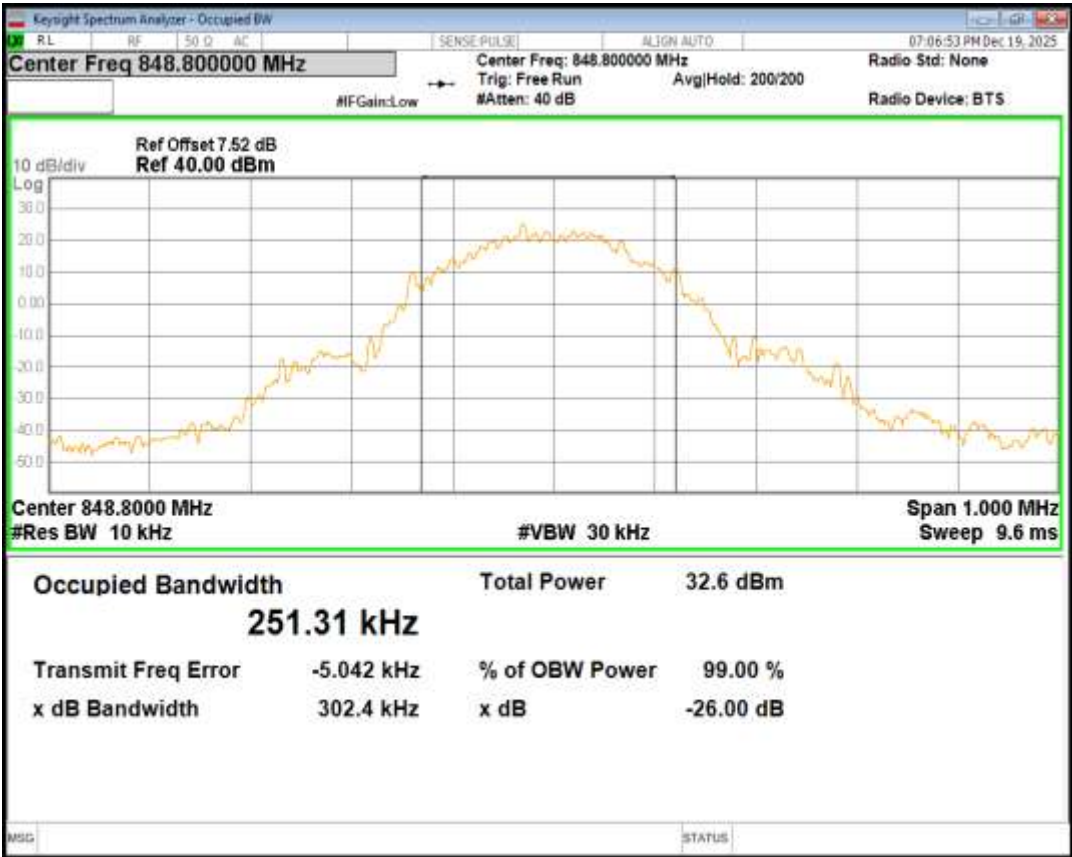
EGPRS850 Channel=128



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	-37.78	-13	PASS
EGPRS1900	810	1909.8	1910.01	-37.74	-13	PASS
EGPRS850	128	824.2	823.97	-34.83	-13	PASS
EGPRS850	251	848.8	849.01	-33.31	-13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



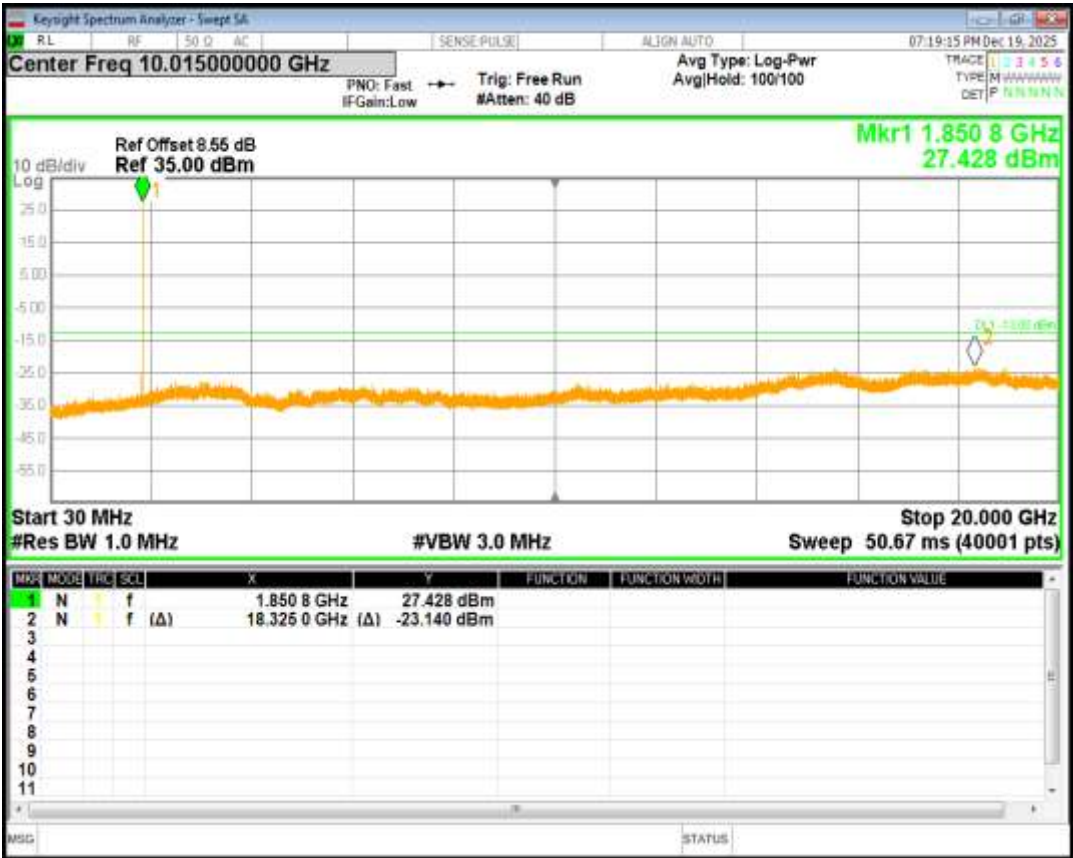
EGPRS850 Channel=251



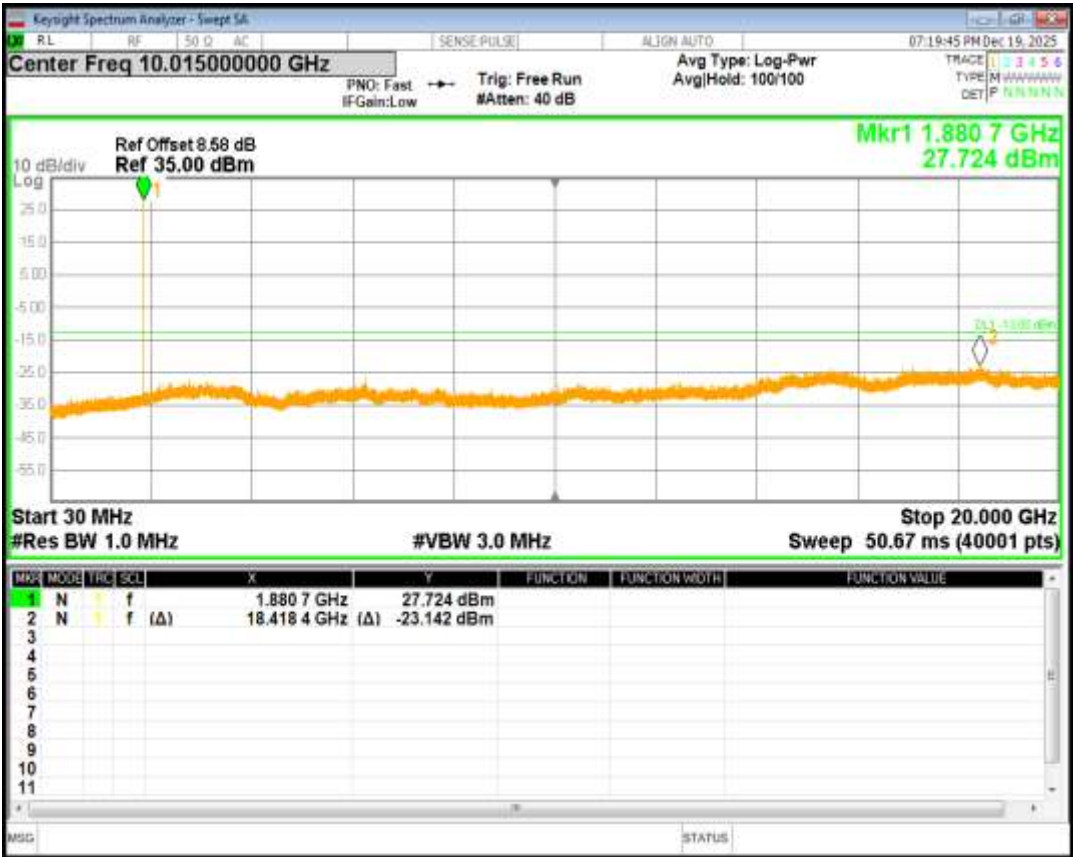
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18325.02	-23.13	-13	PASS
EGPRS1900	661	1880	18418.38	-23.14	-13	PASS
EGPRS1900	810	1909.8	18198.21	-23.29	-13	PASS
EGPRS850	128	824.2	3010.03	-28.19	-13	PASS
EGPRS850	190	836.6	3145.87	-28.38	-13	PASS
EGPRS850	251	848.8	3305.89	-28.29	-13	PASS

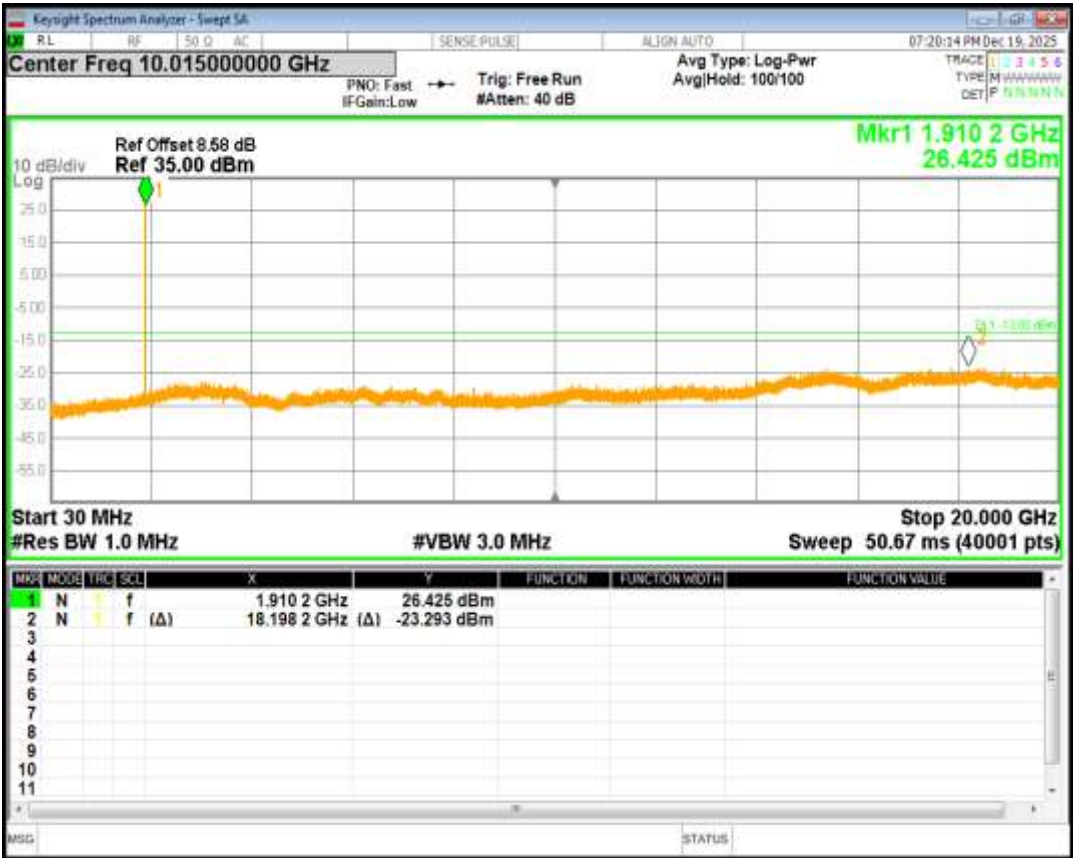
EGPRS1900 Channel=512



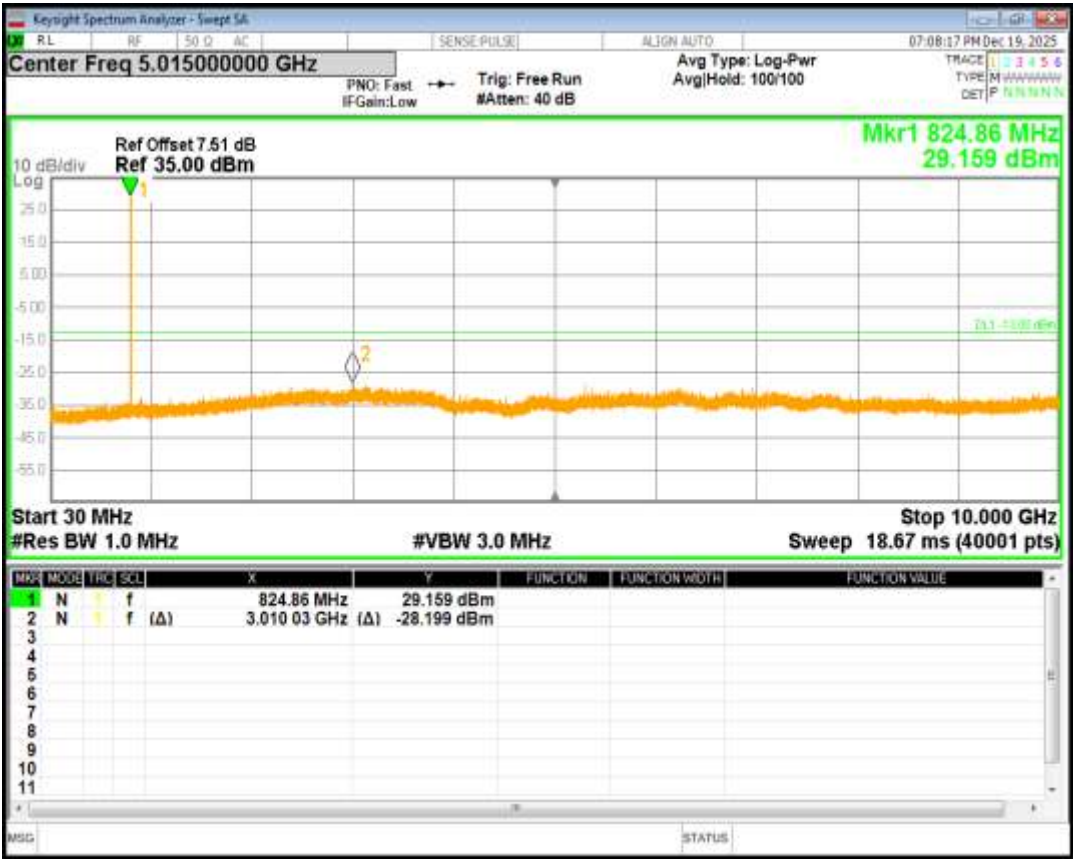
EGPRS1900 Channel=661



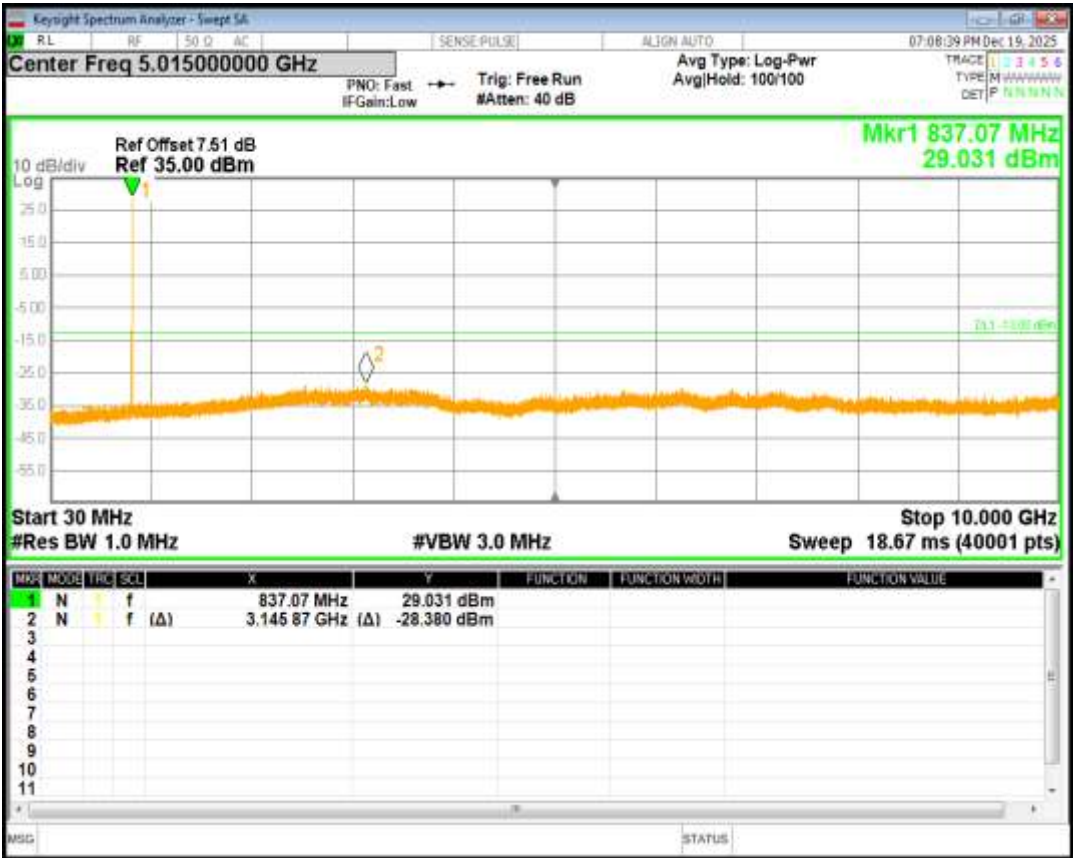
EGPRS1900 Channel=810



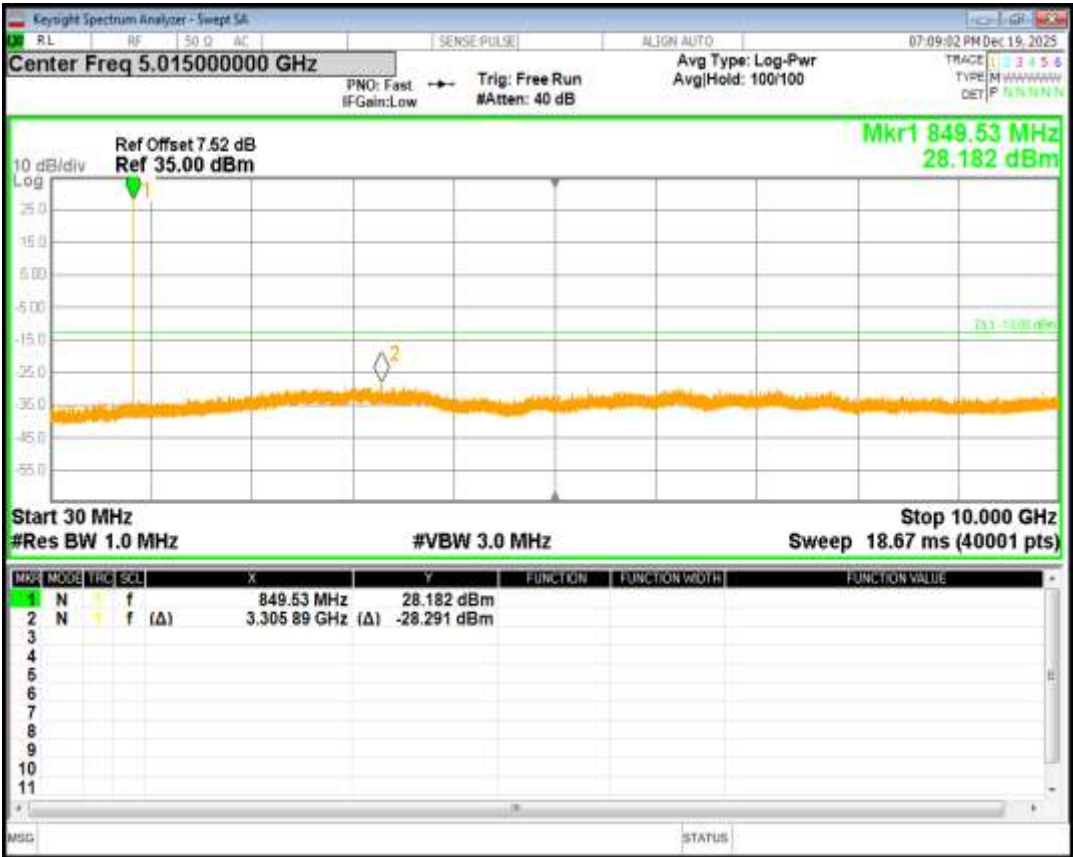
EGPRS850 Channel=128



EGPRS850 Channel=190



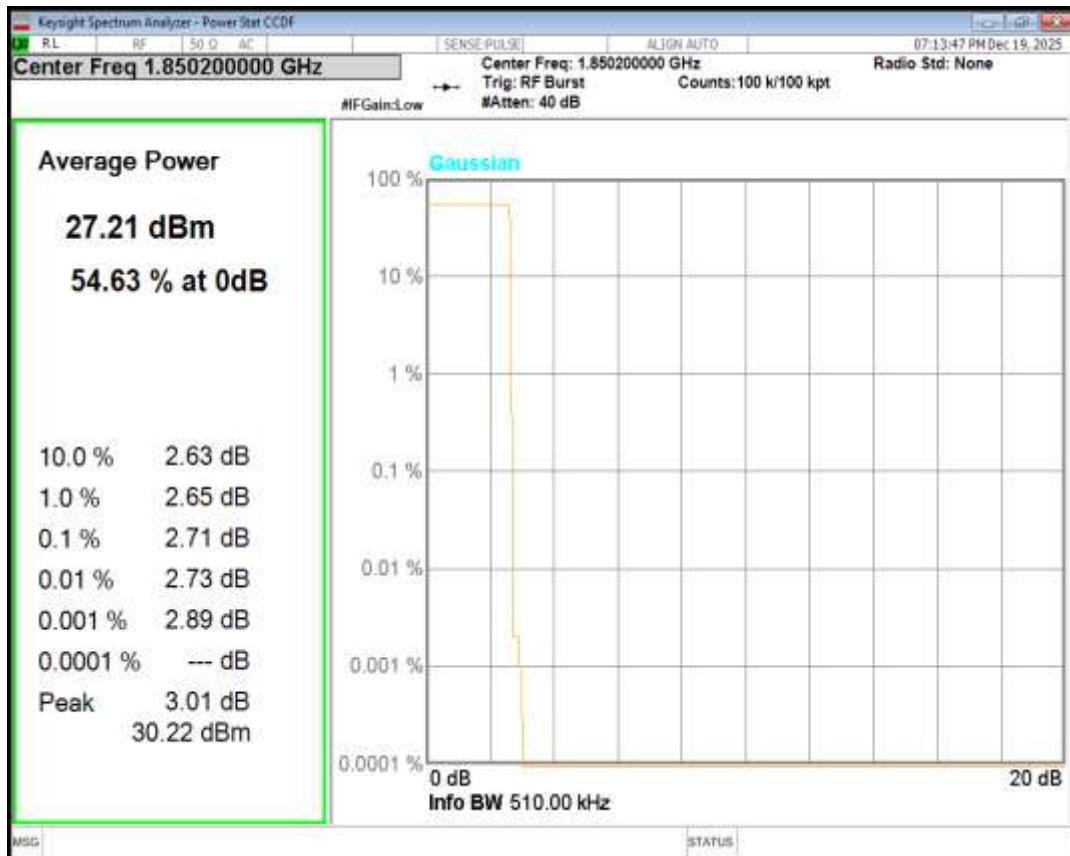
EGPRS850 Channel=251



09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.714035088	13.00	PASS
GPRS1900	661	1880	2.709606299	13.00	PASS
GPRS1900	810	1909.8	2.733069307	13.00	PASS
GPRS850	128	824.2	2.686111111	13.00	PASS
GPRS850	190	836.6	2.684054054	13.00	PASS
GPRS850	251	848.8	2.67620155	13.00	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



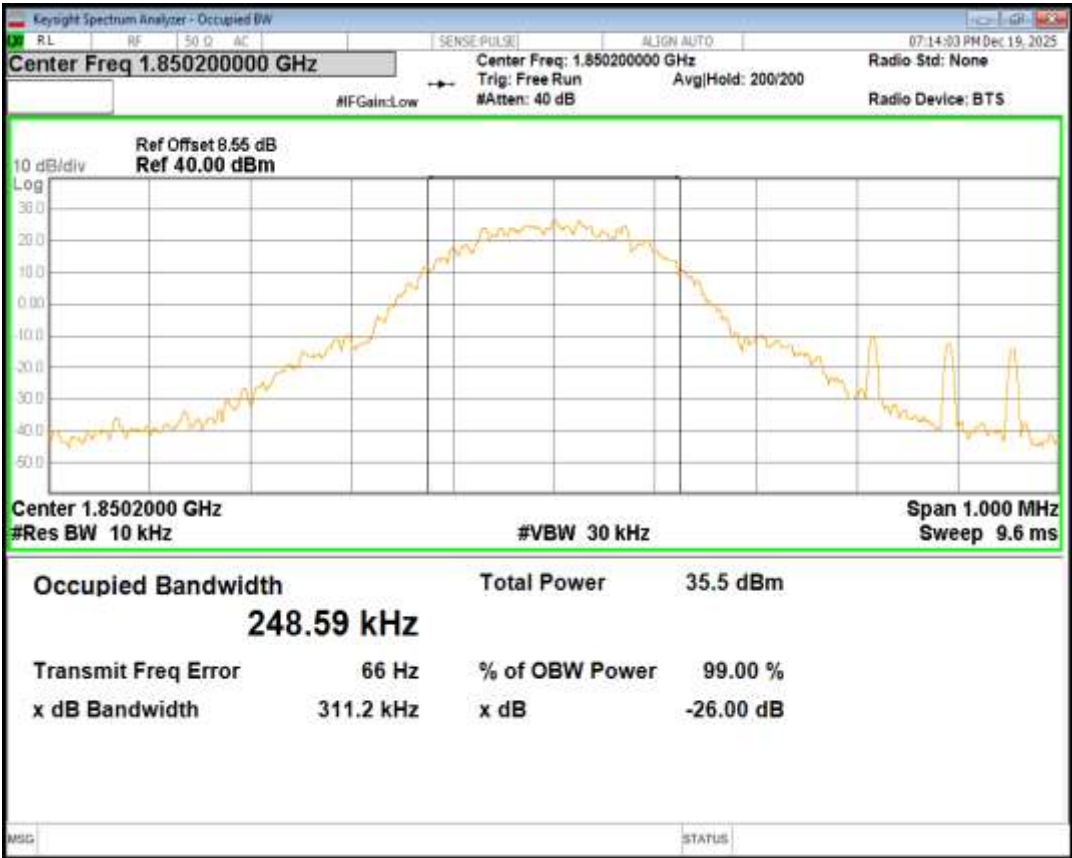
GPRS850 Channel=251



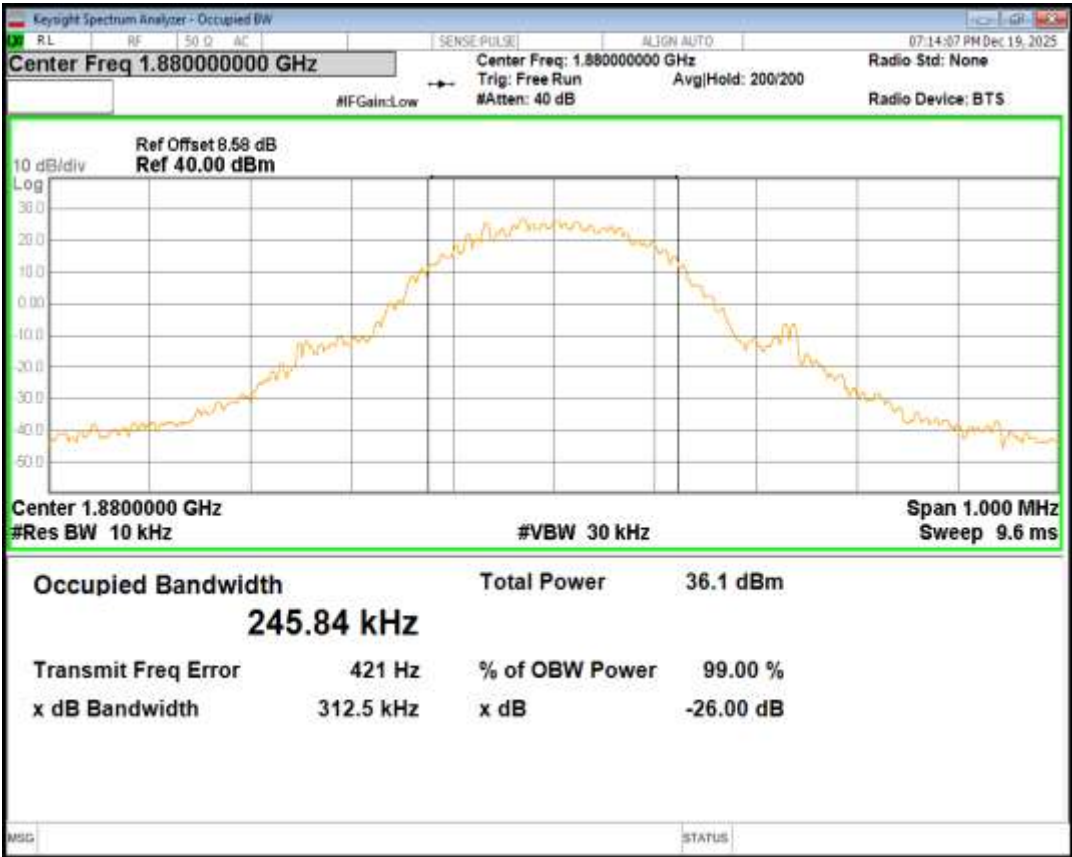
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	248.589	311.229	PASS
GPRS1900	661	1880	245.838	312.469	PASS
GPRS1900	810	1909.8	233.928	302.673	PASS
GPRS850	128	824.2	240.578	316.018	PASS
GPRS850	190	836.6	246.651	312.857	PASS
GPRS850	251	848.8	246.465	316.274	PASS

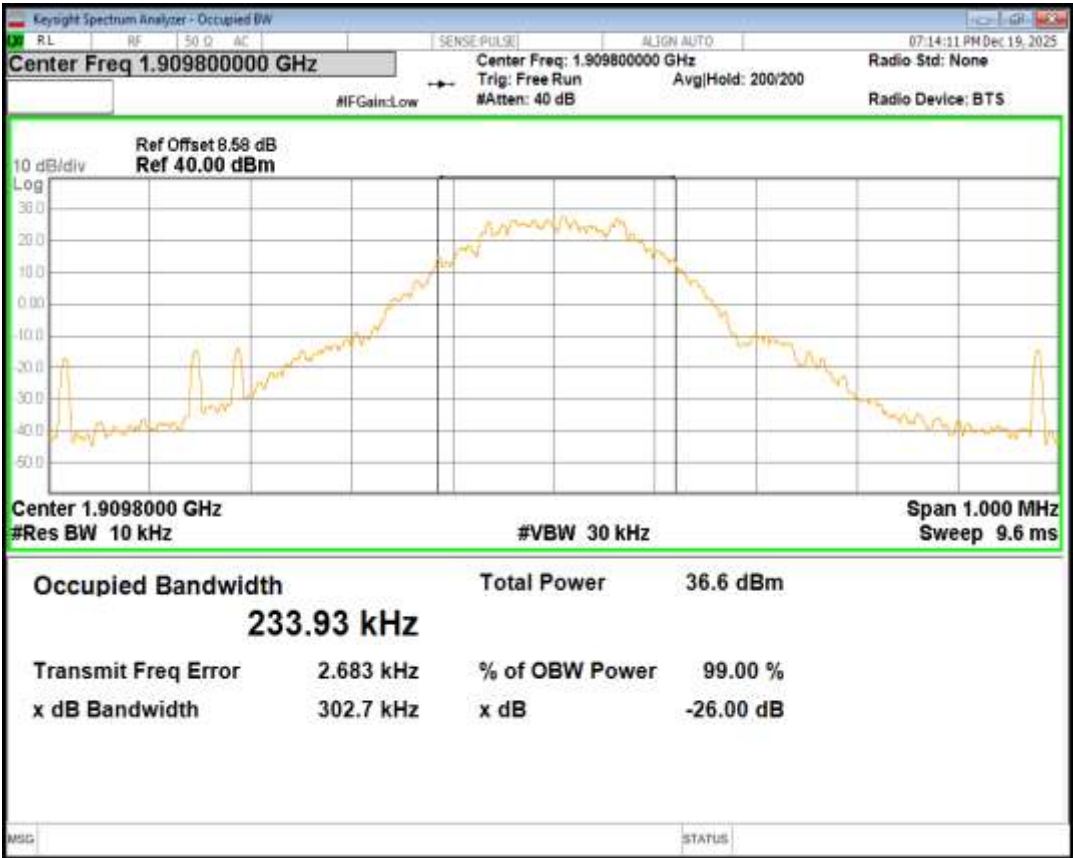
GPRS1900 Channel=512



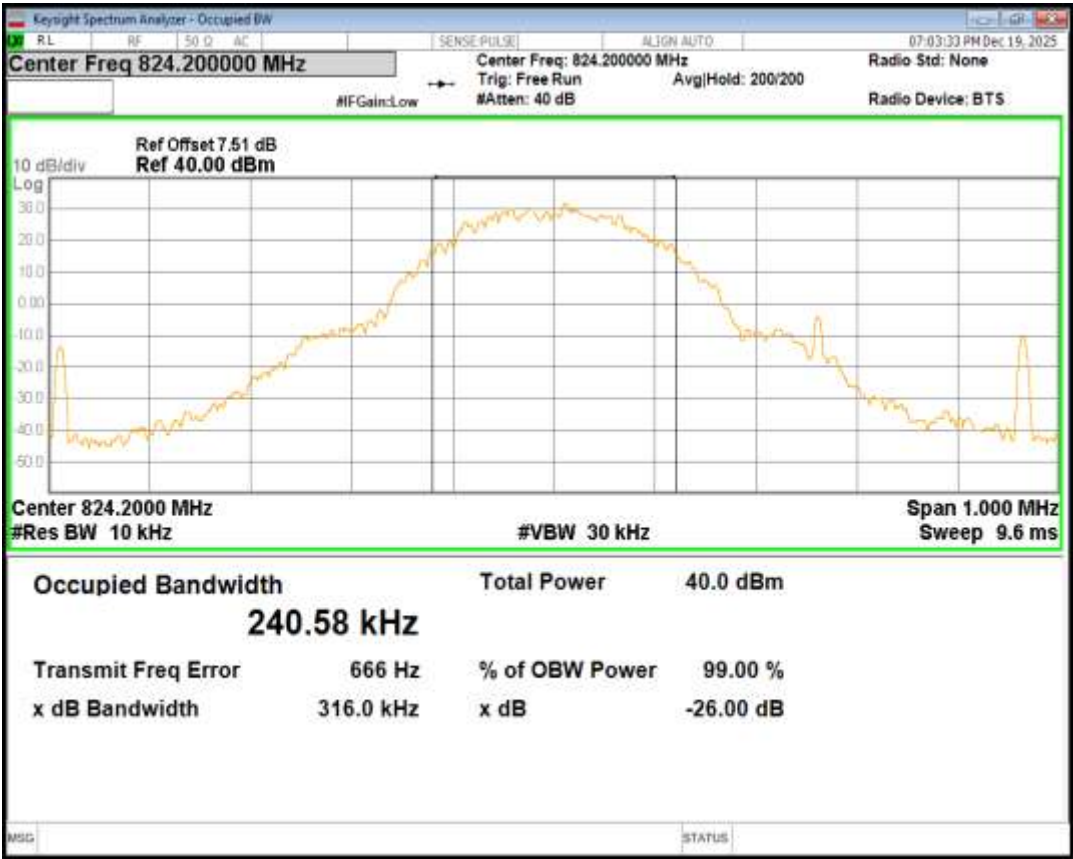
GPRS1900 Channel=661



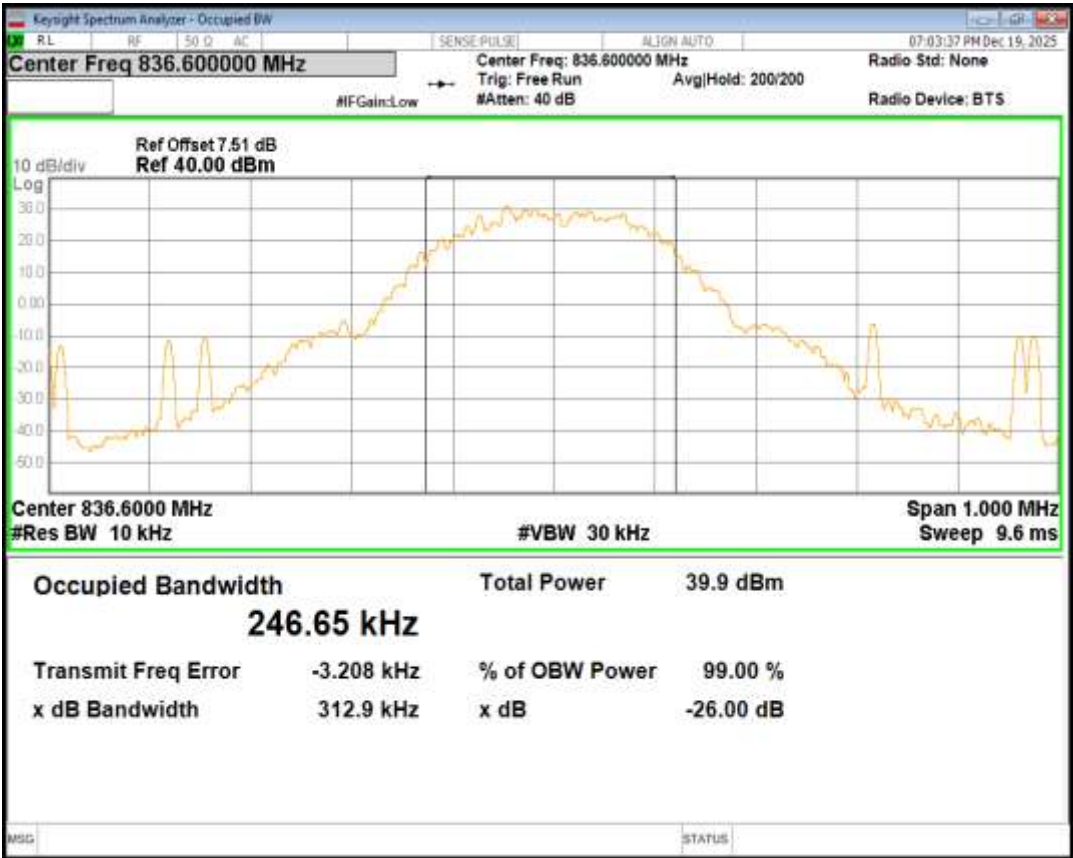
GPRS1900 Channel=810



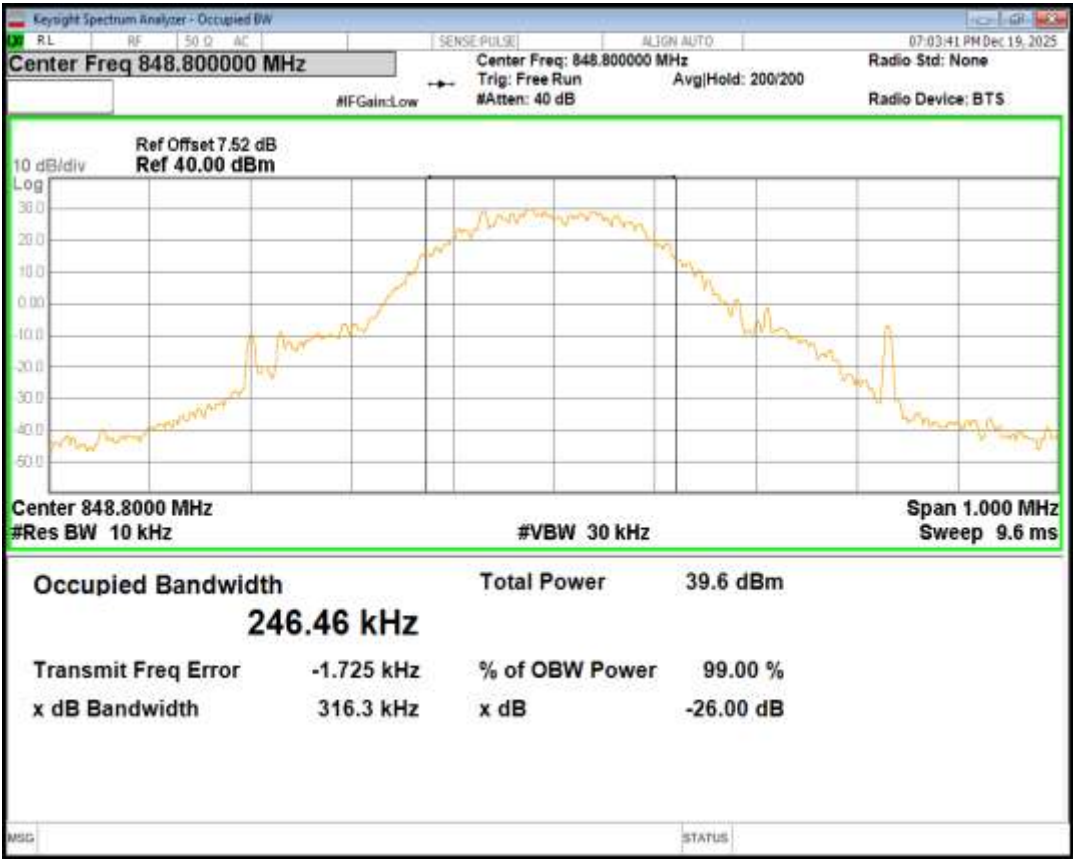
GPRS850 Channel=128



GPRS850 Channel=190



GPRS850 Channel=251



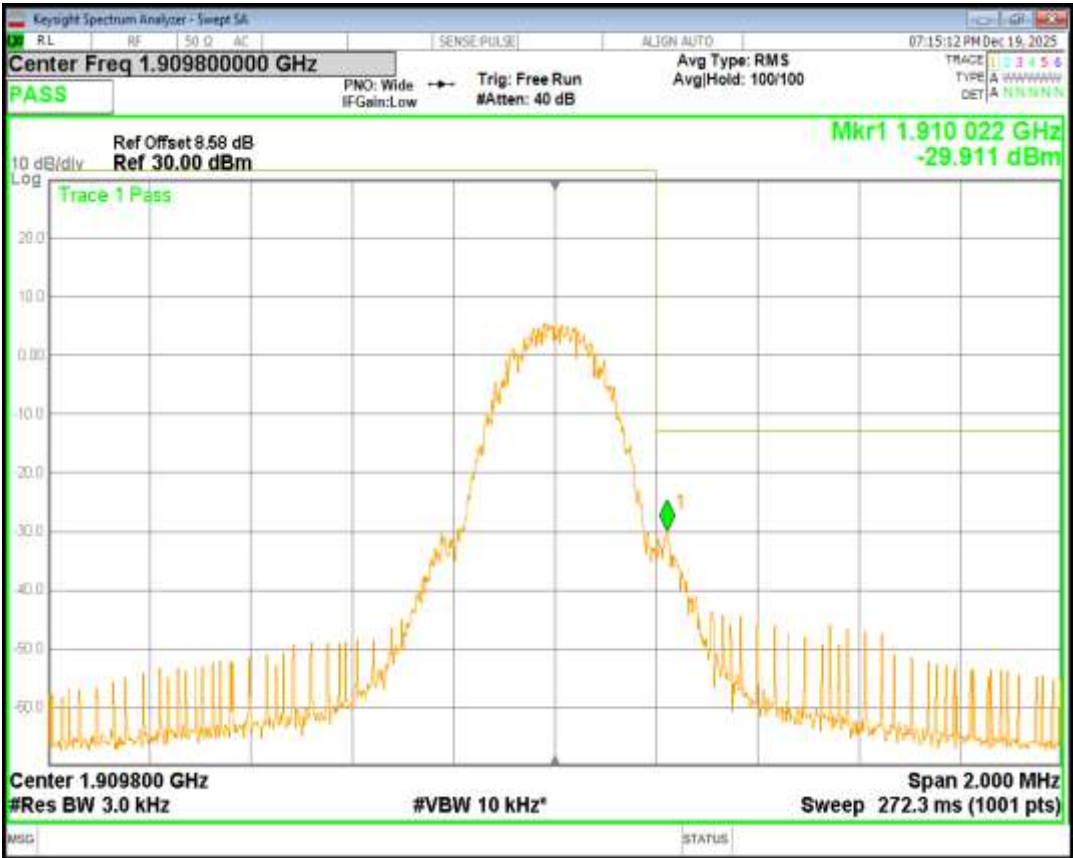
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-30.53	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.91	-13	PASS
GPRS850	128	824.2	823.98	-26.15	-13	PASS
GPRS850	251	848.8	849.02	-26.51	-13	PASS

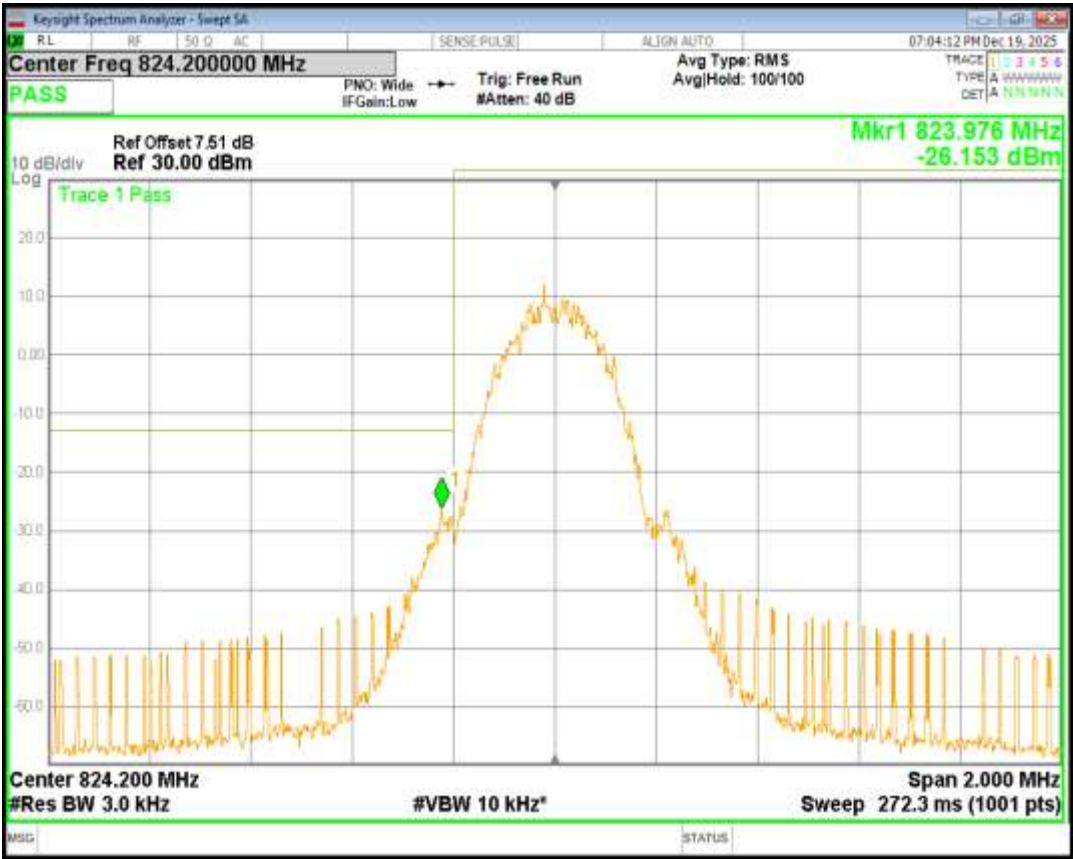
GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



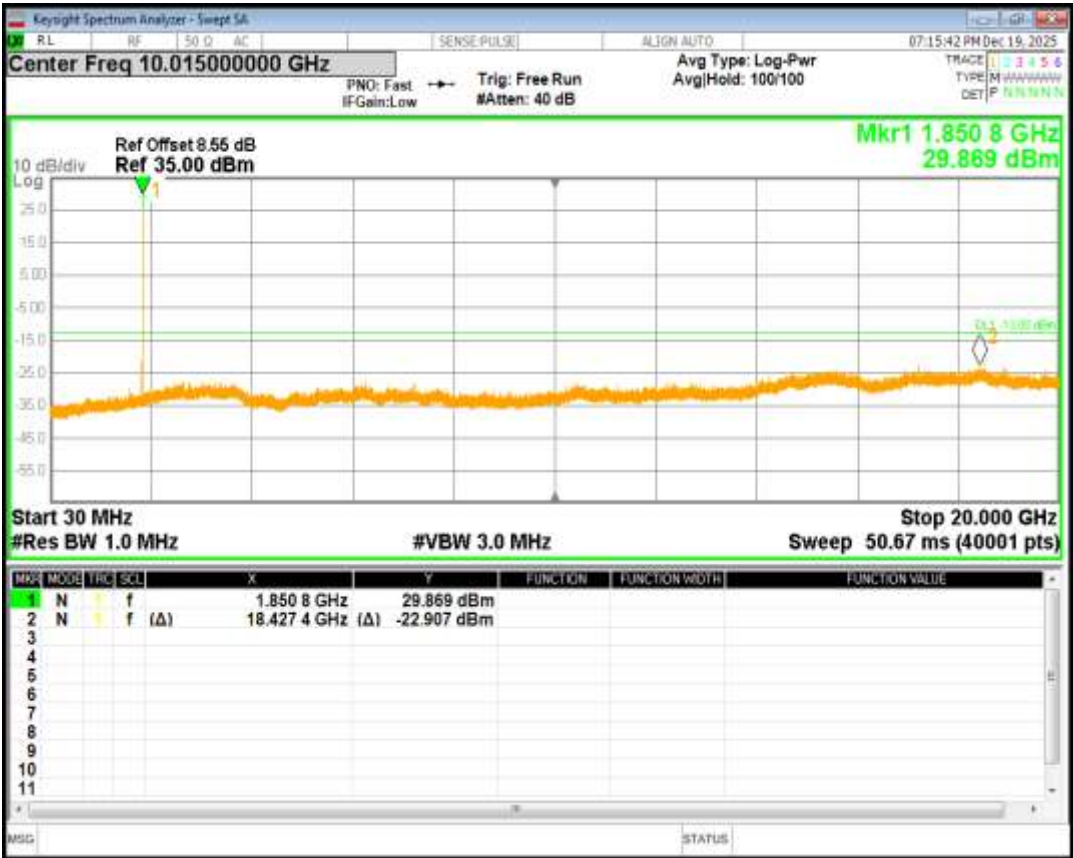
GPRS850 Channel=251



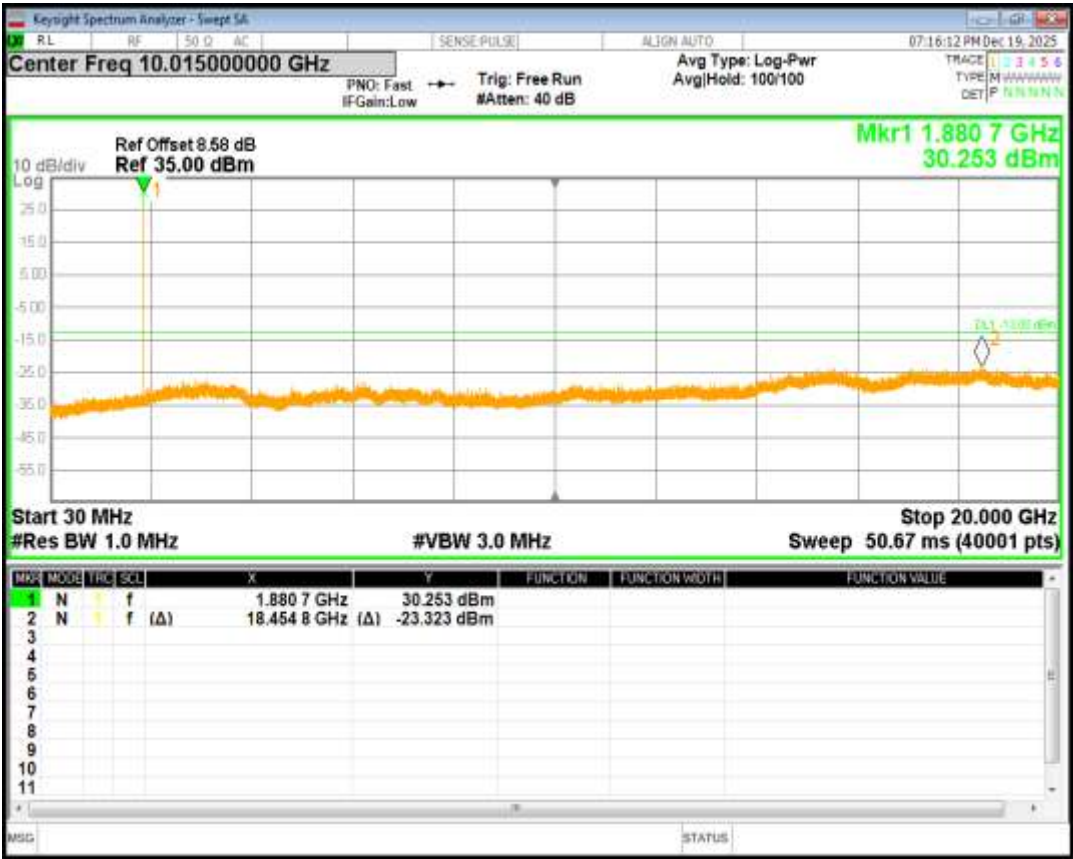
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18427.36	-22.90	-13	PASS
GPRS1900	661	1880	18454.82	-23.32	-13	PASS
GPRS1900	810	1909.8	18275.59	-23.36	-13	PASS
GPRS850	128	824.2	3150.36	-28.48	-13	PASS
GPRS850	190	836.6	3090.04	-28.17	-13	PASS
GPRS850	251	848.8	2546.68	-27.66	-13	PASS

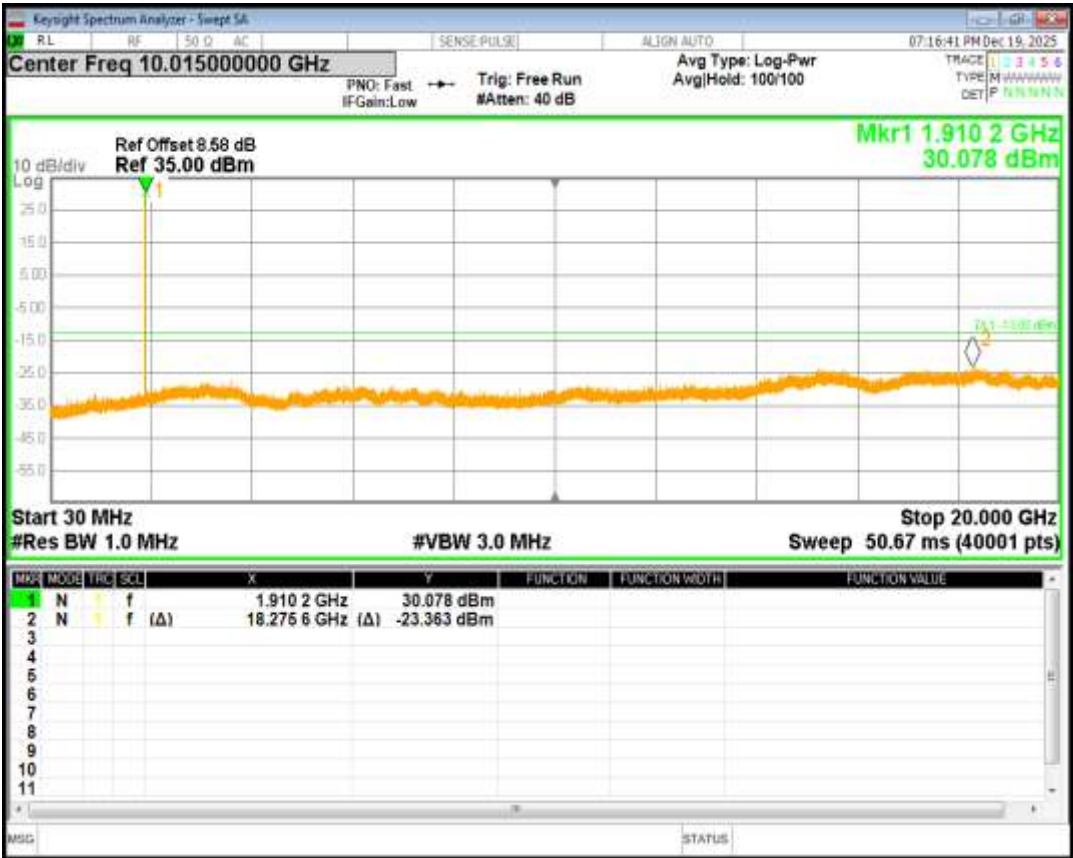
GPRS1900 Channel=512



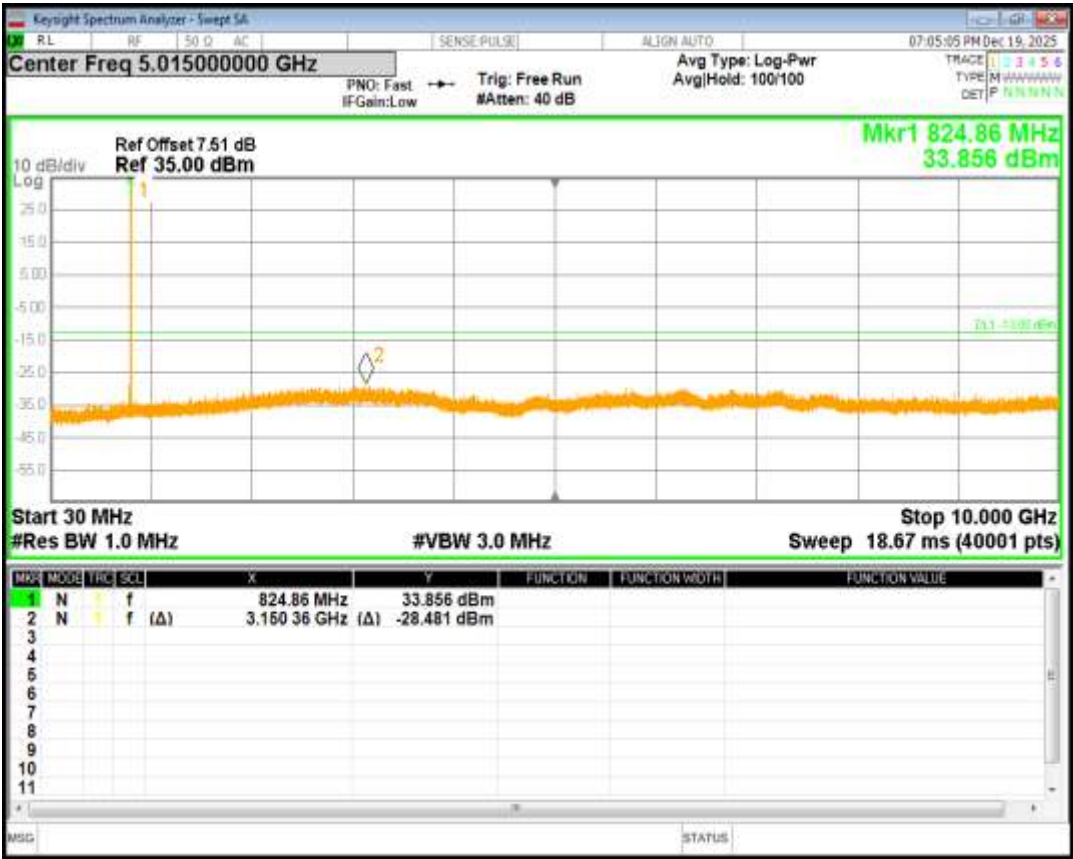
GPRS1900 Channel=661



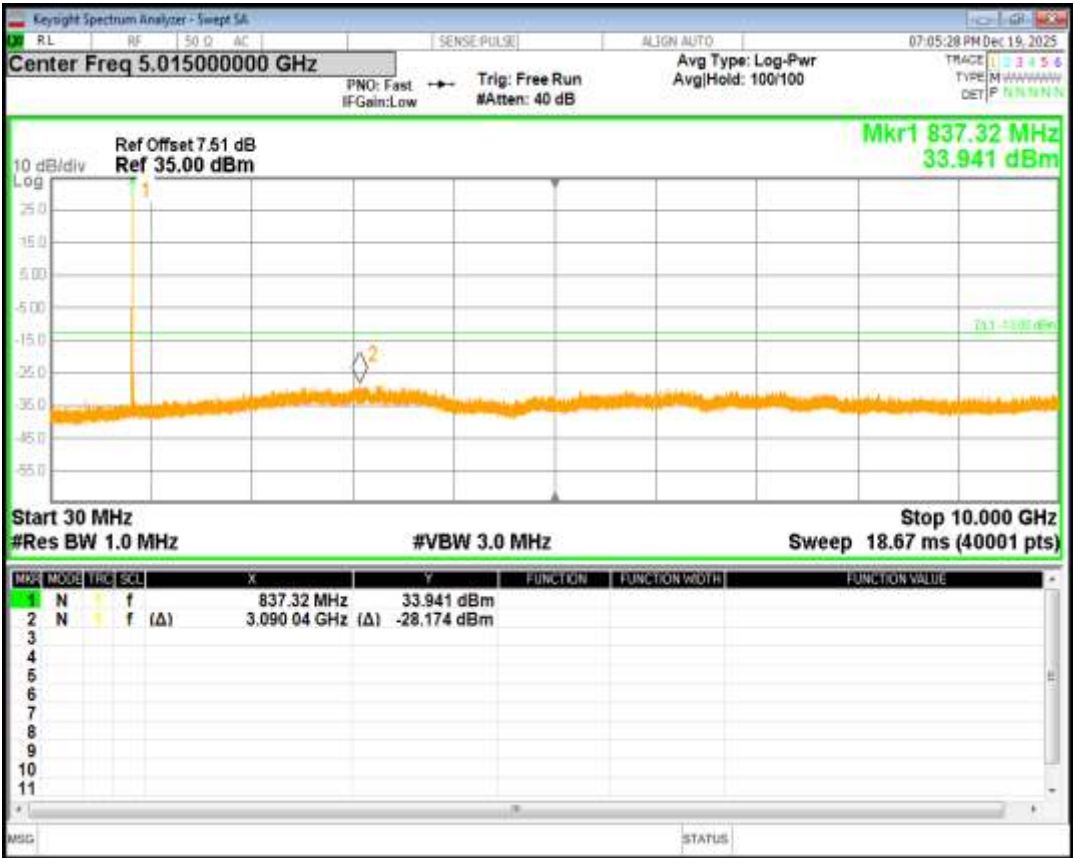
GPRS1900 Channel=810



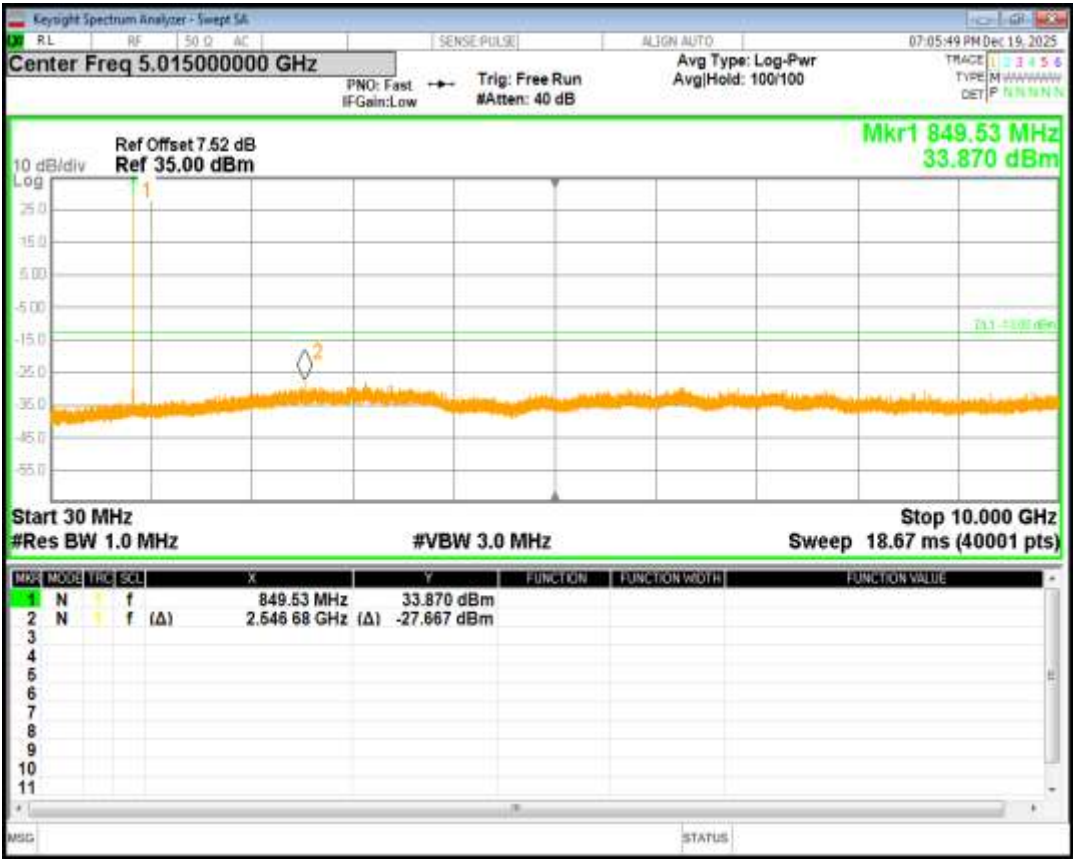
GPRS850 Channel=128



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	2.68	13	PASS
GSM1900	661	1880	2.67	13	PASS
GSM1900	810	1909.8	2.70	13	PASS
GSM850	128	824.2	2.66	13	PASS
GSM850	190	836.6	2.65	13	PASS
GSM850	251	848.8	2.64	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



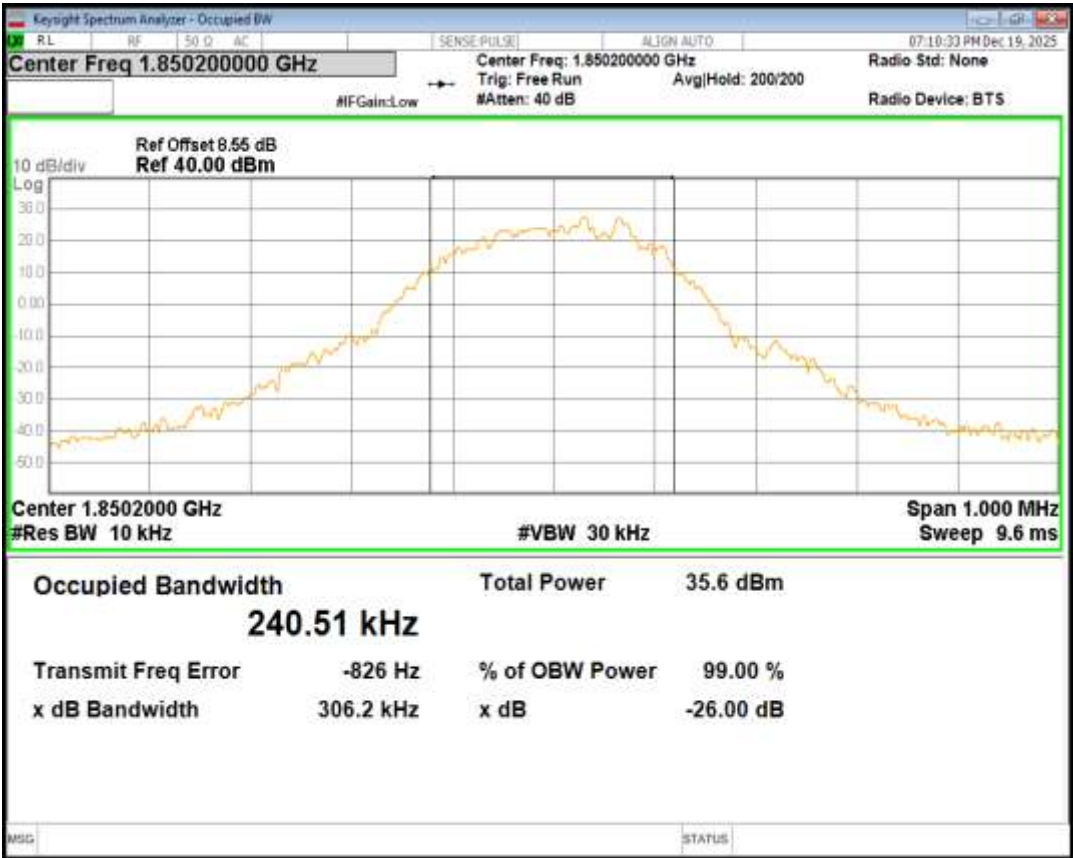
GSM850 Channel=251



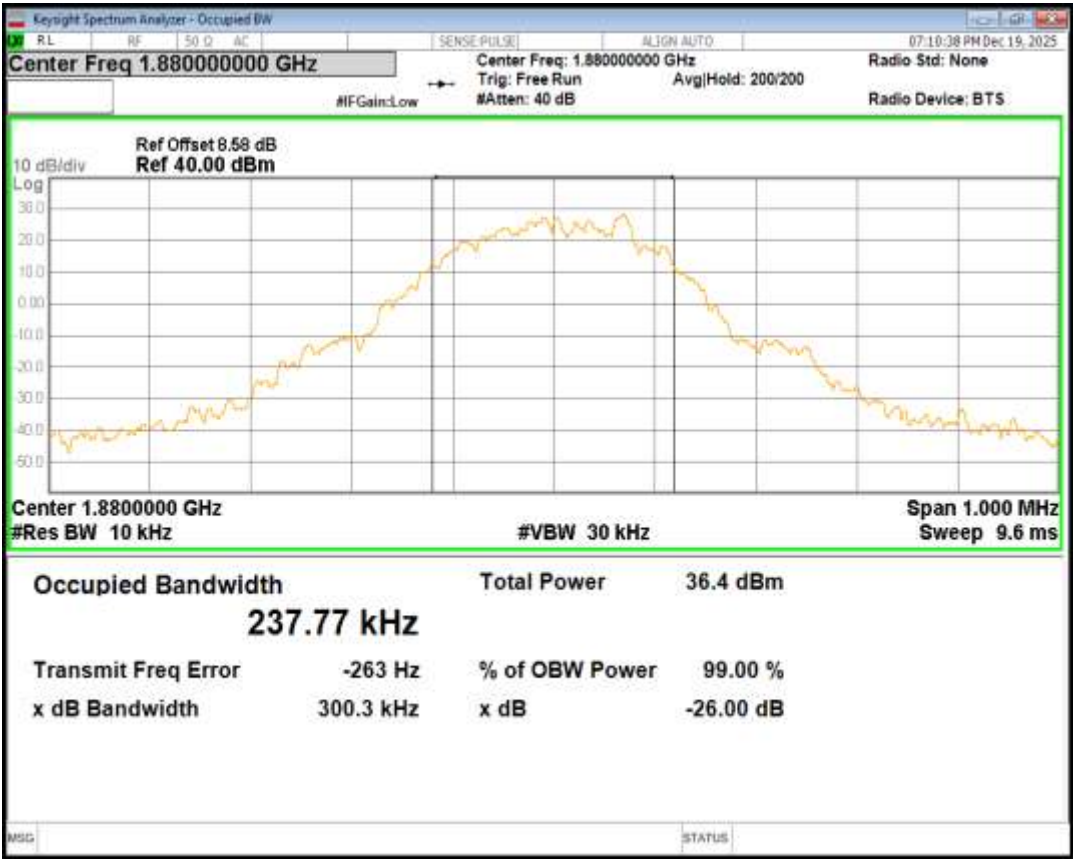
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	240.511	306.238	PASS
GSM1900	661	1880	237.767	300.279	PASS
GSM1900	810	1909.8	239.731	301.441	PASS
GSM850	128	824.2	239.767	303.746	PASS
GSM850	190	836.6	239.479	307.330	PASS
GSM850	251	848.8	238.117	308.869	PASS

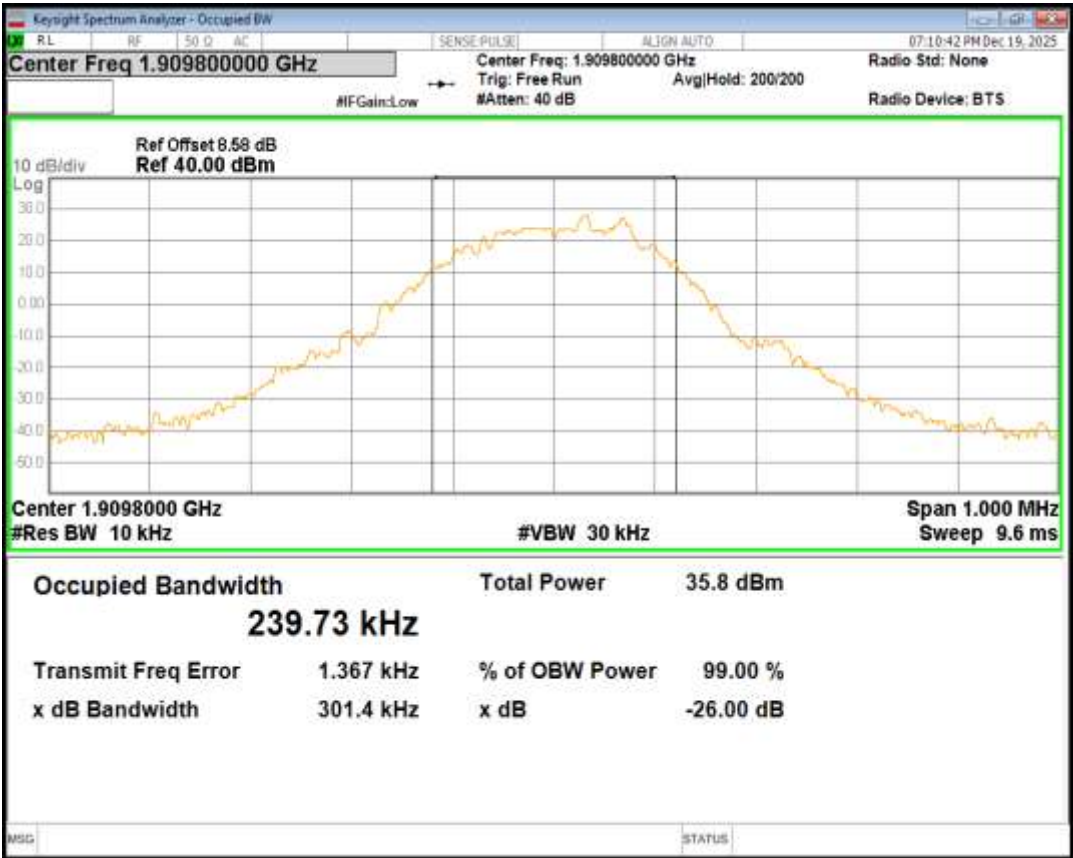
GSM1900 Channel=512



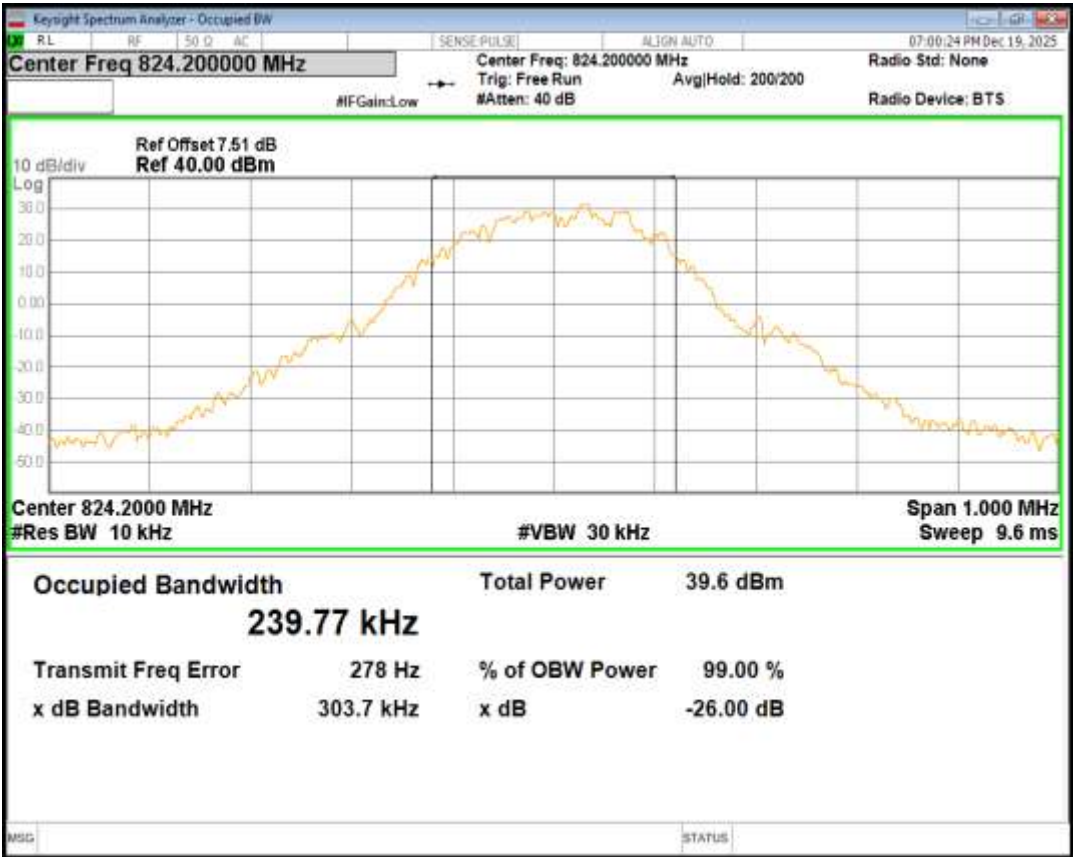
GSM1900 Channel=661



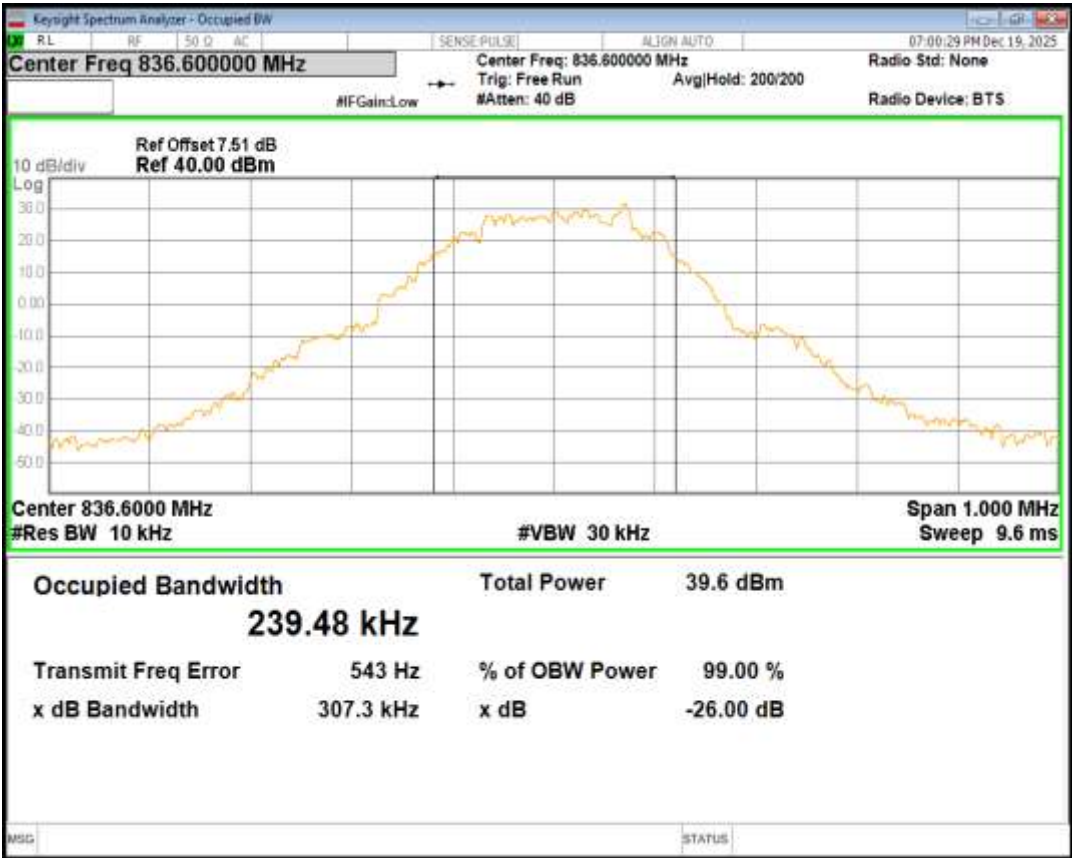
GSM1900 Channel=810



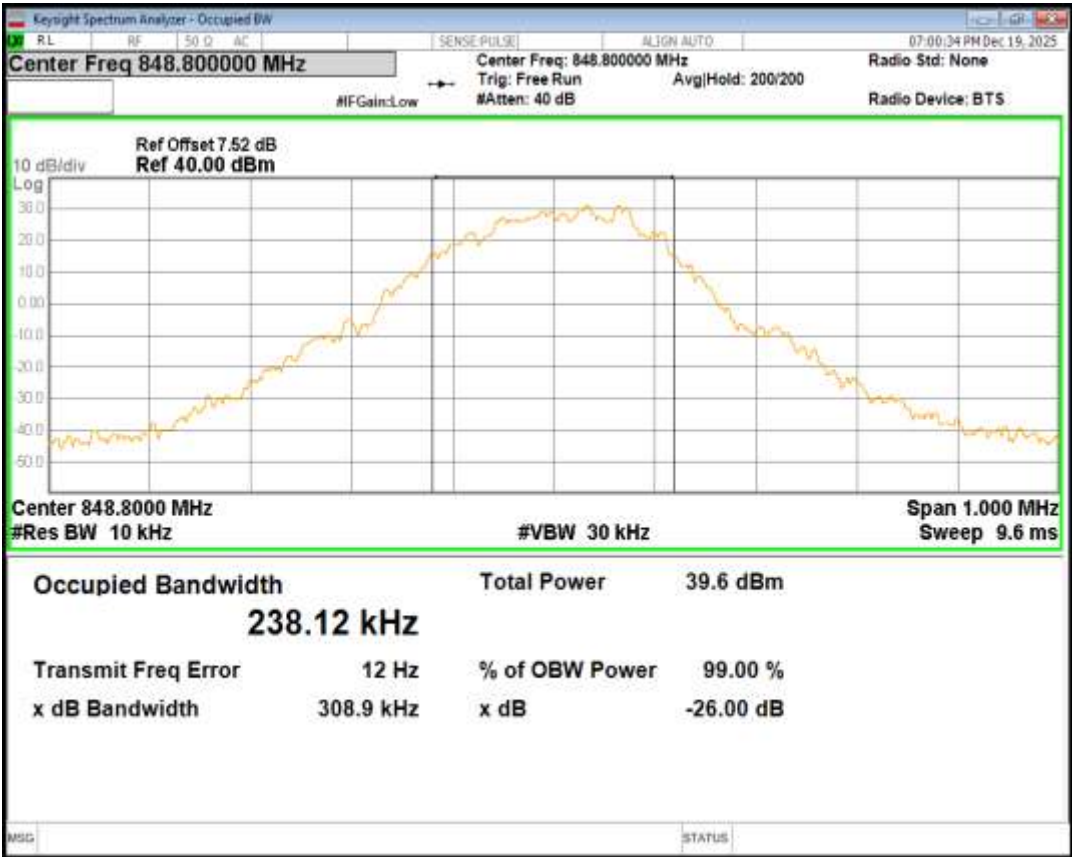
GSM850 Channel=128



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	-26.16	-13	PASS
GSM1900	810	1909.8	1910.02	-28.19	-13	PASS
GSM850	128	824.2	824.00	-23.62	-13	PASS
GSM850	251	848.8	849.02	-25.38	-13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



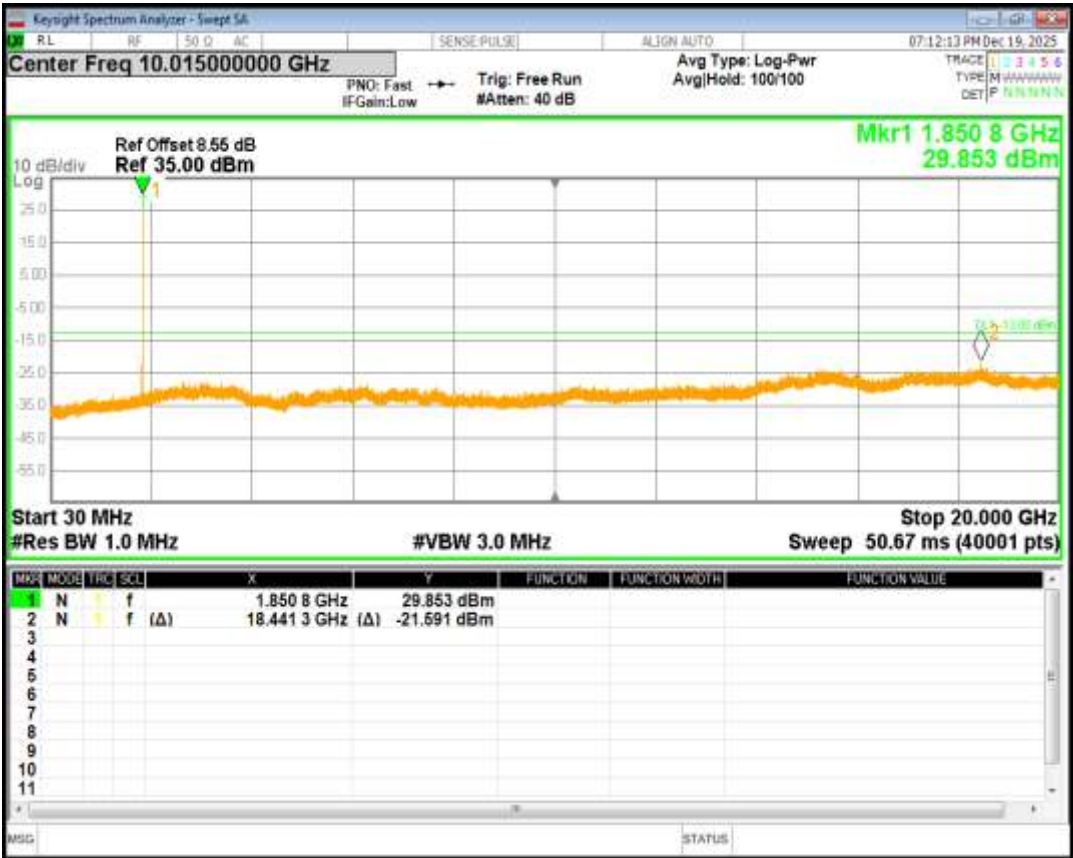
GSM850 Channel=251



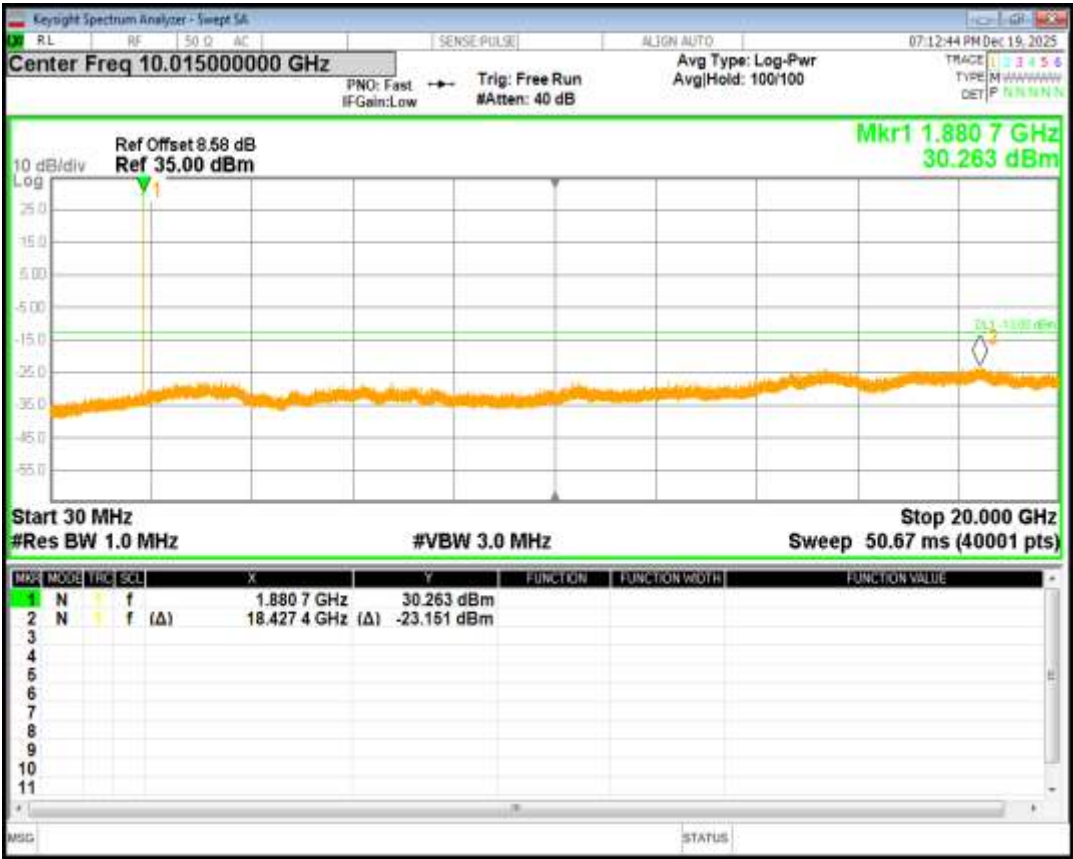
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	18441.34	-21.59	-13	PASS
GSM1900	661	1880	18427.36	-23.15	-13	PASS
GSM1900	810	1909.8	18395.41	-22.98	-13	PASS
GSM850	128	824.2	3034.21	-28.64	-13	PASS
GSM850	190	836.6	2820.35	-28.77	-13	PASS
GSM850	251	848.8	857.51	-25.11	-13	PASS

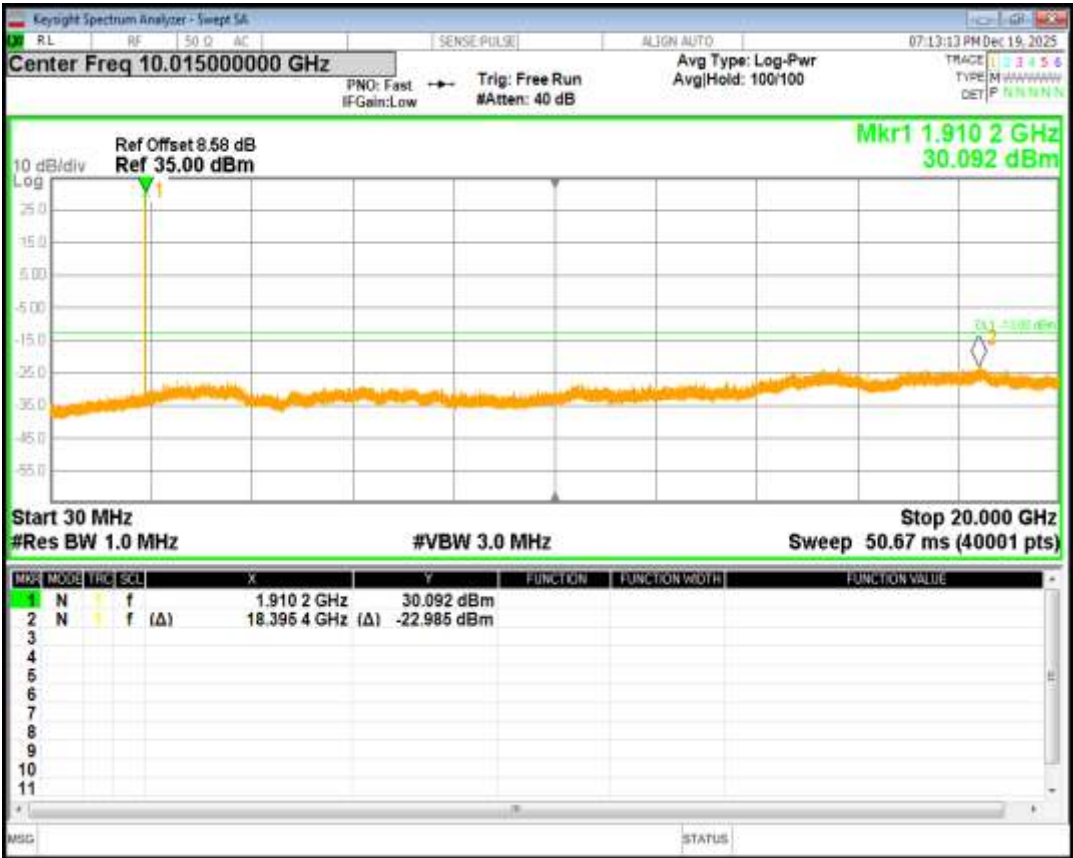
GSM1900 Channel=512



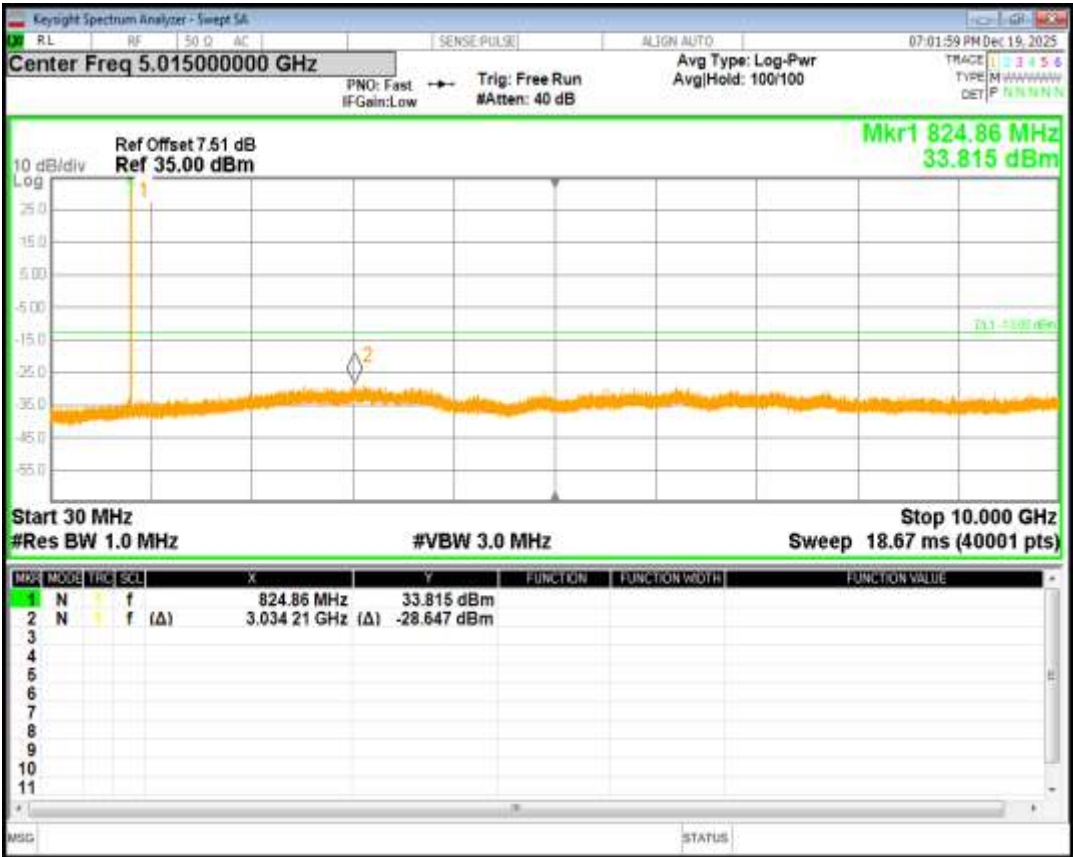
GSM1900 Channel=661



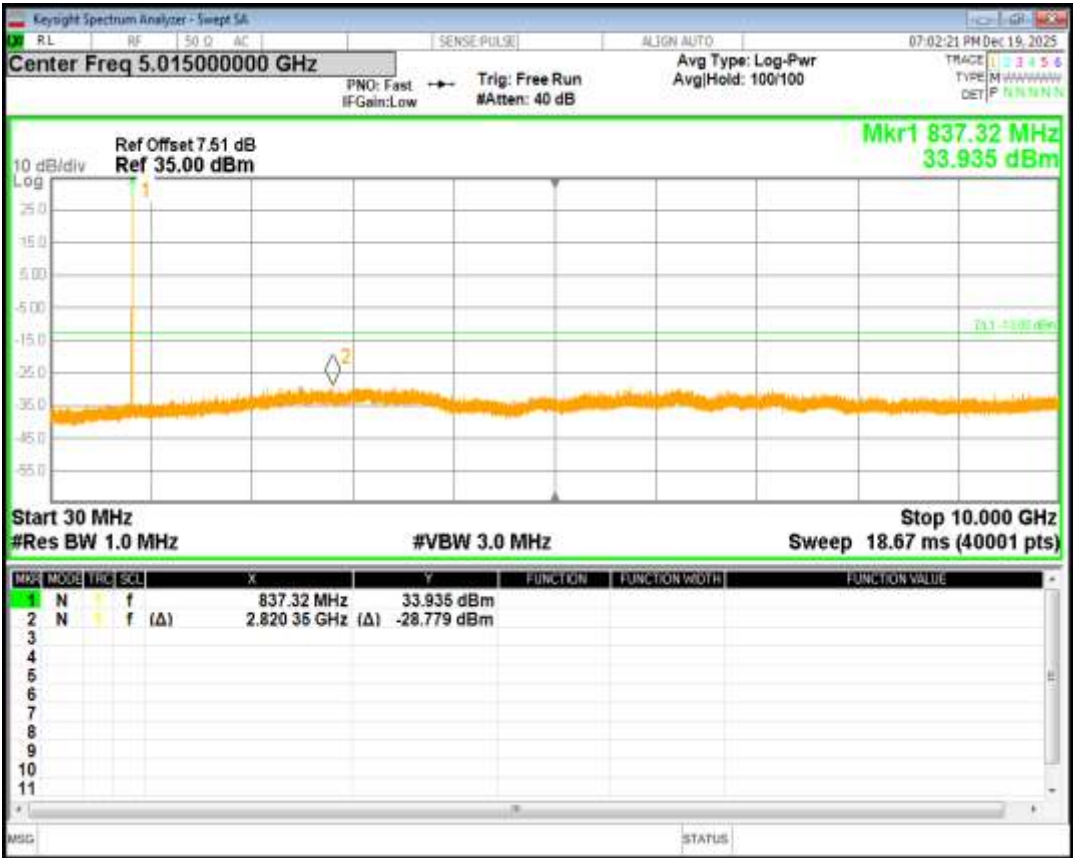
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

