

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.987142857	13.00	PASS
EGPRS1900	661	1880	7.161395349	13.00	PASS
EGPRS1900	810	1909.8	7.204318182	13.00	PASS
EGPRS850	128	824.2	9.73245283	13.00	PASS
EGPRS850	190	836.6	9.586848485	13.00	PASS
EGPRS850	251	848.8	9.691052632	13.00	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



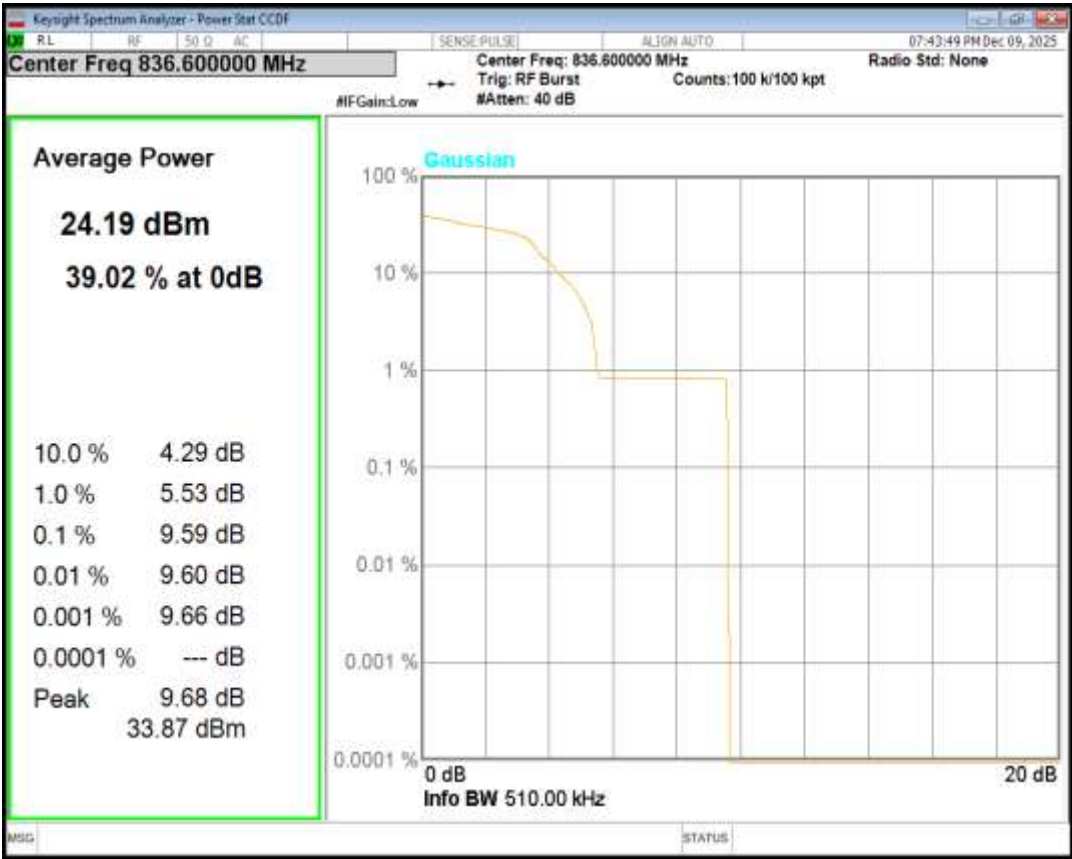
EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=190



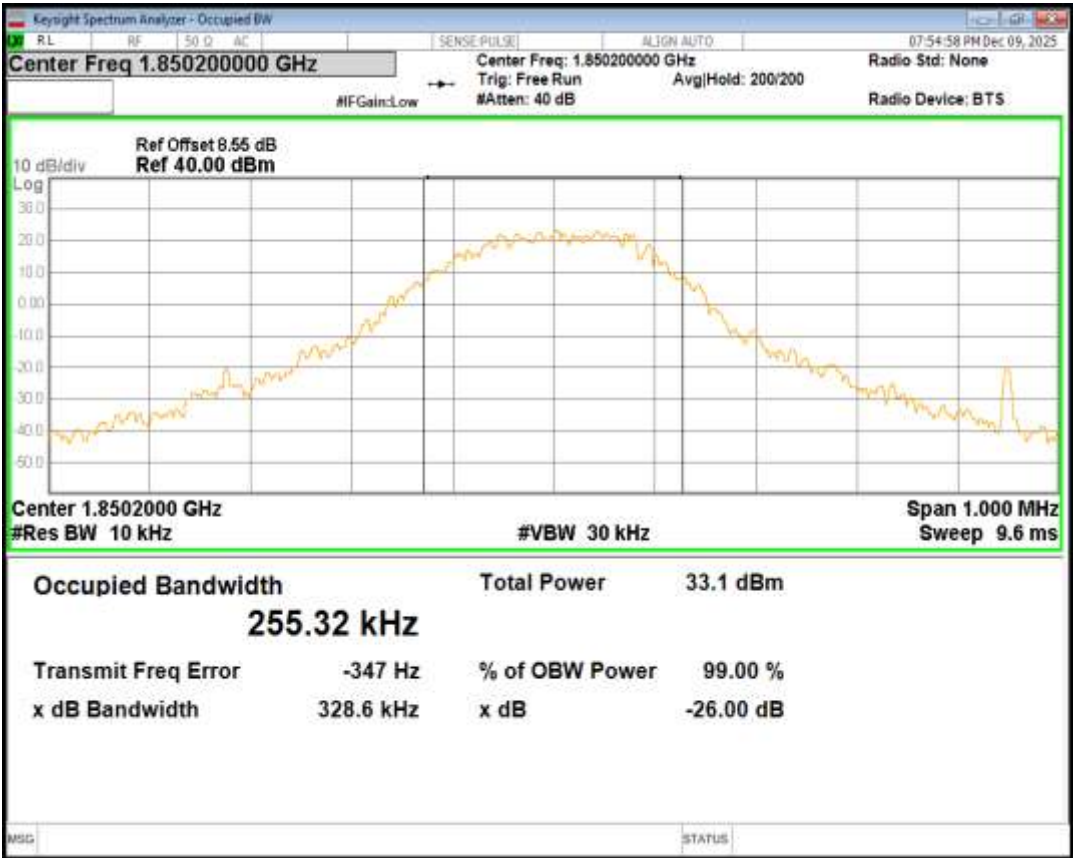
EGPRS850 Channel=251



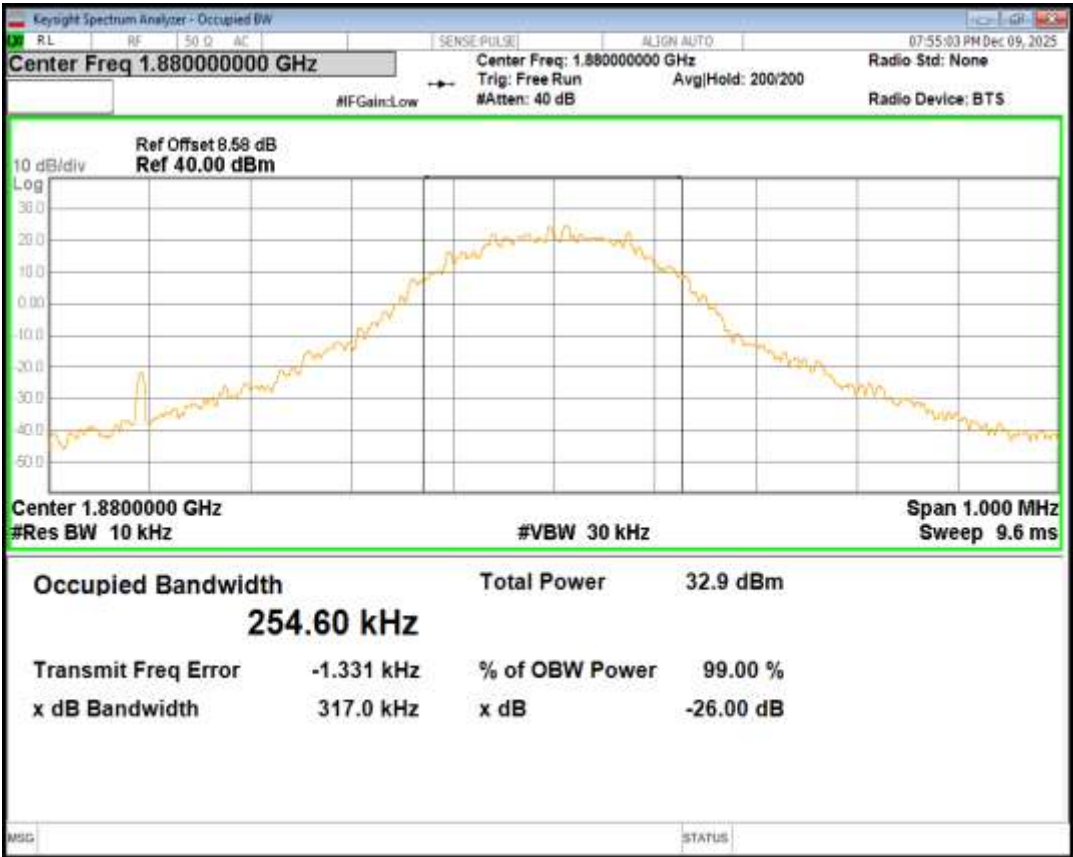
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	255.323	328.618	PASS
EGPRS1900	661	1880	254.596	317.042	PASS
EGPRS1900	810	1909.8	247.029	310.227	PASS
EGPRS850	128	824.2	242.449	283.215	PASS
EGPRS850	190	836.6	243.303	299.737	PASS
EGPRS850	251	848.8	235.391	292.980	PASS

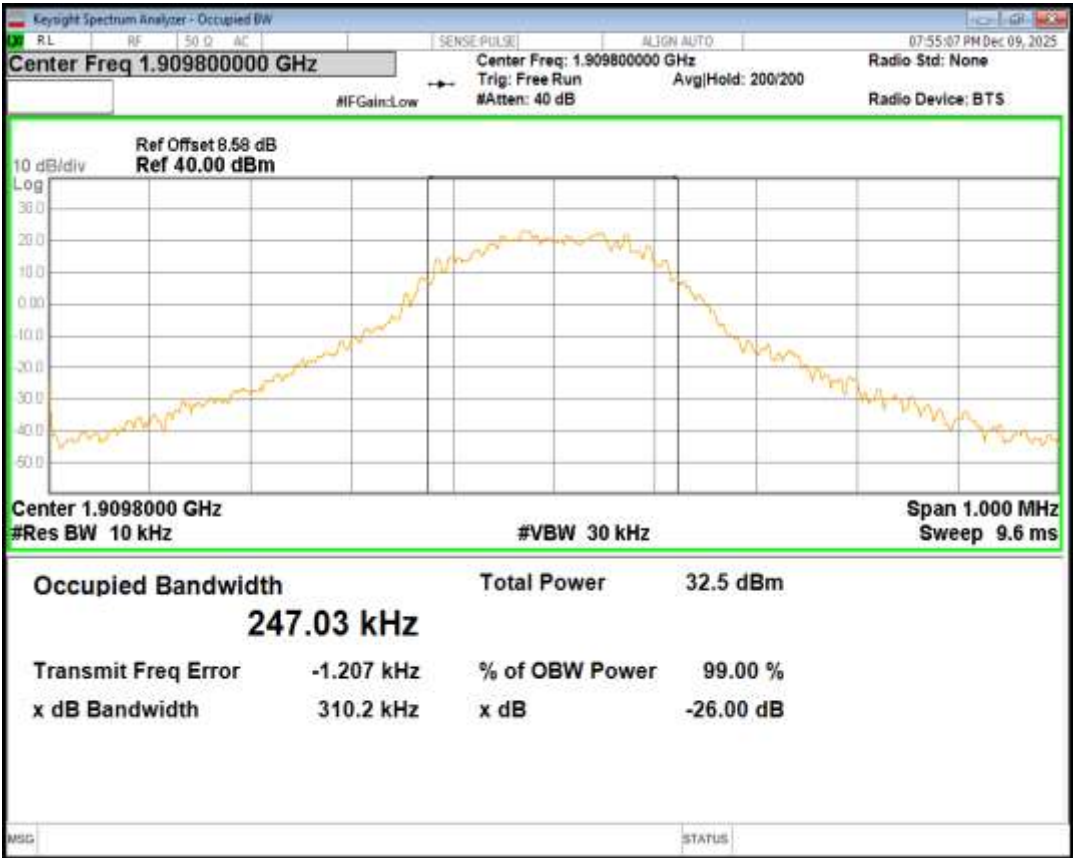
EGPRS1900 Channel=512



EGPRS1900 Channel=661



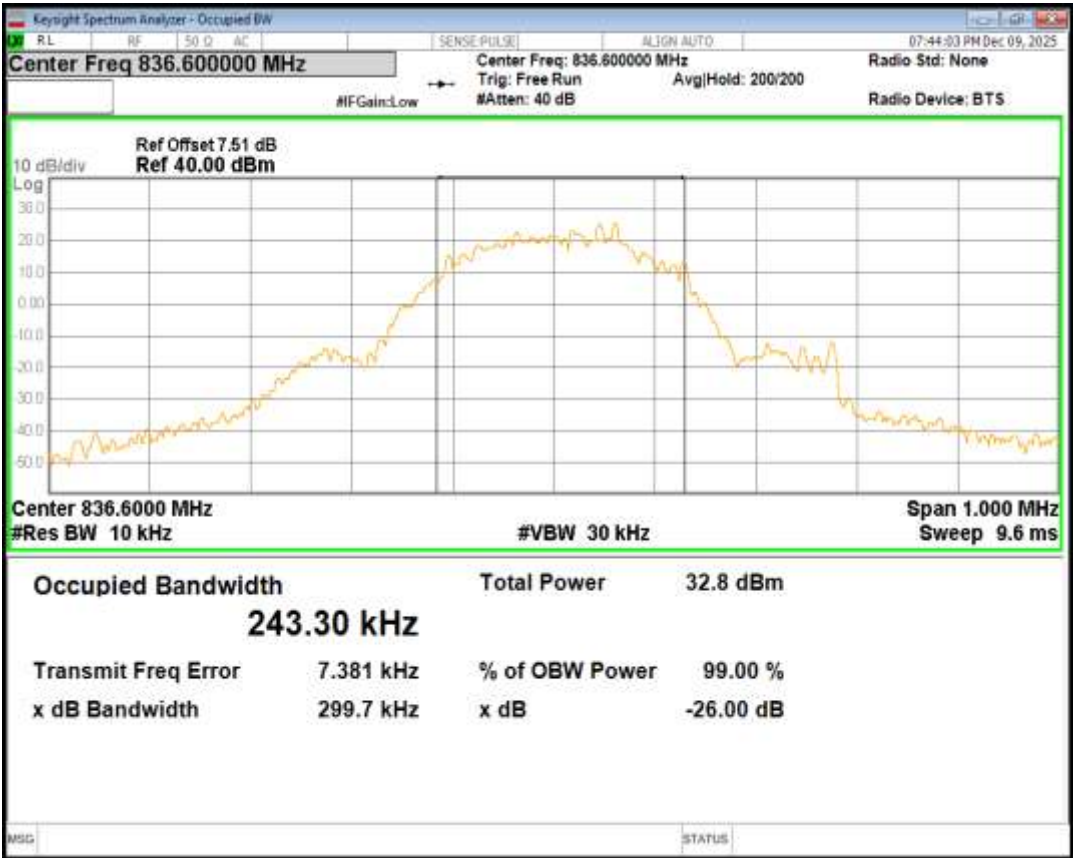
EGPRS1900 Channel=810



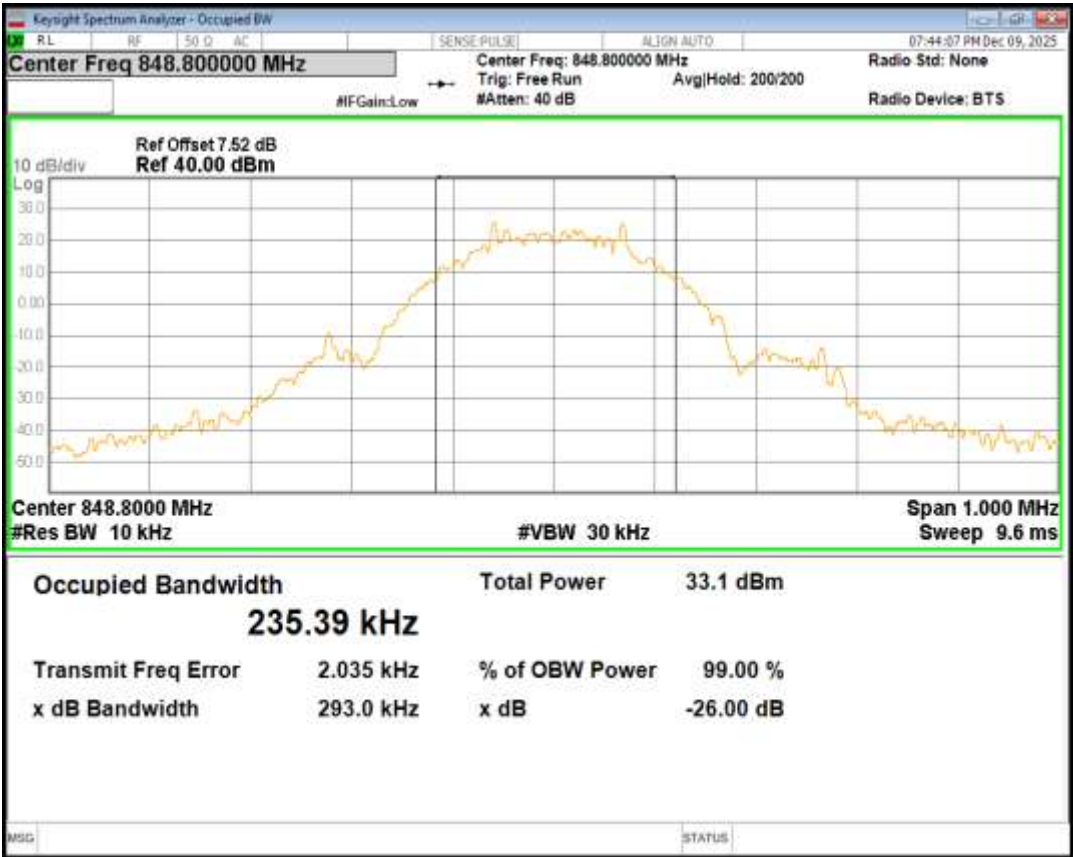
EGPRS850 Channel=128



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	-31.69	-13	PASS
EGPRS1900	810	1909.8	1910.00	-34.10	-13	PASS
EGPRS850	128	824.2	823.98	-35.07	-13	PASS
EGPRS850	251	848.8	849.01	-35.06	-13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



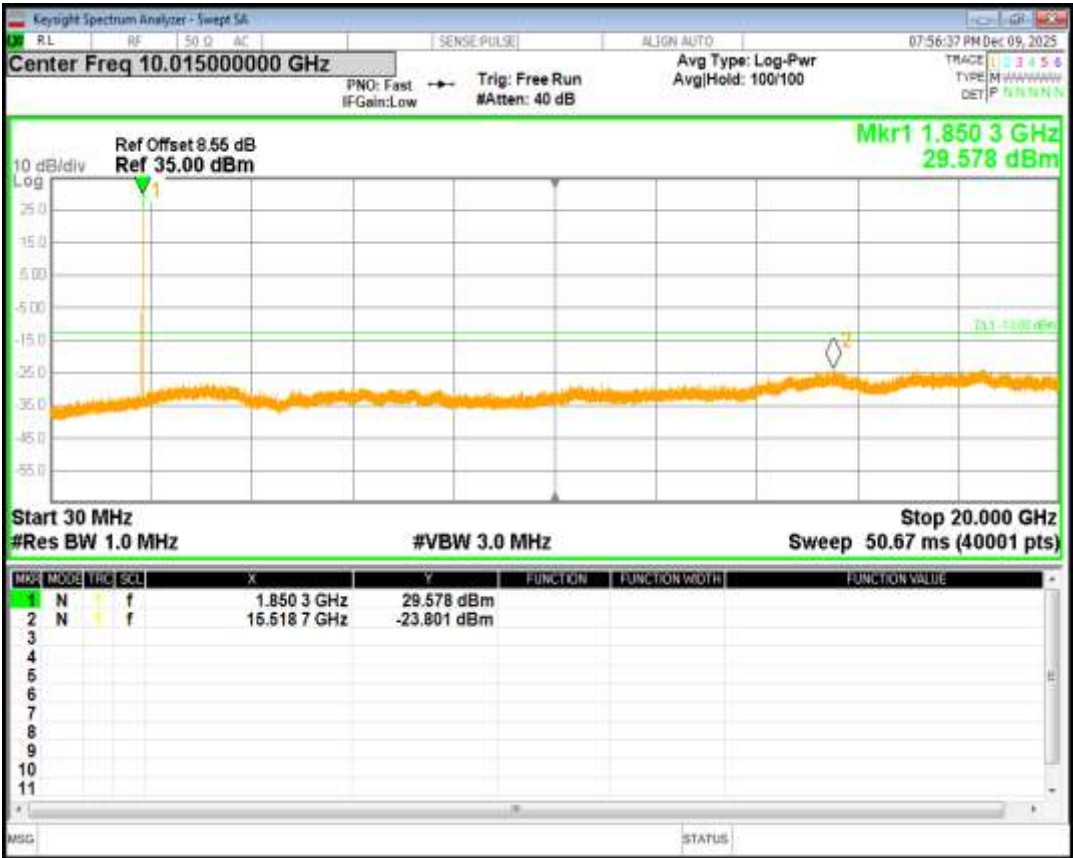
EGPRS850 Channel=251



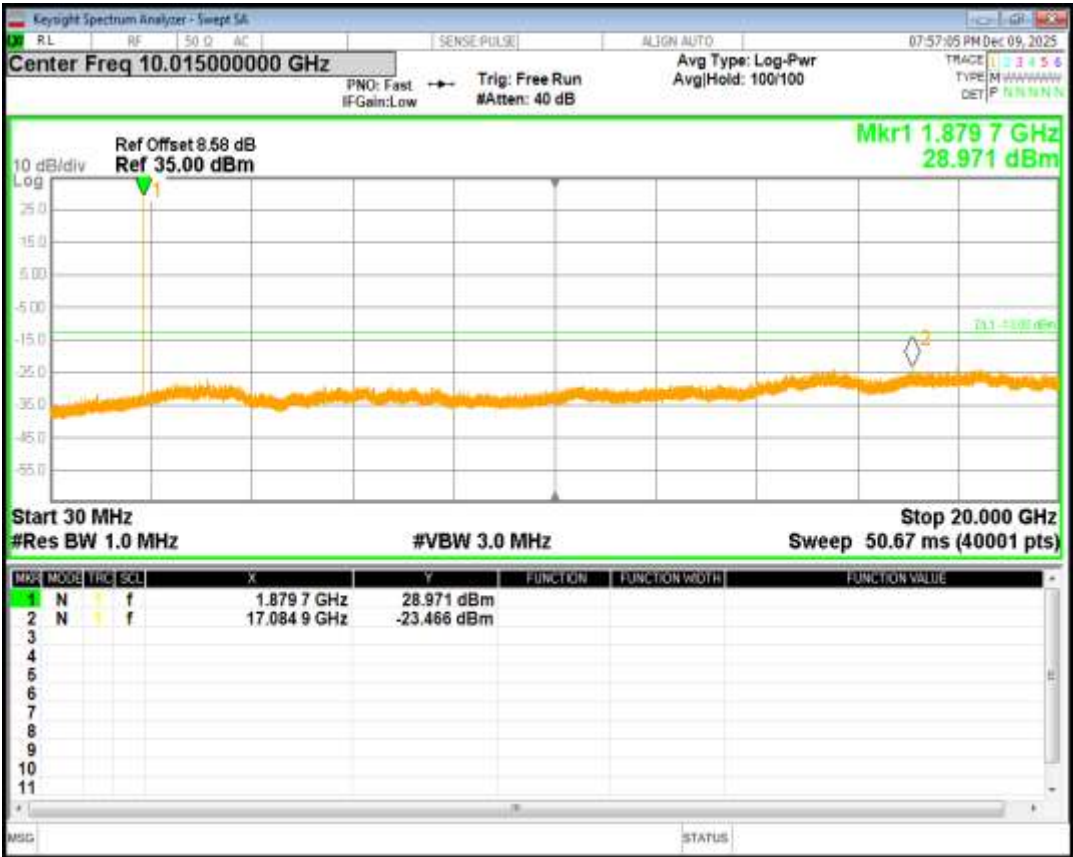
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	15518.73	-23.80	-13	PASS
EGPRS1900	661	1880	17084.88	-23.46	-13	PASS
EGPRS1900	810	1909.8	18494.76	-23.51	-13	PASS
EGPRS850	128	824.2	2644.88	-29.09	-13	PASS
EGPRS850	190	836.6	3188.99	-29.14	-13	PASS
EGPRS850	251	848.8	3120.45	-29.17	-13	PASS

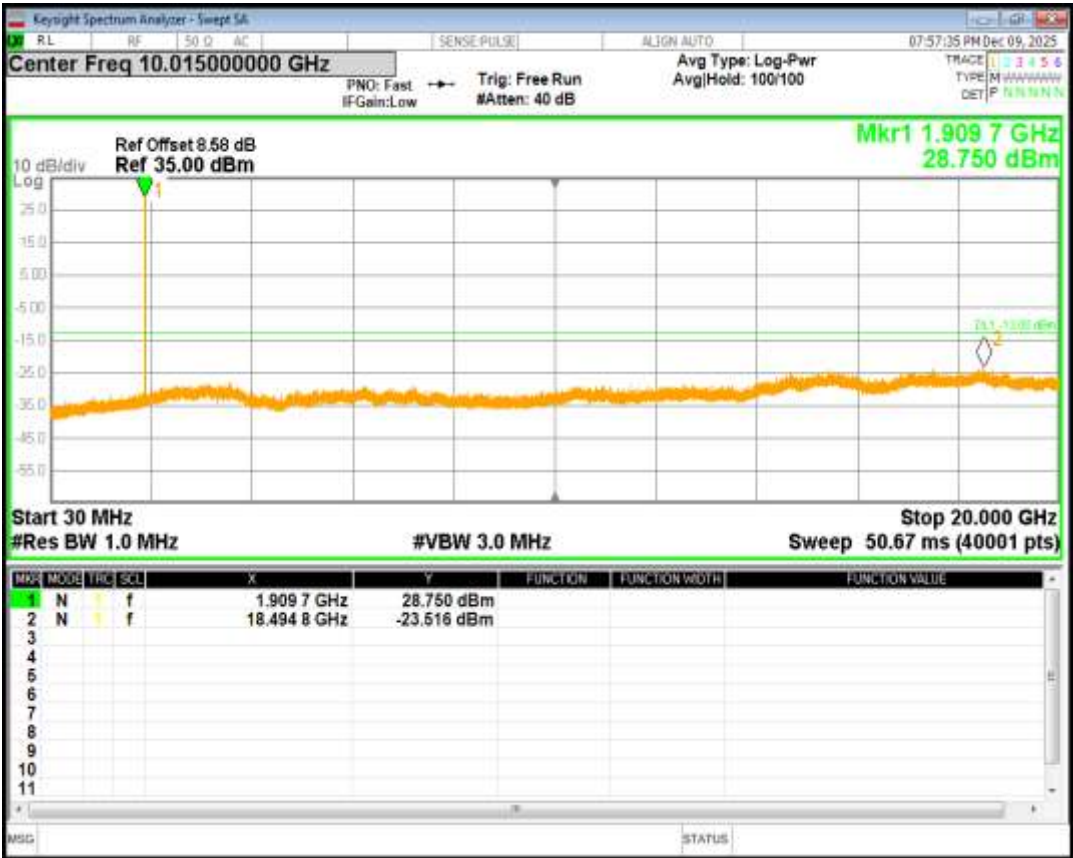
EGPRS1900 Channel=512



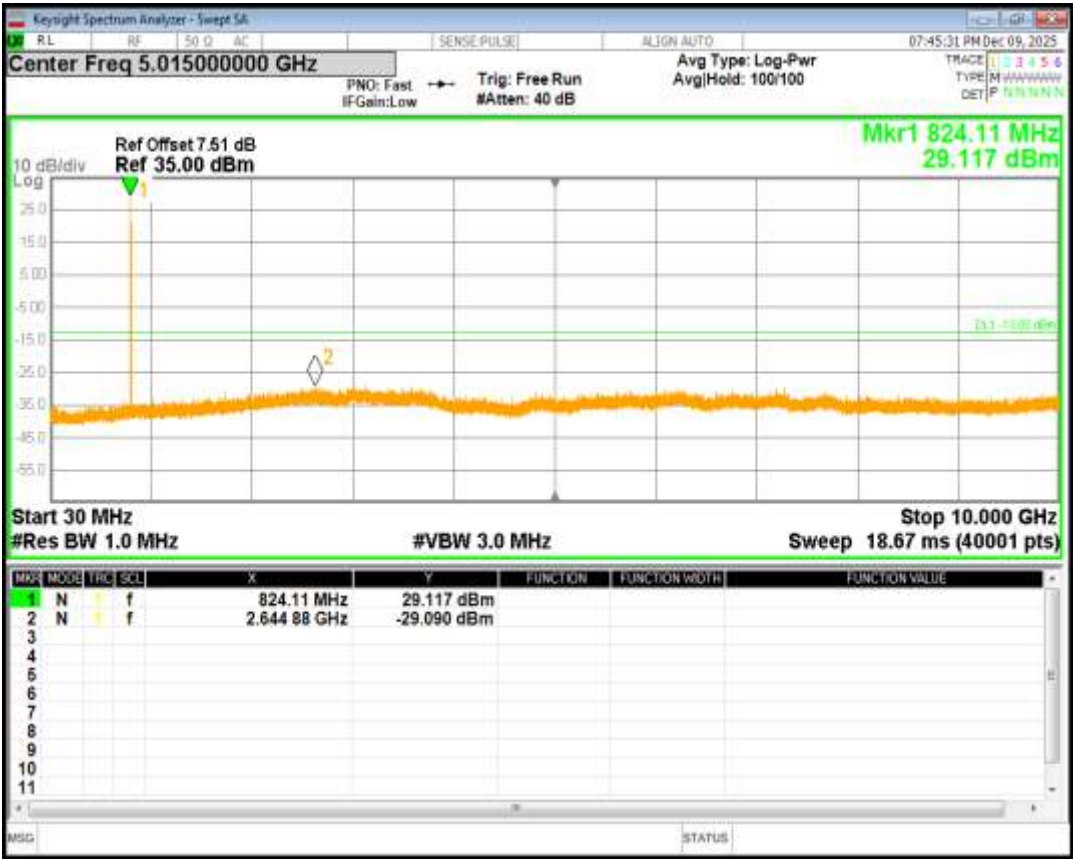
EGPRS1900 Channel=661



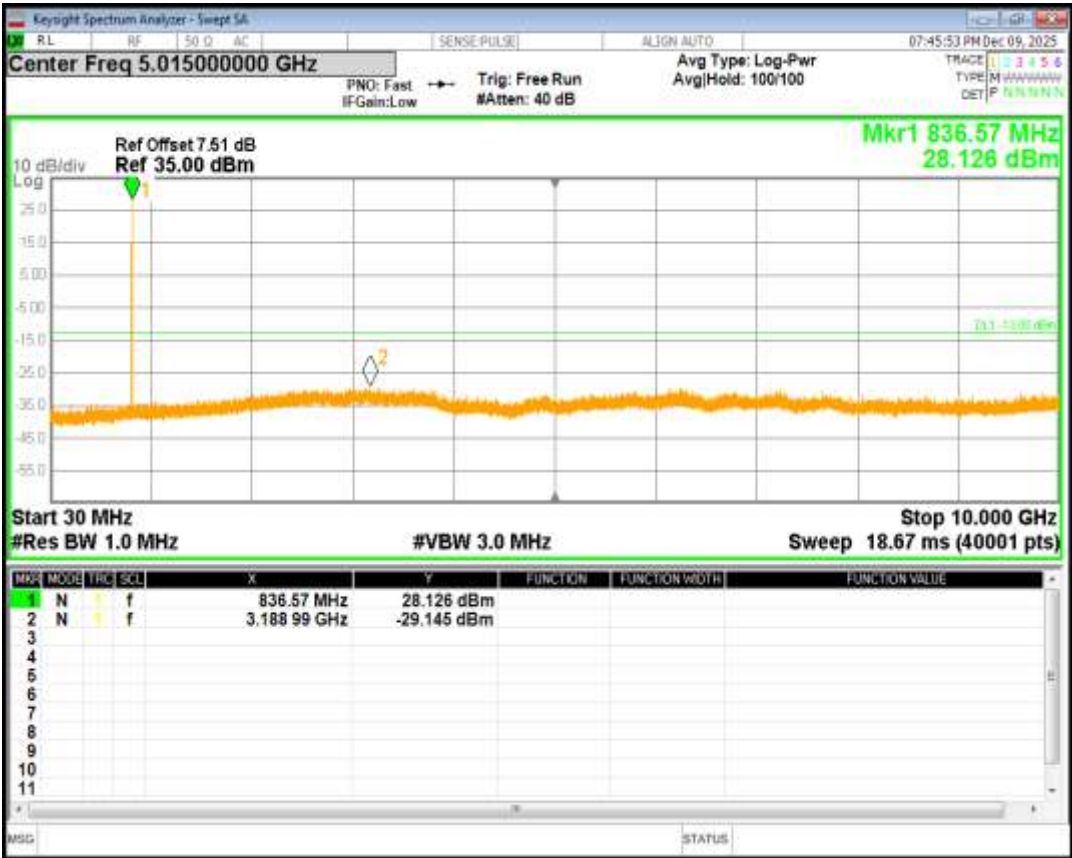
EGPRS1900 Channel=810



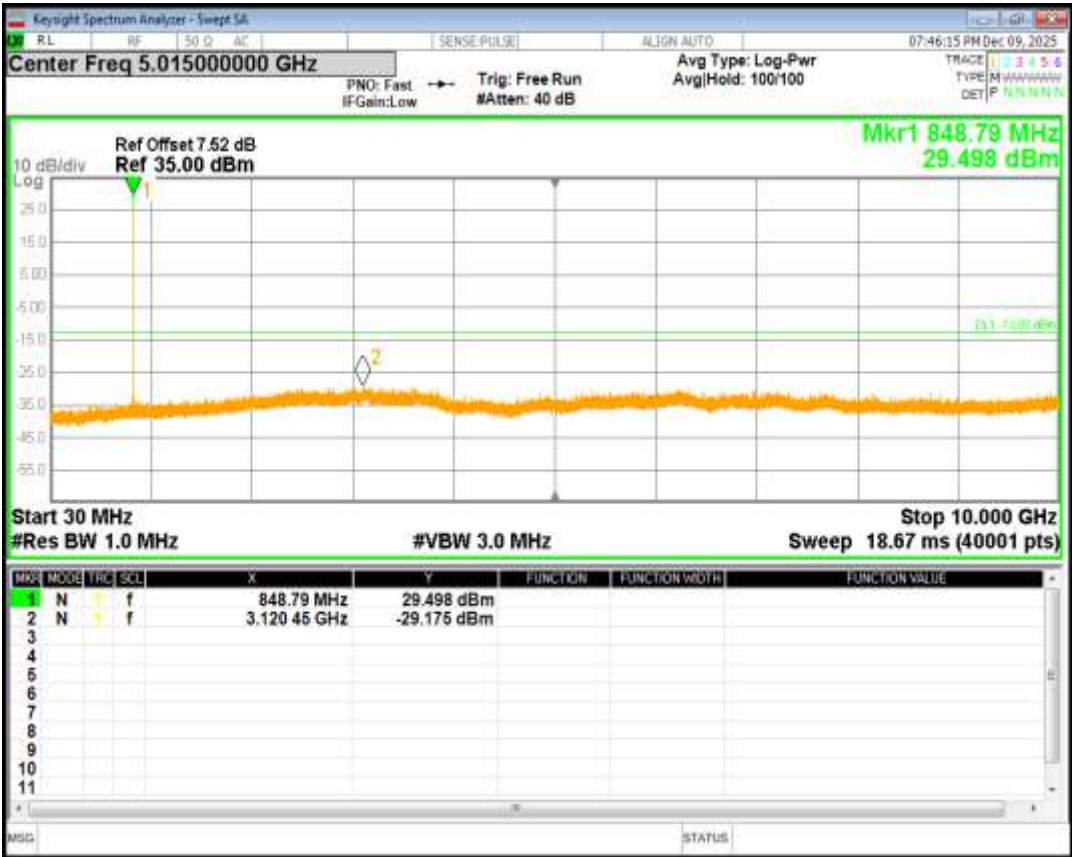
EGPRS850 Channel=128



EGPRS850 Channel=190



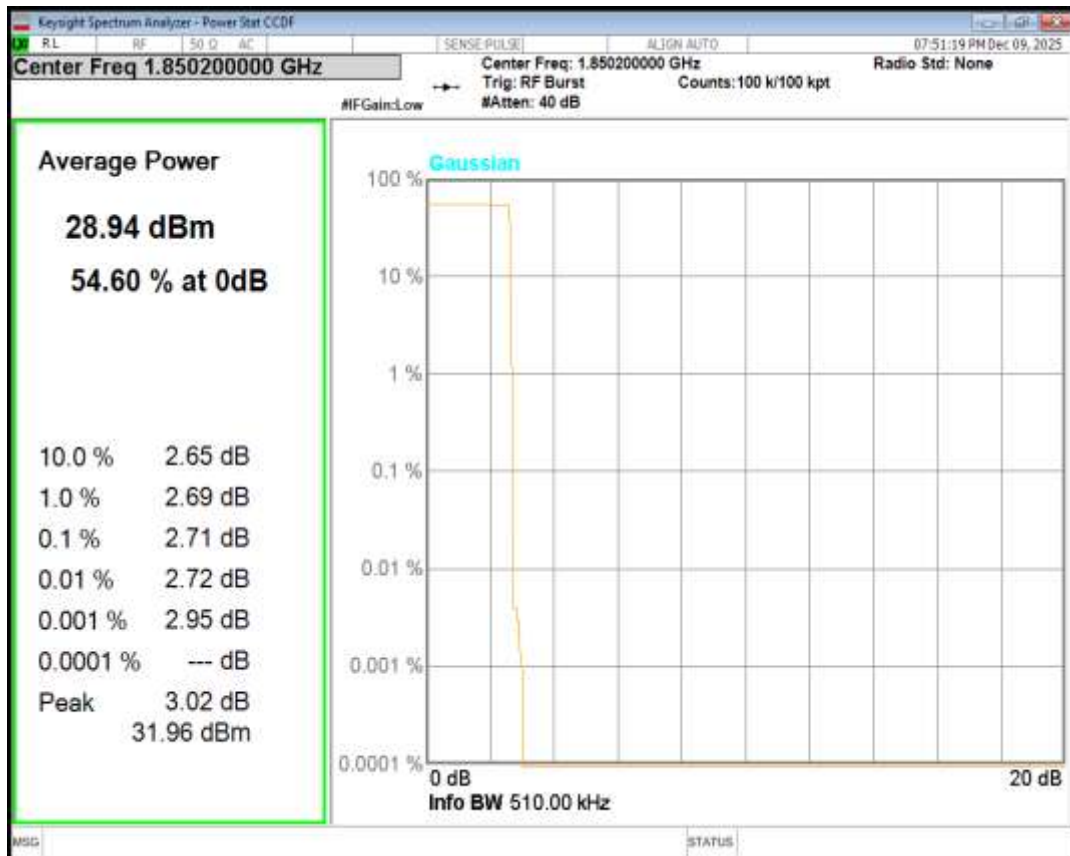
EGPRS850 Channel=251



09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.708823529	13.00	PASS
GPRS1900	661	1880	2.727180851	13.00	PASS
GPRS1900	810	1909.8	2.725686275	13.00	PASS
GPRS850	128	824.2	2.639851544	13.00	PASS
GPRS850	190	836.6	2.639440415	13.00	PASS
GPRS850	251	848.8	2.669712991	13.00	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



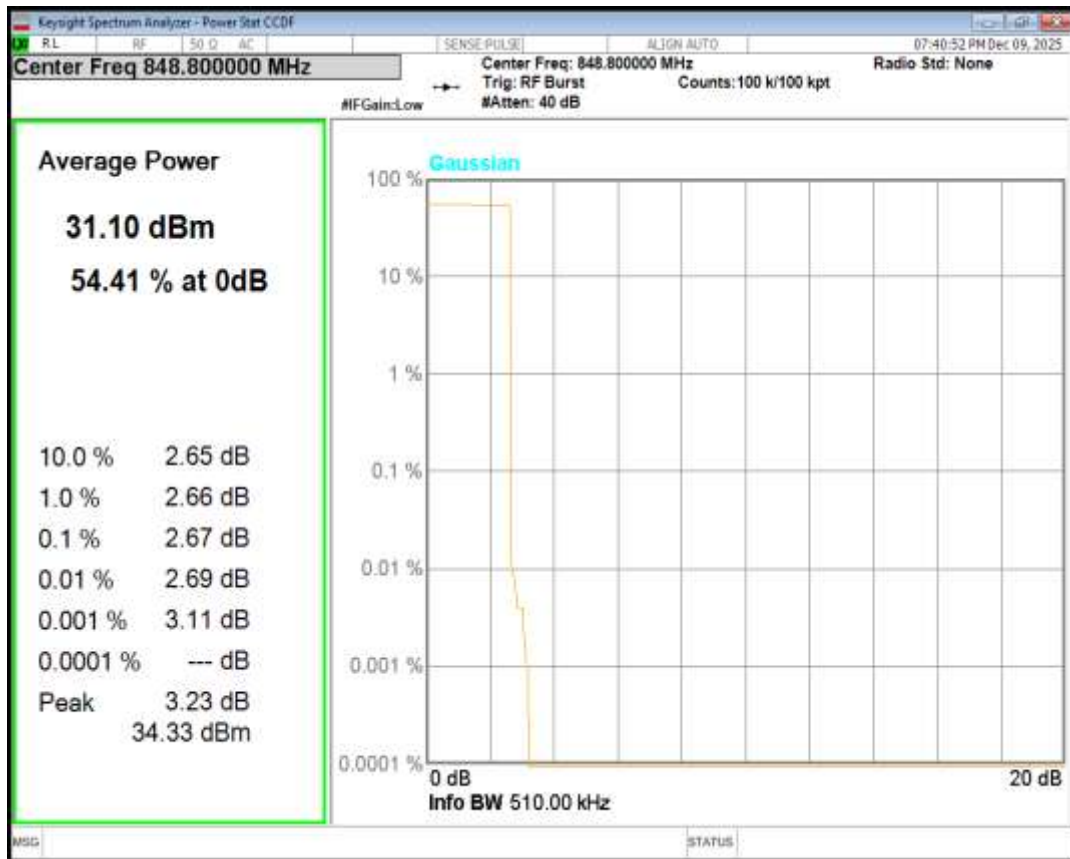
GPRS850 Channel=128



GPRS850 Channel=190



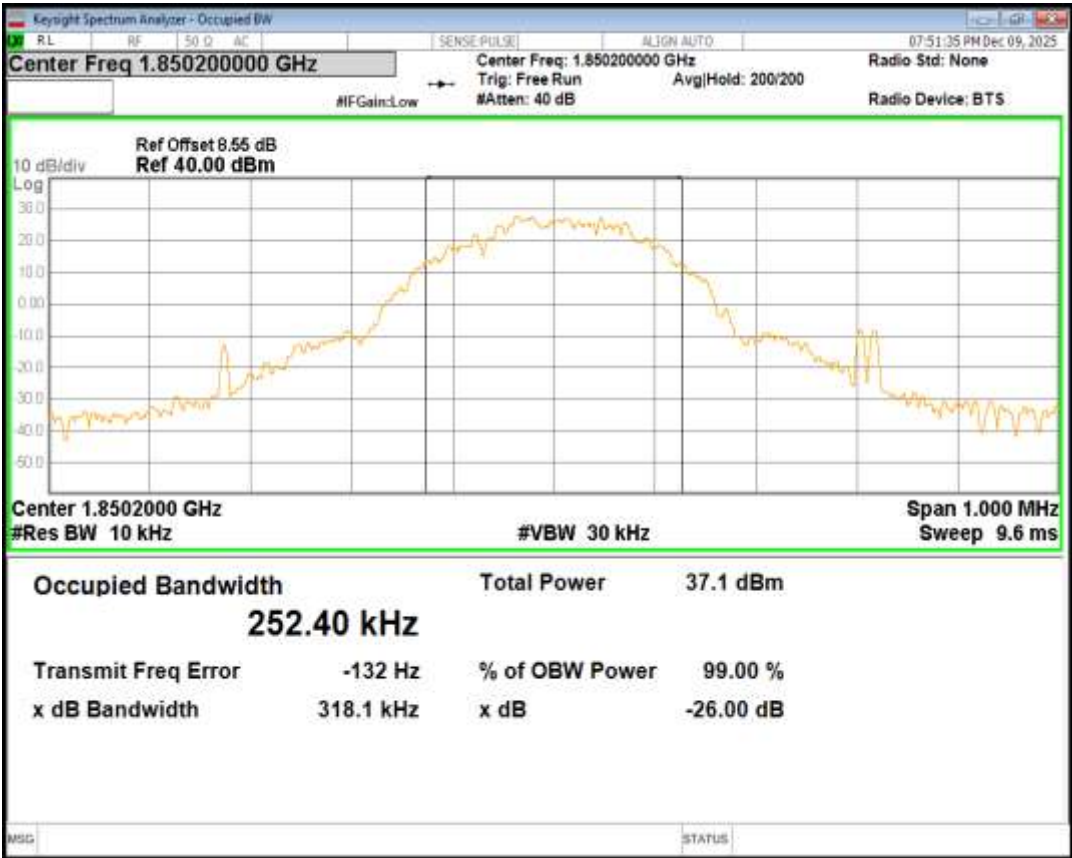
GPRS850 Channel=251



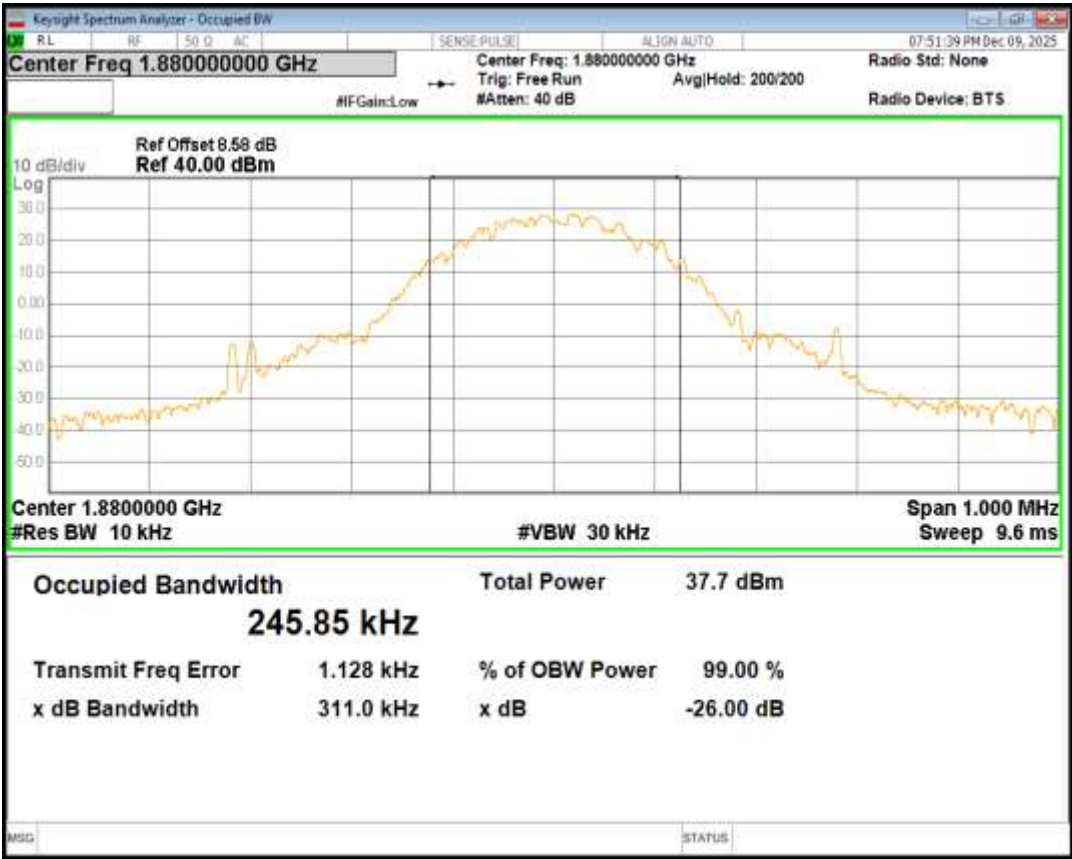
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	252.403	318.137	PASS
GPRS1900	661	1880	245.848	311.044	PASS
GPRS1900	810	1909.8	242.816	312.460	PASS
GPRS850	128	824.2	245.657	319.193	PASS
GPRS850	190	836.6	244.536	315.415	PASS
GPRS850	251	848.8	247.269	310.837	PASS

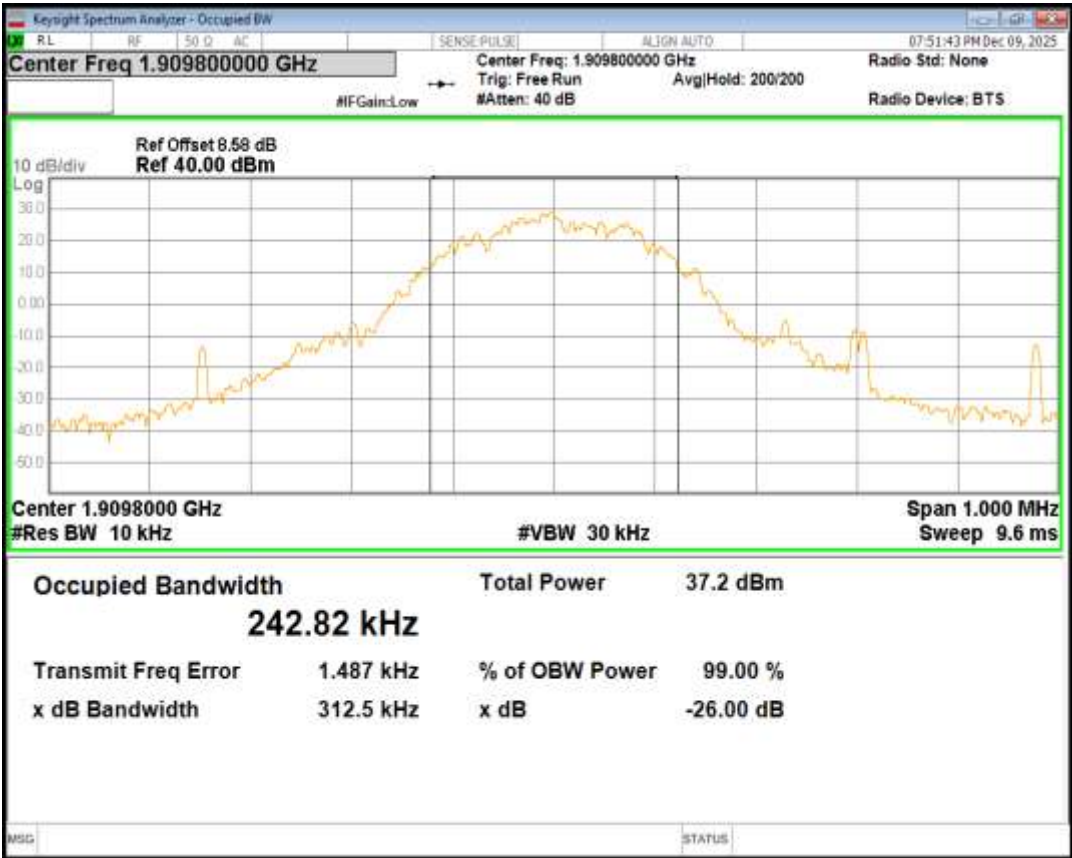
GPRS1900 Channel=512



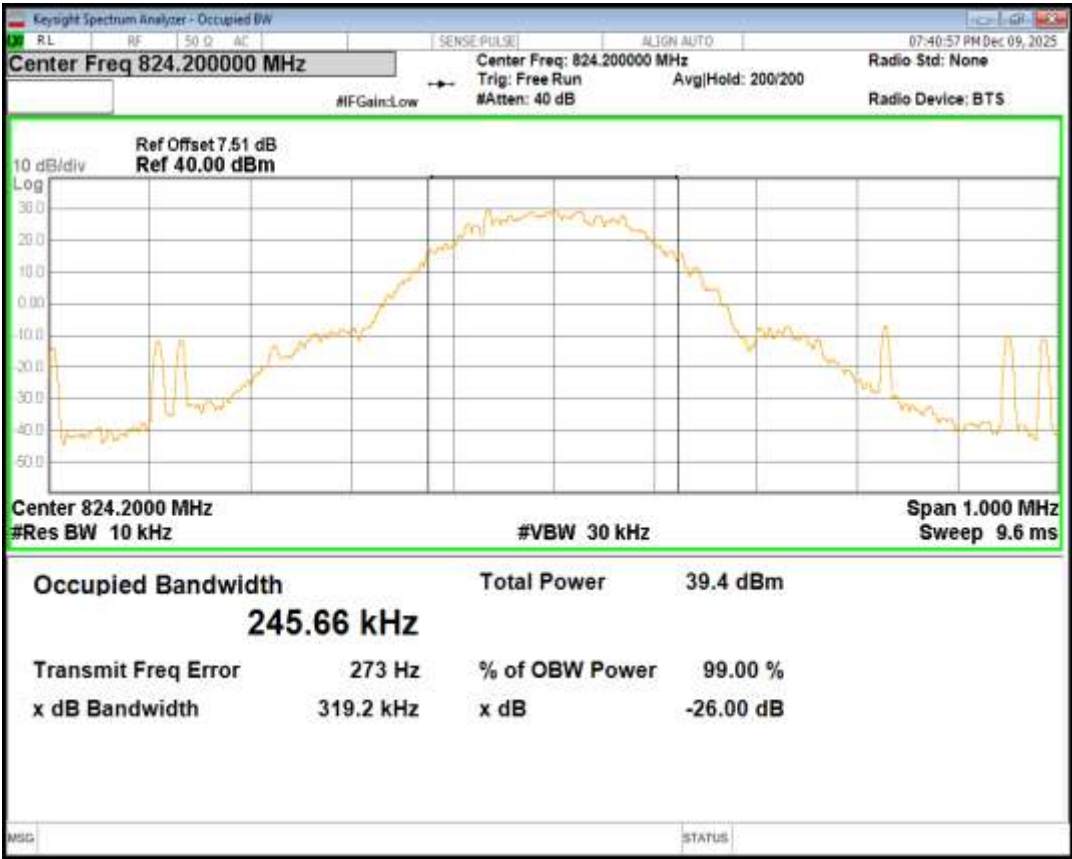
GPRS1900 Channel=661



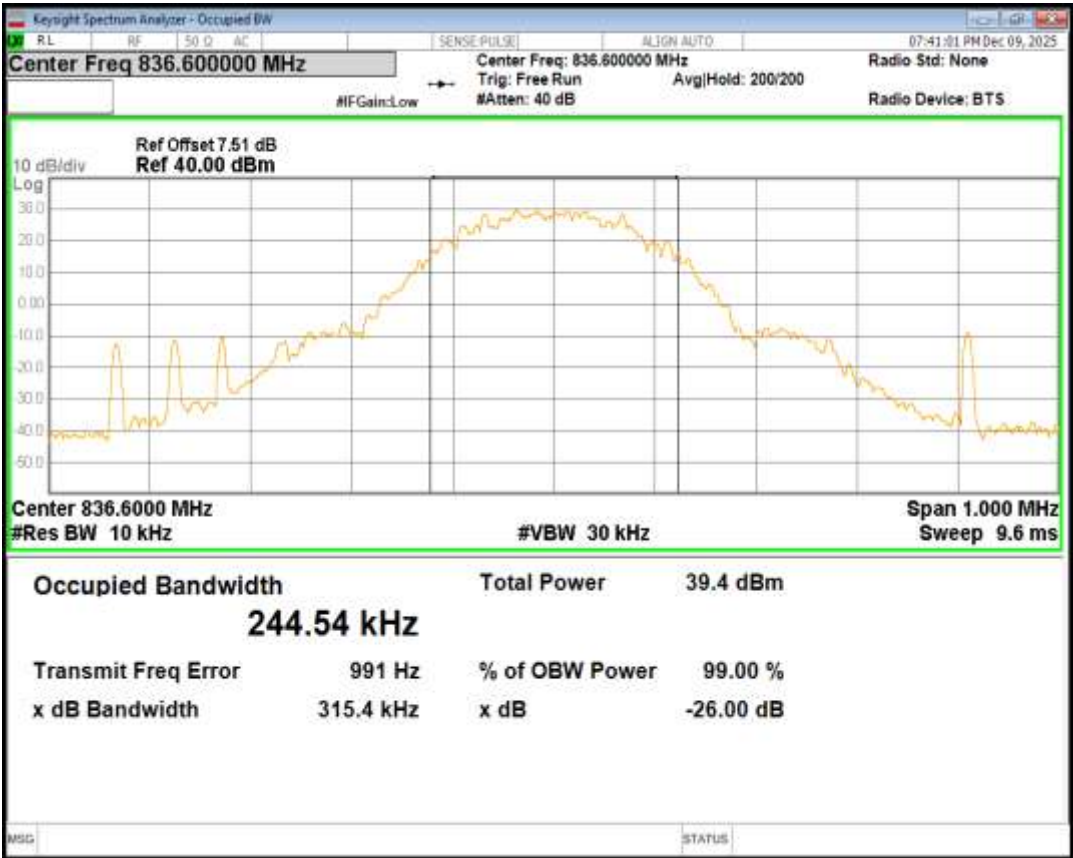
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



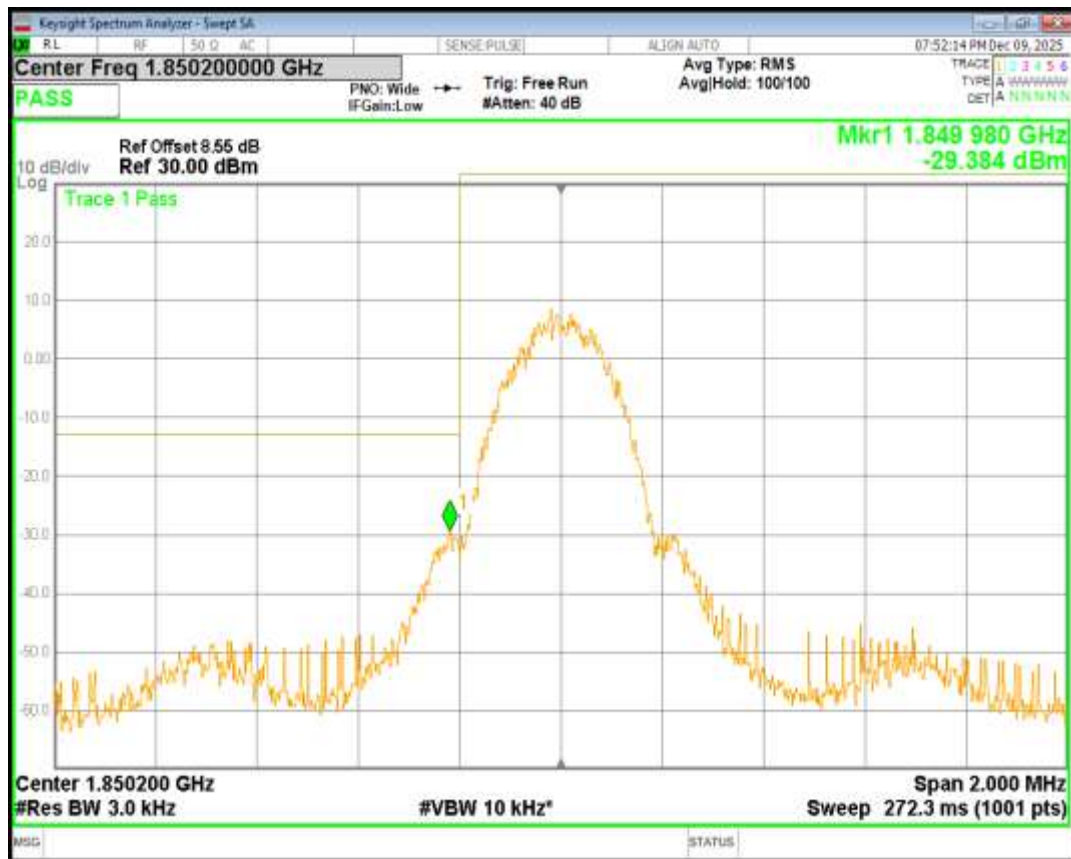
GPRS850 Channel=251



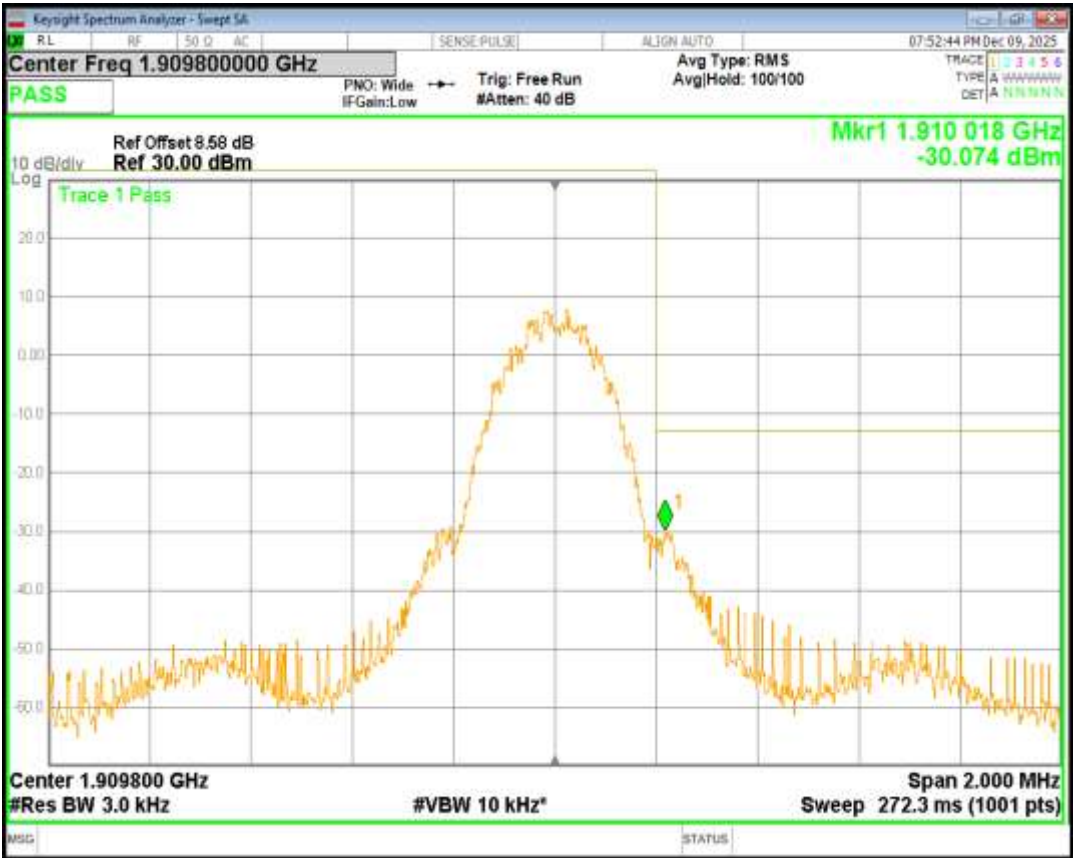
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-29.38	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.07	-13	PASS
GPRS850	128	824.2	823.98	-27.21	-13	PASS
GPRS850	251	848.8	849.02	-26.91	-13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



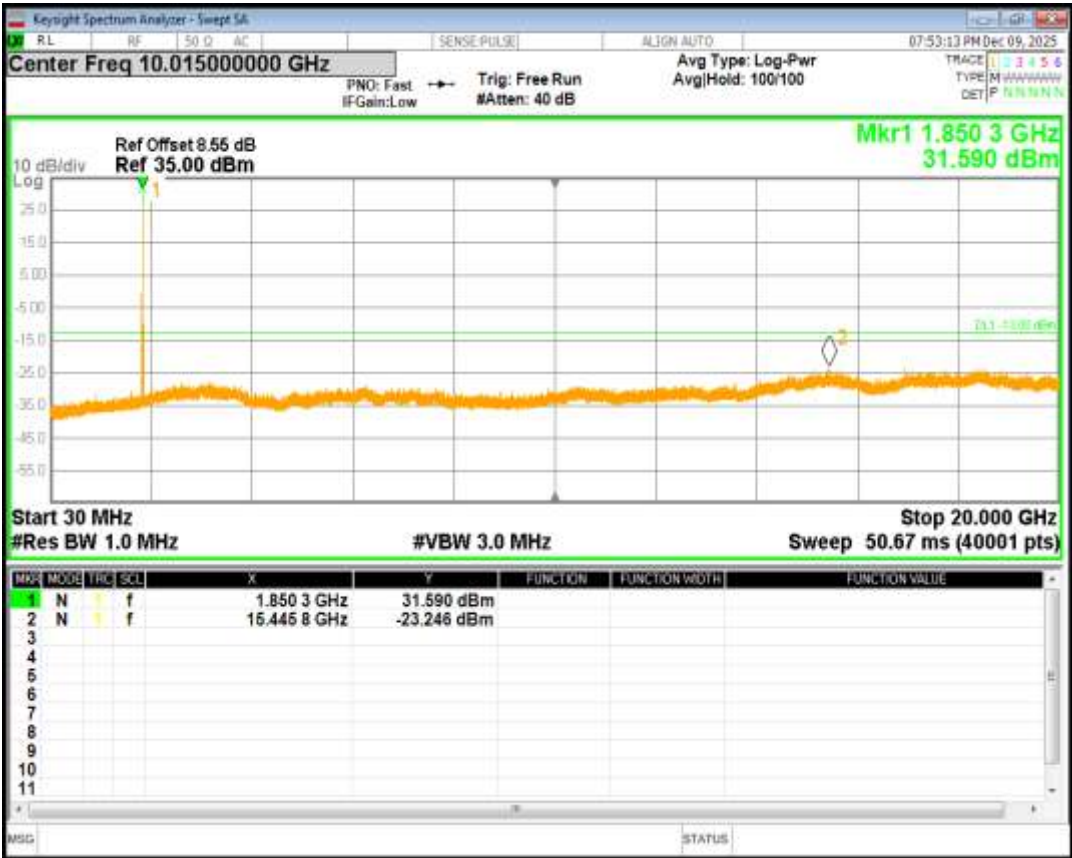
GPRS850 Channel=251



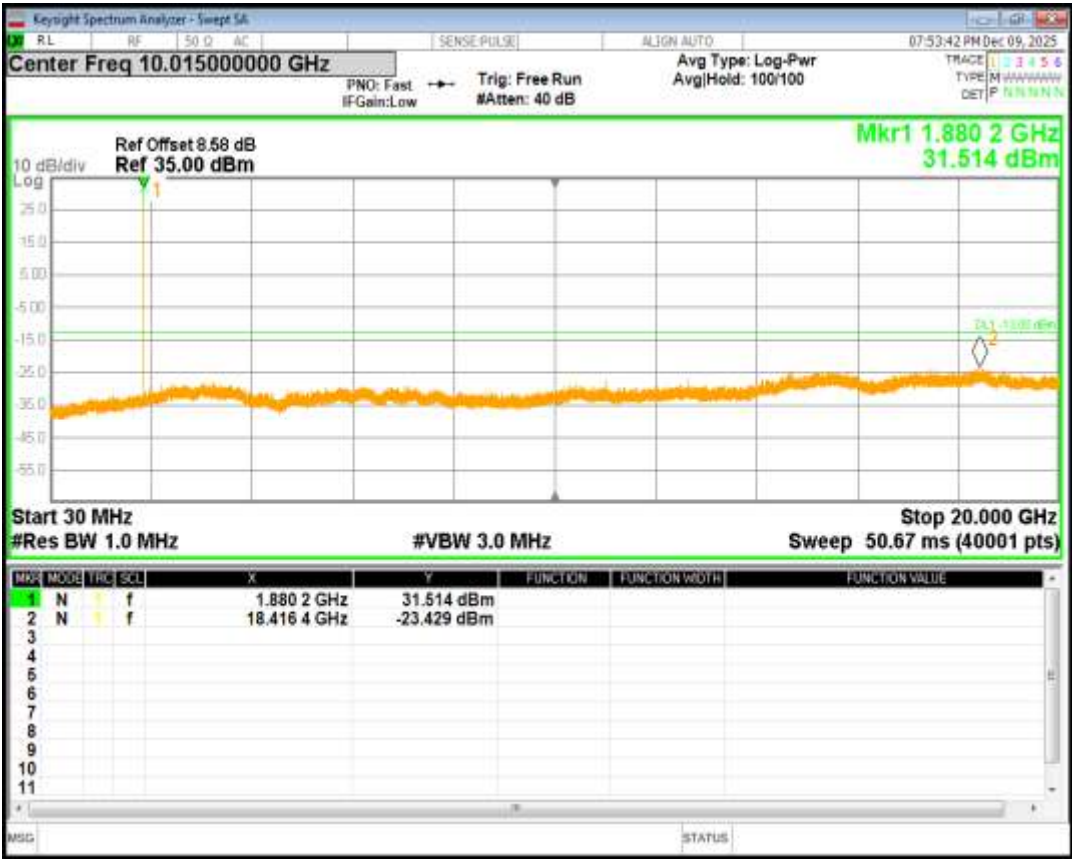
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	15445.84	-23.24	-13	PASS
GPRS1900	661	1880	18416.38	-23.42	-13	PASS
GPRS1900	810	1909.8	18445.83	-23.14	-13	PASS
GPRS850	128	824.2	2472.40	-28.18	-13	PASS
GPRS850	190	836.6	2510.04	-28.05	-13	PASS
GPRS850	251	848.8	2745.08	-28.16	-13	PASS

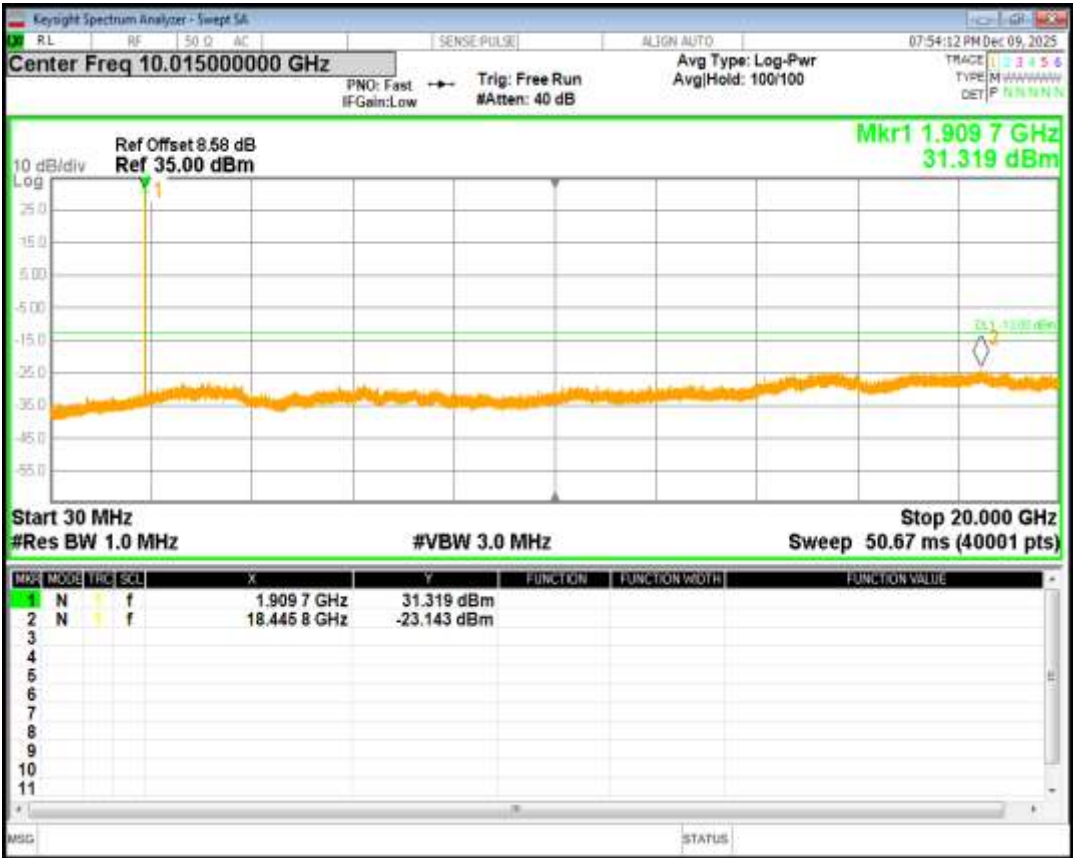
GPRS1900 Channel=512



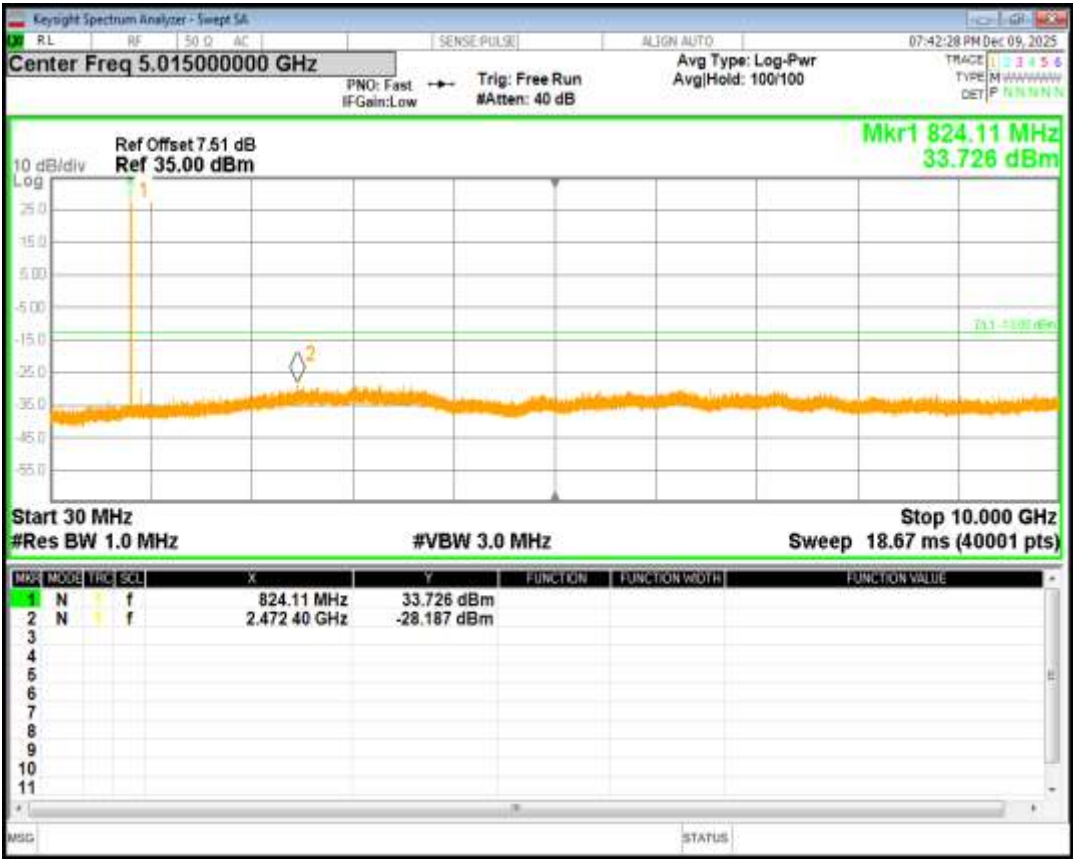
GPRS1900 Channel=661



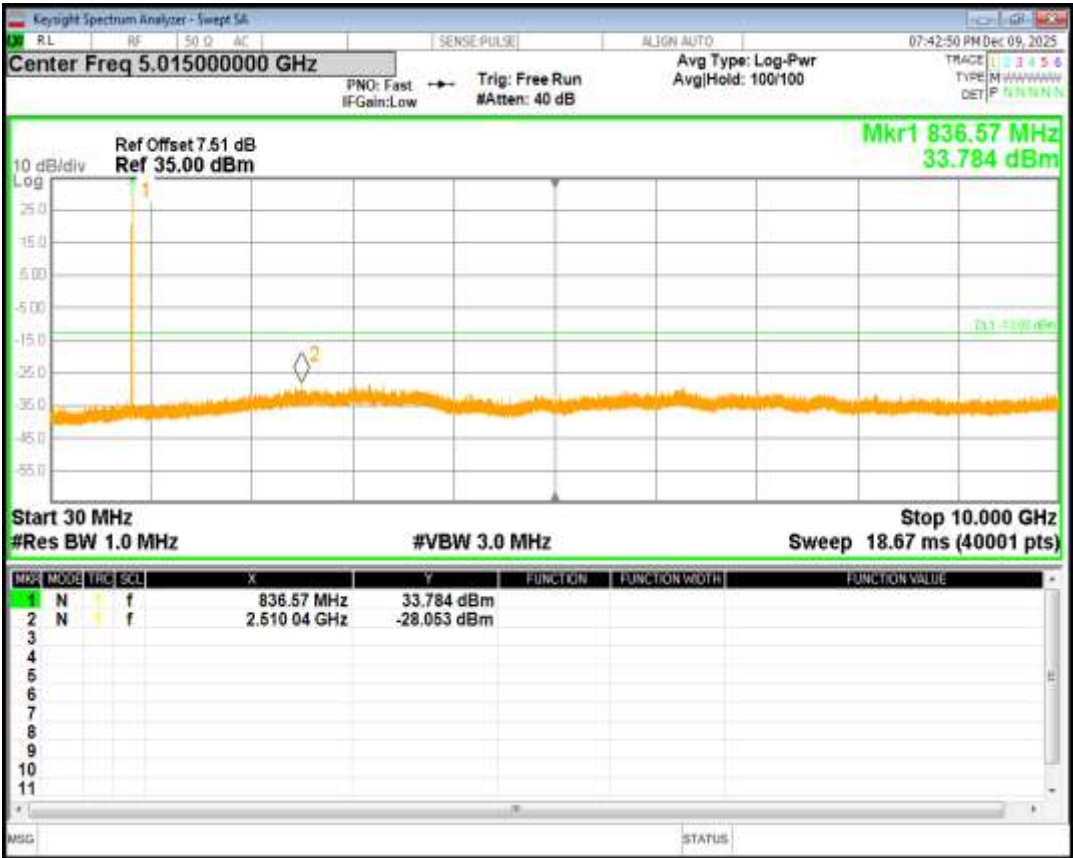
GPRS1900 Channel=810



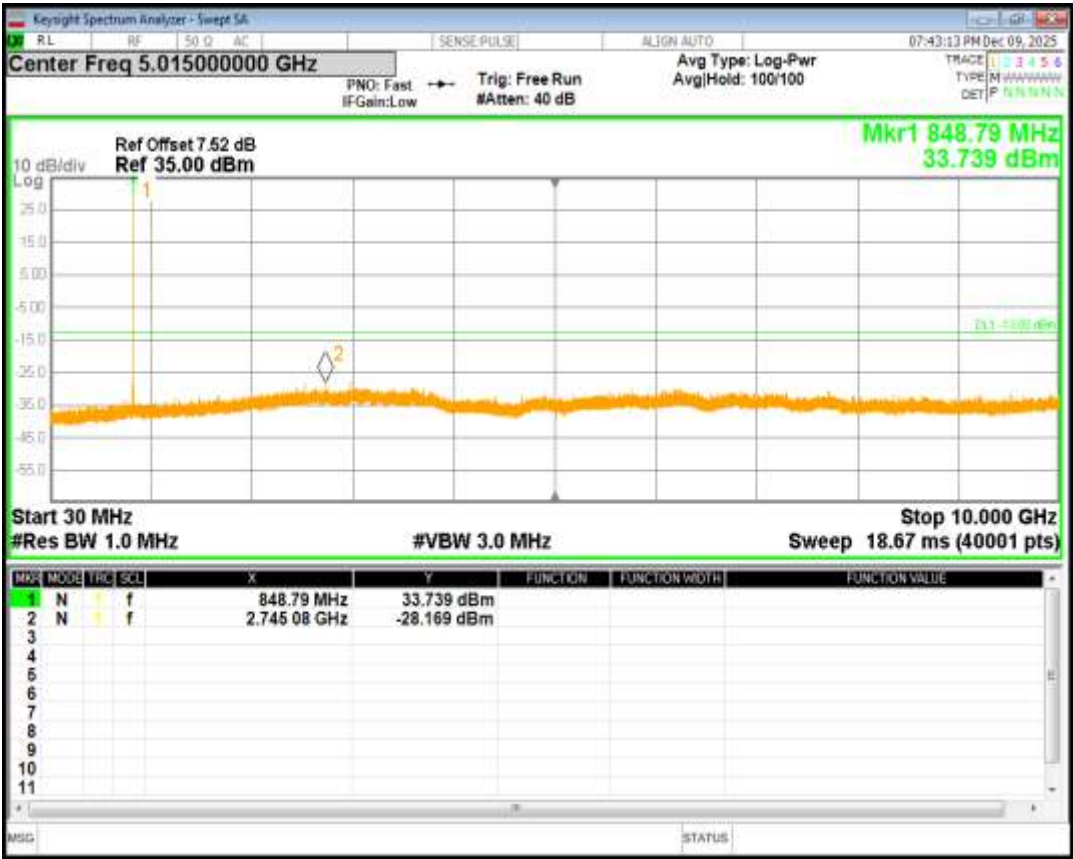
GPRS850 Channel=128



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	3.24	13	PASS
GSM1900	661	1880	3.00	13	PASS
GSM1900	810	1909.8	3.29	13	PASS
GSM850	128	824.2	2.63	13	PASS
GSM850	190	836.6	2.62	13	PASS
GSM850	251	848.8	2.62	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



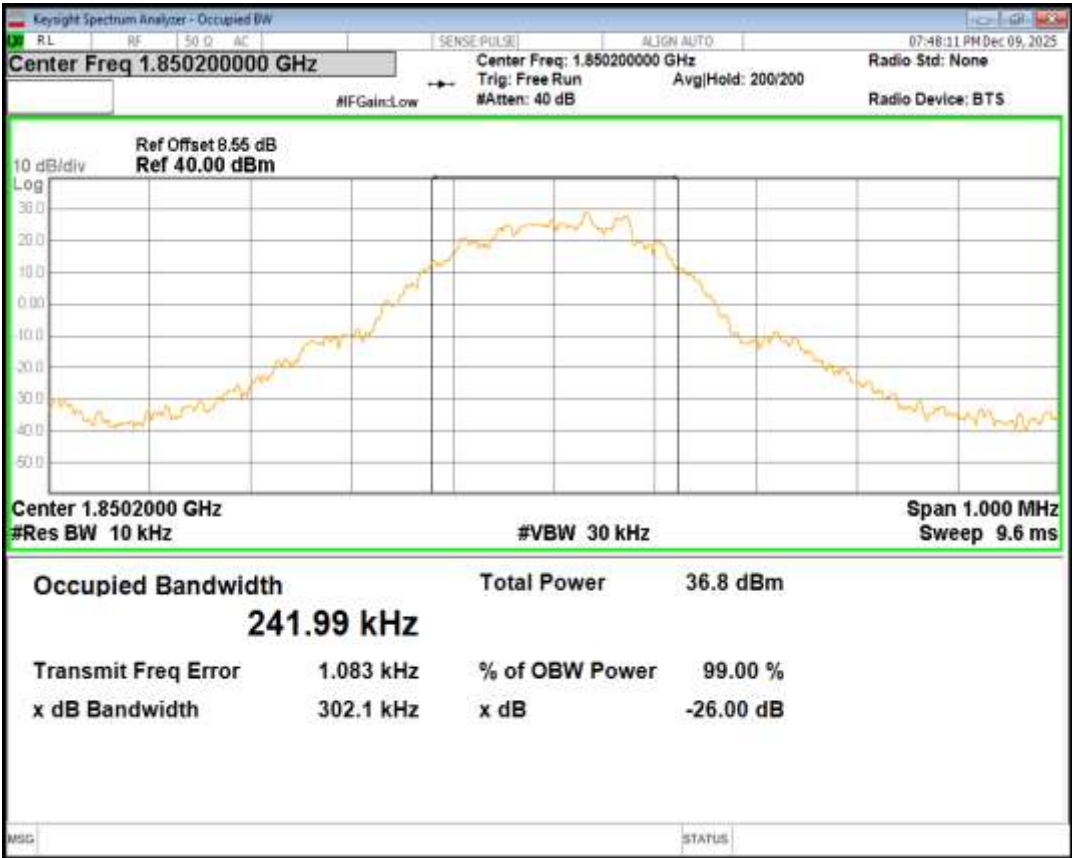
GSM850 Channel=251



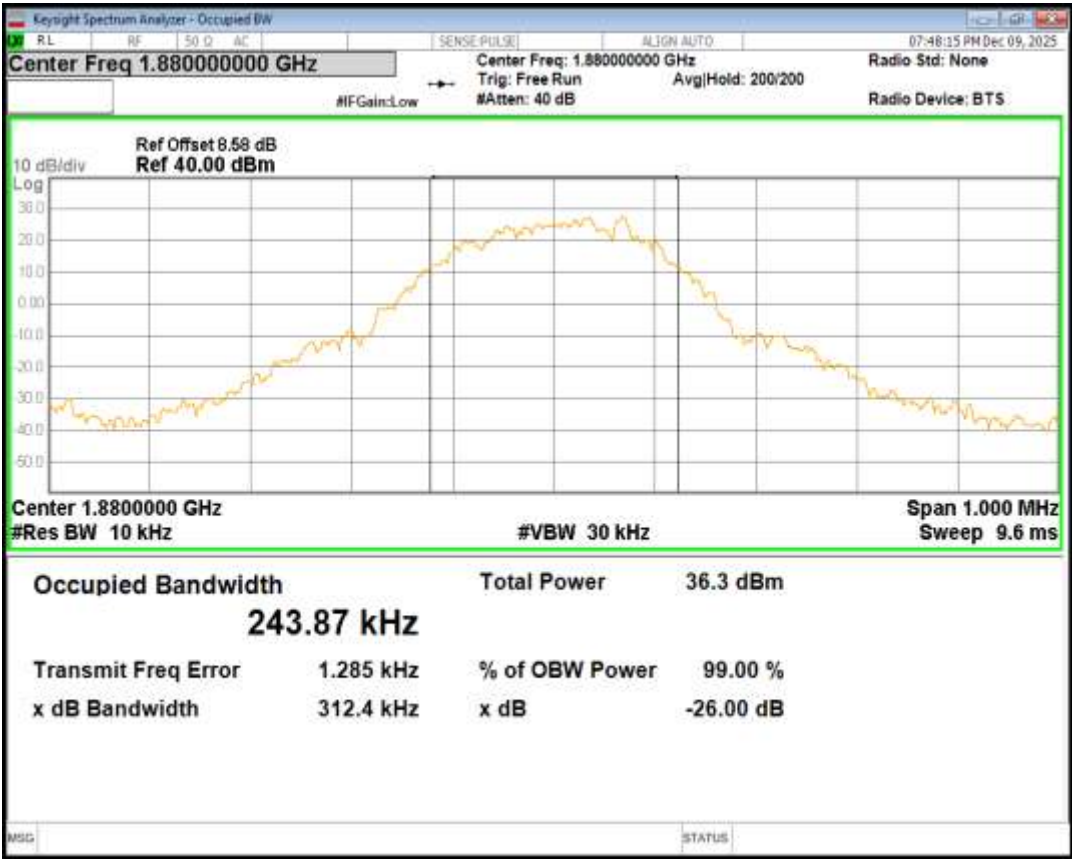
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	241.989	302.139	PASS
GSM1900	661	1880	243.866	312.415	PASS
GSM1900	810	1909.8	238.358	306.555	PASS
GSM850	128	824.2	238.075	305.522	PASS
GSM850	190	836.6	239.937	301.192	PASS
GSM850	251	848.8	242.697	304.018	PASS

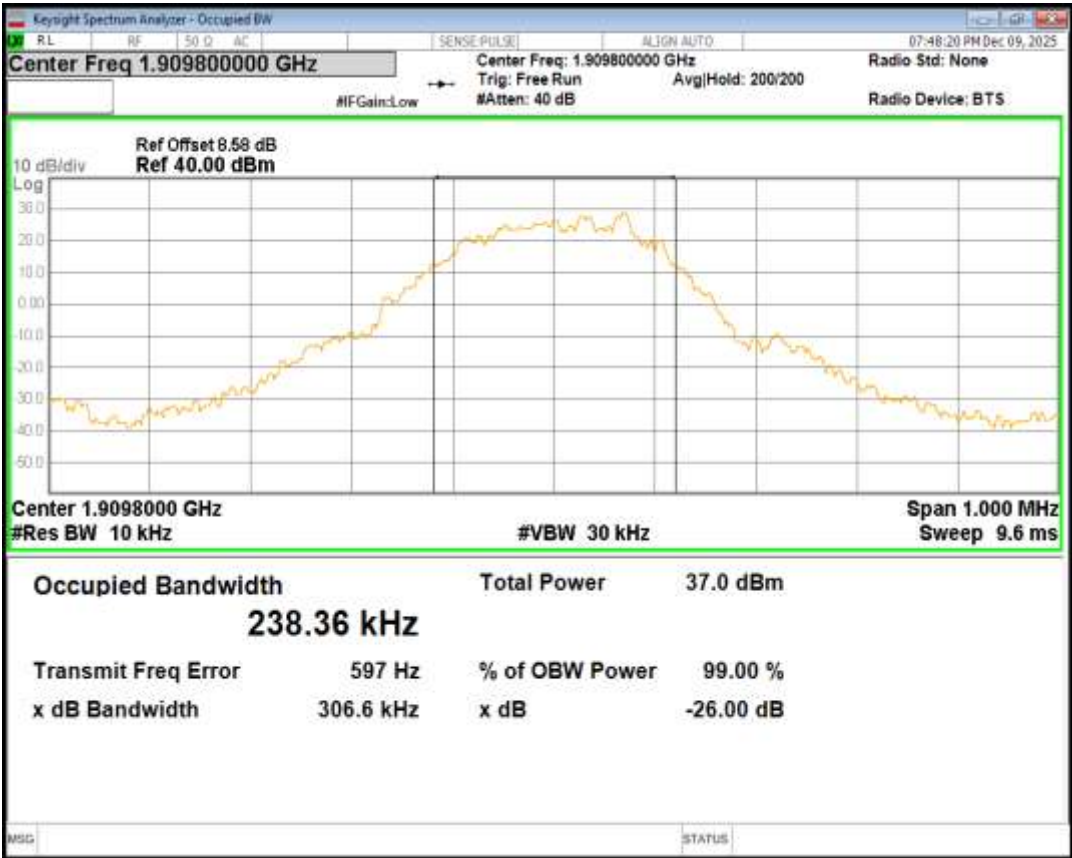
GSM1900 Channel=512



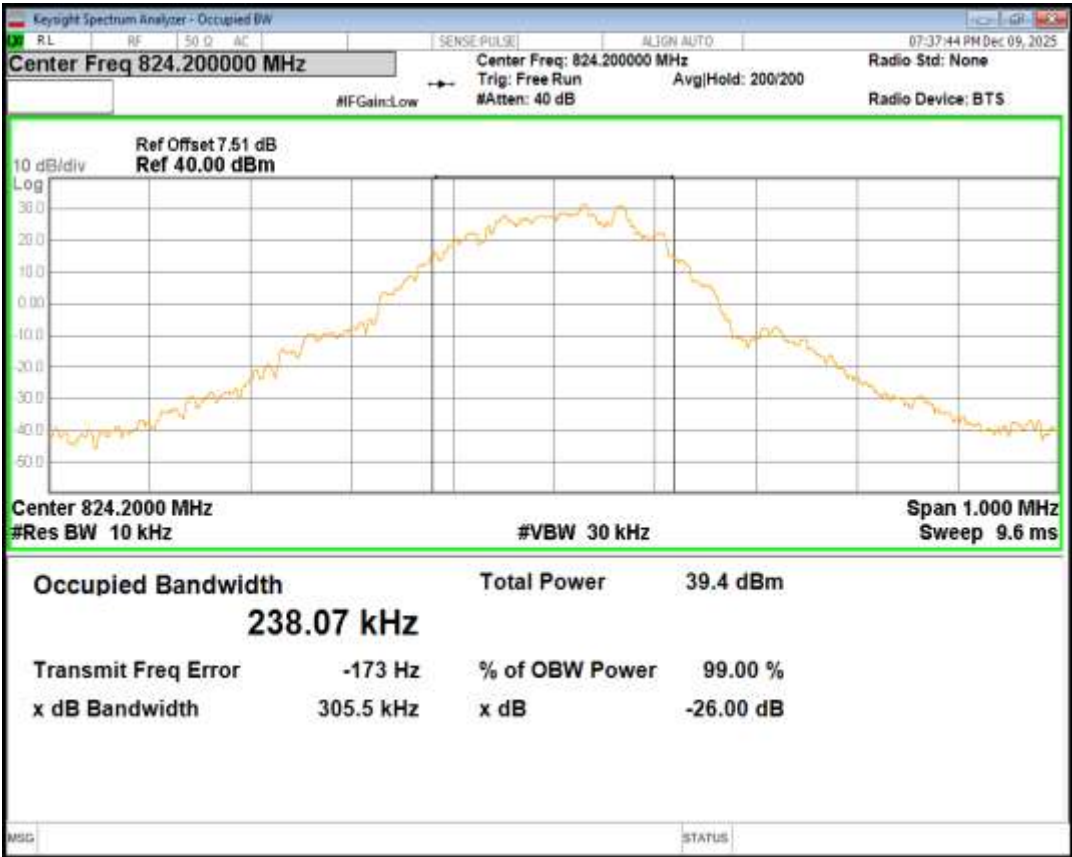
GSM1900 Channel=661



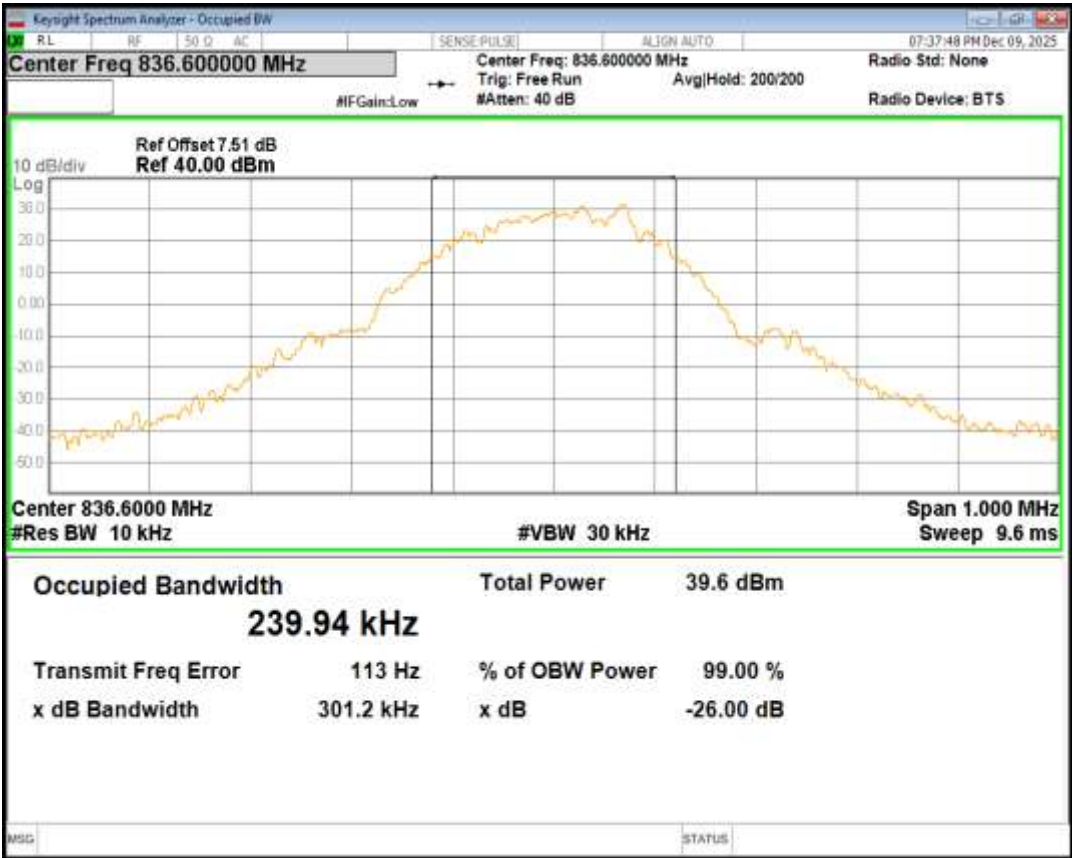
GSM1900 Channel=810



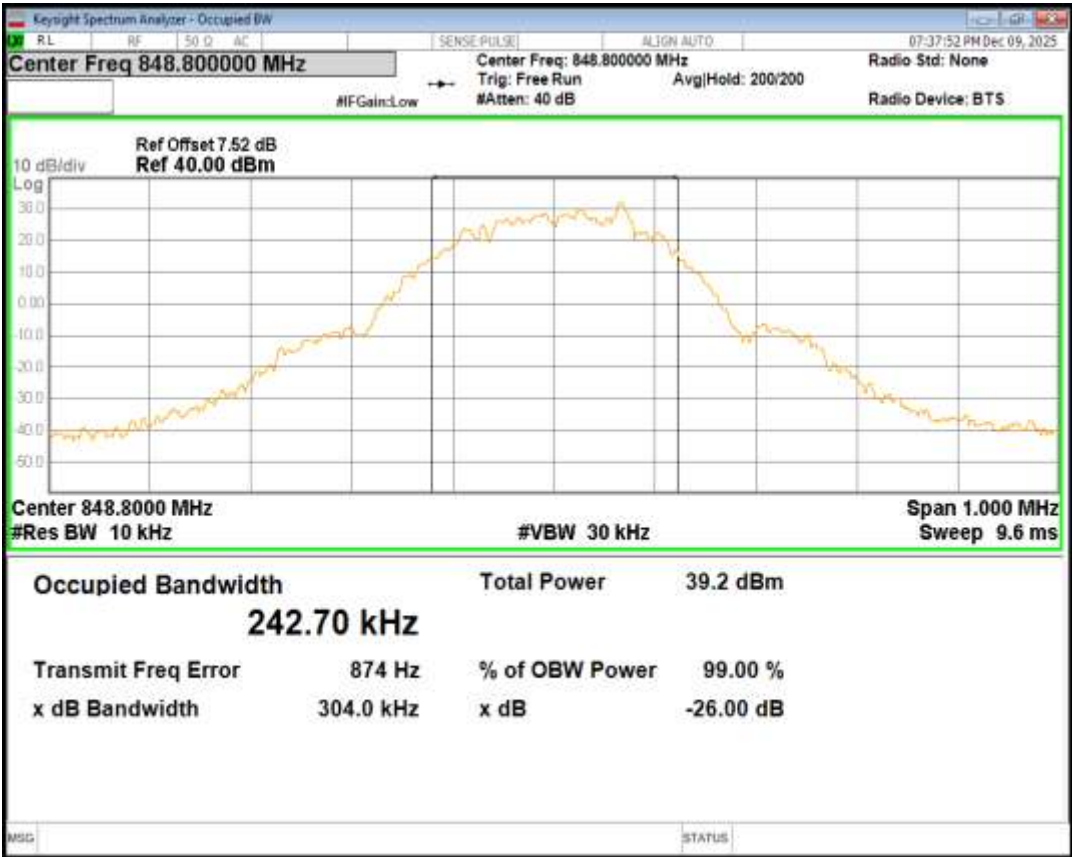
GSM850 Channel=128



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	-26.03	-13	PASS
GSM1900	810	1909.8	1910.02	-28.43	-13	PASS
GSM850	128	824.2	824.00	-24.12	-13	PASS
GSM850	251	848.8	849.02	-25.51	-13	PASS

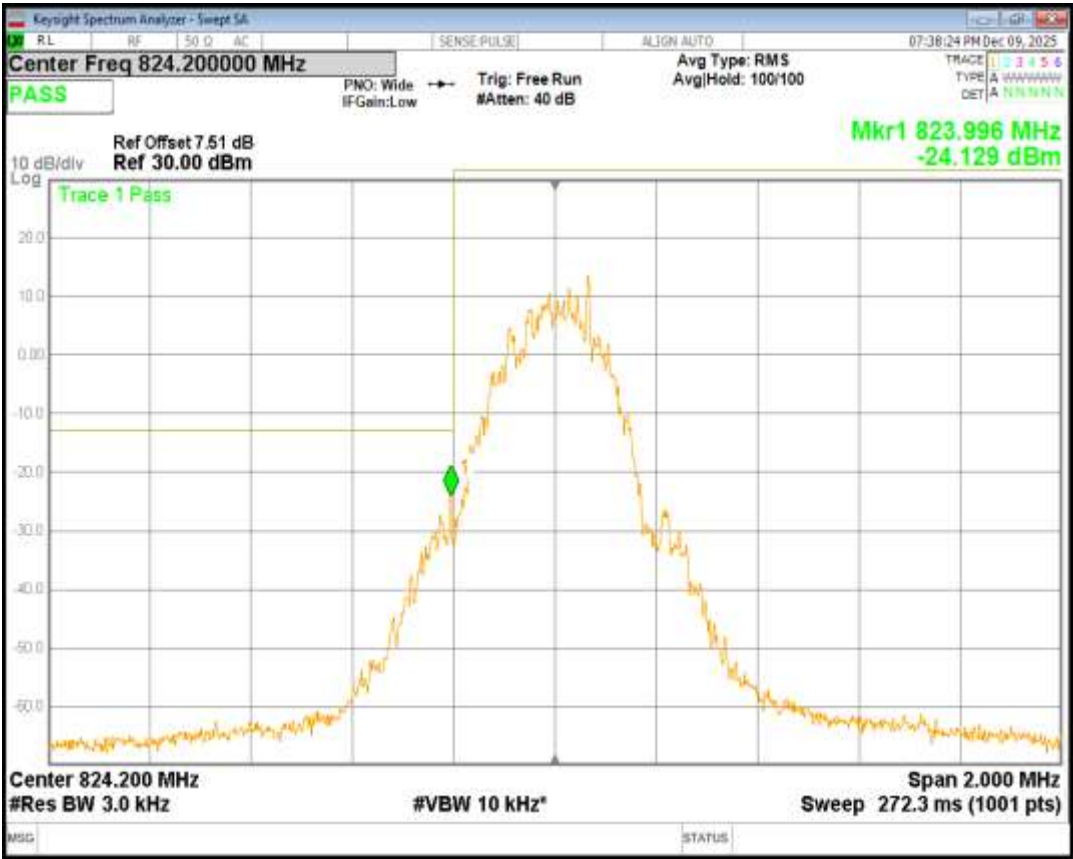
GSM1900 Channel=512



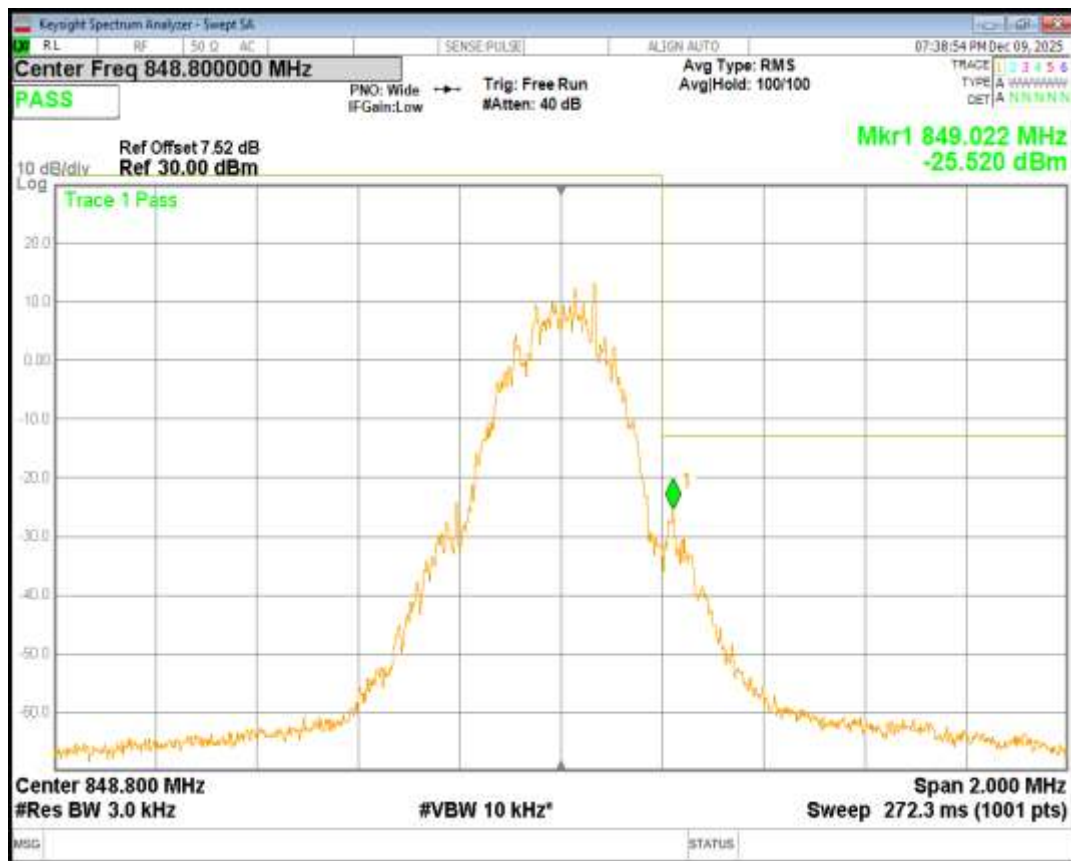
GSM1900 Channel=810



GSM850 Channel=128



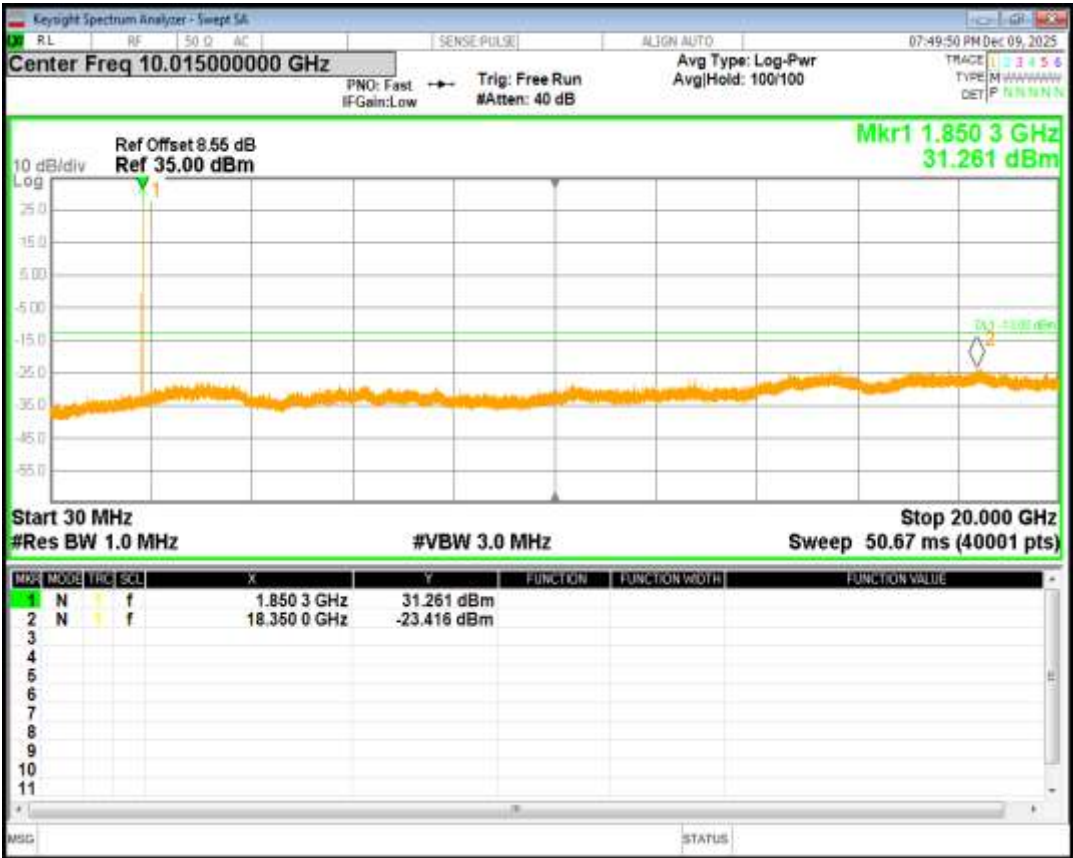
GSM850 Channel=251



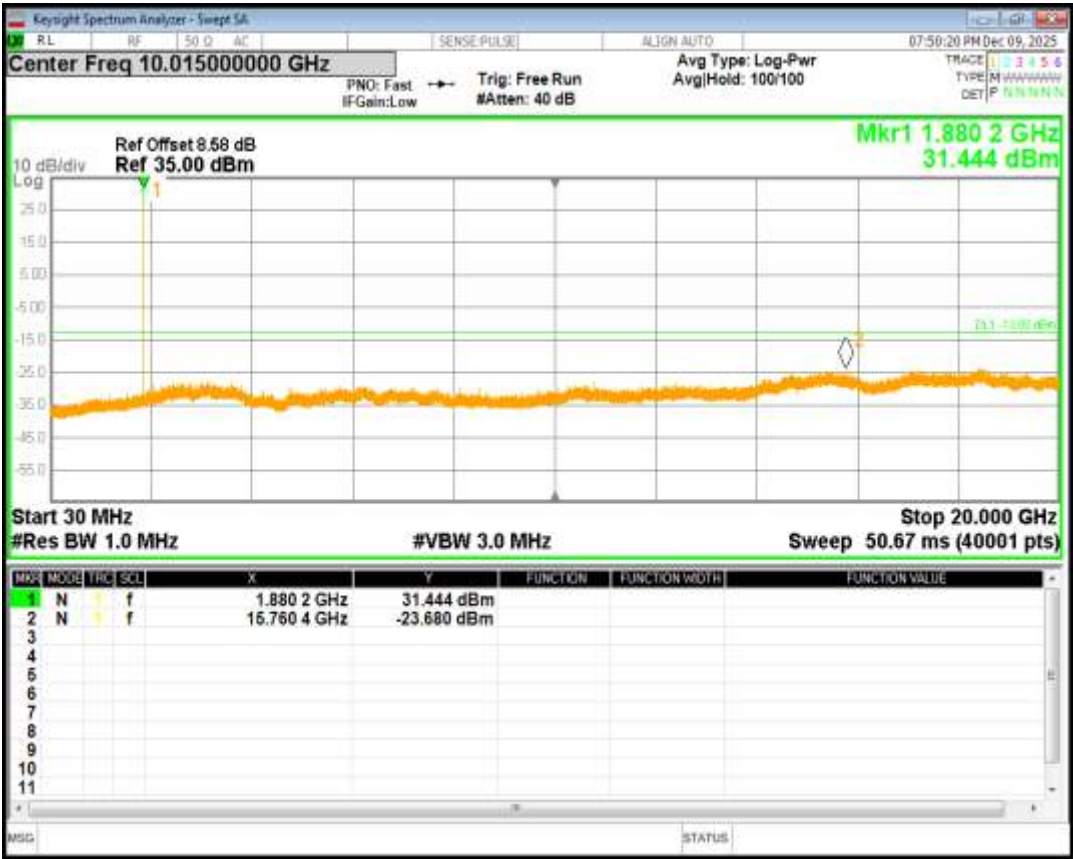
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	18349.98	-23.41	-13	PASS
GSM1900	661	1880	15760.37	-23.68	-13	PASS
GSM1900	810	1909.8	18516.73	-23.71	-13	PASS
GSM850	128	824.2	2472.90	-28.25	-13	PASS
GSM850	190	836.6	3045.18	-27.78	-13	PASS
GSM850	251	848.8	2546.68	-28.73	-13	PASS

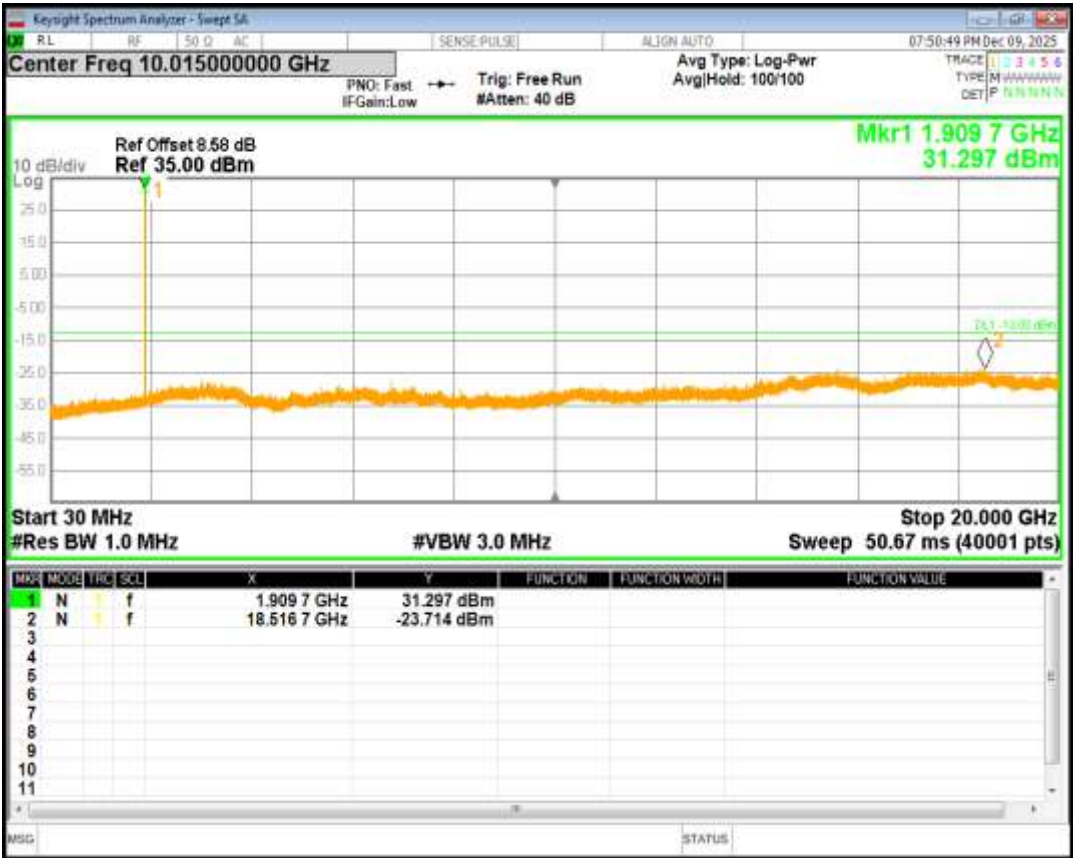
GSM1900 Channel=512



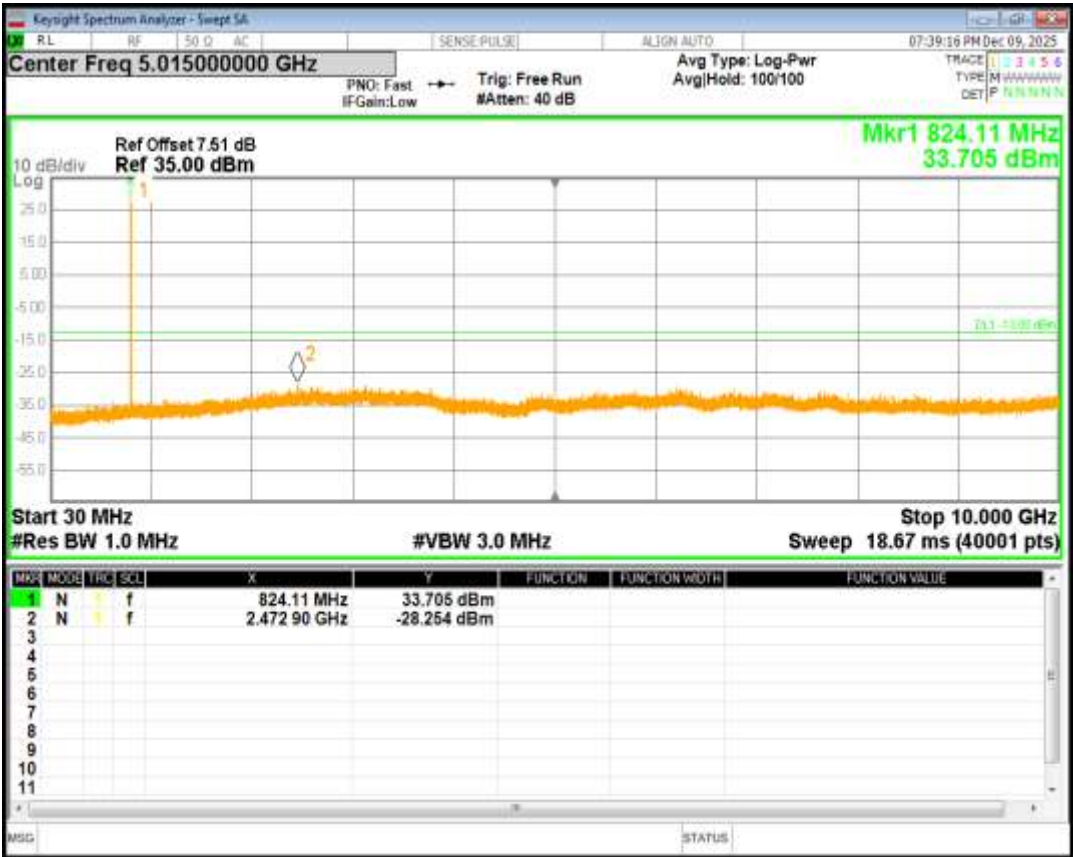
GSM1900 Channel=661



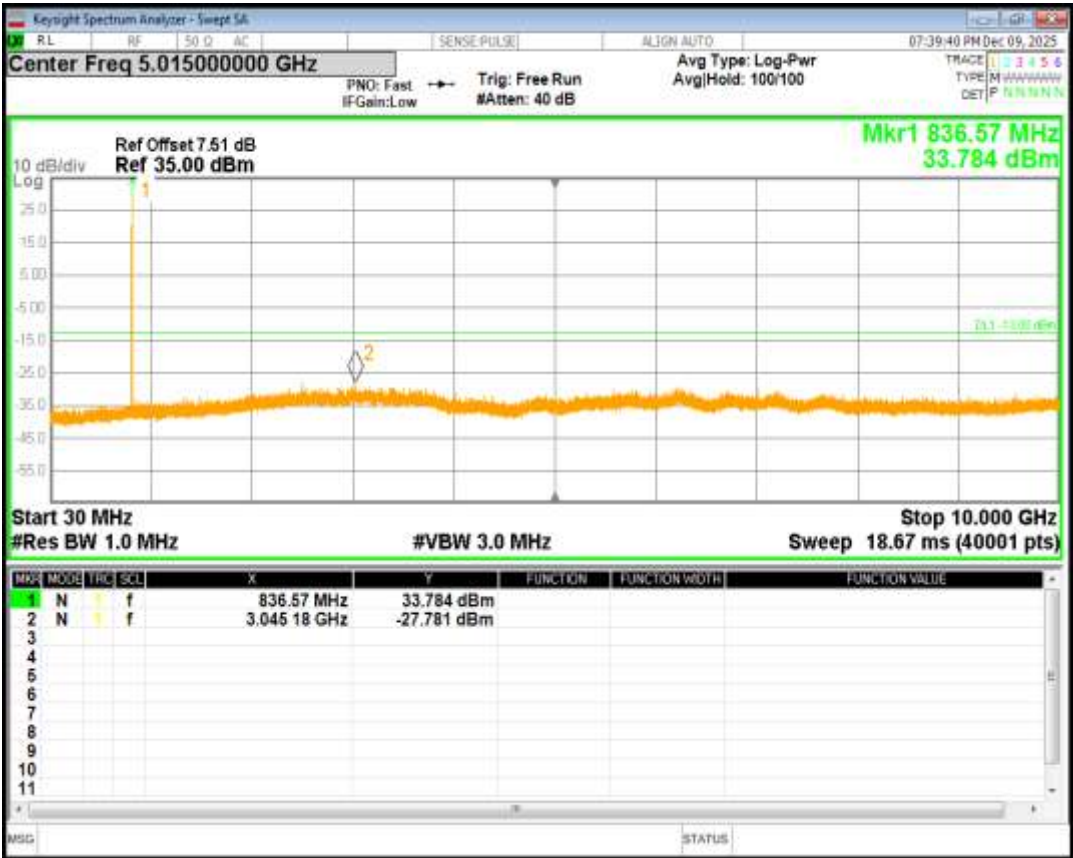
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

