

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	25.05	PASS
EGPRS1900 1 Slot	661	1880	25.57	PASS
EGPRS1900 1 Slot	810	1909.8	24.76	PASS
EGPRS1900 2 Slot	512	1850.2	24.18	PASS
EGPRS1900 2 Slot	661	1880	24.08	PASS
EGPRS1900 2 Slot	810	1909.8	23.54	PASS
EGPRS1900 3 Slot	512	1850.2	21.14	PASS
EGPRS1900 3 Slot	661	1880	21.28	PASS
EGPRS1900 3 Slot	810	1909.8	21.25	PASS
EGPRS1900 4 Slot	512	1850.2	19.63	PASS
EGPRS1900 4 Slot	661	1880	19.66	PASS
EGPRS1900 4 Slot	810	1909.8	19.12	PASS
EGPRS850 1 Slot	128	824.2	22.61	PASS
EGPRS850 1 Slot	189	836.4	22.48	PASS
EGPRS850 1 Slot	251	848.8	22.92	PASS
EGPRS850 2 Slot	128	824.2	22.17	PASS
EGPRS850 2 Slot	189	836.4	22.02	PASS
EGPRS850 2 Slot	251	848.8	21.43	PASS
EGPRS850 3 Slot	128	824.2	19.71	PASS
EGPRS850 3 Slot	189	836.4	19.81	PASS
EGPRS850 3 Slot	251	848.8	19.86	PASS
EGPRS850 4 Slot	128	824.2	18.05	PASS
EGPRS850 4 Slot	189	836.4	17.18	PASS
EGPRS850 4 Slot	251	848.8	17.35	PASS
GPRS1900 1 Slot	512	1850.2	29.30	PASS
GPRS1900 1 Slot	661	1880	29.37	PASS
GPRS1900 1 Slot	810	1909.8	29.08	PASS
GPRS1900 2 Slot	512	1850.2	27.41	PASS
GPRS1900 2 Slot	661	1880	27.23	PASS
GPRS1900 2 Slot	810	1909.8	26.87	PASS
GPRS1900 3 Slot	512	1850.2	25.87	PASS
GPRS1900 3 Slot	661	1880	25.67	PASS
GPRS1900 3 Slot	810	1909.8	25.29	PASS
GPRS1900 4 Slot	512	1850.2	23.75	PASS
GPRS1900 4 Slot	661	1880	23.57	PASS
GPRS1900 4 Slot	810	1909.8	23.26	PASS
GPRS850 1 Slot	128	824.2	29.85	PASS
GPRS850 1 Slot	189	836.4	29.76	PASS
GPRS850 1 Slot	251	848.8	29.89	PASS
GPRS850 2 Slot	128	824.2	27.66	PASS
GPRS850 2 Slot	189	836.4	27.65	PASS

GPRS850 2 Slot	251	848.8	27.88	PASS
GPRS850 3 Slot	128	824.2	25.95	PASS
GPRS850 3 Slot	189	836.4	25.97	PASS
GPRS850 3 Slot	251	848.8	26.17	PASS
GPRS850 4 Slot	128	824.2	23.83	PASS
GPRS850 4 Slot	189	836.4	23.77	PASS
GPRS850 4 Slot	251	848.8	23.94	PASS
GSM1900	512	1850.2	23.03	PASS
GSM1900	661	1880	22.91	PASS
GSM1900	810	1909.8	22.55	PASS
GSM850	128	824.2	23.18	PASS
GSM850	189	836.4	23.09	PASS
GSM850	251	848.8	23.25	PASS

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.57	13	PASS
EGPRS1900	661	1880	6.68	13	PASS
EGPRS1900	810	1909.8	6.96	13	PASS
EGPRS850	128	824.2	9.19	13	PASS
EGPRS850	189	836.4	9.55	13	PASS
EGPRS850	251	848.8	9.61	13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=189



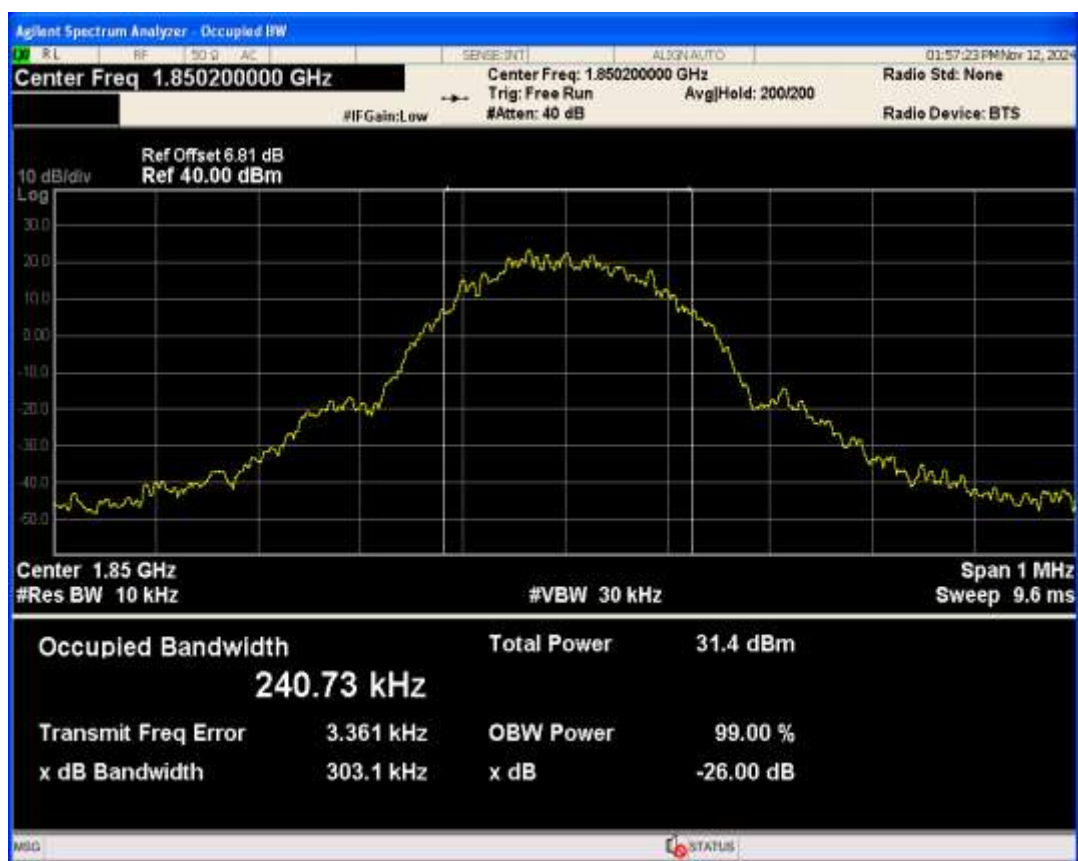
EGPRS850 Channel=251



16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	240.733	303.102	PASS
EGPRS1900	661	1880	251.102	317.023	PASS
EGPRS1900	810	1909.8	247.959	308.931	PASS
EGPRS850	128	824.2	256.123	306.434	PASS
EGPRS850	189	836.4	253.478	308.087	PASS
EGPRS850	251	848.8	250.813	311.881	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=189



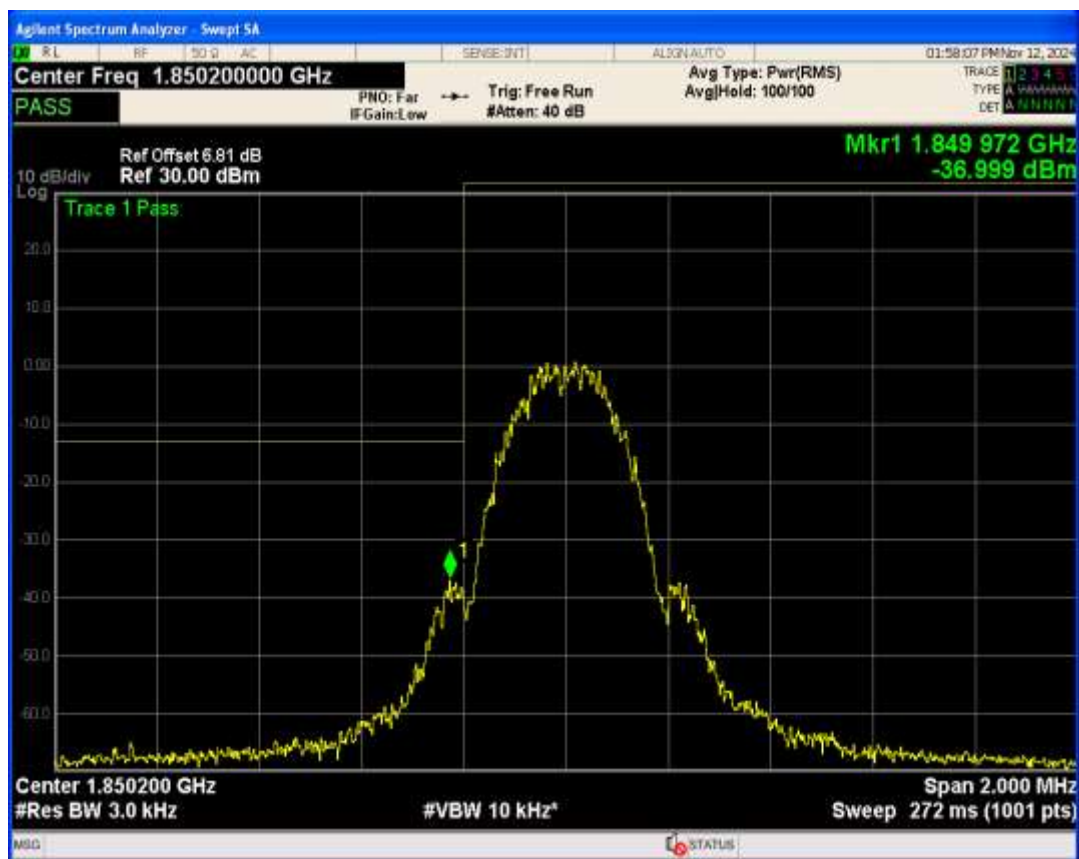
EGPRS850 Channel=251



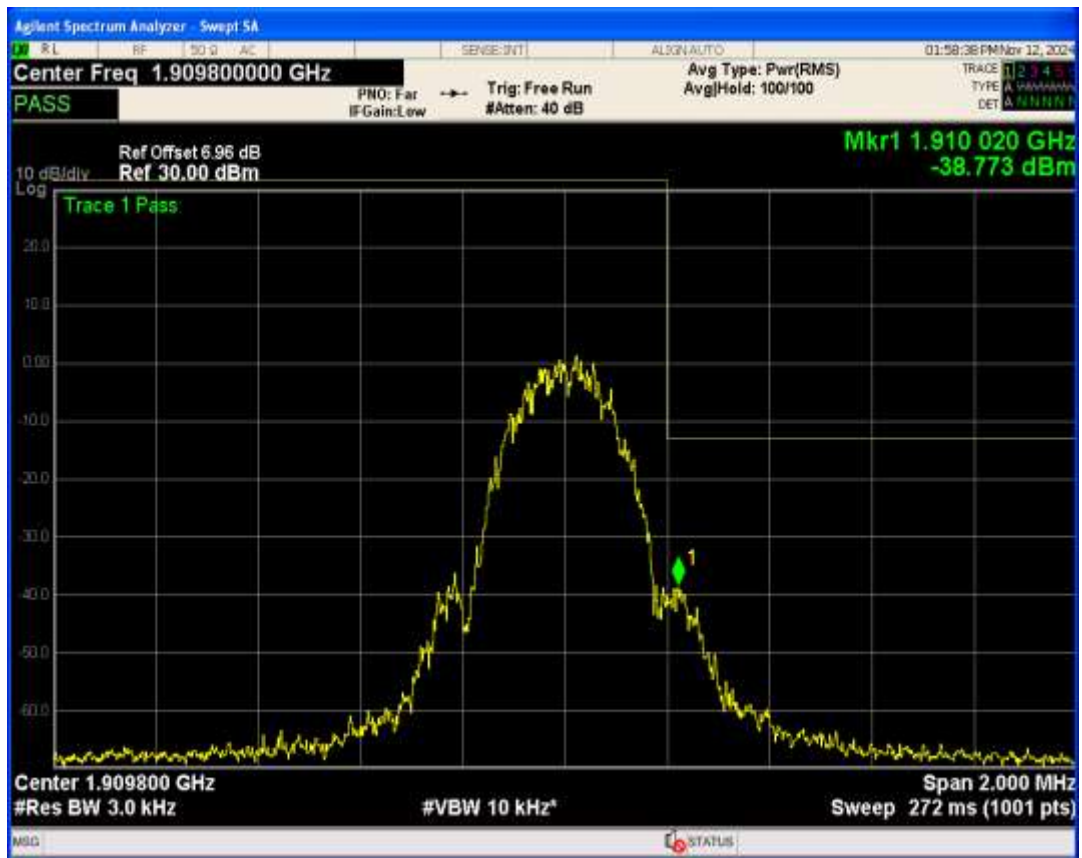
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-36.99	-13	PASS
EGPRS1900	810	1909.8	1910.02	-38.77	-13	PASS
EGPRS850	128	824.2	823.98	-38.48	-13	PASS
EGPRS850	251	848.8	849.03	-39.21	-13	PASS

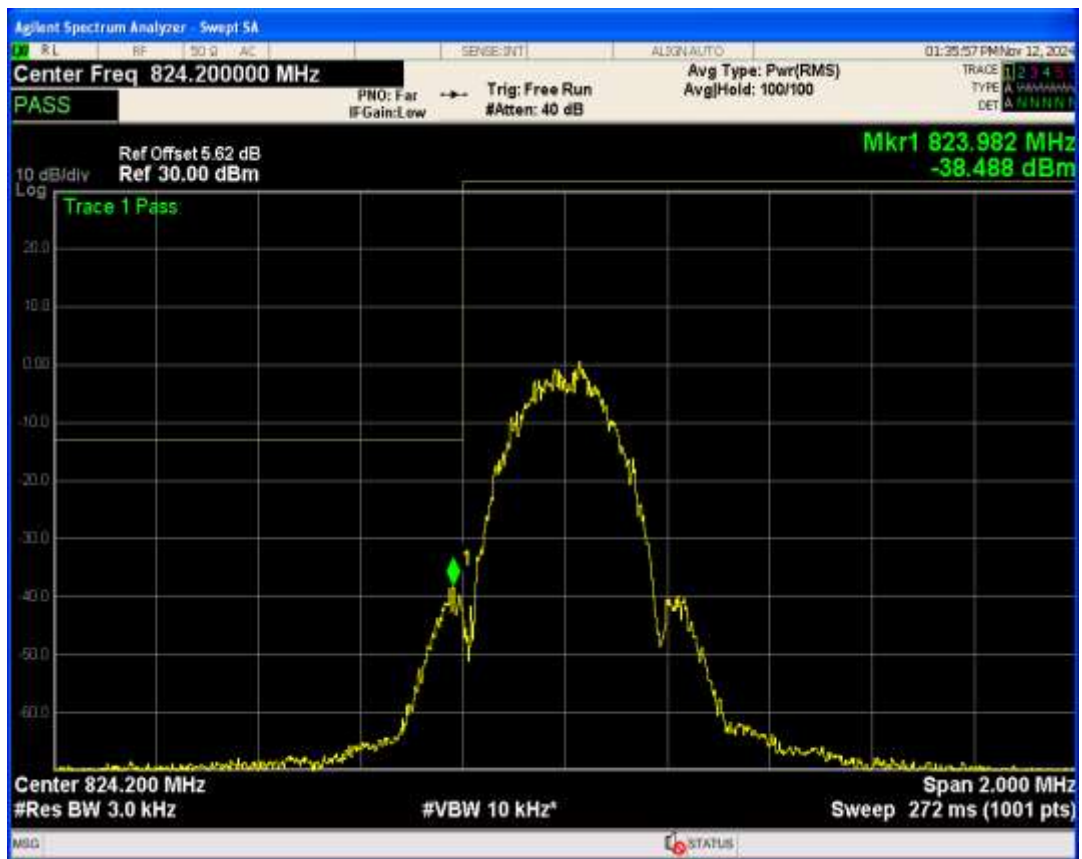
EGPRS1900 Channel=512



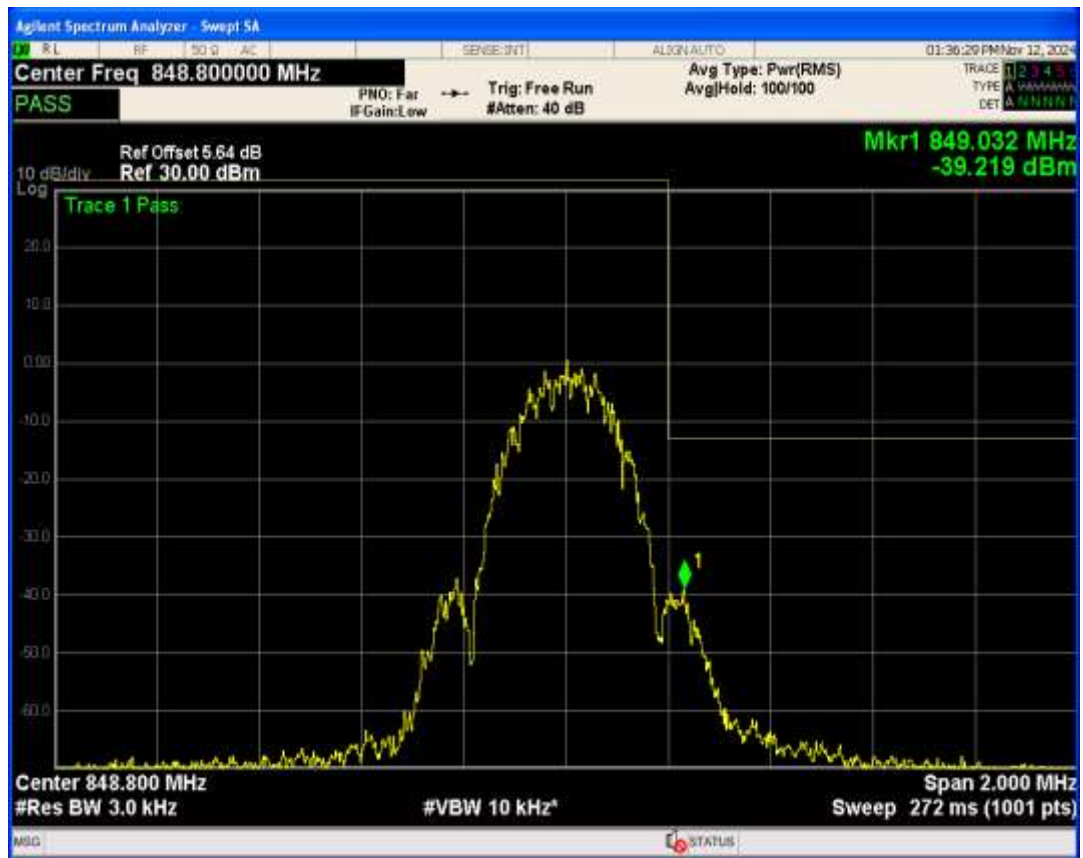
EGPRS1900 Channel=810



EGPRS850 Channel=128



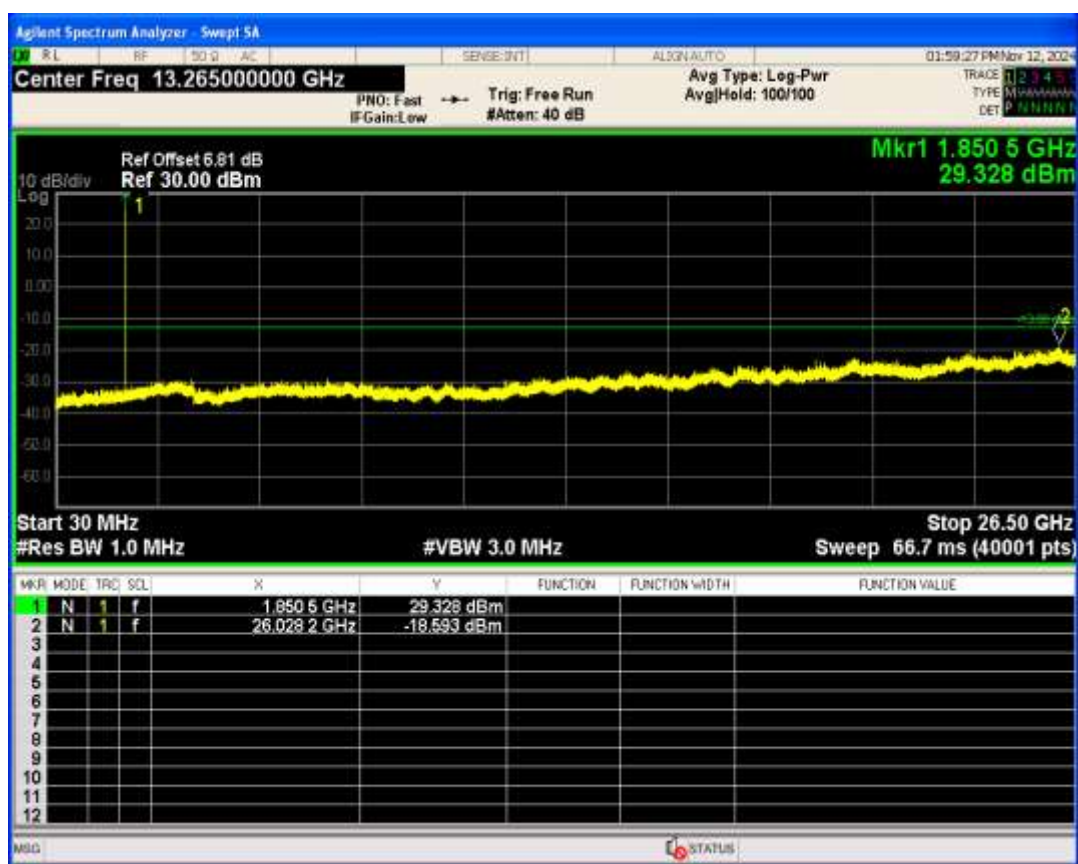
EGPRS850 Channel=251



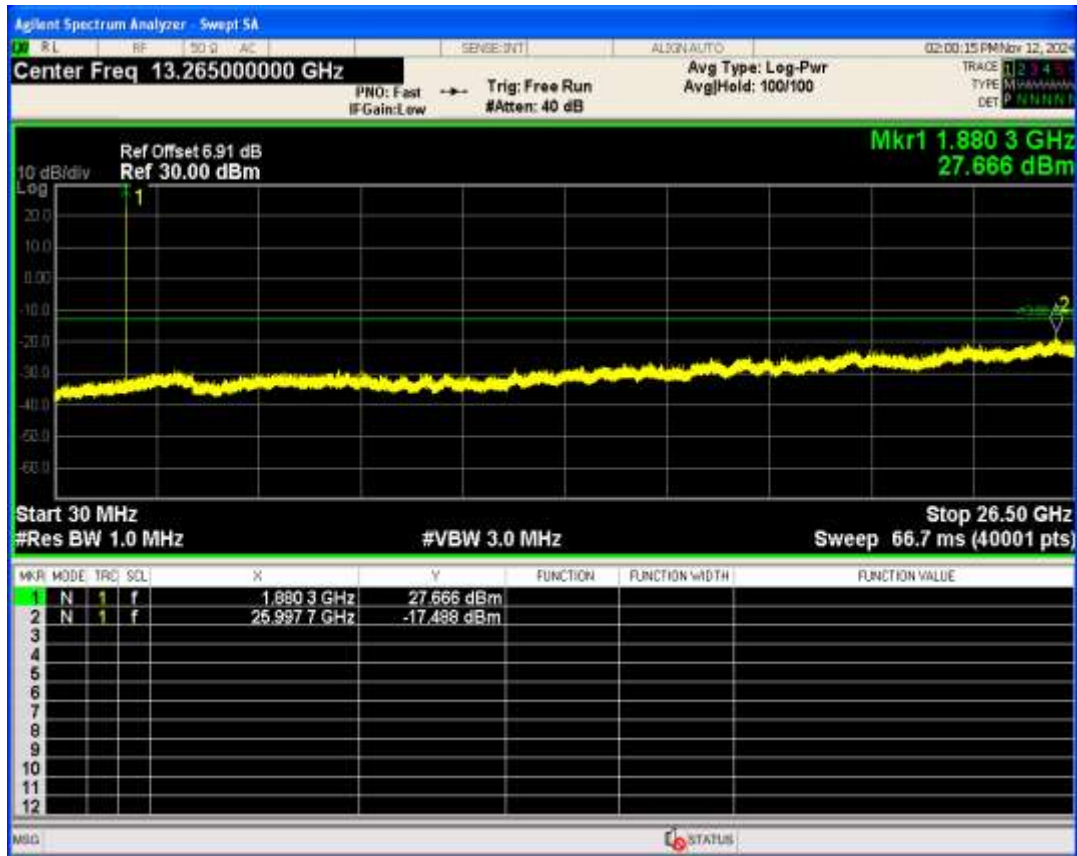
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26028.17	-18.59	-13	PASS
EGPRS1900	661	1880	25997.73	-17.48	-13	PASS
EGPRS1900	810	1909.8	26003.03	-18.83	-13	PASS
EGPRS850	128	824.2	26237.95	-20.12	-13	PASS
EGPRS850	189	836.4	25928.25	-20.19	-13	PASS
EGPRS850	251	848.8	25495.46	-20.64	-13	PASS

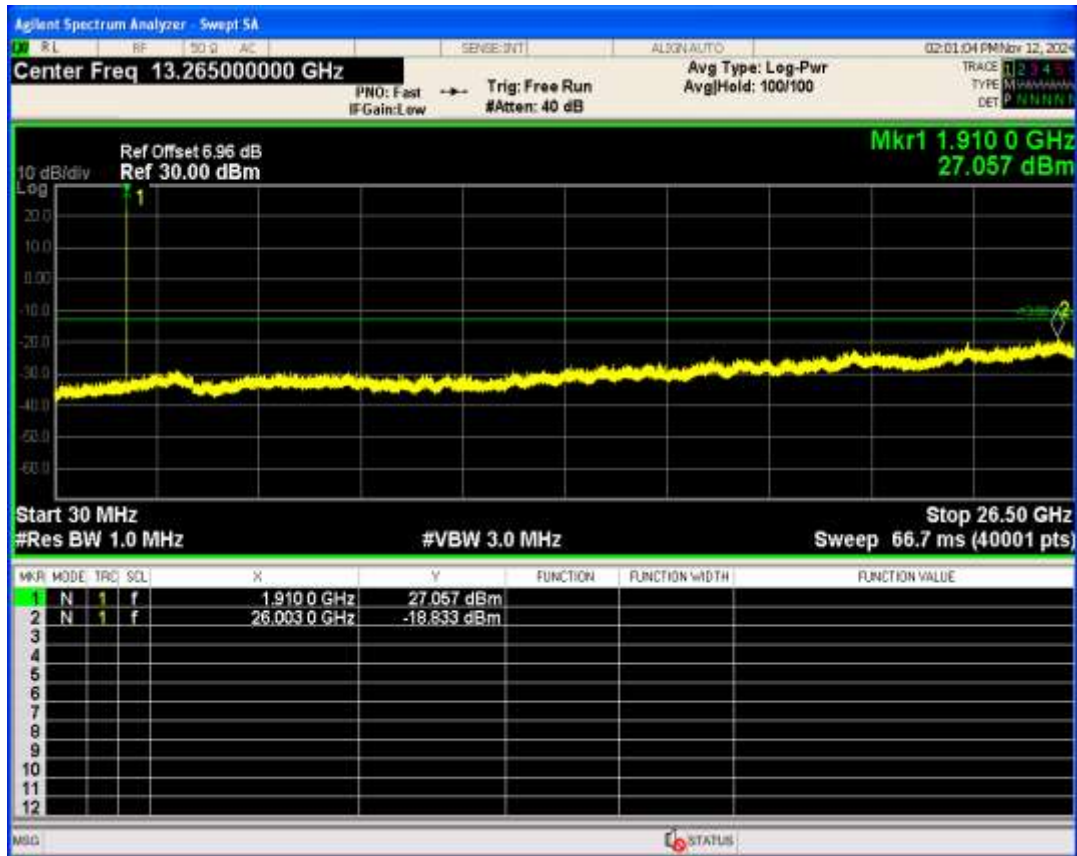
EGPRS1900 Channel=512



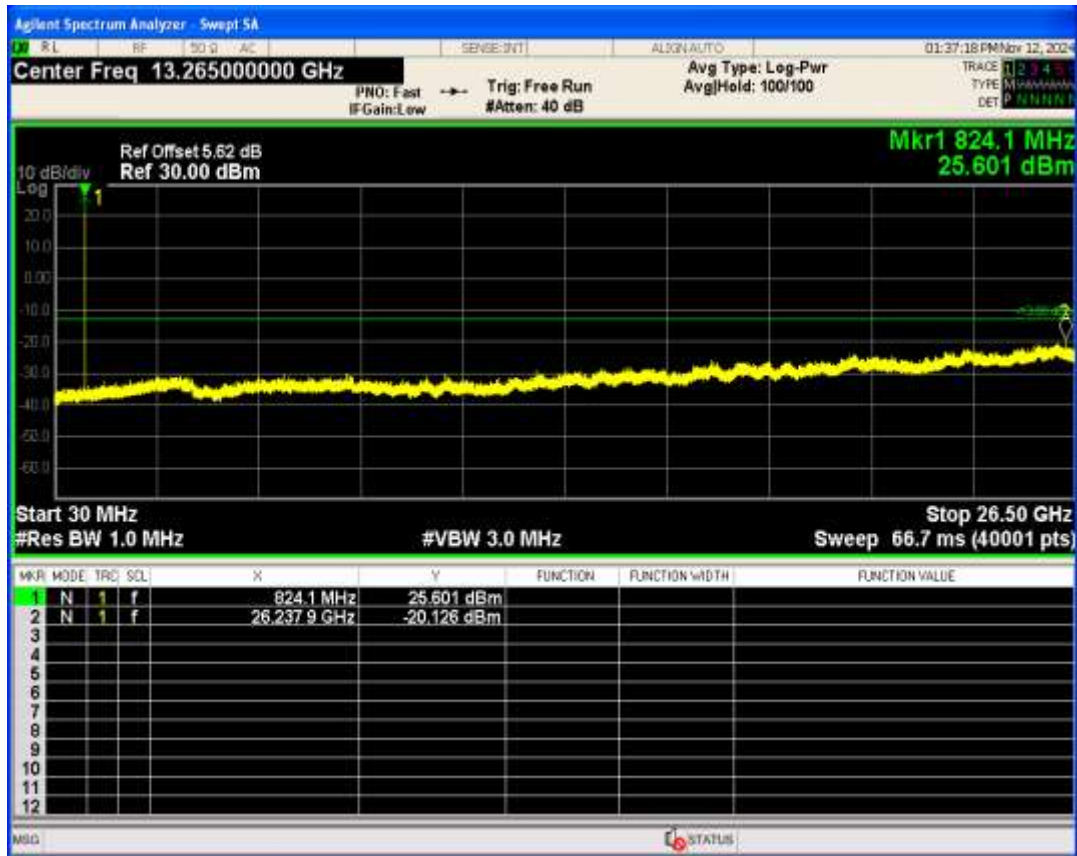
EGPRS1900 Channel=661



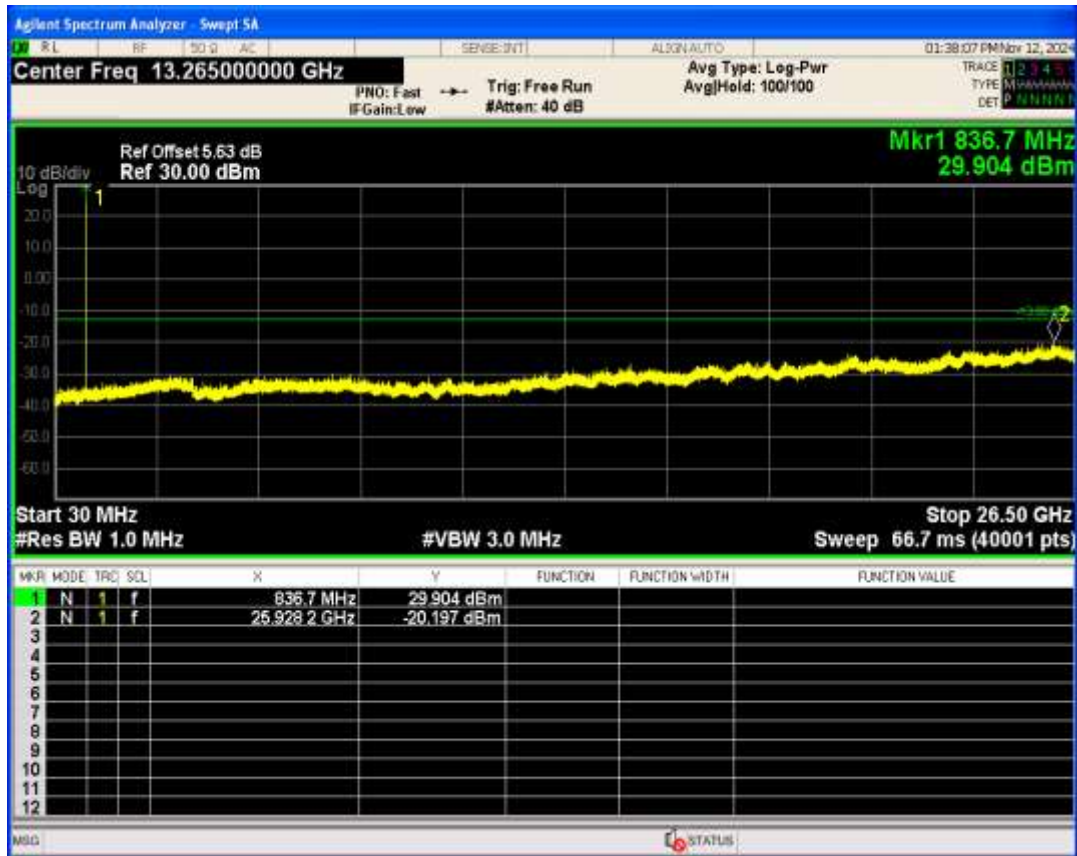
EGPRS1900 Channel=810



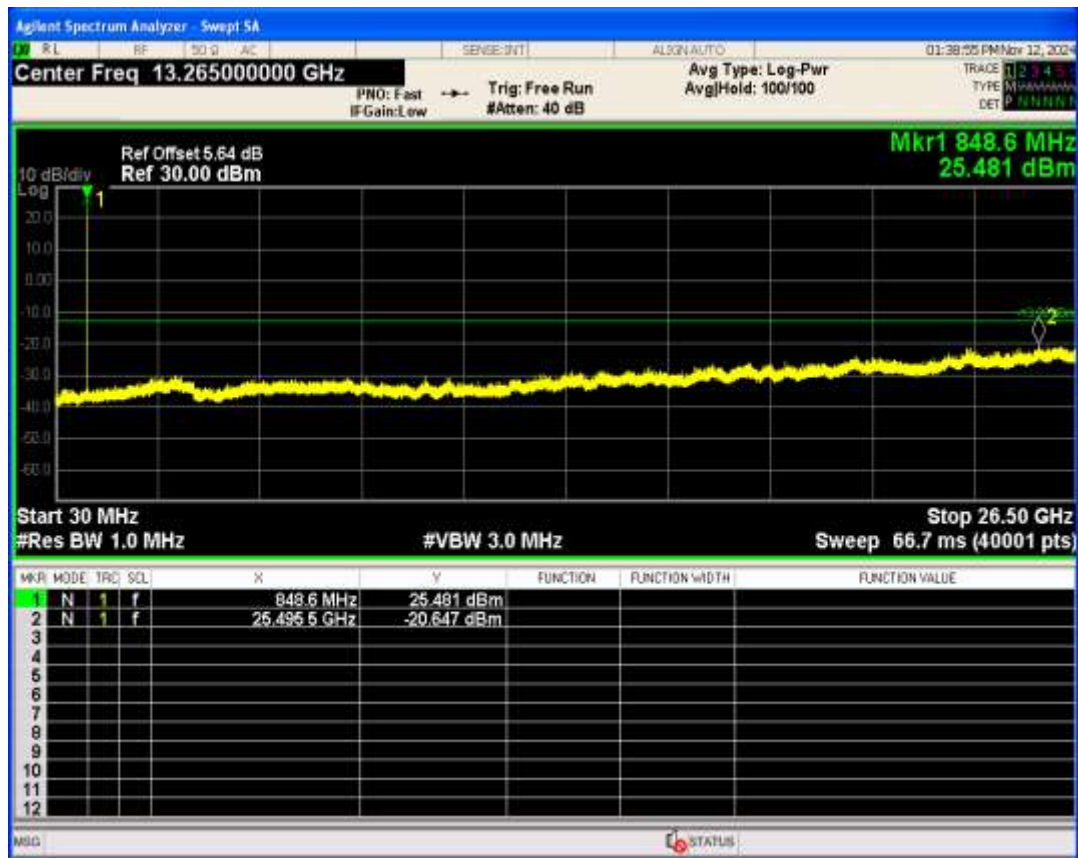
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.75	13	PASS
GPRS1900	661	1880	2.71	13	PASS
GPRS1900	810	1909.8	2.76	13	PASS
GPRS850	128	824.2	2.81	13	PASS
GPRS850	189	836.4	2.78	13	PASS
GPRS850	251	848.8	2.78	13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=810



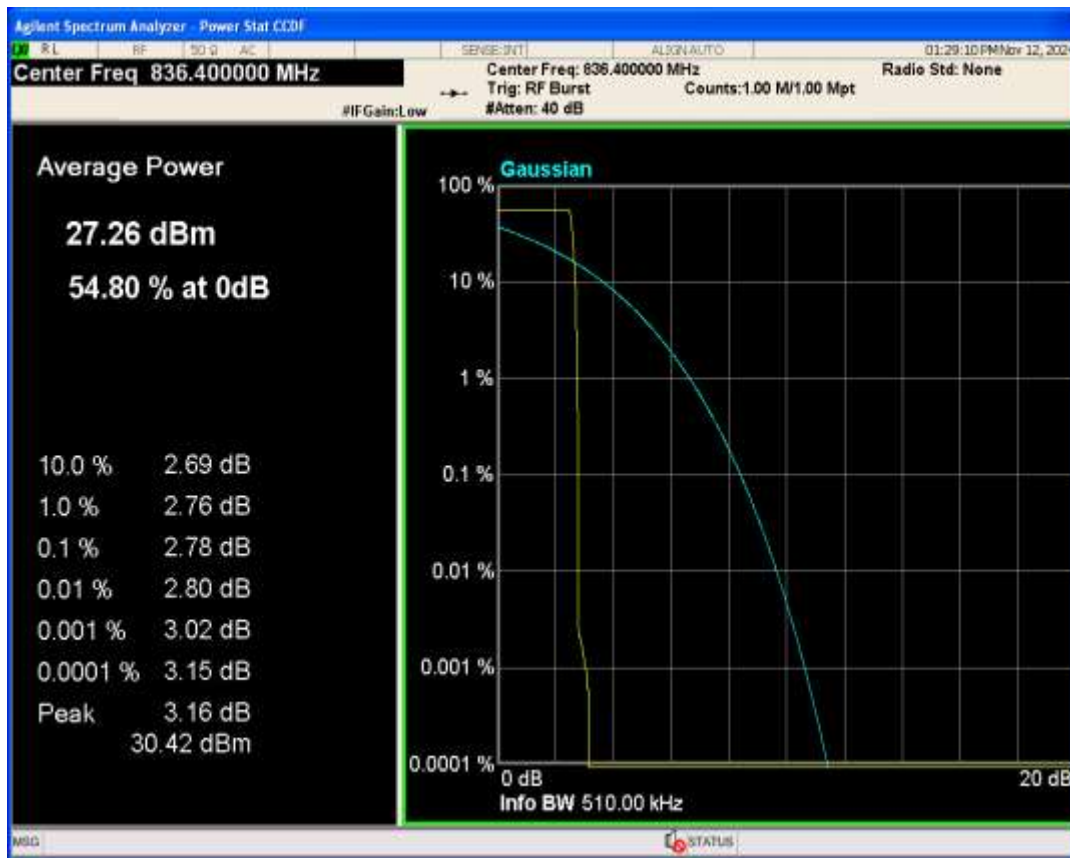
GPRS1900 Channel=661



GPRS850 Channel=128



GPRS850 Channel=189



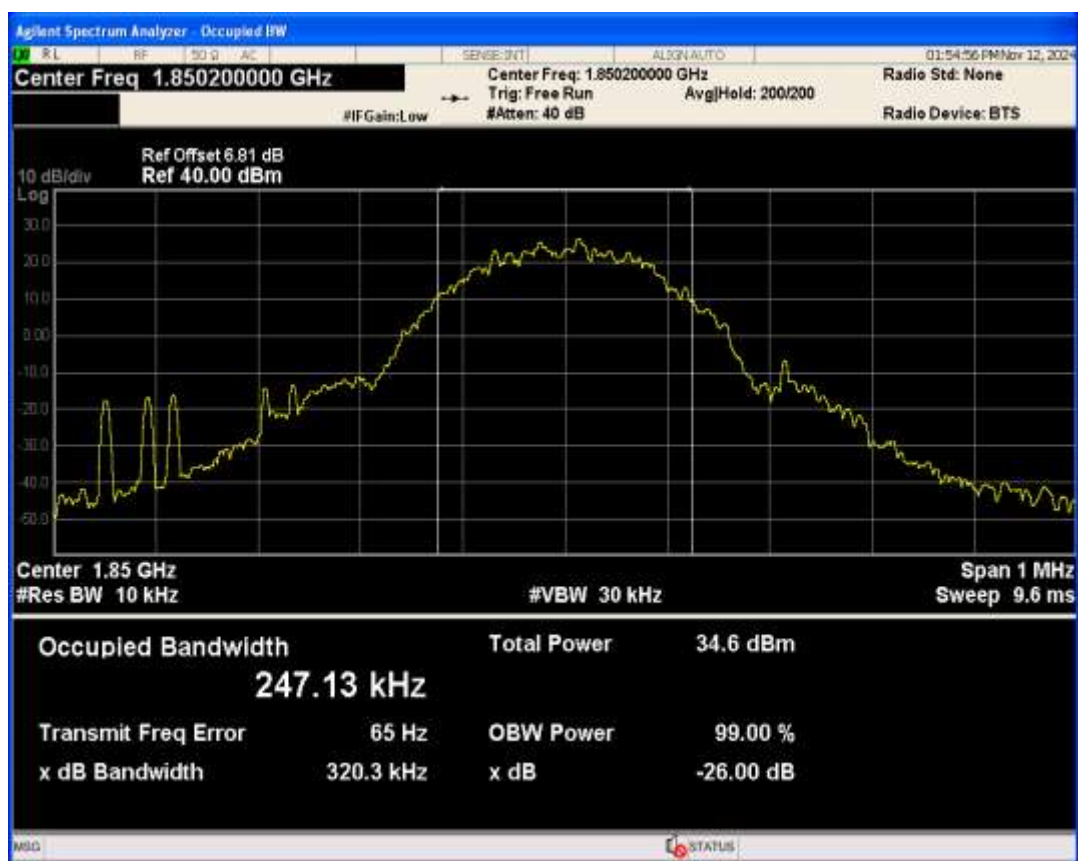
GPRS850 Channel=251



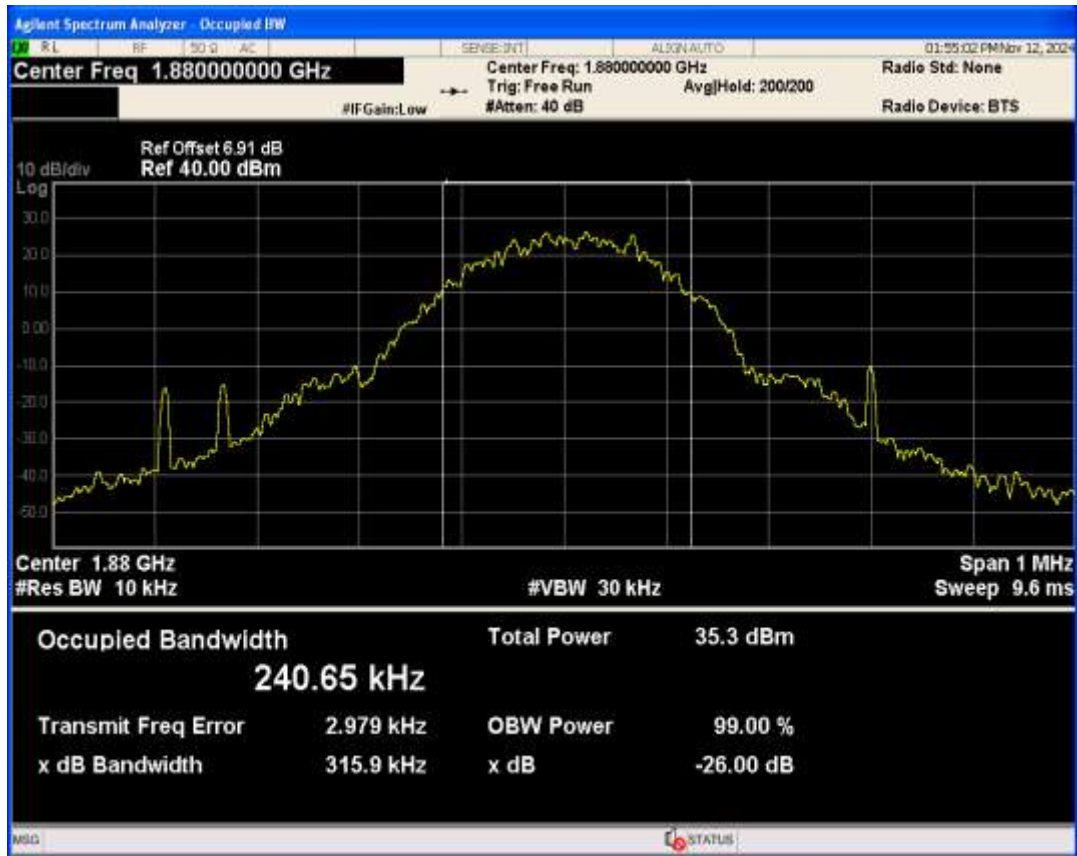
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	247.130	320.285	PASS
GPRS1900	661	1880	240.646	315.929	PASS
GPRS1900	810	1909.8	240.434	315.657	PASS
GPRS850	128	824.2	245.795	319.631	PASS
GPRS850	189	836.4	246.472	318.361	PASS
GPRS850	251	848.8	244.360	317.354	PASS

GPRS1900 Channel=512



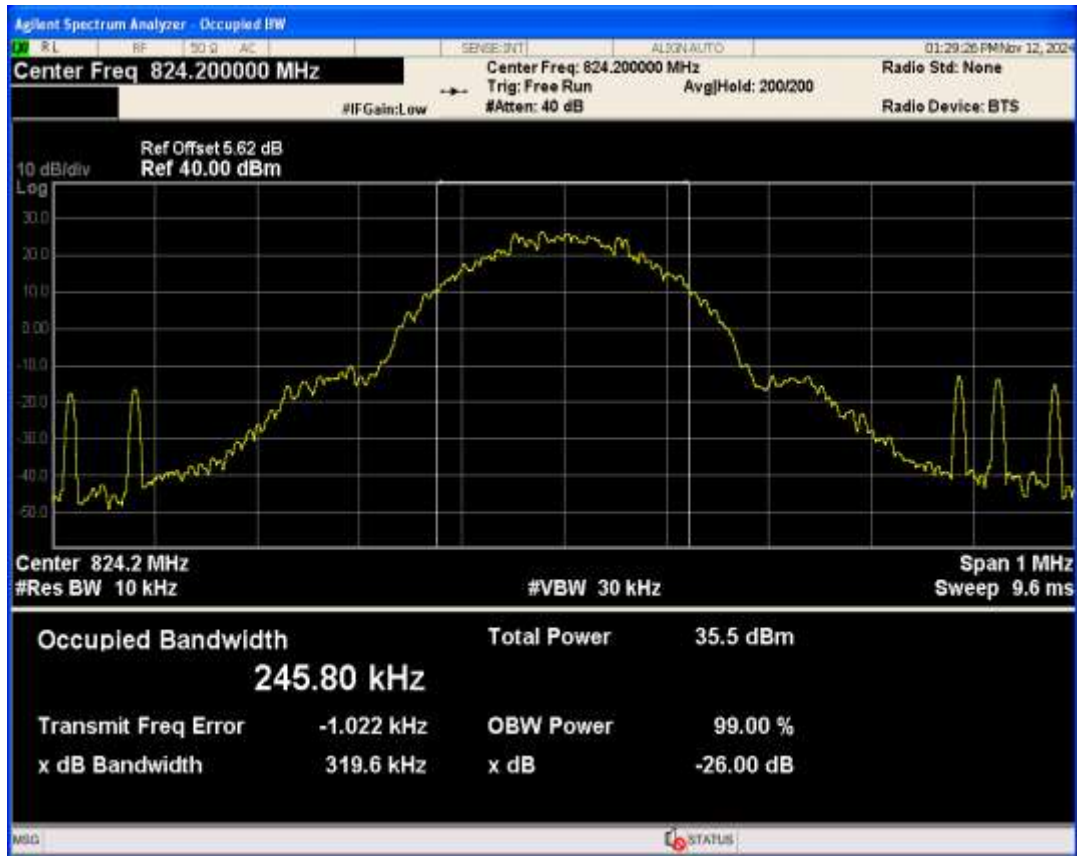
GPRS1900 Channel=661



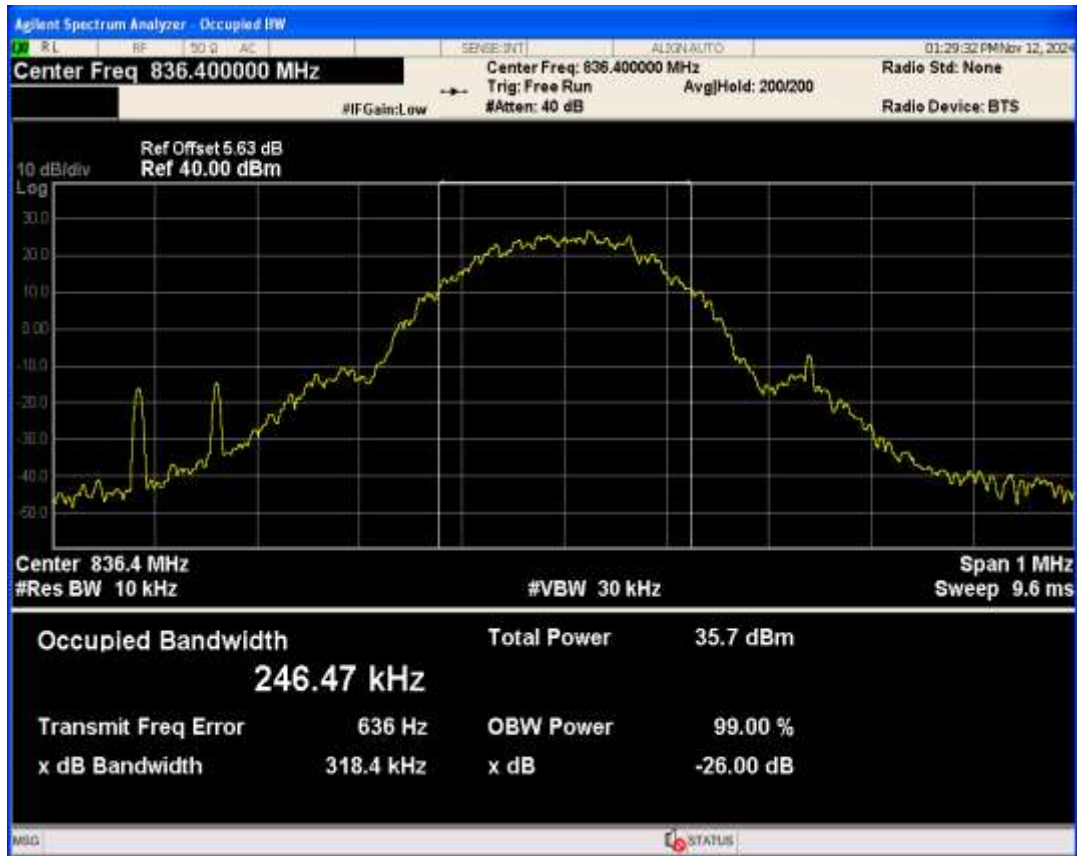
GPRS1900 Channel=810



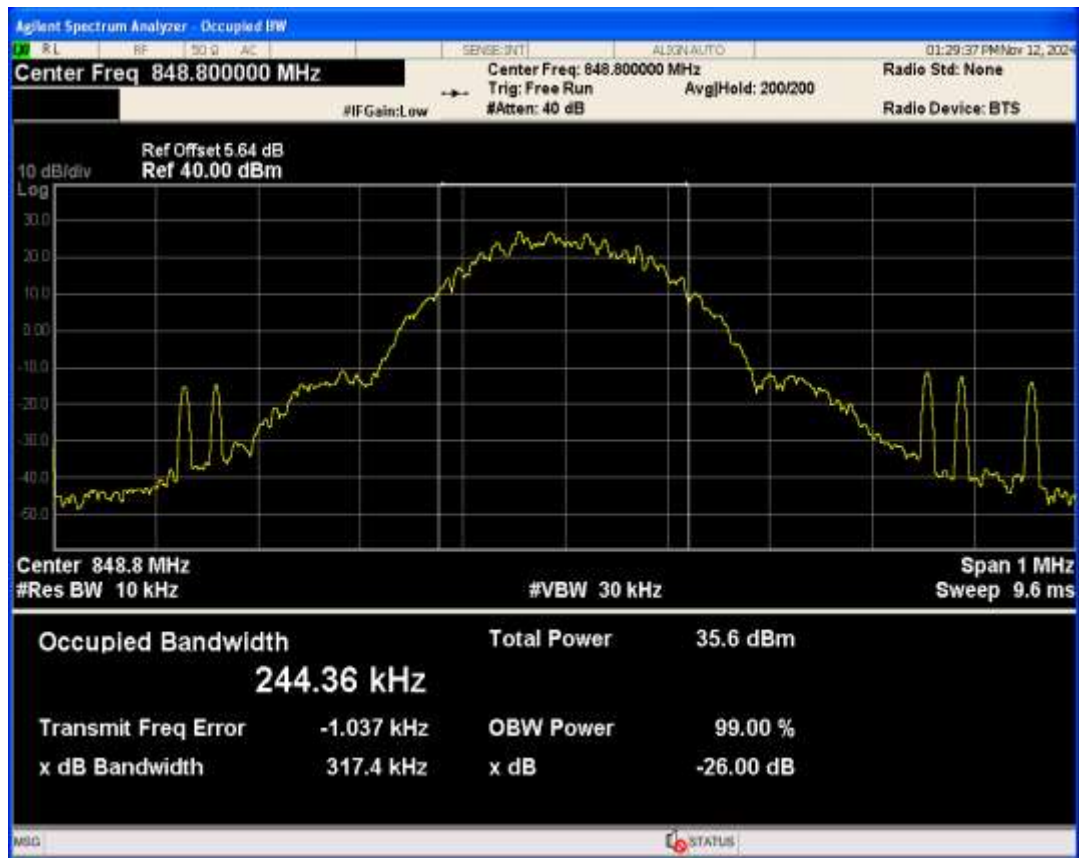
GPRS850 Channel=128



GPRS850 Channel=189



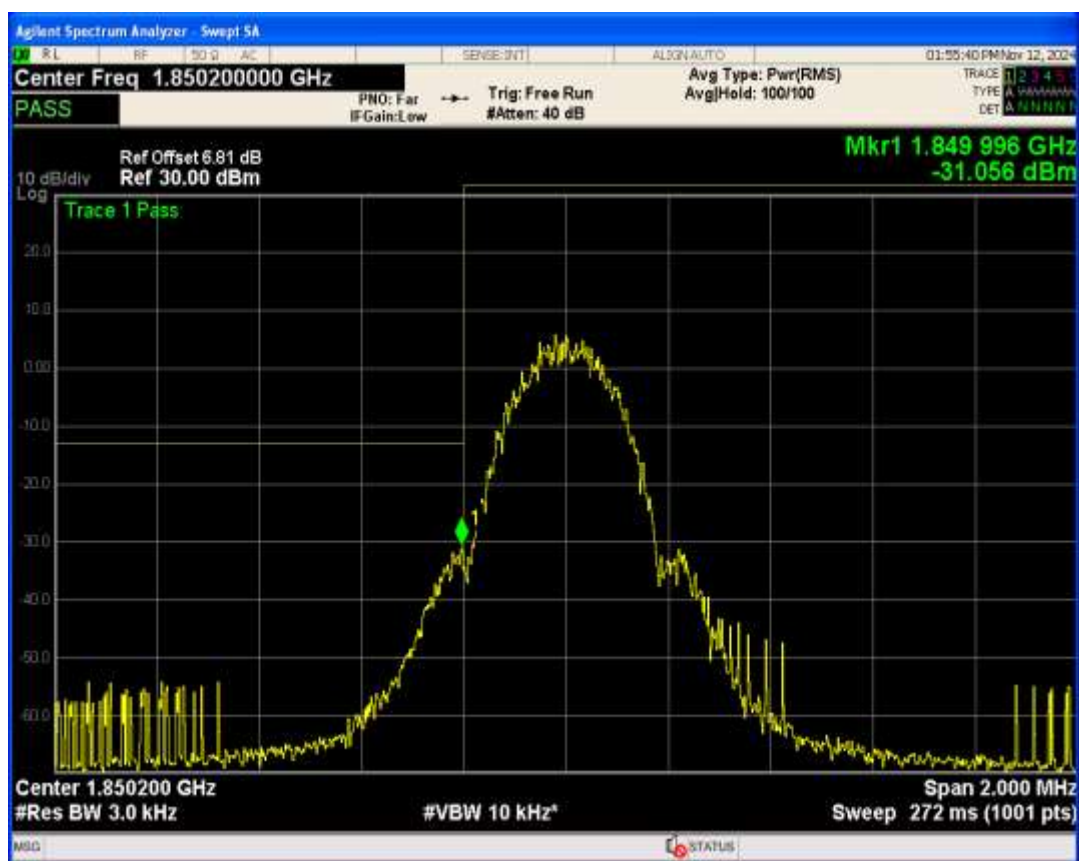
GPRS850 Channel=251



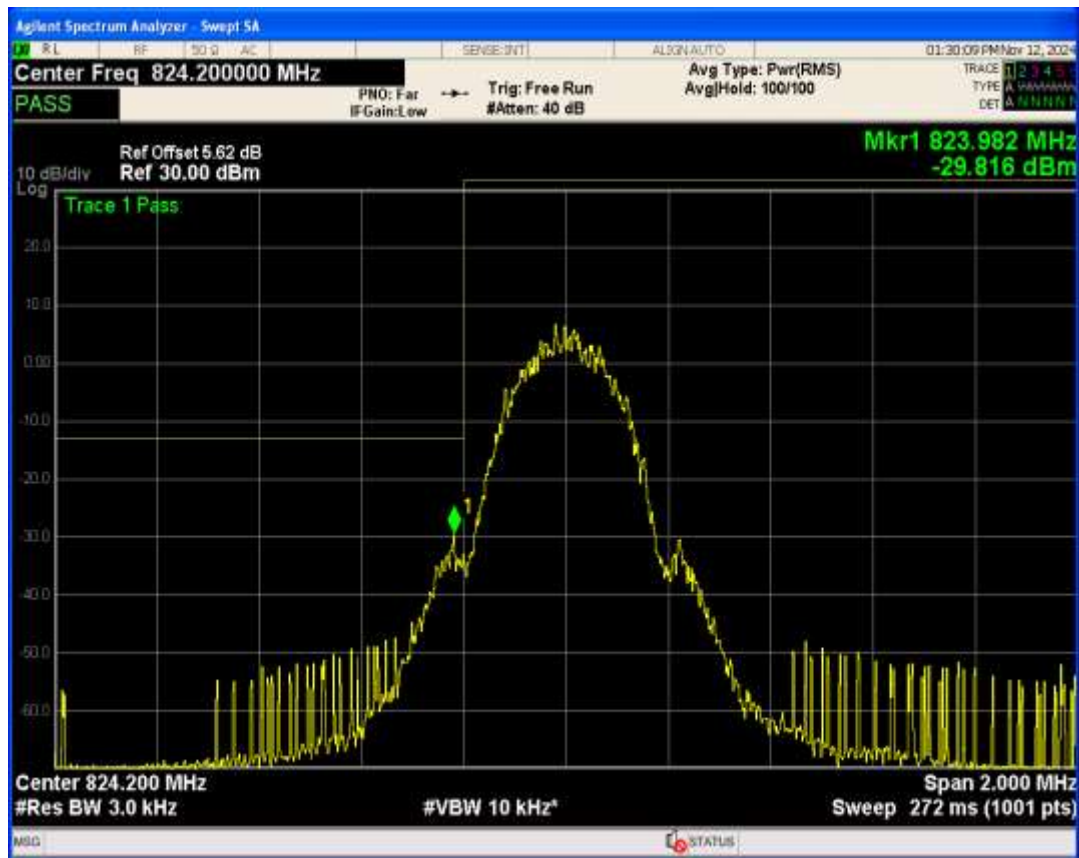
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1850.00	-31.05	-13	PASS
GPRS850	128	824.2	823.98	-29.81	-13	PASS
GPRS850	251	848.8	849.02	-29.92	-13	PASS

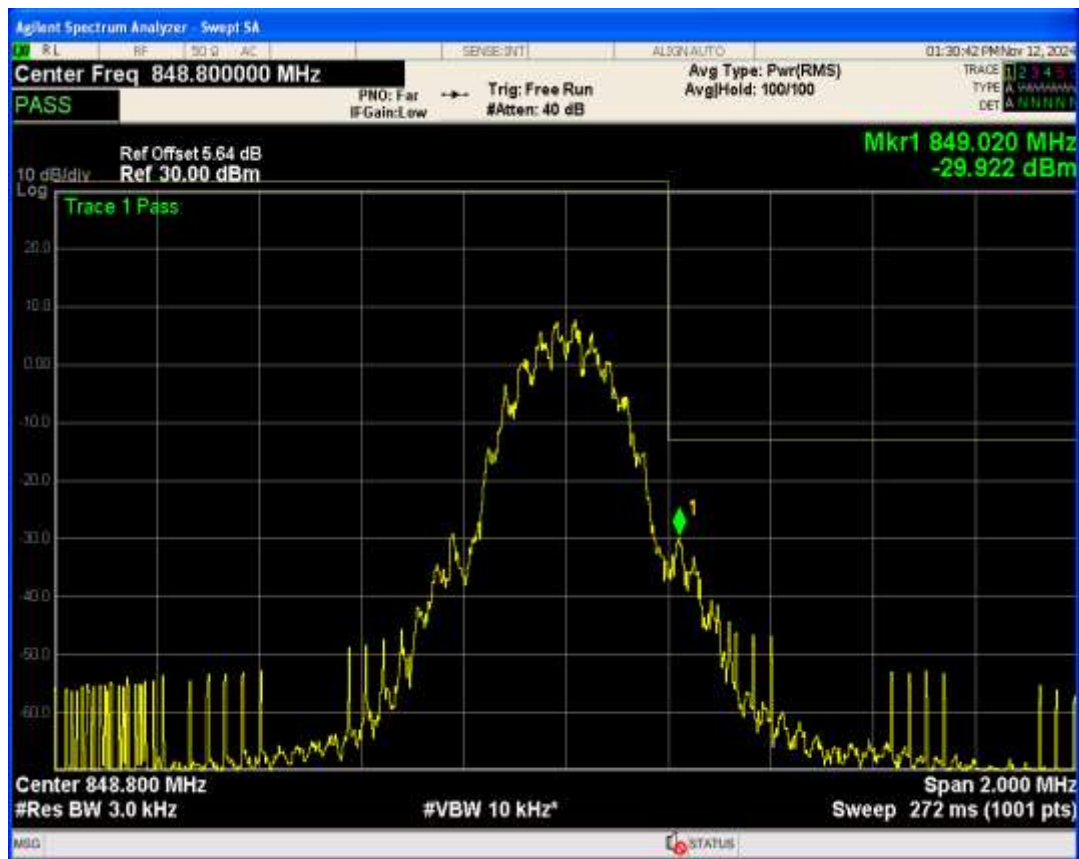
GPRS1900 Channel=512



GPRS850 Channel=128



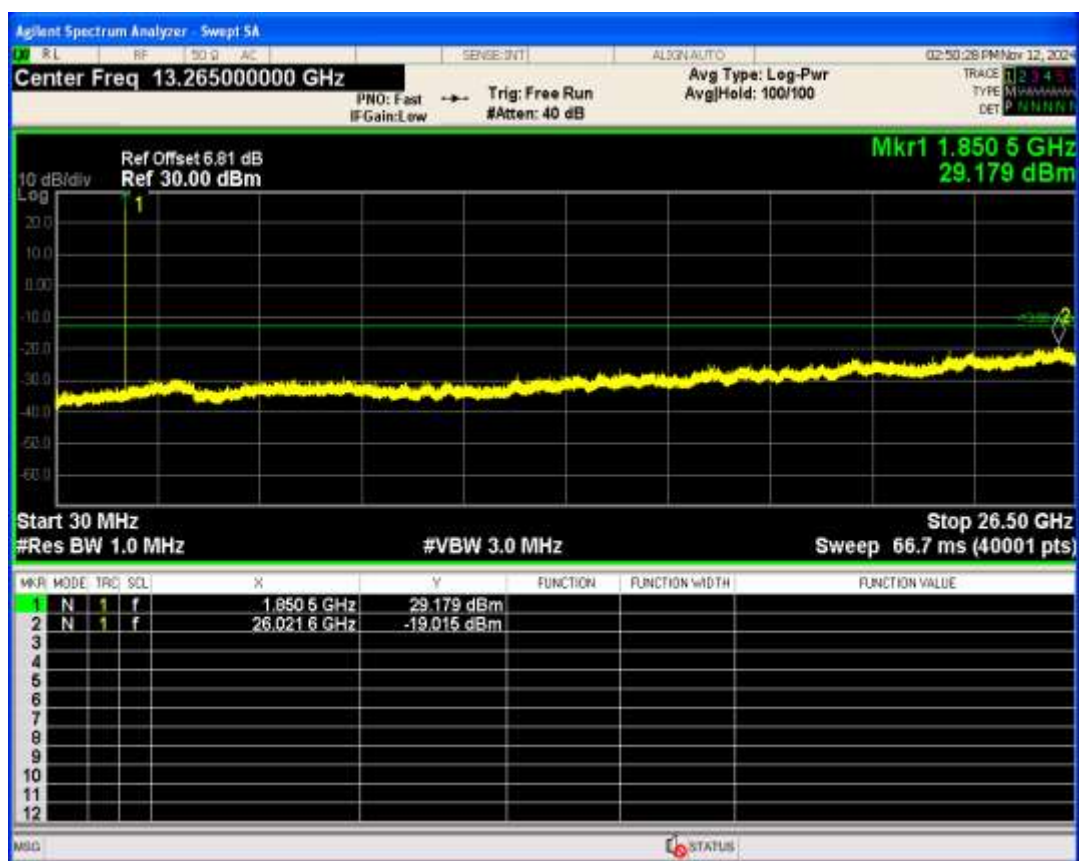
GPRS850 Channel=251



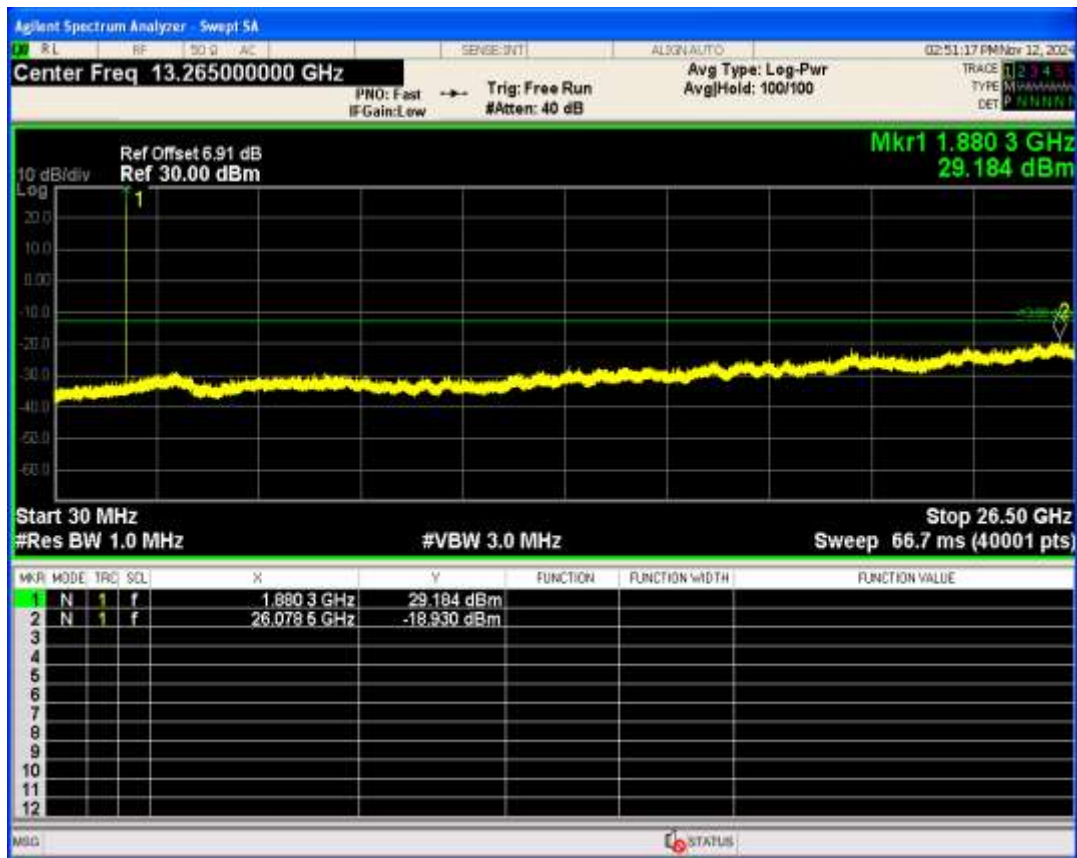
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26021.55	-19.01	-13	PASS
GPRS1900	661	1880	26078.47	-18.92	-13	PASS
GPRS1900	810	1909.8	25975.23	-19.43	-13	PASS
GPRS850	128	824.2	25992.44	-20.68	-13	PASS
GPRS850	189	836.4	25441.20	-21.00	-13	PASS
GPRS850	251	848.8	26096.33	-20.39	-13	PASS

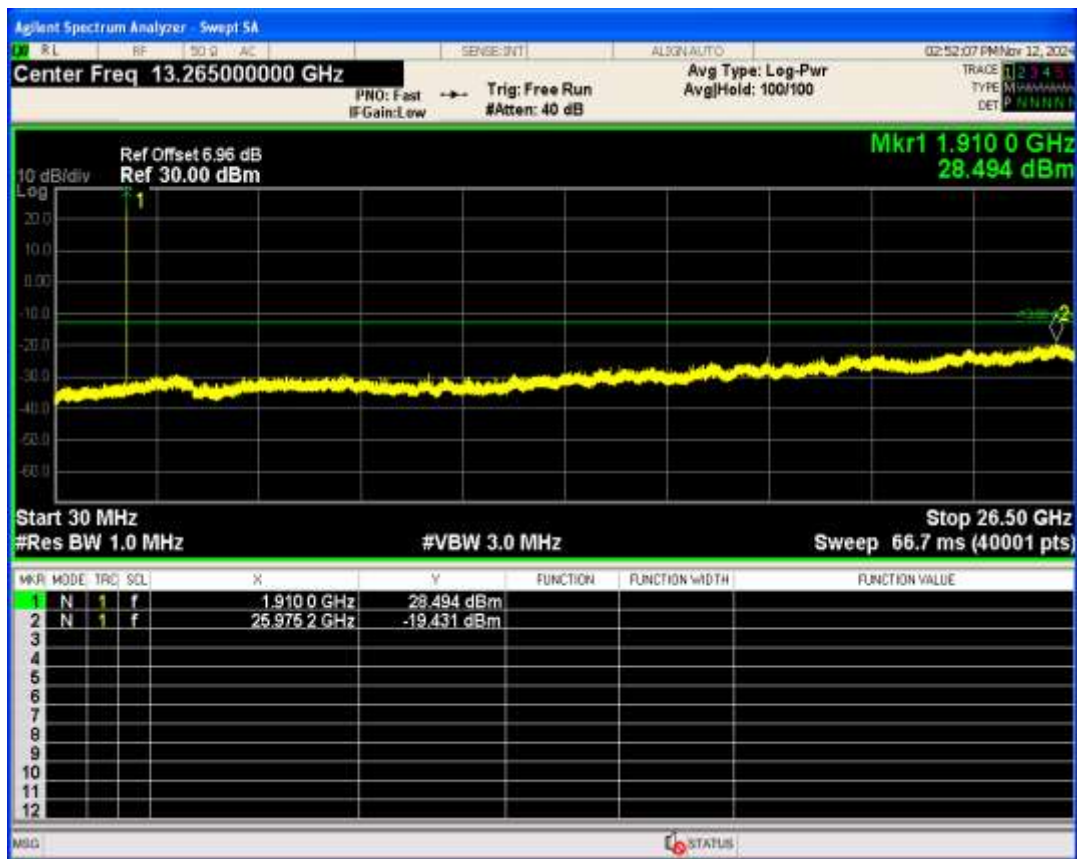
GPRS1900 Channel=512



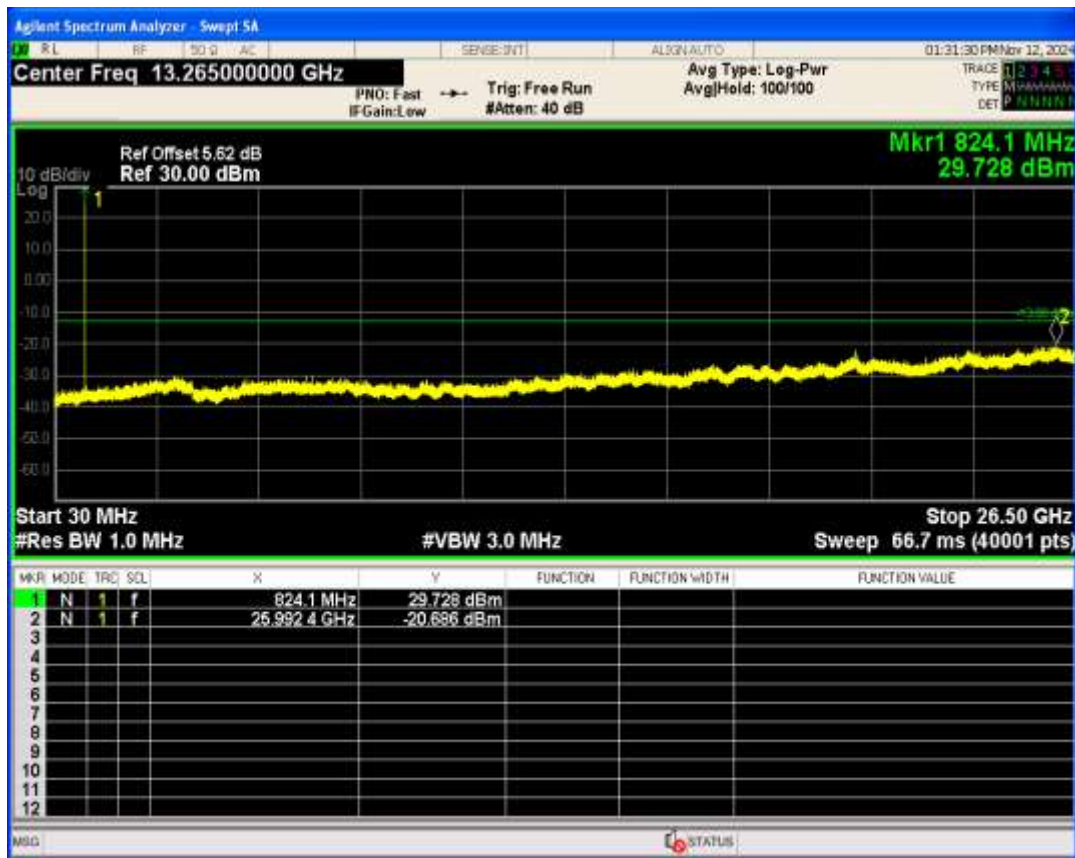
GPRS1900 Channel=661



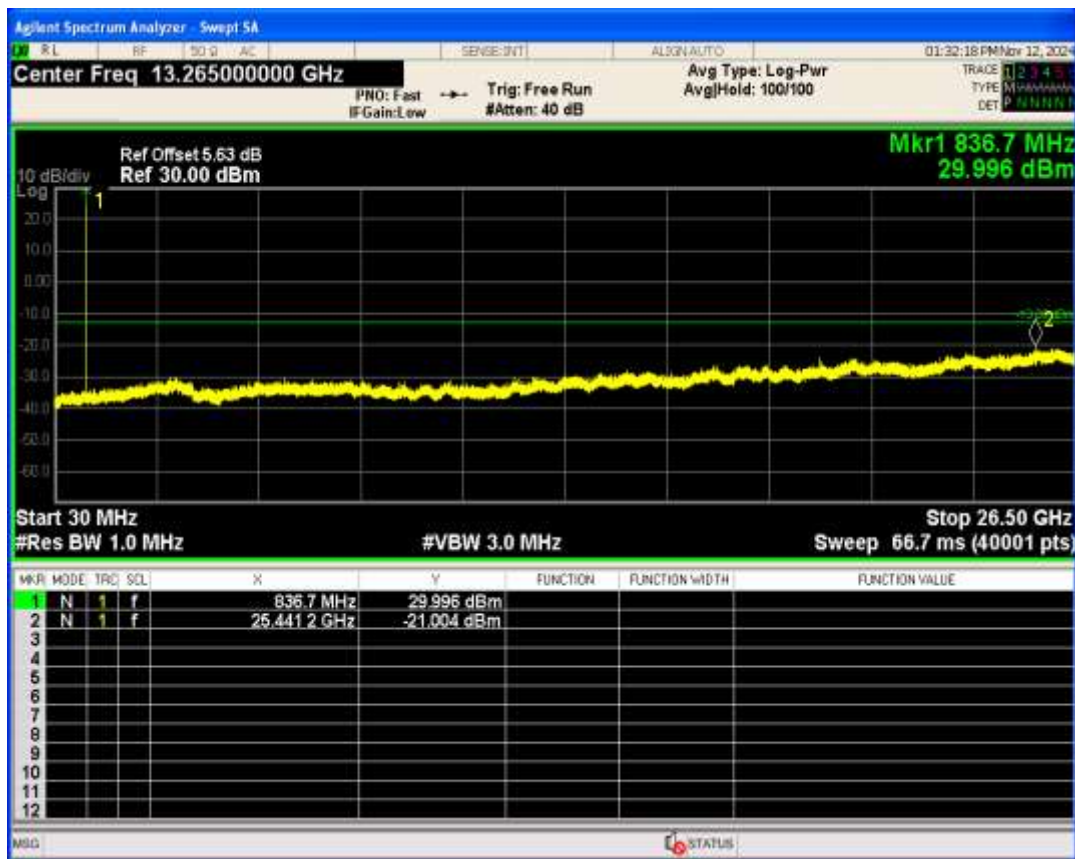
GPRS1900 Channel=810



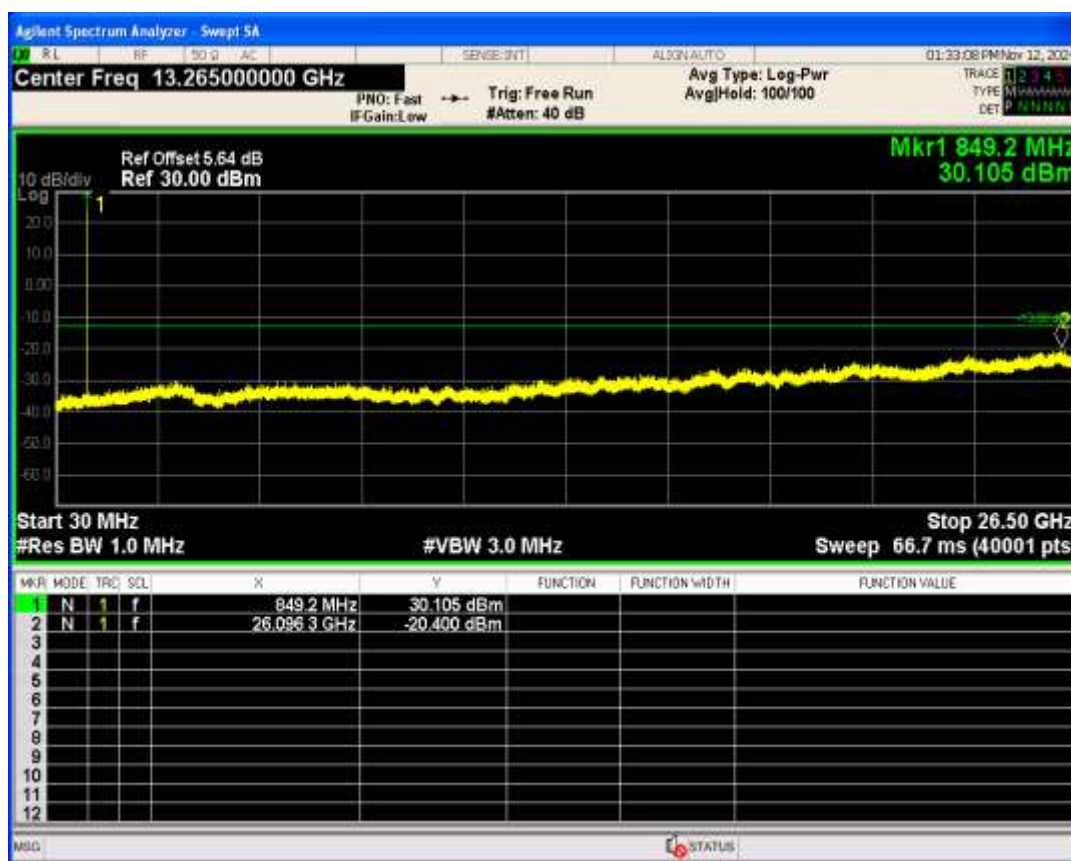
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	-12.17	-0.006	-2.5	2.5	PASS
GSM850	189	836.4	6.39	0.008	-2.5	2.5	PASS

03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.67	13	PASS
GSM1900	661	1880	2.67	13	PASS
GSM1900	810	1909.8	2.67	13	PASS
GSM850	128	824.2	2.68	13	PASS
GSM850	189	836.4	2.67	13	PASS
GSM850	251	848.8	2.67	13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM1900 Channel=661



GSM850 Channel=128



GSM850 Channel=189



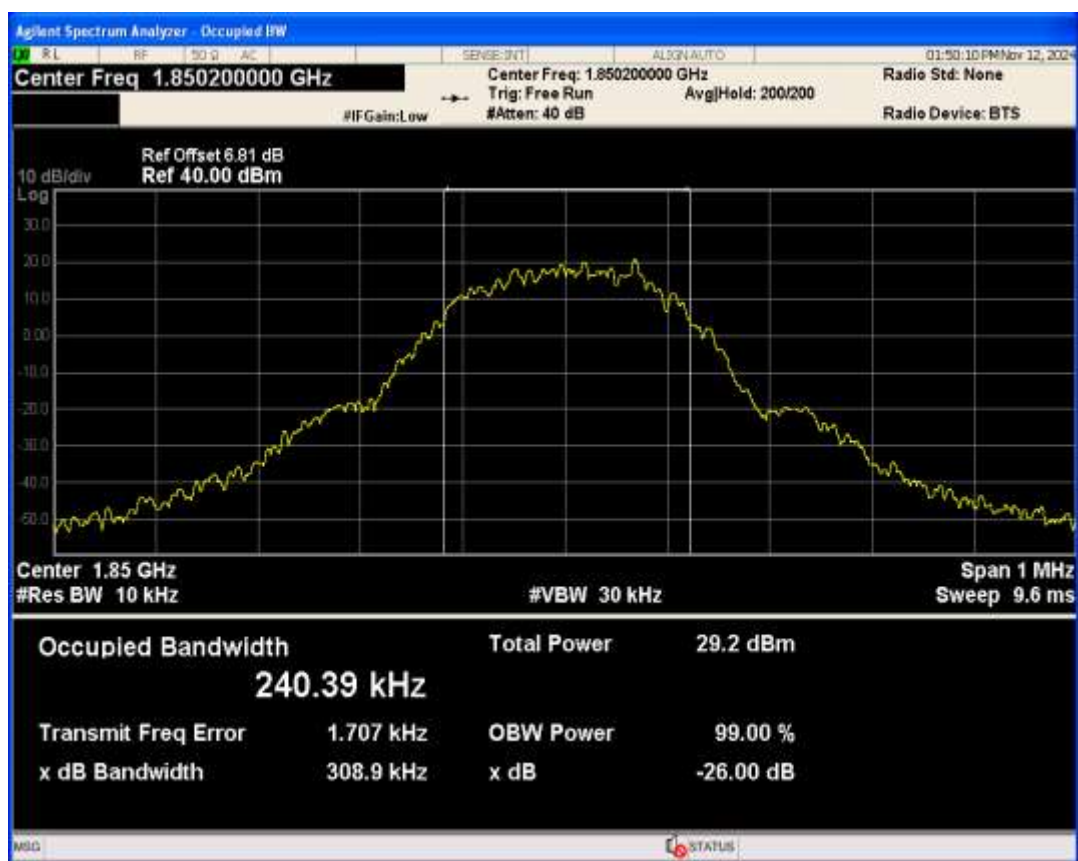
GSM850 Channel=251



04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	240.389	308.939	PASS
GSM1900	661	1880	244.422	315.440	PASS
GSM1900	810	1909.8	243.120	317.821	PASS
GSM850	128	824.2	247.482	319.058	PASS
GSM850	189	836.4	242.935	312.036	PASS
GSM850	251	848.8	241.533	313.787	PASS

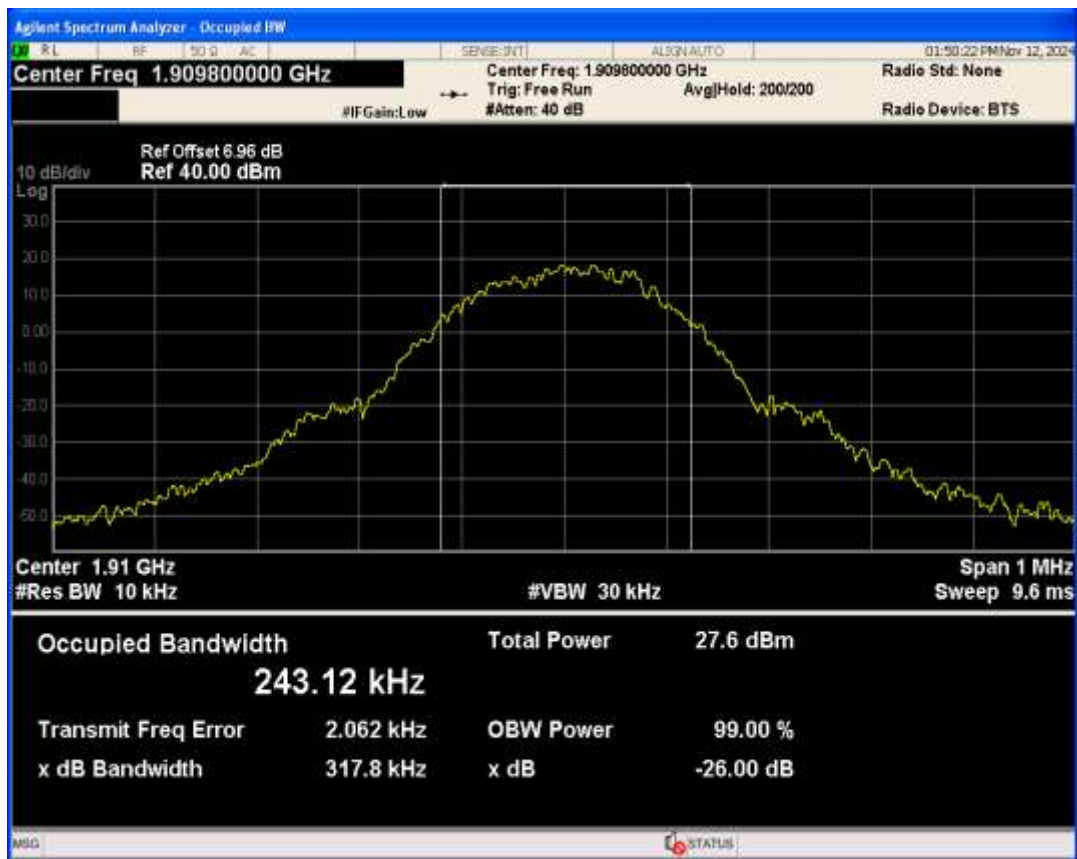
GSM1900 Channel=512



GSM1900 Channel=661



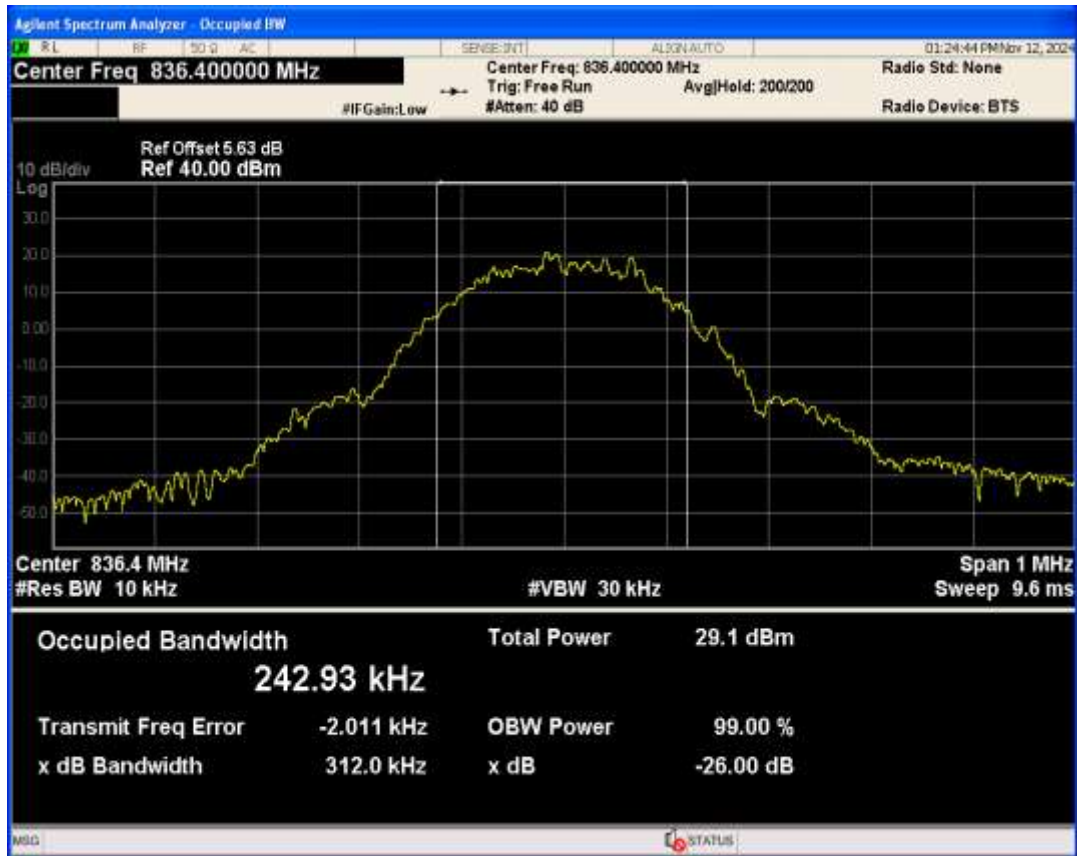
GSM1900 Channel=810



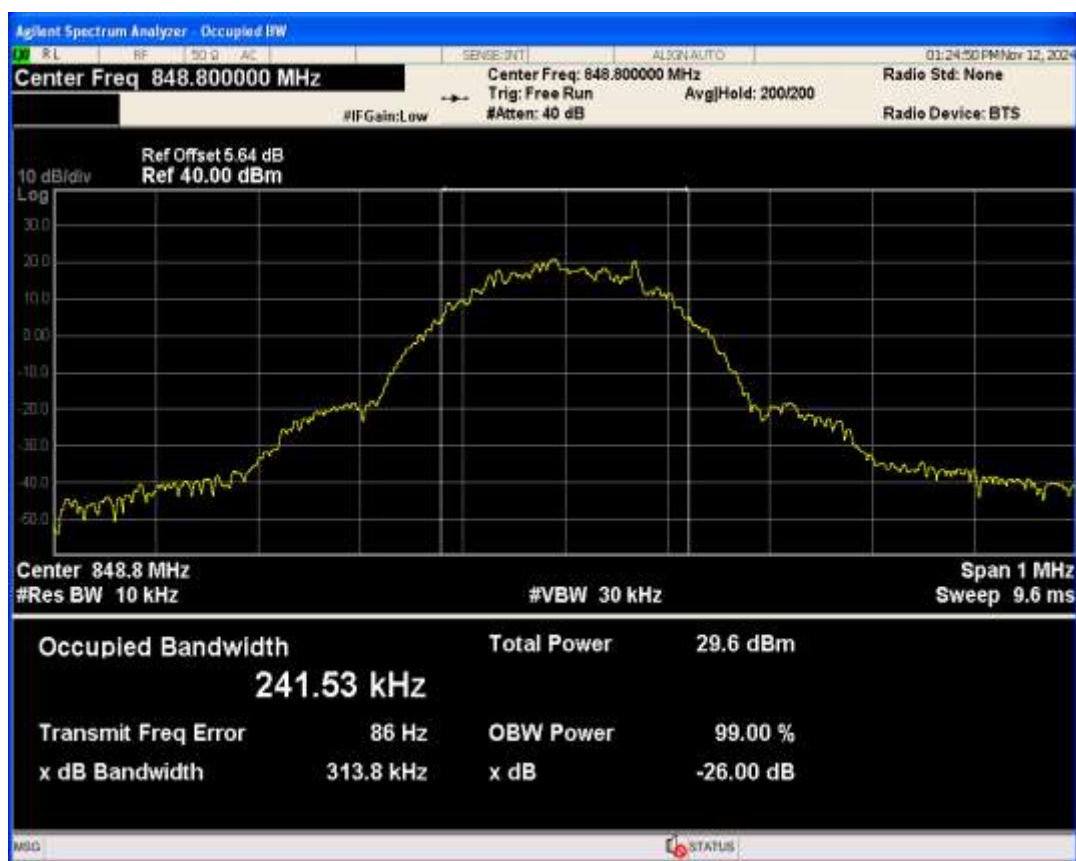
GSM850 Channel=128



GSM850 Channel=189



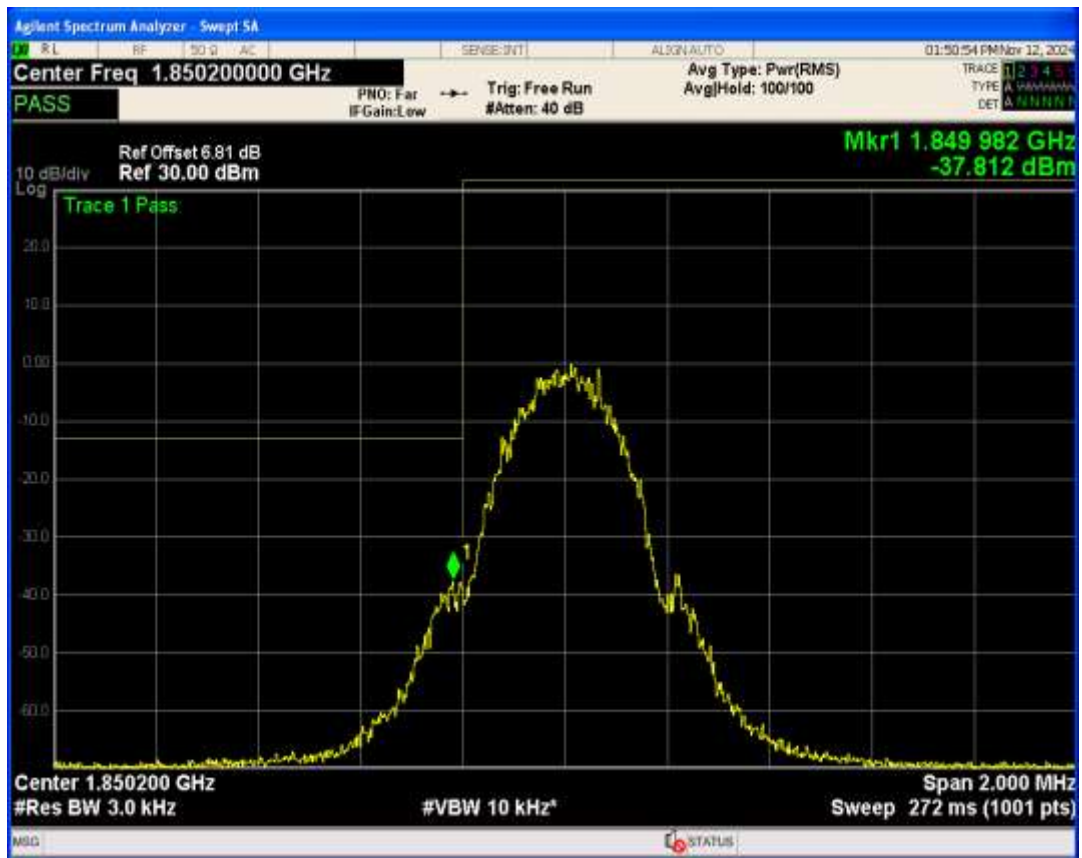
GSM850 Channel=251



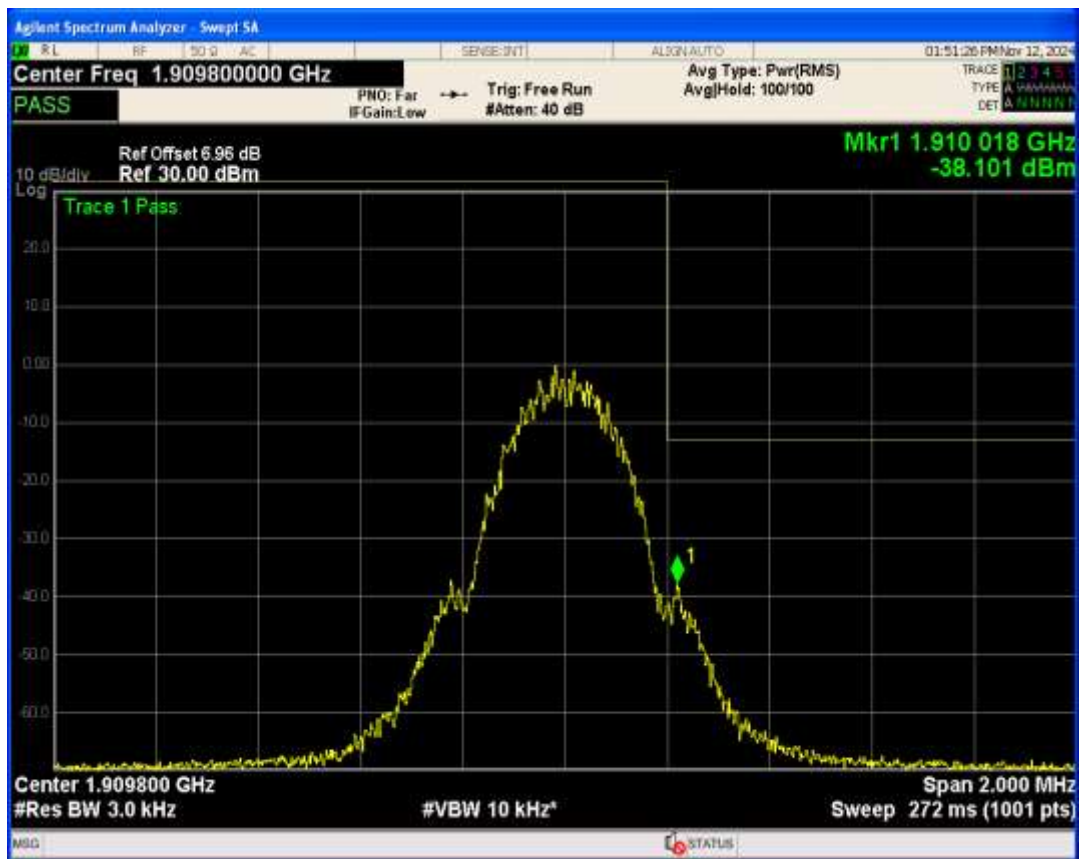
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-37.81	-13	PASS
GSM1900	810	1909.8	1910.02	-38.10	-13	PASS
GSM850	128	824.2	823.98	-36.77	-13	PASS
GSM850	251	848.8	849.02	-36.51	-13	PASS

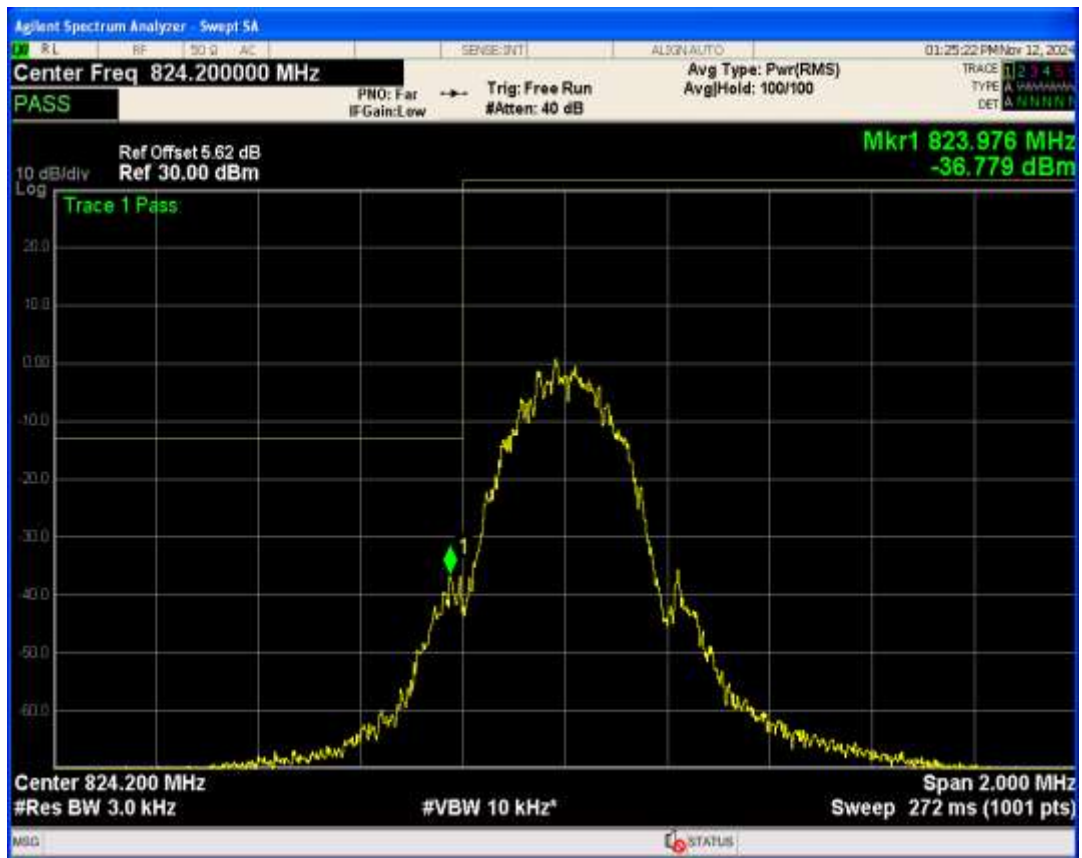
GSM1900 Channel=512



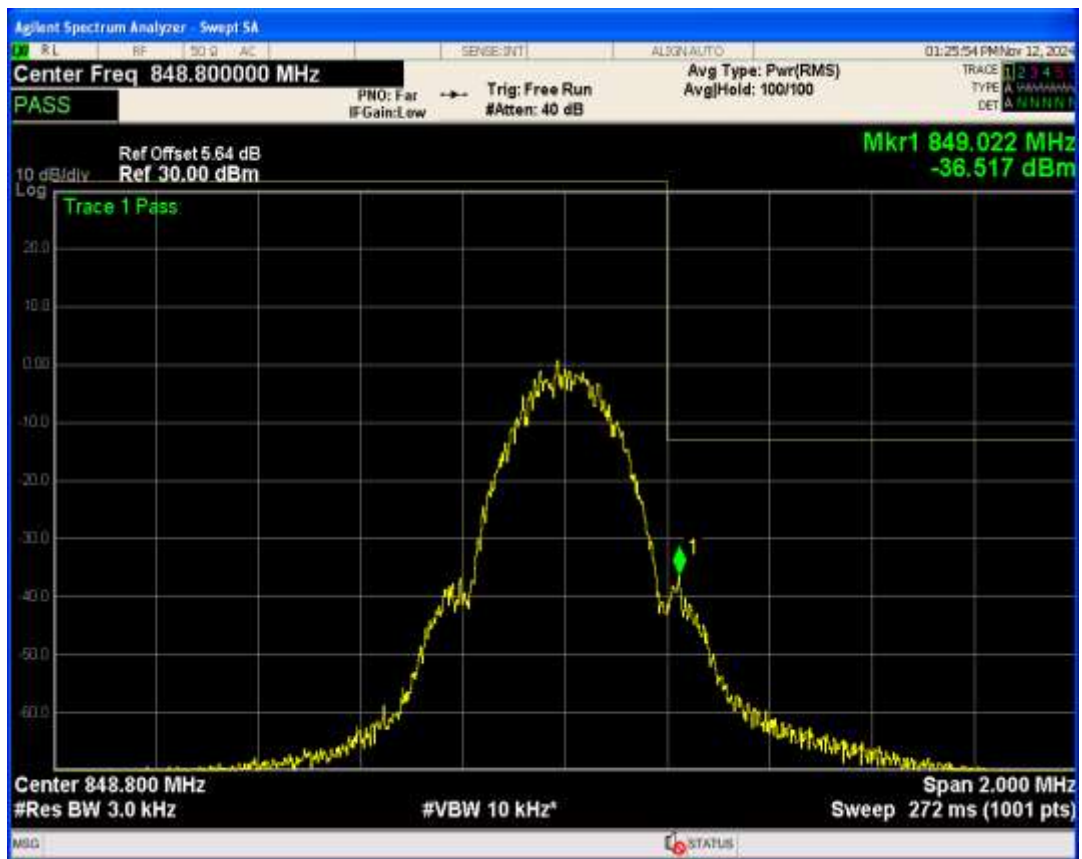
GSM1900 Channel=810



GSM850 Channel=128



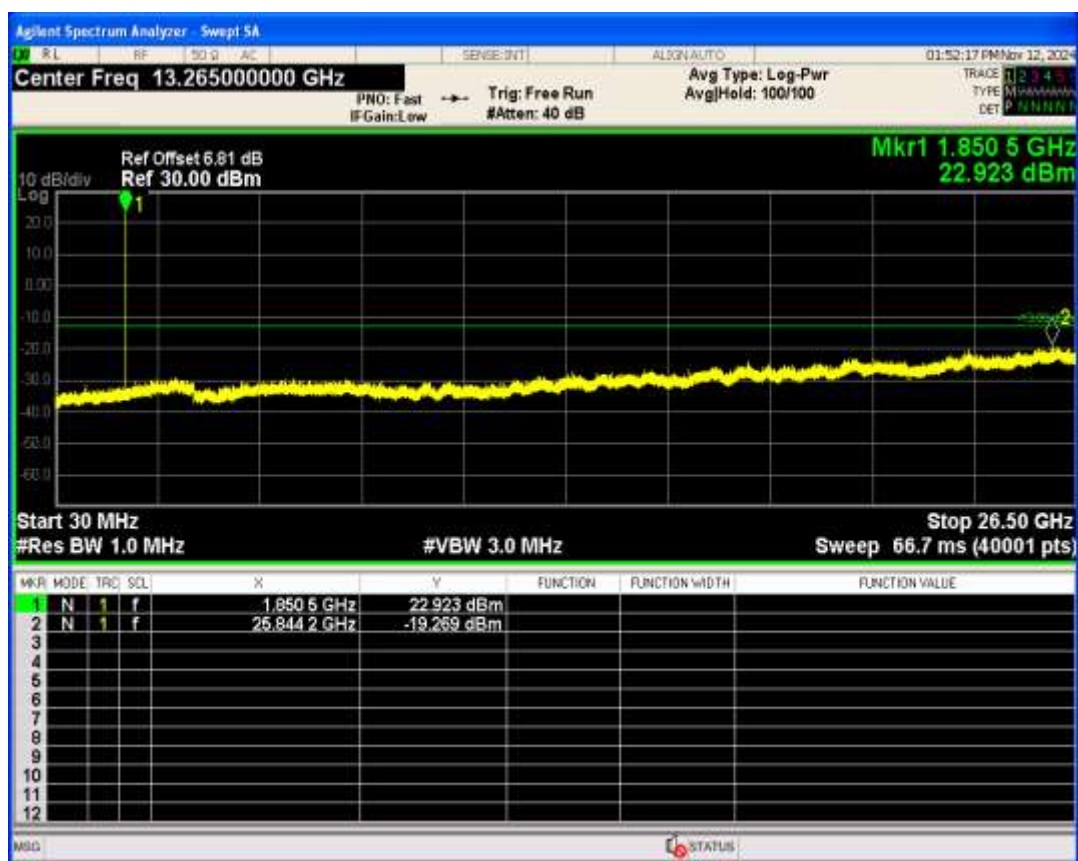
GSM850 Channel=251



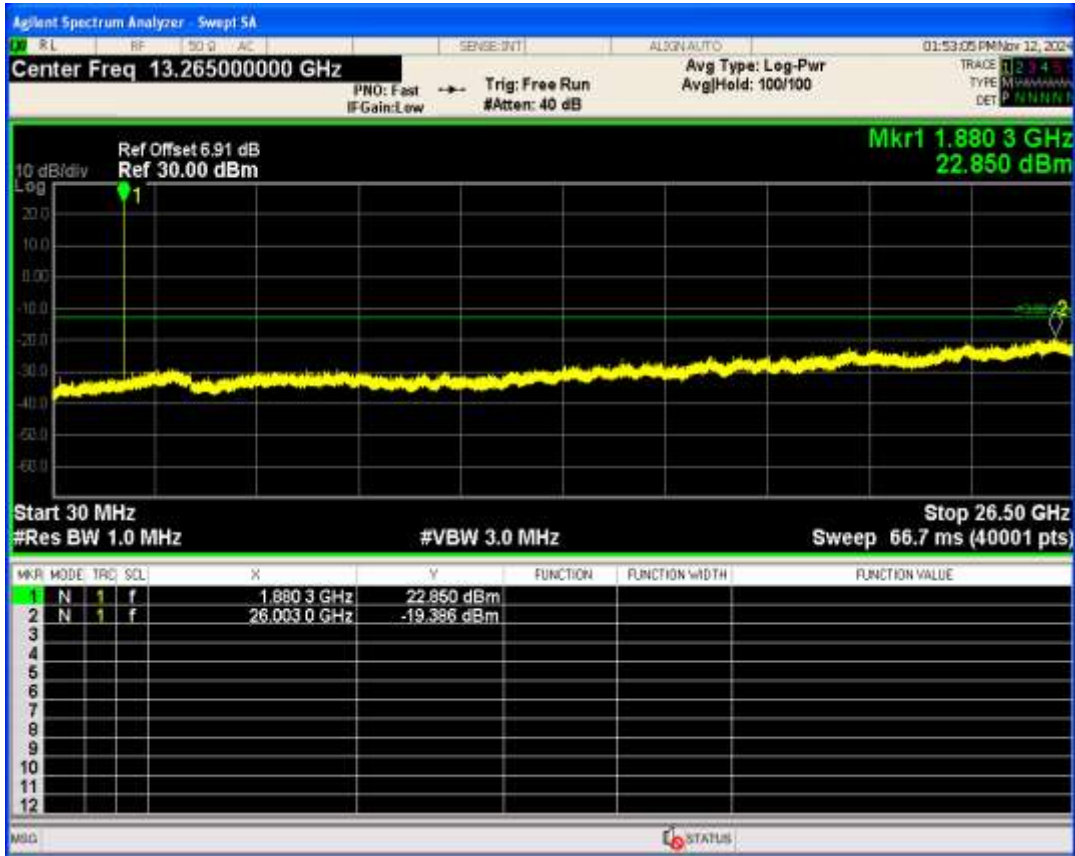
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25844.21	-19.26	-13	PASS
GSM1900	661	1880	26003.03	-19.38	-13	PASS
GSM1900	810	1909.8	25869.35	-19.29	-13	PASS
GSM850	128	824.2	25981.85	-20.74	-13	PASS
GSM850	189	836.4	25995.08	-20.39	-13	PASS
GSM850	251	848.8	25890.53	-20.59	-13	PASS

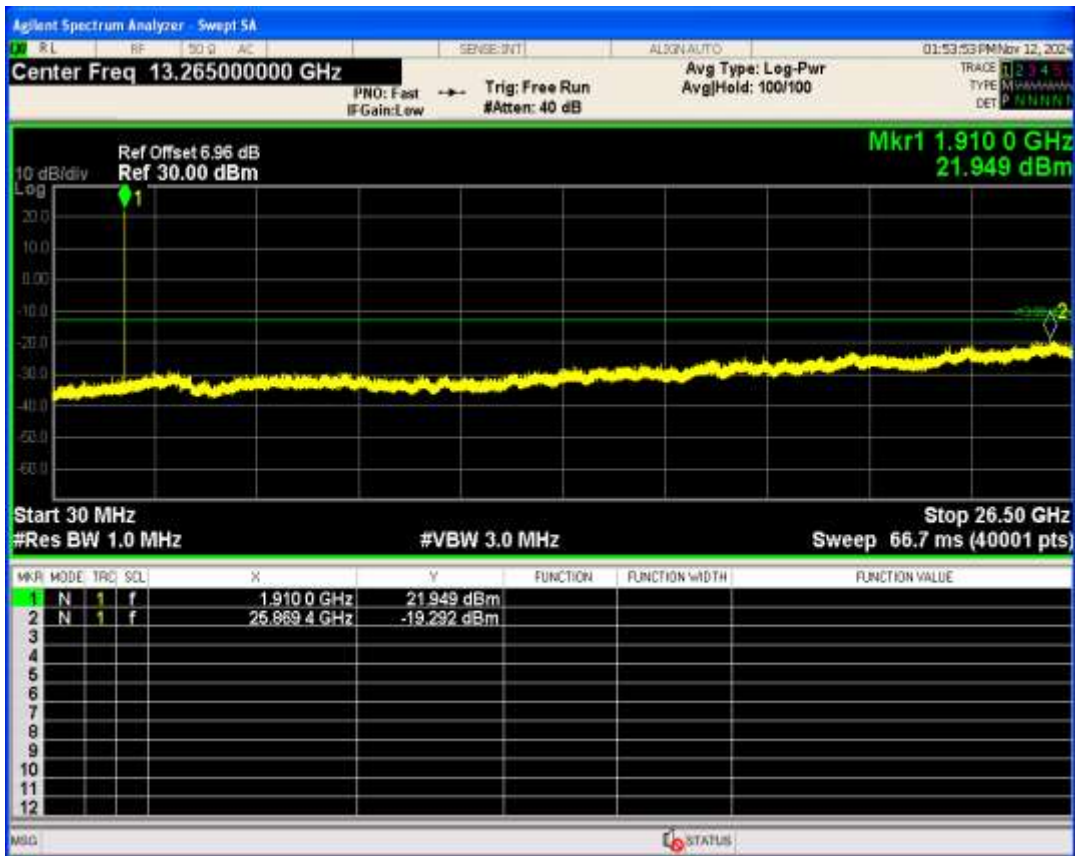
GSM1900 Channel=512



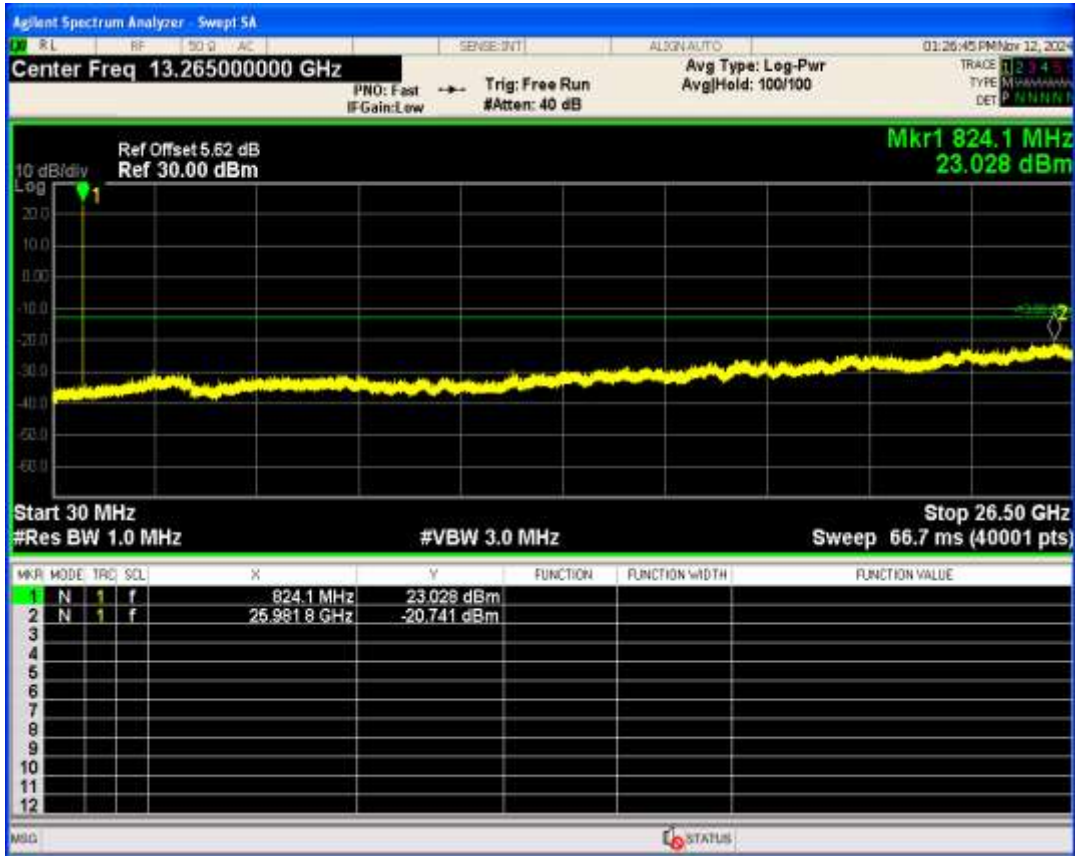
GSM1900 Channel=661



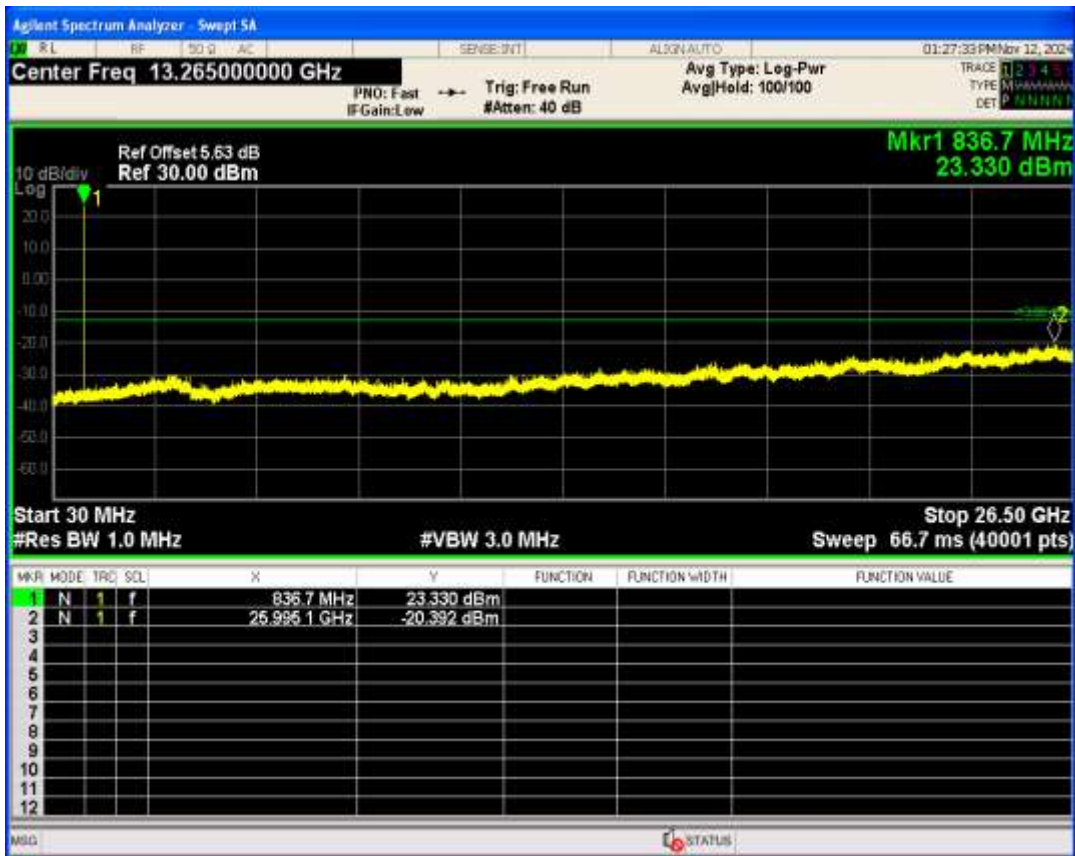
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

